

ONIXEDIT User Manual

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ONIXEDIT



ONIXEDIT Cover



Presentation

What is ONIX?

ONIX is an acronym for **ON**line **I**nformation **eX**change. ONIX is a standard format which publishers can use to distribute electronic information about their books to wholesalers, distributors, resellers, and bookstores. In short, for all those who are involved in book sales, ONIX allows the transmission of information about books between different organizations, even if their infrastructure and business needs are different. The support used in ONIX is an XML file which is a standard in information technology.

ONIX has been developed to fulfill two needs:

- To maintain a richer body of online information
- To provide a communication standard between different users and user groups.

With the advances of the Internet and the explosion of online book sales, the book industry has faced a difficult situation: How can we supply online resellers with the information required by buyers? At a bookstore, the buyer has in hand a book to browse, from its cover page to the author's biography to the synopsis, and so on; all the promotional information needed by the buyer to make a decision to purchase. On the Internet, the physical book has been replaced by a web page with all the relevant information regarding the book, along with audio or video, extracts in PDF format, and even the whole book in electronic format. Research has shown that the more information consumers have about a book, the more they will be inclined to buy. ONIX gives publishers a way to transmit all this information, in a rigorously standardized fashion, to all their business partners.

Whether you publish five titles per year or five thousand, you need to maintain trustworthy, standardized information about your list, and to communicate it to your trading partners. The ONIX standard has been designed for this purpose. The international [EDItEUR](#) group coordinates the development of standards concerning electronic commerce for the book industry, and which has developed the ONIX norms. Immediately after its release, ONIX was quickly adopted as the preferred means of information by the important actors in the chain of book sales transmission, for example by Amazon, Bowker, Nielson, and Ingram, to name just a few.

Unfortunately, ONIX is a complex norm presented in the form of a large XML file, with rigorous and difficult-to-learn syntax and rules:

[ONIX 3.0 Documentation](#)

```

<Product>
  <RecordReference>1234567890</RecordReference>
  <NotificationType>03</NotificationType>
  <ProductIdentifier>
    <ProductIDType>02</ProductIDType>
    <IDValue>0816016356</IDValue>
  </ProductIdentifier>
  <ProductForm>BB</ProductForm>
  <Title>
    <TitleType>01</TitleType>
    <TitleText>British English, A to Zed</TitleText>
  </Title>
  <Contributor>
    <SequenceNumber>1</SequenceNumber>
    <ContributorRole>A01</ContributorRole>
    <PersonNameInverted>Schur, Norman W</PersonNameInverted>
    <BiographicalNote>A Harvard graduate in Latin and Italian literature, Norman
    Schur attended the University of Rome and the Sorbonne before returning to the
    United States to study law at Harvard and Columbia Law Schools. Now retired
    from legal practise, Mr Schur is a fluent speaker and writer of both British and
    American English</BiographicalNote>
  </Contributor>
  <EditionTypeCode>REV</EditionTypeCode>
  <EditionNumber>3</EditionNumber>
  <Language>
    <LanguageRole>01</LanguageRole>
    <LanguageCode>eng</LanguageCode>
  </Language>
  <NumberOfPages>493</NumberOfPages>
  <BASICMainSubject>REF008000</BASICMainSubject>
  <AudienceCode>01</AudienceCode>
  <OtherText>
    <TextTypeCode>01</TextTypeCode>
    <Text>BRITISH ENGLISH, A TO ZED is the thoroughly updated, revised, and
    expanded third edition of Norman Schur's highly acclaimed transatlantic dictionary
    for English speakers. First published as BRITISH SELF-TAUGHT and then as
    ENGLISH ENGLISH, this collection of Briticisms for Americans, and Americanisms
    for the British, is a scholarly yet witty lexicon, combining definitions with
    commentary on the most frequently used and some lesser known words and
    phrases. Highly readable, it's a snip of a book, and one that sorts out – through
    comments in American – the "Queen's English" – confounding as it may
    seem.</Text>

```

What is ONIXEDIT?

ONIXEDIT is a program for title management designed to be used by publishers and based on the ONIX 2.1 and 3.0 norm.

Given its complexity, the ONIX norm is difficult to put in place and is often beyond the means of publishers. Therefore, in 2004 we produced a first version of a program destined to democratize the ONIX norm for publishers. First produced for Canadian needs, our freeware EXA Editor quickly became the reference norm in Canada from sea to sea.

3 years after, we began to work on the development of a totally new generation of the program. In 2009 EXA Editor became **ONIXEDIT**. A new name, but also a totally new interface, a new XML engine, an international scope and design resolutely directed towards publishers; this is what **ONIXEDIT**, has become, the standard of excellence in ONIX worldwide.

Who is ONIXEDIT for?

Even if it was first conceived especially for publishers, **ONIXEDIT** is directed towards everyone who is a link in the supply chain of bookselling, all those who need to maintain, receive, or transmit bibliographic, commercial, and promotional information about books and ebooks.

ONIX is used throughout the world, especially in North America, Europe, Australia, and Asia.

ONIXEDIT is a Canadian program available in English, French, Spanish and Portuguese. Therefore we have, first of all, concentrated our efforts on meeting the ONIX needs of the following organizations:

[EDItEUR](#) (Organization in charge of the ONIX standard)

[BTLF](#) (Canada, French)

[BookNet](#) (Canada, English)

[BISG](#) (USA)

[BIC](#) (England)

[APA](#) (Australia)

[AMAZON](#)

ONIX is used at all levels, from the publisher through to the point of sale. However there is no exhaustive list of all the members in the chain of bookselling using ONIX. Here is nonetheless a partial list of businesses that are able to receive and work with ONIX files. This list is classified by the formats supported by **ONIXEDIT**:

BTLF Format

- BTLF

BookNet Format

- Indigo
- Amazon.ca
- BookManager
- Bowker
- United Library Service
- Library Service Center

BISG Format

- American Booksellers Association (ABA)
- American BookSense Website
- Association of American Publishers (AAP)
- Association of American University Presses (AAUP)
- American Wholesale Booksellers Association
- Baker & Taylor
- Barnes & Noble
- Bowker

- Evangelical Christian Publishers Association (ECPA)
- Follet
- Google
- Hachette Book Group
- Harcourt Trade Publishing
- HarperCollins Publishers
- Houghton Mifflin
- Ingram Book Company
- John Wiley & Sons
- Library of Congress
- Login Brothers
- McGraw-Hill Companies
- MUZE, Inc.
- National Book Network
- Nielsen BookScan
- Net read
- Paladin Press
- Pearson
- Princeton University Press
- Random House, Inc.
- Reiter s
- Rowman & Littlefield Publishing Group
- Simon and Schuster
- Time Warner Publishing
- Yale University Press

BIC Format

- Nielsen BookData

APA Format

- Abbey's Bookshop
- ACBA Booksellers
- Alliance Distribution Services
- Angus & Robertson
- Bookwise International
- Brumby Books
- Collins Booksellers
- Dymocks Booksellers
- Gary Allen
- Gleebooks
- Harper Entertainment Distribution Services
- James Bennett
- Leading Edge Books
- Macmillan Distribution Services
- Mary Martin Bookshops
- Nielsen Bookdata
- Random House Distribution Services
- Thorpe Bowker
- Tower Books
- UNIREPS
- United Book Distributors
- Woodslane

Possible Uses

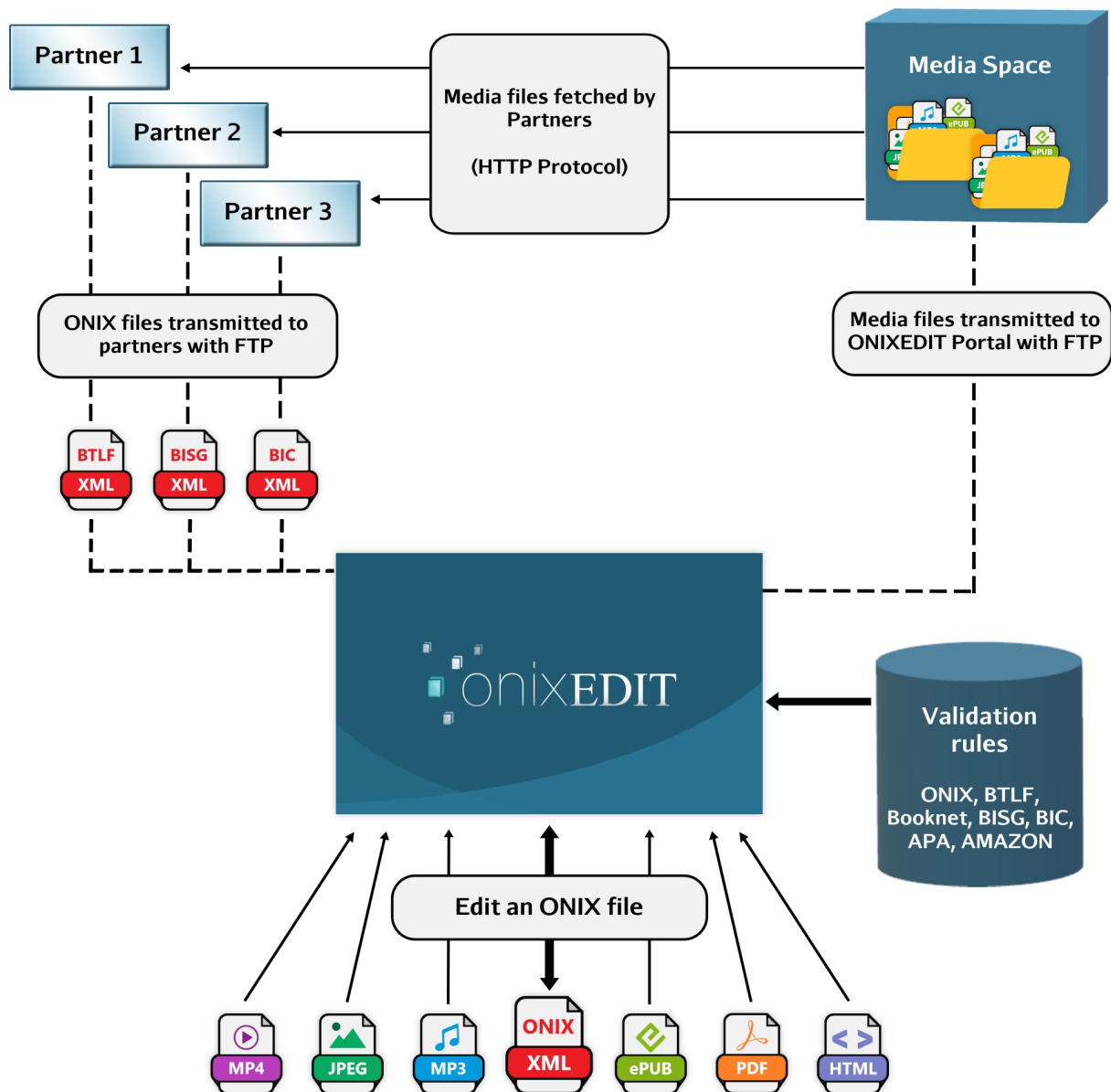
Affordable, simple, and powerful, **ONIXEDIT** allows you to :

- Manage bibliographic, commercial and promotional information on thousands of books rapidly and easily.
- Establish new commercial alliances with the largest international resellers: Amazon, Bowker, Indigo, Nielsen, and many others.
- Be compatible with the largest world standard of metadata on books, and to do real-time verification of information conformity to [ONIX](#) norms, without having to be preoccupied with the complexities of ONIX.
- Integrate, as needed, specialized validators for the standards established by [BTLF](#), [BookNet Canada](#), [BISG](#), [BIC](#), [APA](#), [AMAZON](#) and [EDItEUR](#) and immediately obtain your ONIX certification with regard to these organizations.
- Take over the promotional material (table of contents, covers, introduction, description, etc.) and media (images, video, audio) in different formats (text, PDF, HTML, JPEG, MP3, MPEG, etc.) and effortlessly make all this available to your trading partners.
- Manage the prices and taxes by country and region, in various currencies.
- Maintain exclusivity and exclusion rights by country.
- Manage your stock.
- Automate the transmission of your ONIX files to your trading partners everywhere in the world and keep control of whom receives what, thanks to the integrated FTP transmission tool.
- Open and edit ONIX files directly without having to transform them.
- Maintain a single file, ideal for all your information concerning your book collection.
- Consult, research, and modify the contents of existing ONIX files.
- Convert your book collection on Excel files into ONIX back and forth.
- Exchange rich and complete information with all the key players of the new publishing supply network.
- Share your promotional material easily with your partners.
- Increase Discoverability of your books and eBooks with ONIX Metadata!

Architecture

ONIXEDIT is designed around a unique and novel concept. The architecture of **ONIXEDIT** allows editing of ONIX files without needing to be troubled by XML language and its rules, and also offers a powerful tool for transmission of your files to your business partners:

Architecture



The usual steps in editing an ONIX file are:

- Opening an existing file or creating a new file.
- Adding a Product record for each book.
- For each book record, defining bibliographical, commercial, and promotional information.
- Adding, as needed, media files for each title (author's picture, cover page, interview,

extracts from the book, etc.)

- As the data are collected, **ONIXEDIT** informs you of missing information or of inputs which are invalid according to the requirements of **ONIX**, **BTLF**, **BookNet**, **BISG**, **BIC**, **APA**, **AMAZON** and **EDItEUR**. Only the formats needed by your trading partners are verified.
- Automatic transmission of media files to the **ONIXEDIT** portal in your private media space. Local references for your ONIX file such as "C:\Documents and Settings\Administrator\My Documents\Projects\Book_102\PageCover.jpg", which would not be accessible by your trading partners are now automatically transformed into URLs which are now accessible on the Internet. Your pictures, videos, interviews, and book extracts are taken into **ONIXEDIT**, standardized, and filed in your private media space.
- Automatic transmission of ONIX files to each of your trading partners in their preferred format; for example, the same series of books can be transmitted to one partner in BookNet format and to another in BIC.

Not only do you benefit from a modern, efficient tool to save and standardize your book information, but also you now have the capacity to communicate with the biggest players in the chain of book sales, using the language they expect: ONIX.

Differences between ONIXEDIT and ONIXEDIT PRO

ONIXEDIT for Windows is available in two versions: **ONIXEDIT** and **ONIXEDIT Pro**. The regular and Pro version are exactly the same software, but for the regular version, some features are optional. See the following table for the comparison, or refer to the following web page for the complete, detailed and updated list of differences between these two versions:

<http://onixedit.com/en-us/products/onixedit/features>

Features	ONIXEDIT	ONIXEDIT Pro
ONIX		
Read and write ONIX 2.1 and 3.0 XML files with short or long tags	✓	✓
Automatically convert your ONIX 2.1 files to ONIX 3.0	✓	✓
Integrated ONIX 2.1 and 3.0 validator	✓	✓
Integrated validator for specific formats and for the latest ONIX 3.0 Best Practices	One	All
Compliant to the block update facility and tag attributes of ONIX 3.0 with the Advanced Interface	Optional	✓
Automatic Header section signature with your name and company name	✓	✓
Error summary, with automatic positioning to the next error	✓	✓

ONIX table of contents, with search and positioning	✓	✓
View the XML results for a title	✓	✓
Compatible with over two hundred ONIX 2.1 and ONIX 3.0 components and tags (click here for the complete list)	✓	✓
CONTENT	ONIXEDIT	ONIXEDIT Pro
User-defined default values for all the contents of a file	✓	✓
Unlimited number of identifiers (including proprietary)	Optional	✓
Unlimited number of titles	Optional	✓
Unlimited number of contributors	✓	✓
Unlimited number of publishers	Optional	✓
Unlimited number of distributors, with country and regional support	Optional	✓
Unlimited number of prices, currencies, discounts and taxes	✓	✓
Unlimited number of selling rights or restrictions in one or more countries	Optional	✓
Management of stocks and warehouses	Optional	✓
Unlimited amount of marketing agents	Optional	✓
Definition of target audiences, with definition by age range	✓	✓
Subject classification, with integrated values list from BIC, BISG, CLIL and THEMA	✓	✓
Unlimited number of conferences and prizes	Optional	✓
Description, tables of contents, back cover, review, biographical notes, excerpt	✓	✓
Integrated XHTML editor	✓	✓
Unlimited number of collections and series	Optional	✓
Associate external cover image	✓	✓
Associate external media files	Optional	✓
Unlimited number of related products	3 included	✓
TOOLS	ONIXEDIT	ONIXEDIT Pro
Automatic conversion and verification of formats EAN/ISBN/ISBN13	✓	✓
Automatically saves most frequent contributor data	Optional	✓
Generic Import/Export tools allowing you to convert ONIX files to flat files and inversely	Optional	✓
Import Excel files in BTLF summary and Booknet Bronze	✓	✓
Title search using every supported ONIX tags	✓	✓
Search And Replace a value in any supported ONIX tags	✓	✓

Copy any ONIX sections from a title and merge it to a selection of titles	✓	✓
Batch Updates of ONIX files	Optional	✓
Standardization of images, size and resolution	✓	✓
Share media files on the Internet using your private Media Space	Optional	✓
Automatic FTP transmissions of ONIX files and cover images to your trading partners and your Shopify Bookstore	✓	✓
Create stunning price lists and promotional catalogues with our Report Builder	Optional	✓
Generate THEMA subjects automatically from your BISAC or BIC subjects	✓	✓
OTHER	ONIXEDIT	ONIXEDIT Pro
Multilingual interface: English/ French/ Spanish/ Portuguese	✓	✓
Simplified Form: Allow the edition of most usual ONIX fields. Click here for a preview.	✓	✓
Advanced Form: Allow the edition of all supported ONIX fields. Click here for a preview.	Optional	✓
Open several files at once	✓	✓
Transfer/copy files by "drag and drop"	✓	✓
Remember ten most recently opened files	✓	✓
Manage several thousand titles in a single file	✓	✓
50 MB of space to store and share your media files	Optional	✓
Technical support from ONIXEDIT specialists	Optional	✓
Customization of the metadata to show in your main list	✓	✓

System requirements

ONIXEDIT requires one of the following operation systems:

- Microsoft Windows 10
- Microsoft Windows 8.1
- Microsoft Windows 7 SP1
- Microsoft Windows Server 2008 R2 SP1 (x64)
- Microsoft Windows Server 2012 (x64)
- Microsoft Windows Server 2012 R2 (x64)
- Microsoft Windows Server 2016 (x64)
- Microsoft Windows Server 2019 (x64)

Computer hardware requirements

The table below shows the recommended equipment.

	CPU	RAM
Recommended	2 GHz or higher	4096 MB or more

ONIXEDIT requires Internet access in order to permit registration or updating of the user licence, as well as to allow access to the **Media Space** and transmission of ONIX files to trading partners.

Features

A Friendly Interface

ONIXEDIT is provided with a modern and user-friendly interface. You do not need to understand XML or the ONIX norms in order to use it. You can just concentrate on what is important to you: your metadata:

MAIN LIST

ONIXEDIT 3.5.3.3 - [C:\Users\Documents\ONIX Files\ONIX.xml *]

File Edit Onix Server Tools Window Help Encoding: iso-8859-1

+ Add new title Save ✓ Validate Upload media files Transmit to partners File header Generate report Help

@ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z *

ONIX 2.1

Ref	Title	Author	ISBN	I...	Date d...	Product form	Subject	Availability	BISG	BOOKNET	BTFL	ONIX	Media
0545818109	10 True Tales: Battle Heroes	Allan Zullo	054581...	...	201501...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545818125	10 True Tales: FBI Heroes	Allan Zullo	054581...	...	201501...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545818389	10 True Tales: Surviving Sh...	Allan Zullo	054581...	...	201501...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545818400	10 True Tales: War Heroes ...	Allan Zullo	054581...	...	201501...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545204585	10 Week-by-Week Sight W...	Lisa Fitzgeral...	054520...	...	201007...	Paperback / softb...	ANTIQ...	In stock	✓	✓	✓	✓	⚠
0439940621	100 blagues! Et plus... n° 12	Julie Lavoie	043994...	...	200605...	Paperback / softb...	JUVEN...	In stock	✓	✓	✗	✓	⚠
0439942683	100 blagues! Et plus... n° 16	Julie Lavoie	043994...	...	200705...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
1443138568	100 blagues! Et plus... N° 34	Julie Lavoie	144313...	...	201410...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545982774	100 blagues! Et plus... no 25	Julie Lavoie	054598...	...	201003...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
1443111732	100 blagues! Et plus... No 28	Julie Lavoie	144311...	...	201109...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
1443120375	100 blagues! Et plus... no 30	Julie Lavoie	144312...	...	201209...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545434378	100 Deadliest Things on th...	Anna Claybou...	054543...	...	201211...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545268486	100 Most Awesome Things...	Anna Claybou...	054526...	...	201101...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545069270	100 Most Dangerous Thing...	Anna Claybou...	054506...	...	200810...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545808596	100 Most Destructive Natur...	Anna Claybou...	054580...	...	201501...	Paperback / softb...	JUVEN...	Not yet available	✗	✗	✗	✓	⚠
0545197759	100 Most Disgusting Thing...	Anna Claybou...	054519...	...	201001...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545563429	100 Most Feared Creatures...	Anna Claybou...	054556...	...	201311...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545374448	100 Scariest Things on the ...	Anna Claybou...	054537...	...	201110...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0439387809	100 Sight Word Mini-Books	Lisa Cestnik	043938...	...	200512...	Paperback / softb...	EDUC...	In stock	✓	✓	✓	✓	⚠
0545138388	100 Trait-Specific Comment...	Ruth Culham	054513...	...	201008...	Paperback / softb...	EDUC...	In stock	✓	✓	✓	✓	⚠
0439399297	100 Words Kids Need to R...		043939...	...	200201...	Paperback / softb...	EDUC...	To order	✓	✗	✓	✓	⚠
0439399300	100 Words Kids Need to R...		043939...	...	200201...	Paperback / softb...	EDUC...	In stock	✓	✗	✓	✓	⚠
0439365627	100 Write-and-Learn Sight ...		043936...	...	200202...	Paperback / softb...	EDUC...	In stock	✓	✓	✓	✓	⚠
0545110025	100 Writing Lessons: Narra...	Tara McCarthy	054511...	...	200904...	Paperback / softb...	EDUC...	In stock	✓	✗	✓	✓	⚠
0545118255	100th Day Counting Bears ...		054511...	...	200902...	Mixed media pro...	EDUC...	To order	✗	✗	✓	✓	⚠
0545563216	101 Animal Babies	Gilda Berger...	054556...	...	201309...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545427967	101 Animal Records	Gilda Berger...	054542...	...	201302...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0439952050	101 Cool Canadian Jokes	Erin O'Connor	043995...	...	200508...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545670160	101 Hidden Animals	Gilda Berger...	054567...	...	201409...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
1443113336	101 Hockey Jokes	Kara Woodburn	144311...	...	201208...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
1443107387	101 Math Jokes	Chrissy Bozik...	144310...	...	201108...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545052408	11 Birthdays	Wendy Mass	054505...	...	201001...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0439153891	12 Fabulously Funny Fairy ...	Justin McCor...	043915...	...	200202...	Paperback / softb...	EDUC...	In stock	✓	✓	✓	✓	⚠

Record 1 of 33

File validation score: 82% (Click here for more options)

Error summary

EDITING A TITLE - Simplified Form

Edit product # 1

File Edit Onix View Help

Switch to advanced form

ISBN/EAN:

Notification type:

Product form:

Product form detail:

Primary content type:

Title prefix: Title without prefix:

Title:

Subtitle:

Title of series:

Publisher name:

Publication date:

Publishing status:

City of publication:

Country of publication:

Country of manufacture:

Copyright year:

Record reference:

Work identifier:

Epublication type:

Barcode:

Num. within series:

For sale with exclusive rights:

Language of text:

No of pages:

Year first published:

No of pieces:

Edition number:

Imprint

Name code:

Name:

Clear cover image

Contributor Text Supply detail Subject & Audience Measure & Extent Illustration Related product Website Prize & Promotion

+ New

Contributor(s)						
First name (bef. key)	Last name (key)	Person name	Person name inv.	Corporate	Role	Country
Raoul	Guénette	Raoul Guénette	Guénette, Raoul		By (author)	

✓ This title is valid for this format

EDITING A TITLE - Advanced Form

Edit product # 1

File Edit Onix View Help Switch to simplified form

Details Specification Contributor Publisher Supply detail Marketing Series / Set MediaFile Illustrations Epublication Rights Religious text Miscellaneous

Record reference: 1

Notification type: Notification confirmed on publication

Product form: Book

Trade category:

Record source type:

Record source name:

Product packaging:

Out of print date:

No of pages: 189 No of pieces: 1

Product form detail(s)

Product form detail
16.9

Record 1 of 1

Product form feature(s)

Type	Value	Description

Record 0 of 0

Product identifier(s)

ID type	ID type name	ID value
GTIN-13		9780596004675
ISBN-13		9780596004675
Proprietary	ONIX_NOSEQ	e6047dc5-e33b-47b3-ac5f-4f21271581ec
ISBN-10		0596004672

Record 1 of 4

Title(s)

Title 1 / 1

Title type: Distinctive title (book); Cover title (serial);...

Title text: ONIXEDIT User Manual

Title prefix:

Title without prefix:

Subtitle:

Record 1 of 1

Product form description:

Edition

Number:

Type code:

Statement:

This title is valid Table of contents XML

A powerful validation engine

All the power of **ONIXEDIT** lies in its sophisticated ONIX validation engine. With this to support you, the ONIX files that you produce will 100% conform to the norms. Our engine is so powerful that it detects the smallest of errors. No other system offers such precision. For example, what would happen if you tried to define a birth date for a corporate contributor?

Details Specification **Contributor** Publisher Supply detail Marketing Series / Set Media

Contributor(s)

Contributor 2 / 2

#: Biographical note:

within role:

Role: By (author)

Language code: ✗ English, Old (ca. 4

Titles before names:

First name (bef. key):

Prefix to key:

Last name (key):

Suffix to key:

Letters after names: Country code: CANADA

Person name: Region code:

Person name inverted: Birth date: 20090901

Corporate name: ✗ ONIXEDIT Death date:

Description:

✗ ONIX: You can't add a PersonDate to a corporation.

Record 2 of 2

The **ONIXEDIT** validation engine immediately detects the problem and informs you of it, detailing the rules that have been broken as well as any invalid formats. Also, **ONIXEDIT** is provided with a retractable panel on the bottom of the screen, presenting the summary of errors on a title:

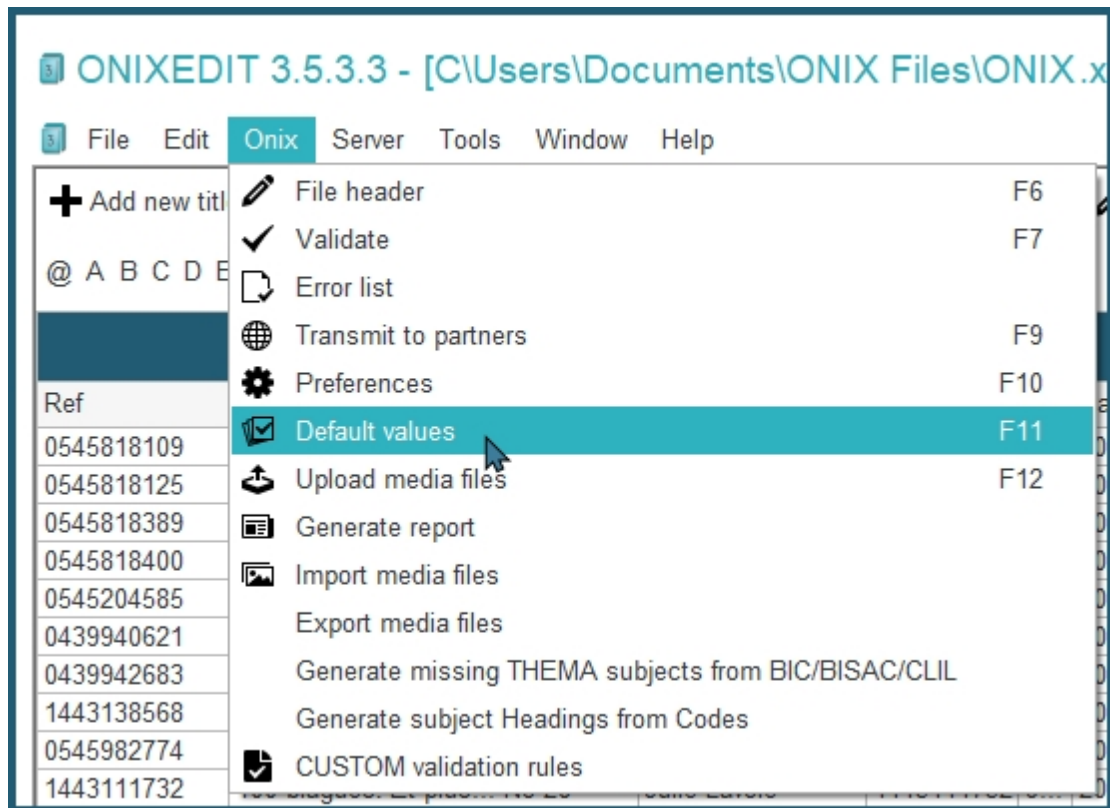
This title contains errors (Go to next error by pressing F8)	
ONIX:0 BISG:1 BOOKNET:1 BTLF:0	
Element	Message
⑨ Format: BOOKNET	
NumberOfPages	This is a required field.
⑨ Format: BISG	
NumberOfPages	This is a required field.
✗ This title contains errors (Go to next error by pressing F8) Table of contents XML	

A simple double-click on an error positions you directly on the problem field. You can also use a positioning function directing you to the next error so you can correct errors rapidly. Producing conforming ONIX files has never been so easy!

Specialized data entry tools

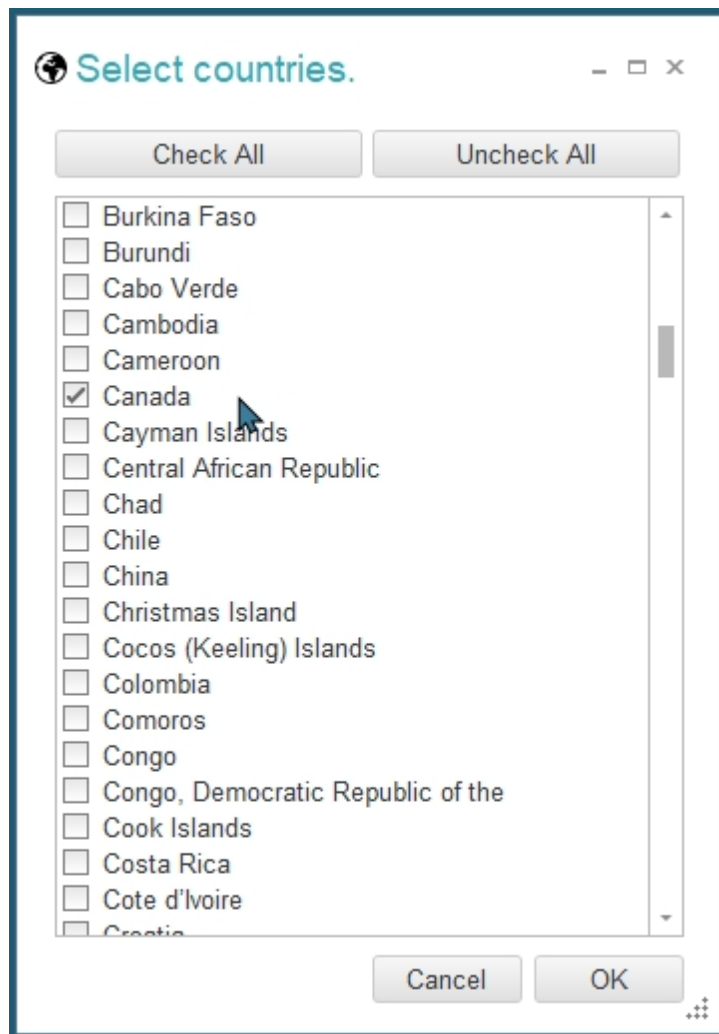
ONIXEDIT saves you time!

With the default values template, define a model title record with all the data defined according to your needs. Then, every title that you add will automatically input all these values:



With the identifier assistant, you can validate your EAN, ISBN-10 and ISBN-13 at the time of data entry and make the conversion automatically.

With drop-down menus for authorized values, you will be sure to have exact ONIX codes:



ONIXEDIT keeps a list of contributors to your ONIX file, making it possible to define them easily for each of your titles:

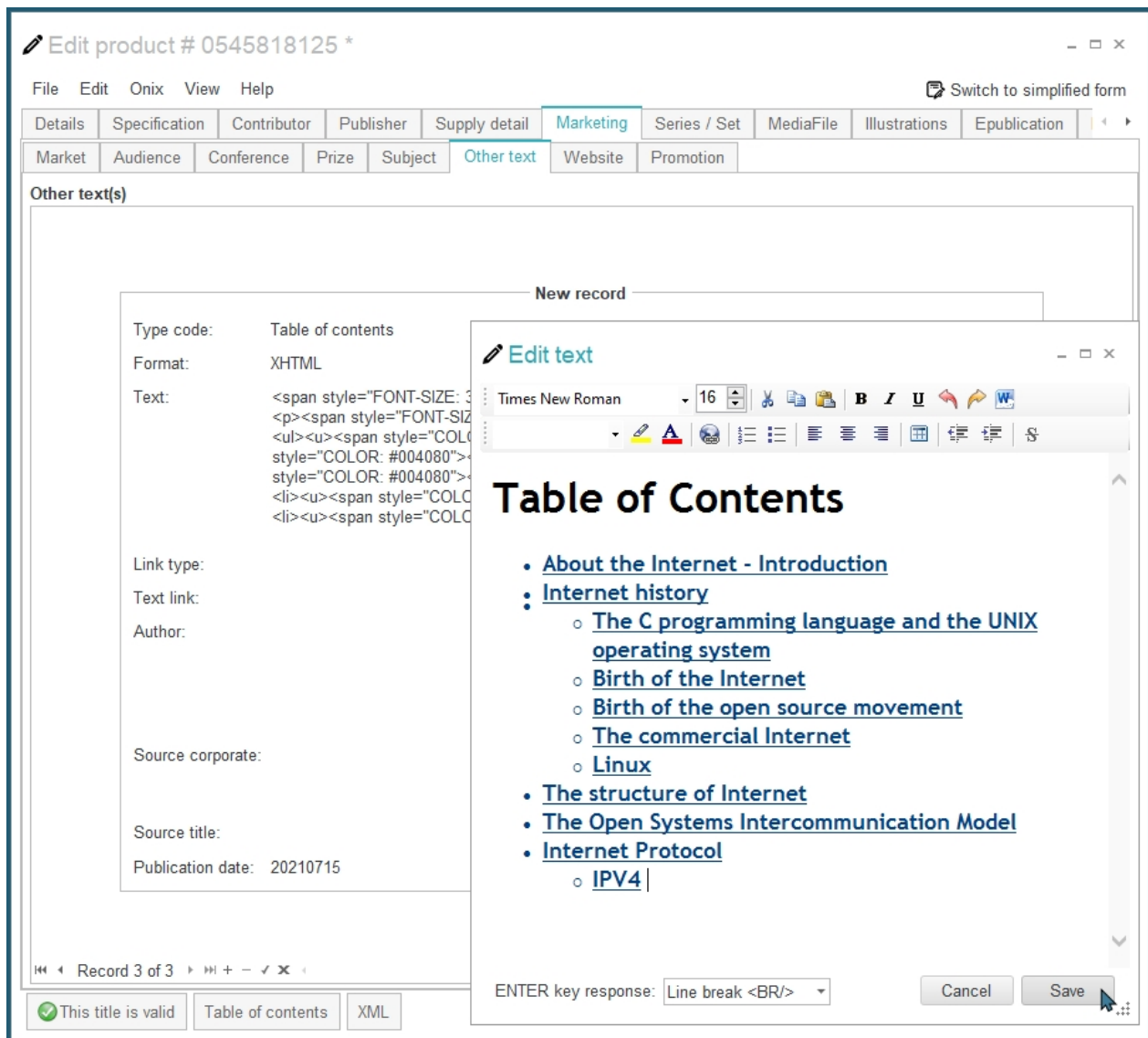
Choose a contributor

Select a contributor then press "Add selected contributor"

	Lisa Fitzgerald McKeon
	Melvin Berger
	Raoul Guénette
	Robert Wilson
	Ruth Culham
	Tara McCarthy
	Wendy Mass
⊖	A12-Illustrated by
	Bill Dickson
	Dominique Pelletie
	Jay Cestnik
⇒	B11-Editor-in-chief
⇒	Z99-Other

Role: By (author)
Language code:
Person name: Robert Wilson
Person name inverted: Wilson, Robert
Titles before names:
First name (bef. key): Robert
Last name (key): Wilson
Corporate name:
Country code: Canada
Region code:
Birth date:
Death date:
Biographical note: Robert Wilson is a Professore Emeritus at Queen's University. For 30 years, he was a professor of Assessment and Evaluation at Queen's. He is the author of several books and dozens of professional papers on such diverse topics as fitting assessments with the curriculum, teachers' decision-making, and defining standards. He serves as an adviser on assessment issues to both the Educational Quality and Accountability Office in Ontario and to Citizenship and Immigration Canada.

Thanks to our integrated XHTML editor you can present your data, exactly as you wish, at partner's websites by furnishing them precise instructions:

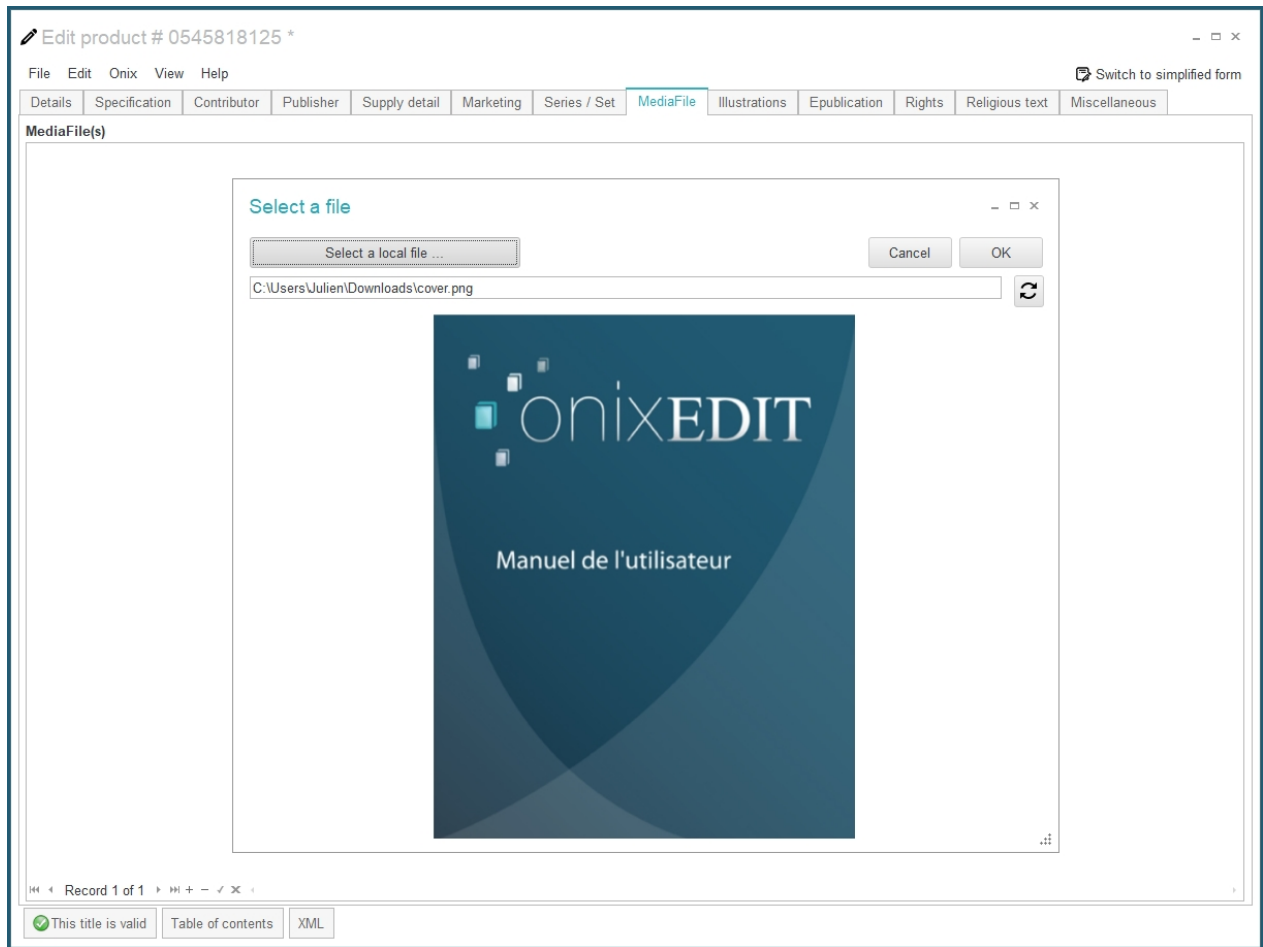


Managing your media files


One of the principal problems in the transmission of ONIX files is without a doubt the transmission of external files which should accompany the titles: extracts from books in PDF format, pictures of the authors, the cover page, the back cover and flaps, video and audio interviews, etc.; in short, all the promotional material designed to support sales. Of course it is easy to transmit the ONIX file to your business partner by email or using an FTP program. But what becomes of these media files? How can you be certain that everything has been sent? How can you be sure that the images are the right size? Or that there aren't two files with the same name, which would lead to frustrating errors? How will your business partner be able to locate things if you send him all in one an ONIX file of a hundred titles with all the pictures, illustrations, and book extracts? Is this a problem that worries you?

ONIXEDIT offers you a simple and effective solution! Each **ONIXEDIT PRO** user (optional with the regular version) has a private space on our web portal. This is your **Media Space**. In this media space, **ONIXEDIT** standardizes and classifies your media files associated with your titles, no matter from what source, and does it in two simple steps.

1- You associate the title with your media files found on your hard disk, or from a server accessed from your computer:



2- When you have finished the data entry for your titles and the association of the external files accompanying them, you use the **ONIXEDIT** function “**Upload Media Files**”:


Upload MediaFile and OtherText files to ONIXEDIT web site
- □ ×

Transmission parameters

OtherText type(s) to transmit : 0/46
MediaFile type(s) to transmit : 0/40

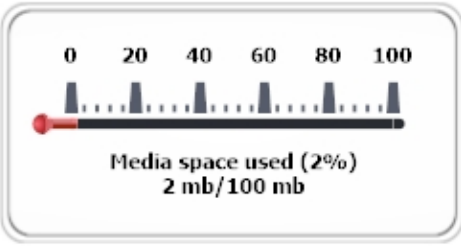
[Modify these parameters](#)

The following selected files will be transmitted to your media space and published on the Internet

[Transfer 6 file\(s\)](#)

Selected files: 6/34

Ref	<input type="checkbox"/>	Type	File path	Status
043...	<input type="checkbox"/>	MediaFile	http://www.scholastic.ca/hipoint/648/9780439153898.jpg	!
043...	<input checked="" type="checkbox"/>	MediaFile	http://www.scholastic.ca/hipoint/648/9780439365628.jpg	!
043...	<input type="checkbox"/>	MediaFile	http://www.scholastic.ca/hipoint/648/9780439387804.jpg	!
043...	<input checked="" type="checkbox"/>	MediaFile	http://www.scholastic.ca/hipoint/648/9780439399296.jpg	!
043...	<input type="checkbox"/>	MediaFile	http://www.scholastic.ca/hipoint/648/9780439399302.jpg	!
043...	<input checked="" type="checkbox"/>	MediaFile	http://www.scholastic.ca/hipoint/648/9780439940627.jpg	!
043...	<input type="checkbox"/>	MediaFile	http://www.scholastic.ca/hipoint/648/9780439942683.jpg	!
043...	<input checked="" type="checkbox"/>	MediaFile	http://www.scholastic.ca/hipoint/648/9780439952057.jpg	!
054...	<input checked="" type="checkbox"/>	MediaFile	http://www.scholastic.ca/hipoint/648/9780545052405.jpg	!
054...	<input checked="" type="checkbox"/>	MediaFile	http://www.scholastic.ca/hipoint/648/9780545069274.jpg	!



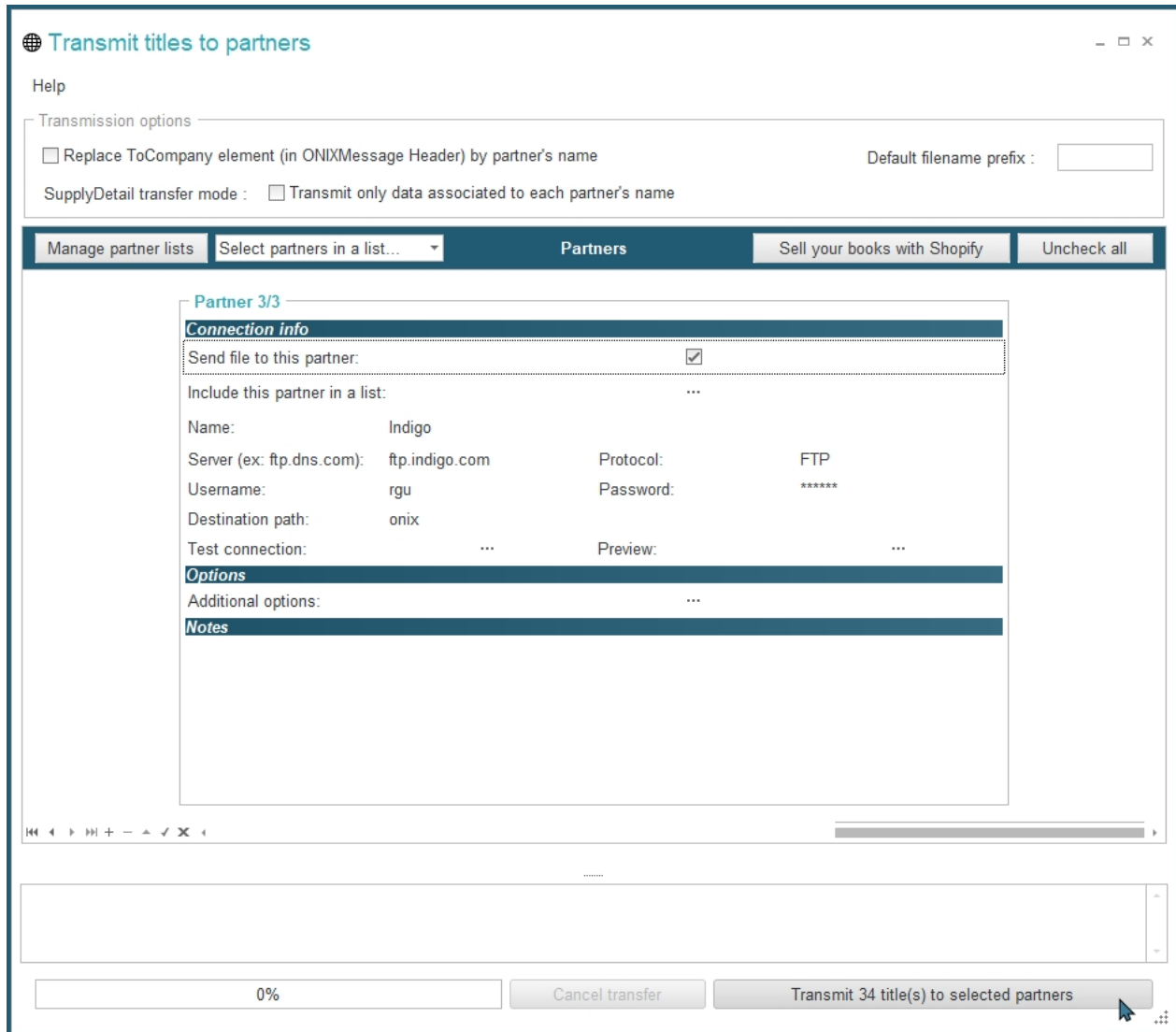
Media space used (2%)
2 mb/100 mb

[Buy extra media space](#)
[Clean media space](#)

Once transferred, local references to your media files are automatically transformed to URL references, pointing to a corresponding object in your private media space. This space is a kind of website which is reserved for you, and which has only one function: making your standardized media files available on the Internet. Your trading partners, who receive your ONIX files, will be able to easily and rapidly recover these files directly from your media space which is accessible twenty-four hours a day. Further, you don't even have to worry about the name given to your media files. There is no danger that two files having the same name could be mixed because the files are adopted by the system and if necessary a unique name will be given to each one. A simple solution which will save time for you and your partners!

Automatic transmission to your partners

5:00 PM Friday, end of the day. Your new releases need to get to your trading partners before 6:00 PM in order to be available on their website this weekend. No worry. You have **ONIXEDIT** which will take care of things thanks to its automatic FTP transmission function:

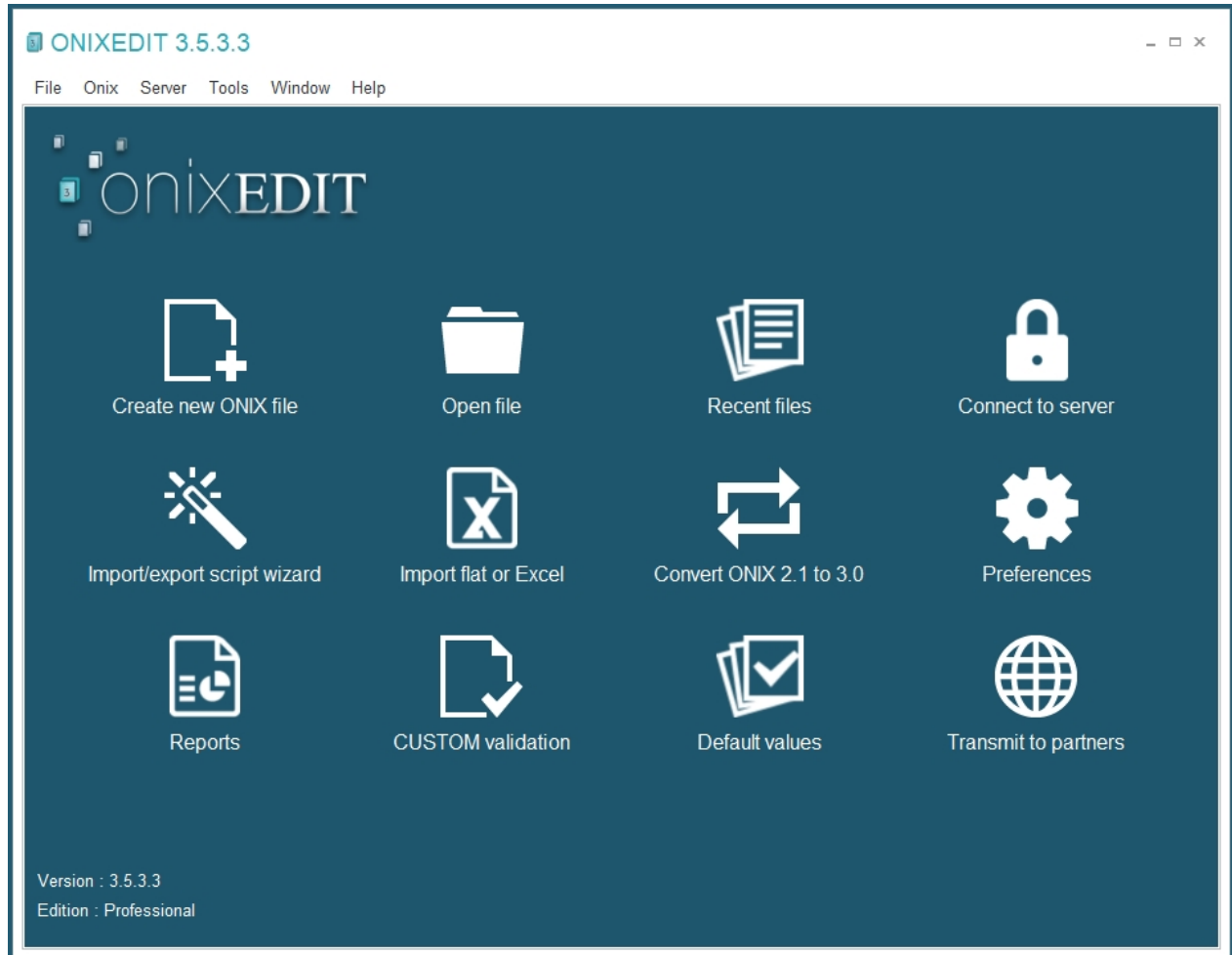


The FTP account which each of your partners has provided for you is defined in the **ONIXEDIT** program, along with the preferred ONIX format for that particular partner. You just select the titles to send and click on the Send button. All the rest is done automatically. Simple and efficient!

Tour

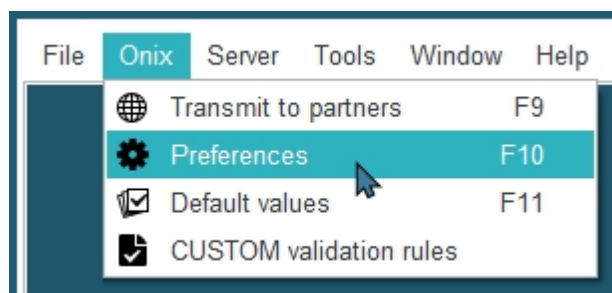
My first ONIX file


When **ONIXEDIT** is launched, or when there is no opened document, the Start Screen showing the most common operations appears:

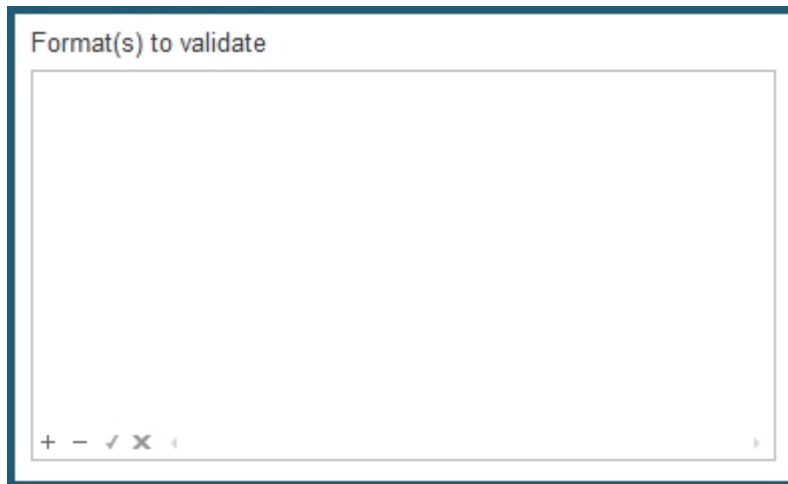


Click on the first action "Create new ONIX file". A dialog allowing you to select the ONIX version (ONIX 2.1 or ONIX 3.0) will pop up. Once the version is selected, a window with a new ONIX document is created.

First, we will check the preferences configuration. To do this, use the **Preferences** function from the **ONIX** menu or by pressing **F10**:



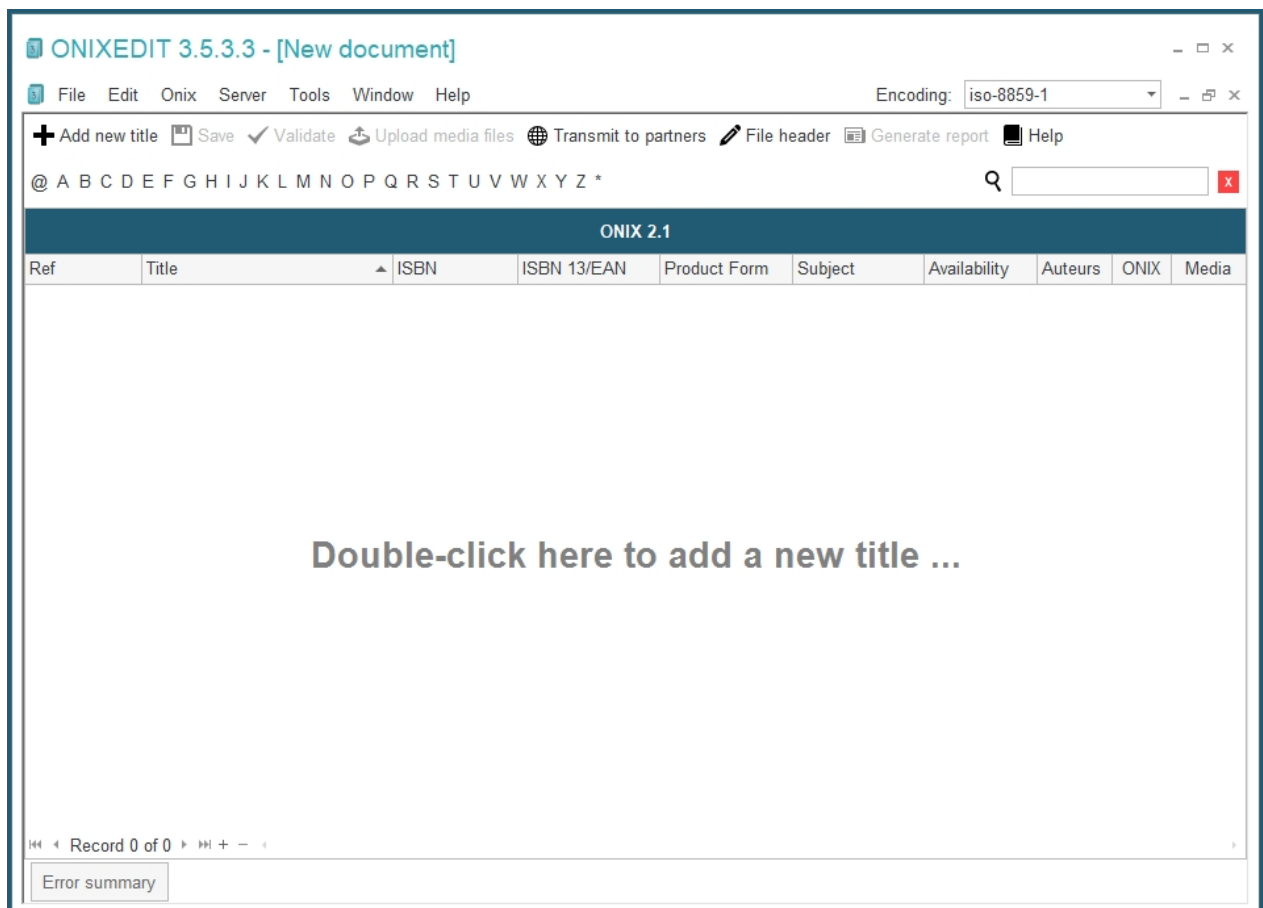
The Preferences dialogue appears. Go to **ONIX validation** tab and verify that the list of **Formats to validate** is empty. To do this, select in turn each format, then click on the  button at the bottom of the list:



By removing the special formats, you set **ONIXEDIT** to verify only the minimal ONIX format, that is, the basic elements required to make a valid ONIX document in its simplest form.

Finally, save your preferences.

Back at the main **ONIXEDIT** list, double-click in the centre of the list or on the + button at the bottom of the list to add a new ONIX title:



A new window for an ONIX title will open:

Edit product # * _ □ ×

File Edit Onix View Help Switch to simplified form

Details Specification Contributor Publisher **Supply detail** Marketing Series / Set MediaFile Illustrations Epublication Rights Religious text

Record reference:

Notification type: Notification confirmed on publication

Product form: Book

Trade category:

Record source type:

Record source name:

Product packaging:

Out of print date:

No of pages: No of pieces:

Product form detail(s)

Product form detail

Record 0 of 0

Product form feature(s)

Type	Value	Description
Record 0 of 0		

Product identifier(s)

ID type	ID type name	ID value
GTIN-13		
ISBN-13		
Proprietary	ONIX_NOSEQ	5100471f-05dd-4592-8d8f-008dfefeb8a1a6
Record 1 of 3		

Title(s)

Title 1 / 1

Title type: Distinctive title (book); Cover title (serial);...

Title text:

Title prefix:

Title without prefix:

Subtitle:

Record 1 of 1

Product form description:

Edition

Number:

Type code:

Statement:

This title contains errors (Go to next error by pressing F8)

If you have the simplified form, the screen will look like this:

Edit product # *

File Edit Onix View Help

Switch to advanced form

ISBN/EAN: Record reference:

Notification type: Work identifier:

Product form: Epublication type:

Product form detail: Barcode:

Primary content type:

Title prefix: Title without prefix:

Title:

Subtitle:

Title of series: Num. within series:

Publisher name: For sale with exclusive rights:

Publication date: Language of text:

Publishing status: No of pages: No of pieces:

City of publication: Year first published: Edition number:

Country of publication:

Country of manufacture:

Copyright year:

Imprint

Name code:

Name:

Click to choose cover image

Contributor Text Supply detail Subject & Audience Measure & Extent Illustration Related product Website Prize & Promotion

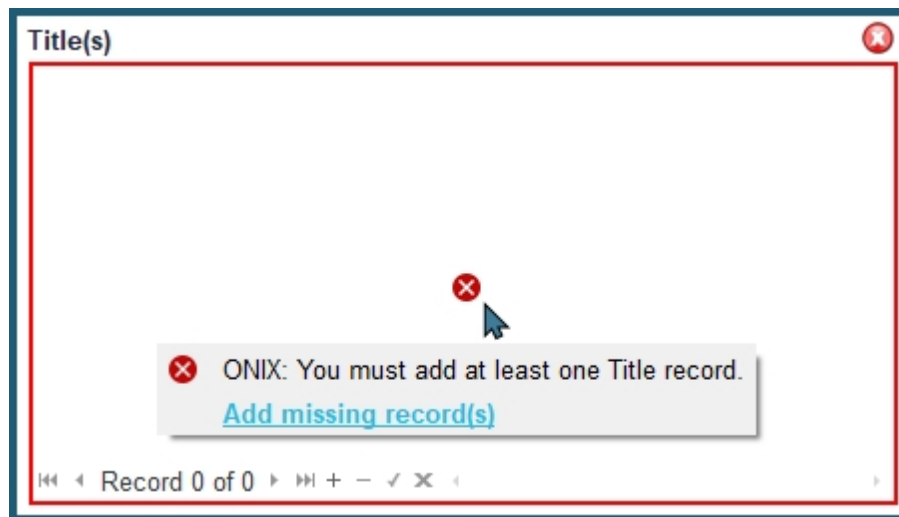
+ New Contributor(s)

First name (bef. key)	Last name (key)	Person name	Person name inv.	Corporate	Role	Country
					By (author)	

This title contains errors (Go to next error by pressing F8)

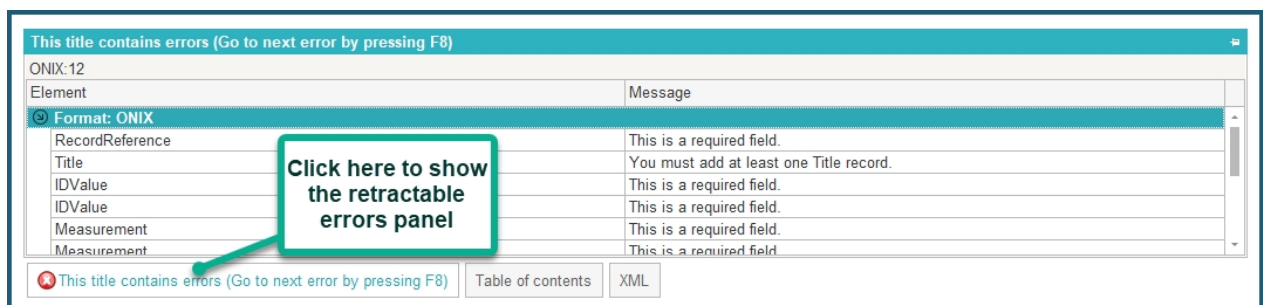
Usage of the Simplified Form is the same as the Advanced Form referred in the following example.

To make up a valid ONIX record, certain fields are required. Others require certain particular values. There are also some fields which are dependent on others. **ONIXEDIT** will guide you during the process of editing a title by showing in red any sections which do not conform to ONIX rules. By positioning your cursor above a red marker, you will see a description of the error accompanied in some cases, by a clickable action link to automatically fix the problem:

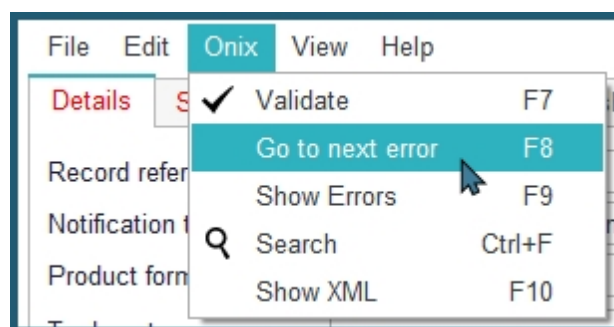


Try clicking on the "Add missing record(s)" link to define a new title to your book.

Also, at the bottom of the window, clicking on the "Errors" tab allows you to display the error panel, showing all the current errors:



To go to the next field containing an error, you can either double-click a specific error on the panel, activate the **Go to Next Error** function of the ONIX menu, or simply press **F8**:



Continue to press the **F8** key and enter the required values until the message indicating no more errors appears.

Certain fields have drop-down menus. This is the case for the "Notification Type" field:

Details Specification Contributor Publisher Supply detail Marketing Series / Set MediaFile Illustrations Epublication Rights Religious text

Record reference: [X] []

Notification type: [X] []

Product form: 01 Early notification

02 Advance notification (confirmed)

Trade category: 03 Notification confirmed on publication

04 Update (partial)

Record source type: 05 Delete

Record source name: 08 Notice of sale

Product packaging: 09 Notice of acquisition

Out of print date: [X] []

No of pages: [] No of pieces: 1

Title(s)

Record 1 of 1

You can start by typing the first letters of the value you want and **ONIXEDIT** will automatically suggest values starting with those letters. Or you may also simply click on the arrow at the right of the drop-down menu to display the complete list of values and select the one that you wish. A drop-down menu may also be deployed using the key combination **ALT-**

To erase an incorrect value in a drop-down menu, click on the X on the right of the menu.

In a Title record, you will often find **sub-lists**. These lists allow the capture of several sub-records. For example, there may be several identifiers for the same title. A sub-list always includes a navigation control inside the lower left corner of the list. This navigation control allows you to work on the list as shown in the following figure:

Allows to browse records and show current and total records

Validate current data entry

Cancel current data entry

Add a new sub-record

Delete current sub-record

Record 1 of 4

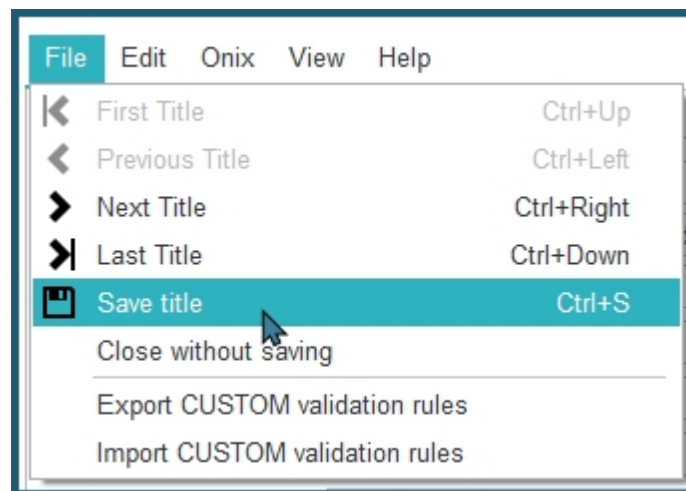
For the list of product identifiers, you will notice that at the time of data entry of an EAN, ISBN-10, or ISBN-13, the system verifies the validity of the code, and if it is valid, automatically converts it to the other identifier. Thus, if for example you insert a valid EAN, the ISBN-10 and ISBN-13 will be completed for you automatically. The corresponding sub-records must be created first.

You will also notice that an identifier of ID Type “Proprietary” with the name “ONIX_NOSEQ” is automatically added for each new title:

Product identifier(s)		
ID type	ID type name	ID value
Proprietary	ONIX_NOSEQ	a5422ace-f387-47af-bf93-e7c549a536b9
Record 1 of 1		

This is a sequential number which **ONIXEDIT** assigns to each of your titles. You cannot alter or remove this identifier.

When there are no more errors and you have entered all the information required, you can then save your title. To do this, you simply use the **Save title** function on the **File** menu, or **CTRL-S**:



If you close the window before saving your title, an alert will warn you to save before closing.

Then close the editing window for your new title. Your title now appears in the main list and a green check mark under the ONIX column indicates that your title is valid according to ONIX norms:

ONIX 2.1									
Ref	Title	ISBN	ISBN 13/EAN	Product Form	Author	Subject	Availability	ONIX	Media
12345	My Book	0764536516	9780764536519	Book	Some Contributor		Available	✓	✓

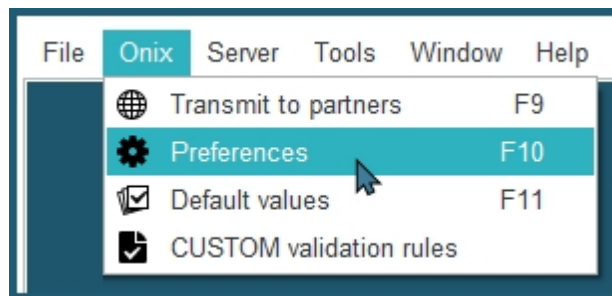
The only thing left to do is to save the file using the **Save** function of the **File** menu, or **CTRL-S**. A file save dialogue will then appear. Choose the location where you want to save your file and give it a name.

You have just created your first standard ONIX file!

If you want to modify the title which you have just created, you only have to click on the record in the main list to make the editing window for that title appear.

Preferences

The Preferences dialog of **ONIXEDIT** is reached through the **Onix / Preferences** menu:



The Preferences dialog will then appear:

 A screenshot of the 'Preferences' dialog box in ONIXEDIT. The dialog has a title bar with a gear icon and the word 'Preferences'. Below the title bar is a dark blue header area containing contact information: 'Contact: Server Demo', 'Company: ONIXEDIT', 'Serial number: Show', 'Email: server_demo@onixedit.com', and 'Edition: Professional'. To the right of this header is a 'PRO' logo. Below the header is a tabbed interface with tabs for 'General', 'Manage Columns', 'ONIX validation', 'Default Header', 'Media Space', 'License details', and 'Server Edition'. The 'General' tab is selected. It contains various settings: 'Default ONIX version' (Let me choose), 'Default visualization mode for edition' (Advanced mode), 'Default extension when saving file' (.xml), 'Appearance' (New presentation (3.1.0)), 'Interface language' (English), 'Code lists language' (English), and 'Primary key' (ISBN10). There are also checkboxes for 'Show tips at startup' (checked), 'Auto save titles every' (with a text input field), 'Allow transmission of invalid titles', 'Hide Media column in title's list', and 'Add Namespace URI to ONIXMessage tag (ONIX 3.0)'. Below these are input fields for 'Reference namespace' and 'Short namespace'. At the bottom left are checkboxes for 'Automatic download of external media files for preview in edit form' and 'Automatic tax calculation (ONIX 3.0)'. On the right side of the dialog are four buttons: 'Restore preferences from a backup file', 'Configure proxy server', 'Clear recent files list', and 'Send your preferences to ONIXEDIT'. At the very bottom are 'Cancel' and 'Save' buttons.

In the upper right corner of the dialogue you will see the label PRO if you have bought the professional version of **ONIXEDIT** or **SE**, if you bought the Server Edition . On the left of this label, you will see the personal information that you gave when you registered on the website www.onixedit.com as well as your email and your registration number. This information may not be modified.

Below, you will see five tabs: [General](#), [Manage Columns](#), [ONIX validation](#), [Default Header](#) and [License details](#). If you bought Pro version or the **Media Space** option, you will also find a [Media Space](#) tab, and if you bought the Server Edition, another tab allowing to define users and catalogues will be present.

General tab

Using the General tab, you can set the following options:

- **Default ONIX version:** Determines the version that will be applied by default when creating ONIX files.
- **Default visualization mode for edition:** If you bought Pro version or the advanced form option, this option will allow you to choose which form to display first when editing a title.
- **Default extension when saving files:** This drop-down list allows you to set the extension for your ONIX files among ".xml", ".onx" and ".onix".
- **Appearance:** This drop-down list allows you to choose among two different interface styles.
- **Interface and code lists language:** For the ONIX code lists and the **ONIXEDIT**

interface, you can choose between English, French, Spanish and Portuguese. If you select French for the interface, you have the additional choice **Translate ONIX fields**. If this option is checked, all the labels for ONIX fields will be translated into French. If not, they will remain in the original English.

- **Primary key:** Allows you to define the field that will be used to compare titles when copying from one ONIX file to another. The options are: ONIX_NOSEQ, ISBN10, ISBN13 or EAN.
- **Show tips at startup:** If this option is activated, **ONIXEDIT** will show usage tips at startup.
- **Auto save titles every n minute(s):** This option allows you to define an automatic save of your titles at specific intervals.
- **Allow transmission of invalid titles:** If this option is activated, **ONIXEDIT** will allow you to transmit invalid ONIX records with the [Transmit to partners](#) function.
- **Hide Media column in title's list:** If this option is activated, the Media column showing titles having media files that must be uploaded to the Media Space will be hidden. See [Media Space](#) section for details.
- **Add Namespace URI to ONIXMessage Tag (ONIX 3.0):** If you activate that option, you will be able to define Namespace attribute that will be added to the ONIXMessage tag at the top of your ONIX 3.0 files. This is required by some organizations for validation purpose. See ONIX 3.0 documentation at [EDItEUR](#) for more information.
- **Automatic download of external media files for preview in edit form:** This option is activated by default. It allows ONIXEDIT to automatically show media files such as cover image when you edit a title. When not activated, you will have to double click on the media file to let ONIXEDIT download it and see its content. For performance reasons, a media file is not automatically downloaded if its size is higher than 1 MB.
- **Automatic tax calculation (ONIX 3.0):** If you activate this option, ONIXEDIT will add a button name "Generate Prices" in the "Supply Detail - Price" section of the advanced form for ONIX 3.0 titles. You can then define a price with its tax rate percent and ONIXEDIT will automatically calculate the corresponding taxable amount and tax amount:

Market | Market publishing detail | Supply detail | **Supply detail - Price**

Price (ONIXEDIT) Generate Prices

Price 1 / 1

Price type: RRP including tax
 Price type description:
 Qualifier: Countries included:
 Status: Regions included:
 Amount: 10.95 Countries excluded:
 Currency code: Canadian Dollar Regions excluded:

Record 1 of 1

Discount | Discount coded | Price date | **Tax** | Price condition

Tax(es)

Tax type	Tax rate code	Tax rate percent	Taxable amount	Tax amount
VAT	Standard rate	5	10.95	0.52

Record 1 of 1

- **Configure proxy server button:** If your organization provides Internet access through a Proxy Server, you can use that button to configure the proxy settings:

Proxy configuration

☒ Use proxy configuration

Server : Port :

User :

Password :

Domain :

Cancel Save

- **Clear recent file list button:** This action will clear the "File/Recent files" menu presenting the most recent ONIX files that you opened.

Manage Columns tab

The Manage Columns tab allows you to define which fields to show in your main title list when you open an ONIX file. You can set different columns for each ONIX standard (2.1 and 3.0). By default, the following columns are defined:

ONIX 2.1 ONIX 3.0

Choose which columns to display in the main list

+ New		Delete		Columns in main list	Reset	Move up	Move down
Order	▲	Caption	Field				SE
1		Ref	[RecordReference]				Edit <input type="checkbox"/>
2		Title	[Title]				Edit <input type="checkbox"/>
3		ISBN	[ProductIdentifier (Type 02)]				Edit <input type="checkbox"/>
4		ISBN 13/EAN	[ProductIdentifier (Type 03 & Type 15)]				Edit <input type="checkbox"/>
5		Product Form	[ProductForm]				Edit <input type="checkbox"/>
6		Author	[Contributor (Role A01)]				Edit <input type="checkbox"/>
7		Subject	[MainSubject]				Edit <input type="checkbox"/>
8		Availability	[ProductAvailability]				Edit <input type="checkbox"/>

Cancel Save

If you open an ONIX file with the above configuration of columns, this is what you will see:

ONIXEDIT 3.5.3.3 - [C:\Users\Documents\ONIX Files\ONIX.xml *]

File Edit Onix Server Tools Window Help Encoding: iso-8859-1

+ Add new title Save Validate Upload media files Transmit to partners File header Generate report Help

@ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z *

Q

ONIX 2.1									
Ref	Title	ISBN	ISBN 13/EAN	Product Form	Author	Subject	Availability	ONIX	Media
0545818109	10 True Tales: Battle Heroes	0545818109	9780545818100	Paperback / s...	Allan Zullo	JUVENILE N...	In stock	✓	⚠
0545818125	10 True Tales: FBI Heroes	0545818125	9780545818124	Paperback / s...	Allan Zullo	JUVENILE N...	In stock	✓	⚠
0545818389	10 True Tales: Surviving Sha...	0545818389	9780545818384	Paperback / s...	Allan Zullo	JUVENILE N...	In stock	✓	⚠
0545818400	10 True Tales: War Heroes ...	0545818400	9780545818407	Paperback / s...	Allan Zullo	JUVENILE N...	In stock	✓	⚠
0545204585	10 Week-by-Week Sight Wo...	0545204585	9780545204583	Paperback / s...	Lisa Fitzgeral...	ANTIQUES ...	In stock	✓	⚠
0439940621	100 blagues! Et plus... n° 12	0439940621	9780439940627	Paperback / s...	Julie Lavoie	JUVENILE F...	In stock	✓	⚠
0439942683	100 blagues! Et plus... n° 16	0439942683	9780439942683	Paperback / s...	Julie Lavoie	JUVENILE N...	In stock	✓	⚠
1443138568	100 blagues! Et plus... N° 34	1443138568	9781443138567	Paperback / s...	Julie Lavoie	JUVENILE N...	In stock	✓	⚠
0545982774	100 blagues! Et plus... no 25	0545982774	9780545982771	Paperback / s...	Julie Lavoie	JUVENILE N...	In stock	✓	⚠
1443111732	100 blagues! Et plus... No 28	1443111732	9781443111737	Paperback / s...	Julie Lavoie	JUVENILE N...	In stock	✓	⚠
1443120375	100 blagues! Et plus... no 30	1443120375	9781443120371	Paperback / s...	Julie Lavoie	JUVENILE N...	In stock	✓	⚠
0545434378	100 Deadliest Things on the ...	0545434378	9780545434379	Paperback / s...	Anna Claybou...	JUVENILE N...	In stock	✓	⚠
0545268486	100 Most Awesome Things ...	0545268486	9780545268486	Paperback / s...	Anna Claybou...	JUVENILE N...	In stock	✓	⚠
0545069270	100 Most Dangerous Things ...	0545069270	9780545069274	Paperback / s...	Anna Claybou...	JUVENILE N...	In stock	✓	⚠
0545808596	100 Most Destructive Natura...	0545808596	9780545808590	Paperback / s...	Anna Claybou...	JUVENILE N...	Not yet avai...	✓	⚠
0545197759	100 Most Disgusting Things ...	0545197759	9780545197755	Paperback / s...	Anna Claybou...	JUVENILE N...	In stock	✓	⚠
0545563429	100 Most Feared Creatures ...	0545563429	9780545563420	Paperback / s...	Anna Claybou...	JUVENILE N...	In stock	✓	⚠
0545374448	100 Scariest Things on the ...	0545374448	9780545374446	Paperback / s...	Anna Claybou...	JUVENILE N...	In stock	✓	⚠
0439387809	100 Sight Word Mini-Books	0439387809	9780439387804	Paperback / s...	Lisa Cestnik	EDUCATION...	In stock	✓	⚠

Record 34 of 34

File validation score: 100% (Click here for more options)

Error summary

You can change the presentation order of those columns using the Move Up and Move Down buttons:

Choose which columns to display in the main list

+ New		Delete		Columns in main list	Reset	Move up	Move down
Order	▲	Caption	Field				SE
1		Ref	[RecordReference]	Edit			<input type="checkbox"/>
2		Title	[Title]	Edit			<input type="checkbox"/>
3		ISBN	[ProductIdentifier (Type 02)]	Edit			<input type="checkbox"/>
4		ISBN 13/EAN	[ProductIdentifier (Type 03 & Type 15)]	Edit			<input type="checkbox"/>
5		Product Form	[ProductForm]	Edit			<input type="checkbox"/>
6		Author	[Contributor (Role A01)]	Edit			<input type="checkbox"/>
7		Subject	[MainSubject]	Edit			<input type="checkbox"/>
8		Availability	[ProductAvailability]	Edit			<input type="checkbox"/>

You can also Delete columns that you don't need using the Delete button:

Choose which columns to display in the main list

+ New		Delete		Columns in main list	Reset	Move up	Move down
Order	▲	Caption	Field				SE
1		Ref	[RecordReference]	Edit			<input type="checkbox"/>
2		Title	[Title]	Edit			<input type="checkbox"/>
3		ISBN	[ProductIdentifier (Type 02)]	Edit			<input type="checkbox"/>
4		ISBN 13/EAN	[ProductIdentifier (Type 03 & Type 15)]	Edit			<input type="checkbox"/>
5		Product Form	[ProductForm]	Edit			<input type="checkbox"/>
6		Author	[Contributor (Role A01)]	Edit			<input type="checkbox"/>

And finally, you can define new columns with the New button:

Choose which columns to display in the main list

+ New		Delete		Columns in main list	Reset	Move up	Move down
Order	▲	Caption	Field				SE
1		Ref	[RecordReference]	Edit			<input type="checkbox"/>
2		Title	[Title]	Edit			<input type="checkbox"/>
3		ISBN	[ProductIdentifier (Type 02)]	Edit			<input type="checkbox"/>
4		ISBN 13/EAN	[ProductIdentifier (Type 03 & Type 15)]	Edit			<input type="checkbox"/>
5		Product Form	[ProductForm]	Edit			<input type="checkbox"/>
6		Author	[Contributor (Role A01)]	Edit			<input type="checkbox"/>

When you click on the New button, the following dialogue is shown:

Define a column

Field:

Specific ONIX tag

ONIX tag:

Choose ?

Caption:

If multiple values are found ...

☒ Show first value only
☐ Show all values (separated by semi-colons)

Cancel

Save

The first drop-down list presents some common ONIX fields to place in the main list:

The screenshot shows the 'Define a column' dialog box. It has a title bar with a close button. The dialog contains the following fields and options:

- Field:** A drop-down menu with a list of common ONIX fields. The list includes: 'Specific ONIX tag', 'ePUB type', 'Language of text' (highlighted by a mouse cursor), 'Number of pages', 'ONIX audience codes', 'Product form details', 'Publication date', and 'Publication status'.
- ONIX tag:** A text input field.
- Caption:** A text input field.
- If multiple values are found ...**
 - ☒ Show first value
 - ☐ Show all values

If you select one (for instance "Language of text"), you will get as a result, the corresponding XPATH instruction leading to that information in ONIX:

The screenshot shows the 'Define a column' dialog box after selecting 'Language of text' from the 'Field' drop-down menu. The 'ONIX tag' field now contains the XPATH instruction: `//Product/Language[LanguageRole="01"]/LanguageCode`. A callout box points to this field with the text: 'XPath corresponding to Language of text'. The 'Caption' field still contains 'Language of text'. The 'If multiple values are found ...' section shows the 'Show first value only' option selected. At the bottom right, there are 'Cancel' and 'Save' buttons.

You can edit XPATH instructions if you need to target specific ONIX metadata tags precisely or if you want to alter their values. Please, check section "[Defining XPATH instructions](#)" for more details.

If you are an **ONIXEDIT** Server user, you will also see your "Custom Fields" in the Field drop-down list:

Define a column

Field: Custom field

Custom field:

Caption: Custom field

If multiple values are found ...

☒ Show first value only

☐ Show all values (separated by semi-colons)

Choose a custom field

- Date_publication_produit_lié
- ePubSentDate
- IA_HotFolderPath
- LibreDigitalStatus
- NEEDA
- Prix_du_produit_lié
- Revision_Status

Buttons: Choose, Save, Cancel

For each field that you will add, you must define its caption that will be shown in the corresponding column header:

Define a column

Field: Specific ONIX tag

ONIX tag: //Product/Contributor/PersonName

Caption: Authors

If multiple values are found ...

☐ Show first value only

☒ Show all values (separated by semi-colons)

Buttons: Cancel, Save

ONIX 2.1			
Subject	Availability	Authors	ONIX
JUVENILE...	In stock	Allan Zullo	✓
JUVENILE...	In stock	Allan Zullo	✓
JUVENILE...	In stock	Allan Zullo	✓
JUVENILE...	In stock	Allan Zullo	✓
ANTIQUE...	In stock	Lisa Fitzgerald McKeon	✓
JUVENILE...	In stock	Julie Lavoie;Dominique Pelletier	✓
JUVENILE...	In stock	Julie Lavoie;Dominique Pelletier	✓
JUVENILE...	In stock	Julie Lavoie;Dominique Pelletier	✓
JUVENILE...	In stock	Julie Lavoie;Dominique Pelletier	✓
JUVENILE...	In stock	Julie Lavoie;Dominique Pelletier	✓
JUVENILE...	In stock	Julie Lavoie;Dominique Pelletier	✓
JUVENILE...	In stock	Anna Claybourne	✓

ONIX validation tab

The tab ONIX validation presents the special validation formats that you can add to ensure best practices' compliance with [BTLF](#), [BookNet Canada](#), [BISG](#), [BIC](#), [APA](#), [AMAZON](#) and [EDItEUR](#). See [Specialized Formats](#) section for more details. In the 2.1 section, the option "Validate ONIX 3.0 mandatory elements" when checked tells **ONIXEDIT** to also check for ONIX elements that are optional in 2.1 but mandatory in 3.0. Indeed, an ONIX 2.1 file that is completely valid may have errors when converted to ONIX 3.0. This option allow you to identify titles that may have such problems and fix it before you convert it to 3.0.

Default Header tab

The tab **Default Header** allows you to define the default values to insert as an [ONIX file header](#) when you create a new ONIX 2.1 or ONIX 3.0 file:

ONIX 2.1:

The screenshot shows the 'Default Header' tab in the ONIXEDIT application. The tab is divided into two sections: 'ONIX 2.1' and 'ONIX 3.0'. The 'ONIX 2.1' section contains the following fields:

- From SAN: [Text input field]
- To SAN: [Text input field]
- To company: [Text input field]
- Message number: [Text input field] ☐ Auto number
- Message note: [Text input field]
- Default language of text: [Dropdown menu with 'x' icon]
- Default price type code: [Dropdown menu with 'x' icon]
- Default currency code: [Dropdown menu with 'x' icon]

The 'ONIX 3.0' section is currently empty. At the bottom right of the window, there are 'Cancel' and 'Save' buttons.

ONIX 3.0:

General	Manage Columns	ONIX validation	Default Header	Media Space	License details	Server Edition
---------	----------------	-----------------	----------------	-------------	-----------------	----------------

ONIX 2.1

ONIX 3.0

Sender

ID type:
ID type name:
ID value:

Addressee

ID type:
ID type name:
ID value:
Addressee name:
Contact name:
Email address:

Default language of text:
Default price type:
Default currency code:

Message number: ☐ Auto number
Message repeat:
Message note:

Cancel Save

Media Space tab

The tab **Media Space** allows you to define which type of file you want **ONIXEDIT** to select automatically for you when it is time to upload external files (Media Files and Other Text Files) to your Media Space (included with ONIXEDIT Pro and optional with ONIXEDIT Regular edition). See the [Media Space](#) section for details:

General	Manage Columns	ONIX validation	Default Header	Media Space	License details	Server Edition
---------	----------------	-----------------	----------------	-------------	-----------------	----------------

ONIX 2.1

ONIX 3.0

You can attach external files (images, audio, video, pdf, ePub and other) to your ONIX documents. These files can be published automatically on the Internet to allow easy access to them by your trading partners. Choose types of Other Text files and Media Files you want to publish to your Media Space on the Internet.

Media File

☐ 01 - Whole product
☐ 02 - Application: software demo
☐ 03 - Image: whole cover
☐ 04 - Image: front cover
☐ 05 - Image: whole cover, high quality
☐ 06 - Image: front cover, high quality
☒ 07 - Image: front cover thumbnail
☐ 08 - Image: contributor(s)

Other Text

☐ 01 - Main description
☐ 02 - Short description/annotation
☐ 03 - Long description
☐ 04 - Table of contents
☐ 05 - Review quote, restricted length
☐ 06 - Quote from review of previous edition
☐ 07 - Review text
☐ 08 - Review quote

General	Manage Columns	ONIX validation	Default Header	Media Space	License details	Server Edition
---------	----------------	-----------------	----------------	-------------	-----------------	----------------

ONIX 2.1

ONIX 3.0

You can attach external files (images, audio, video, pdf, ePub and other) to your ONIX documents. These files can be published automatically on the Internet to allow easy access to them by your trading partners. Choose types of Supporting Resource you want to publish to your Media Space on the Internet.

Supporting Resource

- ☐ 01 - Front cover
- ☐ 02 - Back cover
- ☐ 03 - Cover / pack
- ☐ 04 - Contributor picture
- ☐ 05 - Series image / artwork
- ☐ 06 - Series logo
- ☐ 07 - Product image / artwork
- ☐ 08 - Product logo

Also, you can control images size with the following options:

Media Space images validation and processing
?

☒ Reject images with width less than pixels and dpi

☒ Reduce larger images width to pixels and dpi

☒ Create thumbnails from cover images when sending them to media space

☒ Use HTTP instead of FTP for Media File transfer

Reset to default values

By default, **ONIXEDIT** will reject images that are too small and will reduce those that are too big to fulfill best practices of the industry for images like front and back cover. But you can change these settings to suit your needs.

License details tab

The tab License details shows all the options and services you have according to your license. For renewable services, you will find their expiration dates:

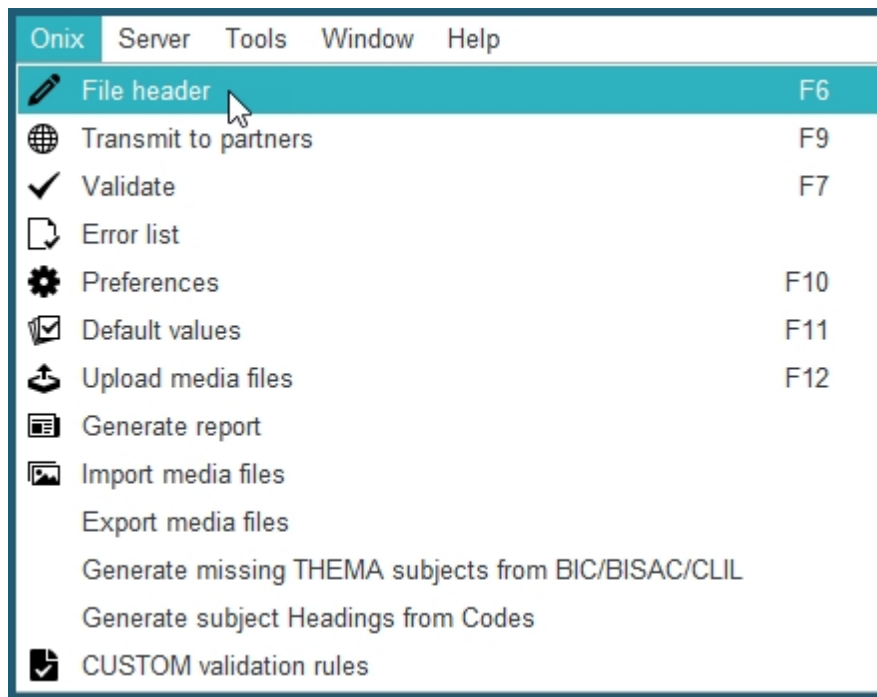
General	Manage Columns	ONIX validation	Default Header	Media Space	License details	Server Edition
Functionality				Expiry date		
<input checked="" type="checkbox"/> Advanced Form						
<input checked="" type="checkbox"/> Generic import/export tool for flat and Excel files						
<input checked="" type="checkbox"/> Create custom reports using the built-in Report builder						
<input checked="" type="checkbox"/> Send files to a media space on ONIXEDIT website				2022-05-18, 300 day(s) left		
<input checked="" type="checkbox"/> Download ONIXEDIT updates				2022-05-27, 309 day(s) left		
<input checked="" type="checkbox"/> Get support from ONIXEDIT				2022-05-27, 309 day(s) left		
<input checked="" type="checkbox"/> AMAZON validation format						
<input checked="" type="checkbox"/> APA validation format						
<input checked="" type="checkbox"/> BIC validation format						
<input checked="" type="checkbox"/> BISG validation format						
<input checked="" type="checkbox"/> BOOKNET validation format						
<input checked="" type="checkbox"/> BTLF validation format						
<input checked="" type="checkbox"/> CUSTOM validation format						
<input checked="" type="checkbox"/> ONIX 3.0 Best Practices validation format						
<input type="checkbox"/> Server Edition						
<input type="checkbox"/> Web Access						

The ONIX File Header

The first part of a valid ONIX file is its header. It permits you to define the sender and recipients of an ONIX file, as well as certain basic elements concerning the file as a whole. As we have seen in the preceding section, [Preferences](#), **ONIXEDIT** allows you to define the default values which will be recorded in the header each time a new ONIX file is created. You can always modify these values by clicking the **File Header** button on the **ToolBar**:



Or by using the **File Header** option in the **Onix** menu (F6).



When you select **File Header** in the **ONIX** menu, or press the **(F6)** Function key, the following screen will appear:

The 'Edit Header' dialog box is shown with the following fields and controls:

Sender		Addressee	
ID type:	<input type="text" value=""/>	ID type:	<input type="text" value=""/>
ID type name:	<input type="text" value=""/>	ID type name:	<input type="text" value=""/>
ID value:	<input type="text" value=""/>	ID value:	<input type="text" value=""/>
Sender name:	<input type="text" value="ONIXEDIT"/>	Addressee name:	<input type="text" value=""/>
Contact name:	<input type="text" value="Server Demo"/>	Contact name:	<input type="text" value=""/>
Email address:	<input type="text" value="server_demo@onixedit.com"/>	Email address:	<input type="text" value=""/>
Message number:	<input type="text" value="1"/>	Default language of text:	<input type="text" value=""/>
Message repeat:	<input type="text" value=""/>	Default price type:	<input type="text" value=""/>
Sent date time:	<input type="text" value="20210726T133359"/>	Default currency code:	<input type="text" value=""/>
Message note:	<input type="text" value=""/>		
		<input type="button" value="Apply default values"/> <input type="button" value="Cancel"/> <input type="button" value="OK"/>	

Some fields concerning the sender, such as the company, the person and the email cannot be edited; they correspond to the information which you furnished when you registered on the **ONIXEDIT** website. This information can never be changed. All the rest may be modified

If you use the [Transmit to Partners](#) function, the **Sent Date** field will automatically be filled

with the current date. Similarly, the fields of the Addressee may be filled with the name and information of your trading partner to whom the ONIX files are to be sent.

The **Apply Default Values** function allows you to re-initialize the header editing window with the values defined in the Preferences.

Specialized Formats

As mentioned above, **ONIXEDIT** contains only a subset of the informational elements from the ONIX 2.1 and 3.0 norms. The elements which have been retained are the result of the combination of different elements established in the following specialized formats:

[BTLF](#) (French Canada)

[BookNet](#) (English Canada)

[BISG](#) (USA)

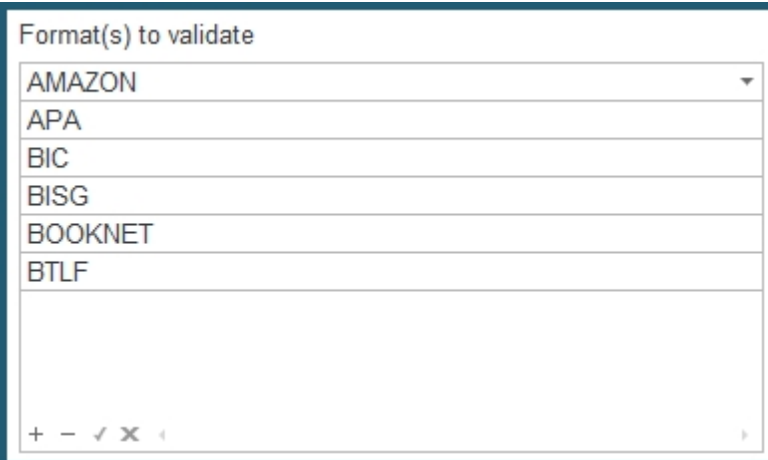
[BIC](#) (England)

[APA](#) (Australia)

[AMAZON](#)

Each of these organizations has established what elements of ONIX information should be in force in their respective markets. We have fused all these elements to form the **ONIXEDIT** format (see [Appendix A](#) and [Appendix B](#)). ONIX files created by **ONIXEDIT** are saved in this format. You have access to all of these elements whether you use the regular version with the advanced form option or the Pro version.

For ONIX 2.1 files, there is a specific validation function for each of these formats, BTLF, BookNet, BISG, BIC, APA and Amazon. If you have purchased ONIXEDIT PRO, you have all the supported validators. If you have the regular version, you have a validator included and the others are optional. To activate one or more of these validation functions, you simply define which ones you want using the [Preferences](#) dialogue in the ONIX validation 2.1 tab:

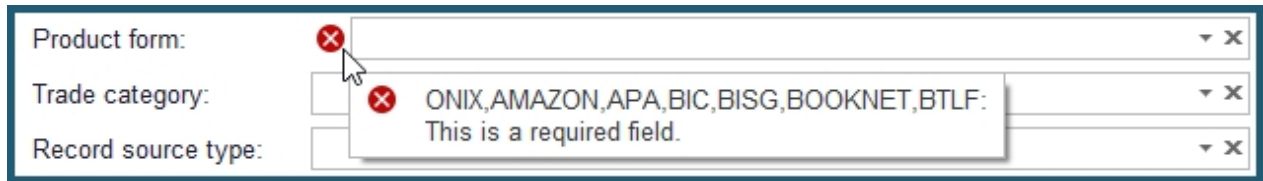


Format(s) to validate
AMAZON
APA
BIC
BISG
BOOKNET
BTLF

At the bottom of the dialog, there are icons: +, -, ✓, X, and a right-pointing arrow.

Defining one or more specialized formats in the Preferences does not add any new fields

since these are all already present in the editing dialog. But this choice activates the specialized validation functions corresponding to the chosen formats and you will always know which formats are nonconforming when an error occurs:



Also, a new column for each format is added in the main list, indicating if the associated titles conform or not to the specialized formats chosen:

Ref	Title	ISBN	Product Form	AMAZON	APA	BIC	BISG	BOOKNET	BTLF	ONIX	Media
05458...	10 True Tales: Battle Heroes	0545818109	Paperback / s...	❌	✅	❌	✅	✅	✅	✅	✅

Of course you do not have to activate the whole package of six specialized formats supported by **ONIXEDIT**. Normally, you only activate those used by the trading partners you deal with. **ONIXEDIT** is provided with export functions which permit you to generate valid ONIX files containing only information elements for one specialized format in particular (Please see chapters [Sending ONIX files](#) and [Saving a File in a Specialized Format](#)). If no specialized validation format is activated, then your files will be validated against the ONIX standard only.

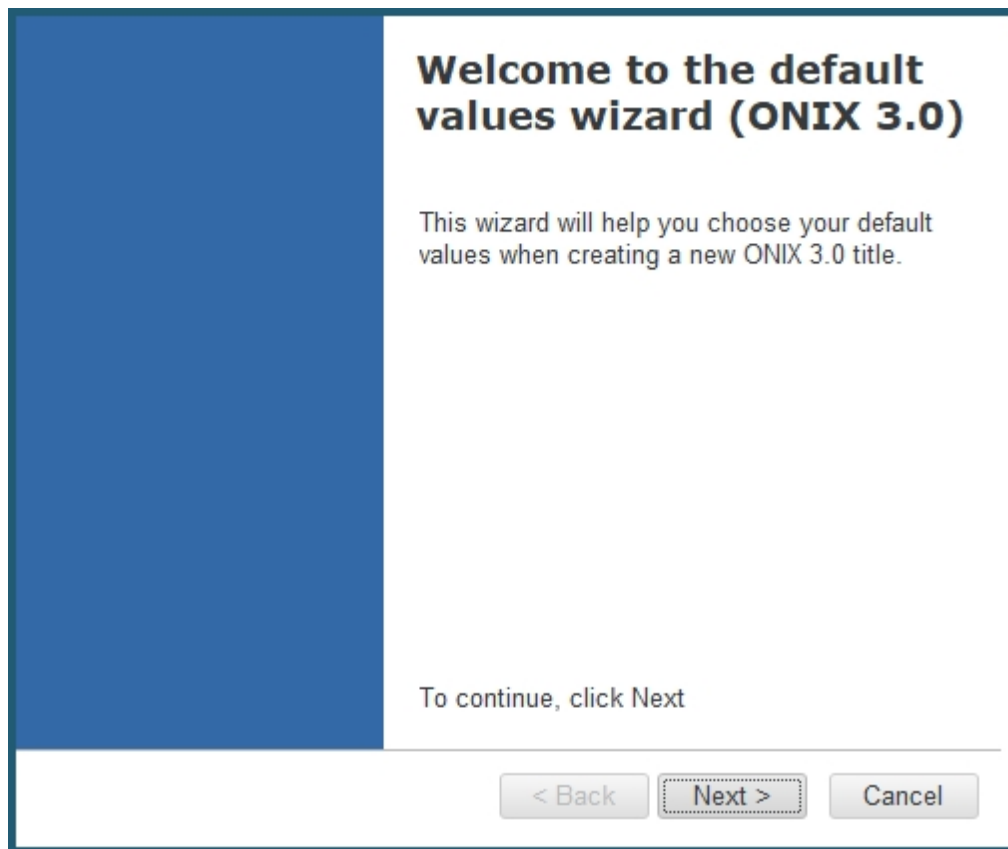
For ONIX 3.0 files, there is only one specialized validation format that you can activate by checking the box "**Validate against ONIX 3.0 Best Practices Guide**". This validation format is based on the official guide of the EDItEUR group called "ONIX Best Practices Guide" that you can get [here](#). You also have some other options :

- **Strict validation for numeric data elements:** Limit certain numeric values to positive numbers or integers, for example.
- **Validate against the CUSTOM validation rules:** Determines if titles will be validated according to your own CUSTOM validation rules that you have defined. (See section on [CUSTOM Validation](#))
- **A valid ISBN13 or EAN must be supplied:** Determines if the ISBN13 or EAN field is required to be valid.



Default Values

ONIXEDIT is provided with an ingenious mechanism to define default values which are involved in the creation of new titles. **ONIXEDIT** allows you to define a title template with all the information elements supported by the program. You can define default values for your ONIX 2.1 files and another set of default values for ONIX 3.0 files. To define this model, you simply activate the **Default Values** function of the **Onix** menu, **F11**. If you press **F11** key from an ONIX 2.1 file, you will be able to set default values for ONIX 2.1. If you press **F11** from an ONIX 3.0 file, you will set ONIX 3.0 default values. If you have access to the advanced form, your first option will be the Default Values Wizard which will help you define your default values amongst the most common ones,



and your second option will be to choose to define your default values using the advanced or simplified form. You will then get a title editing screen that is identical in every way to the screen you get when you add or edit a title:

Edit default values

File Edit Onix Help

Switch to simplified form

Details Specification Contributor Publisher Supply detail Marketing Series / Set MediaFile Illustrations Epublication Rights Religious text Miscellaneous

Record reference:
 Notification type:
 Product form:
 Trade category:
 Record source type:
 Record source name:
 Product packaging:
 Out of print date:
 No of pages: No of pieces:

Product form detail(s)

Product form detail

Record 0 of 0

Product form feature(s)

Type	Value	Description

Record 0 of 0

Product identifier(s)

ID type	ID type name	ID value
GTIN-13 <input type="button" value="X"/>		
ISBN-13		

Record 1 of 2

Title(s)

Title 1 / 1

Title type: Distinctive title (book); Cover title (serial);...
 Title text:
 Title prefix:
 Title without prefix:
 Subtitle:

Record 1 of 1

Product form description:

Edition

Number:
 Type code:
 Statement:

Table of contents

XML

or

Edit default values _ □ ×

File Edit Help Switch to advanced form

ISBN/EAN: <input type="text"/>	Record reference: <input type="text"/>	Click to choose cover image
Notification type: <input type="text" value="Notification confirmed on..."/>	Work identifier: <input type="text"/>	
Product form: <input type="text" value="Book"/>	Epublication type: <input type="text"/>	
Product form detail: <input type="text"/>	Barcode: <input type="text" value="EAN13"/>	
Primary content type: <input type="text"/>		
Title prefix: <input type="text"/>	Title without prefix: <input type="text"/>	
Title: <input type="text"/>		
Subtitle: <input type="text"/>		
Title of series: <input type="text"/>	Num. within series: <input type="text"/>	
Publisher name: <input type="text" value="ONIXEDIT"/>	For sale with exclusive rights: <input type="text" value="AF AX AL DZ AS AD"/>	
Publication date: <input type="text" value="YYYYMMDD"/>	Language of text: <input type="text" value="English, Old (ca. ..."/>	
Publishing status: <input type="text" value="Active"/>	No of pages: <input type="text"/>	No of pieces: <input type="text" value="1"/>
City of publication: <input type="text"/>	Year first published: <input type="text"/>	Edition number: <input type="text"/>
Country of publication: <input type="text"/>		
Country of manufacture: <input type="text"/>		
Copyright year: <input type="text"/>		

Imprint
 Name code:
 Name:

Contributor	Text	Supply detail	Subject & Audience	Measure & Extent	Illustration	Related product	Website	Prize & Promotion
-------------	------	---------------	--------------------	------------------	--------------	-----------------	---------	-------------------

+ New

Contributor(s)						
First name (bef. key)	Last name (key)	Person name	Person name inv.	Corporate	Role	Country
						By (author)

All the values which you define in this default values window will be added automatically when you create new titles. You can thus take advantage of this function to input values specific to your business which will then be repeated from one title to another. You can also define records of sub-lists which you want to be added automatically by the program. You then just make changes specific to each title when you create it.

Opening an existing file

Opening an existing ONIX file is done in the usual manner. You just use the **Open** function on the **File** menu, **CTRL-O**, to obtain the standard file choice dialogue. Only XML files will be presented in the dialogue.

If you try to open an ONIX file which was not created by **ONIXEDIT**, you will see the following confirmation dialogue:



The file that you want to open will be altered in the following ways:

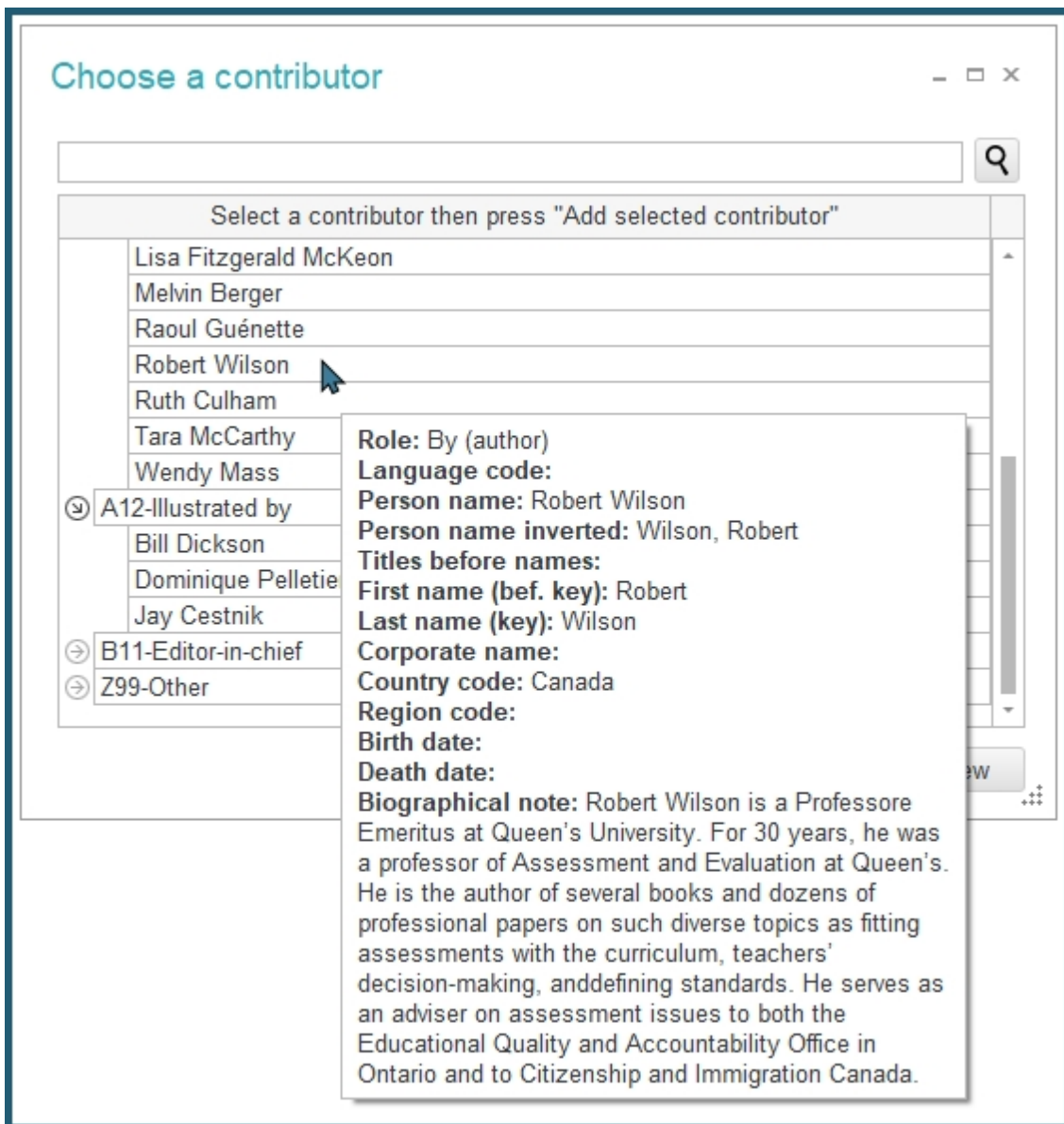
- A comment will be added on top of the file stating that it was created using **ONIXEDIT**.
- Information elements not supported by ONIXEDIT will be removed. Please see [Appendix A](#) and [Appendix B](#) for the list of supported ONIX information elements.
- Certain elements will be converted and standardized.
- **ONIXEDIT** does not support ONIX attributes on ONIX 2.1 files and these items will be removed. However, attributes will be kept if you open a ONIX 3.0 file.

If you try to open an XML file that is not an ONIX file, the program will refuse to open it and will inform you with an error message.

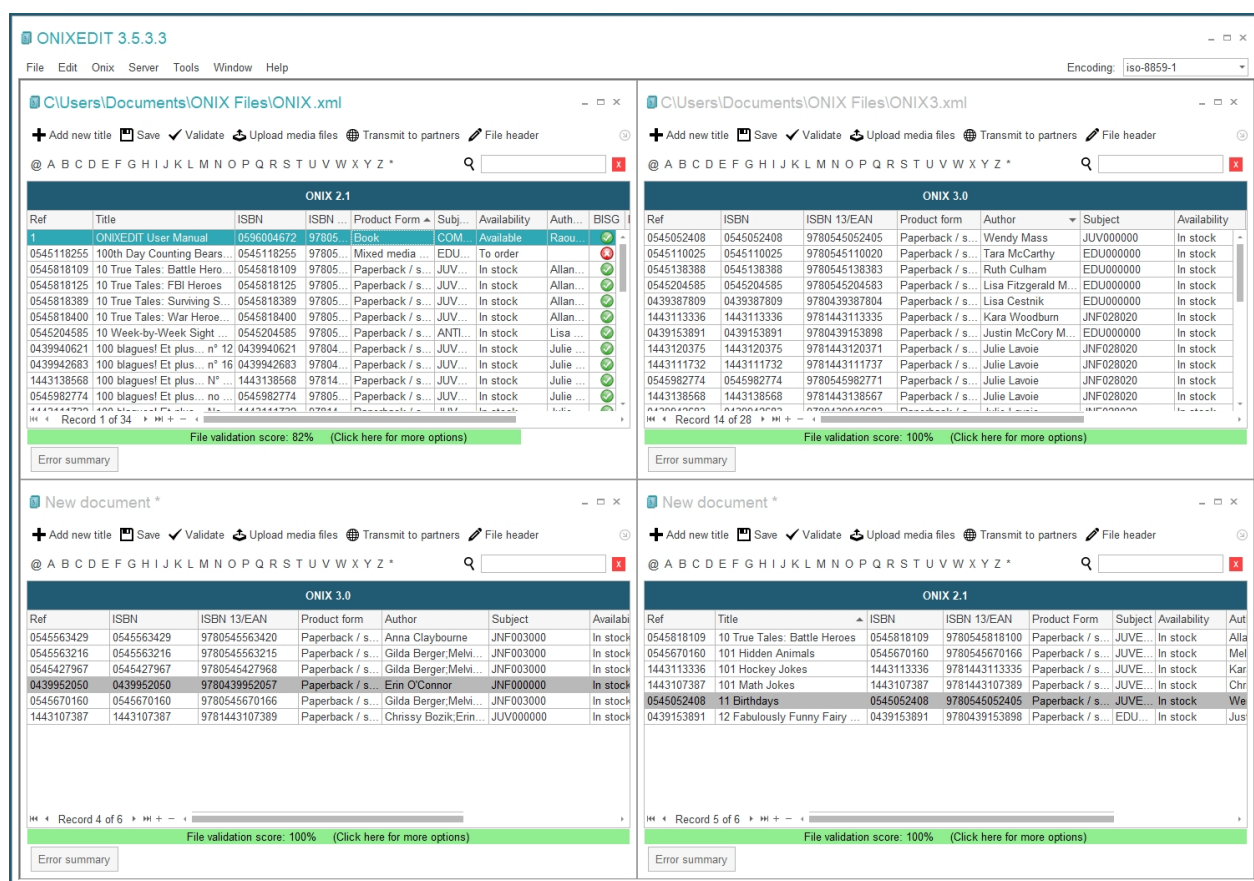
Each time an existing ONIX file is open, all the titles it contains will be re-verified in conformance with the specialized formats defined in your present Preferences. One verification pass will be made for each specialized format defined. A file will therefore take a little more time to open if you have activated all possible formats (6 for ONIX 2.1 files and 1 for ONIX 3.0) than if you have activated only one. No matter, **ONIXEDIT** is very fast thanks to its ultramodern technology.

The maximum ONIX file size to be open is limited only by the memory of your computer. You can thus load files of several thousand titles without difficulty. For bigger files, you may have to split it in multiple parts. You can use our free tool [ONIXEDIT Splitter](#) for that purpose.

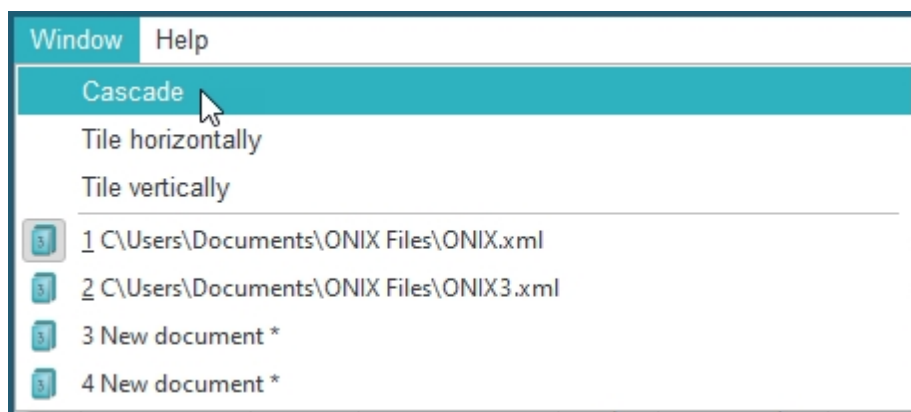
Also, when an ONIX file is opened, the different authors in it will be added to the catalogue of contributors which will remain in memory as long as you do not close **ONIXEDIT**. This catalogue allows you to capture information about an author rapidly for your new titles:



ONIXEDIT allows you to open several ONIX files at the same time. You simply open the files you want to work with in order to see them. This allows you to quickly perform operations such as copying or moving titles from one file to another::



The **Window** menu allows you to manipulate open files and place them on your screen as you wish:



See the section [Open Several ONIX Files](#) for more details.

Each time you manipulate a file, it will be available in the list of recent files on the **File** menu. This list shows the last ten files consulted. You can always load one of these files from the recent file menu.


Validation

One of the principal characteristics of **ONIXEDIT** is its powerful integrated validation

engine. It is not a simple ordinary XML checker, but a sophisticated engine to verify ONIX rules as established in the official ONIX 2.1 and 3.0 documentation. This engine will verify:

- That the required ONIX information elements, and those specified in the special formats defined in your preferences, are all present.
- That only permitted values are defined.
- That lengths and types of fields are respected.
- That conditional elements are respected. For example, if you try to define a birth date for an organizational or corporate contributor or a group of authors, an error message will appear.

Only **ONIXEDIT** offers this high level of verification.

Titles are verified when an existing file is open and also in the process of data capture for a new title. You can also always call on the verification engine by means of the **Validate** function on the **ONIX** menu, **F7**. When this function is called from the main list, all the files or titles which it contains will be verified. You can thus easily see which titles contain errors. Also, by placing the cursor above the icons  for an invalid title, you will see the number of errors for that title:

Title	ISBN	ISBN ...	Product Form	Subj...	Availability	Auth...	BISG	BOOKNET	BTLF	ONIX	Me... ▲
10 True Tales: FBI Heroes	0545818125	97805...	Paperback / s...	JUV...	In stock	Allan...	✓	✓	✓	✓	⚠
10 True Tales: Surviving S...	0545818389	97805...	Paperback / s...	JUV...	In stock	Allan...	✓	✓	✓	✓	⚠
10 True Tales: War Heroe...	0545818400	97805...	Paperback / s...	JUV...	In stock	Allan...	✓	✓	✓	✓	⚠
10 Week-by-Week Sight ...	0545204585	97805...	Paperback / s...	ANTI...	In stock	Lisa ...	✓	✓	✓	✓	⚠
100 blagues! Et plus... n° 12	0439940621	97804...	Paperback / s...	JUV...	In stock	Julie ...	✓	✓	✗	✓	⚠
100 blagues! Et plus... n° 16	0439942683	97804...	Paperback / s...	JUV...	In stock	Julie ...	✓	✓	✓	✓	⚠
100 blagues! Et plus... N° ...	1443138568	97814...	Paperback / s...	JUV...	In stock	Julie ...	✓	✓	✗	✓	⚠
100 blagues! Et plus... no ...	0545982774	97805...	Paperback / s...	JUV...	In stock	Julie ...	✓	✓	✓	✓	⚠
100 blagues! Et plus... No...	1443111732	97814...	Paperback / s...	JUV...	In stock	Julie ...	✓	✓	✓	✓	⚠

✗ BTLF
Number of errors : 1

You can also access an error summary in the retractable panel available at the bottom of the screen:

Error summary	
Double-click an error to filter the product list.	
Measure : These elements are required : Height, Width and Thickness.	1
Measure : These elements are required : Height, Width, Thickness and Weight.	1
NumberOfPages : This is a required field.	1
OtherText : You must add at least one OtherText with type 01.	3
SupplyDetail - SupplierRole : This is a required field.	2

Position mouse pointer here to deploy errors summary

Error summary

This summary indicates the different types of errors found in the file, and for each file the number of titles affected. By double-clicking on an error in this summary, you can have the main list show only the corresponding titles.

When you edit a title by double-clicking it from the main list, validation of that title is automatically applied. You can also invoke the validation function at any time using the **F7**

key. All the incorrect fields will appear with a red error indicator. The editing screen is divided into tabs. Tabs having incorrect fields will appear in red. You can also obtain further information concerning an error by positioning your cursor above the affected field:

The editing screen also has a pop-up for current errors. This pop-up is presented in the form of a hierarchical list identifying, for each format, the list of rules that have been infringed:

A double-click on an error takes you immediately to the incorrect field in order to allow you to correct it easily.

You can also go through the list of errors in turn by means of the function **Go to next error** on the **Onix** menu (**F8**). This function will move you to the incorrect field each time in order to allow you to correct the error quickly and easily. After correcting an error, you can press **F8** again to move to the next error until there are none left.


Since version 3.1.9, it is now possible to create your own [custom validation rules](#).

Saving a file

Saving an ONIX file using **ONIXEDIT** is done in the standard way with the functions **Save** and **Save as** on the **File** menu. The file which will thus be saved on your computer will be an ONIX file, valid in **ONIXEDIT** format (Please see [Specialized Formats](#)). Even though this file can be sent directly to your commercial partners, it is preferable to send them only files in their preferred format. The **ONIXEDIT** format contains all the information elements of the entire group of specialized validation formats supported by **ONIXEDIT**. There is a function allowing you to export a file, in whole or in part, in a particular specialized format. Please see the section [Saving a File in a Specialized Format](#) for more information.

Media Space

We have already mentioned the question of media files and the difficulties of transmitting these files without errors to your business partners, in the section [Automatic Transmission to Your Partners](#). **ONIXEDIT** offers a Media Space available on the Internet. When you buy the Pro version of **ONIXEDIT** you get 50 Megabytes in your media space for one year, as part of your purchase. The Media Space Service is optional for the regular version of **ONIXEDIT**.

ONIXEDIT manages the media space for you. You do not have to worry about it. As soon as you add a title, an external file, be it a picture, an audio or video file, an extract in PDF form or even a complete eBook in the ePub format, the management starts immediately. The Media column in each title for which external files have been added recently will show an  icon in the main list.

This indicates that there are external files associated with your titles waiting for transmission to your media space. As long as you have not used the **Upload Media Files** function from the **Onix** menu, these icons will be shown.

When you associate an external file to a title, the reference saved in the ONIX file is an access path to this file. Most of the time, this will be a reference to a file on your computer. When you use the function **Upload Media Files** from the **Onix** menu, these files are sent to your media space and each of the references in your ONIX file is converted as a URL to the corresponding file in your media space, which is accessible on the Internet.

This manoeuvre aims to make your external files available to your trading partners at all times, without your having to worry about them.

ONIXEDIT will even organize your media space for you. For example, if you modify a title by adding a new picture to it, or by removing an existing picture, there will be an automatic synchronization of the media space as soon as you start the function **Upload Media Files**. Thus, the images that have been removed or replaced will be removed from the media space in order to avoid occupying space uselessly.

If you start to be short of space, you can add more easily as needed by going to your account at www.onixedit.com.

Each time you use the media space, **ONIXEDIT** shows a usage warning panel which you must accept before proceeding:

Terms of use

External files (MediaFile and OtherText) will be sent to ONIXEDIT Media space. Your current ONIX document will be saved on disk; then each external file associated with your titles (picture, audio, video, pdf, ePub and other) located on your local disk and associated with your titles will be verified, adjusted, and then copied to your Media Space on the ONIXEDIT website to allow your partners and any other person who knows the exact URL to have access to it.

Do you accept these terms of use?

☒ I accept these terms of use
☐ I do not accept these terms of use

☐ Do not show this dialog again

Cancel OK

This warning informs you that the files which will be sent to your media space will be published on the Internet. To reach the space, an Internet user must know the exact URL addresses, and it is precisely these addresses that are found in your ONIX files which will eventually be sent to your trading partners. You must therefore agree that your pictures, audio and video and PDF files, and others will be in the public domain starting from the moment that they are placed in your media space.

Sending ONIX Files

One of the main reasons for using the ONIX standard is without a doubt transmitting bibliographic commercial and promotional information about your books to your partners in a universal language that can be understood by everyone. This is the primary reason for the existence of the ONIX standard. Sending an ONIX file may be done manually (Please see the section [Sending a File to a Partner by Email](#)). But it is preferable and easier to let **ONIXEDIT** do it for you especially if you have the [Media Space](#) Service. Indeed, **ONIXEDIT** offers a simple and powerful automatic transmission tool through the function **Transmit to Partners** from the **Onix** menu (**F9**). This function will show a dialogue similar to the following:

Transmit titles to partners

Help

Transmission options

☐ Replace ToCompany element (in ONIXMessage Header) by partner's name

Default filename prefix :

SupplyDetail transfer mode : ☐ Transmit only data associated to each partner's name

Manage partner lists | Select partners in a list... | Partners | Sell your books with Shopify | Uncheck all

Partner 1/2

Connection info

Send file to this partner: ☒

Include this partner in a list: ...

Name: Indigo

Server (ex: ftp.dns.com): ftp.gogpg.com Protocol: FTP

Username: rgu Password: *****

Destination path: clients/dropin/

Test connection: ... Preview: ...

Options

Additional options: ...

Notes

0% | Cancel transfer | Transmit 34 title(s) to selected partners

Using this dialogue, you can define which of your partners are intended to receive your ONIX files, as long as they each have an ftp server dedicated to this purpose. The integrated ONIX transmission tool in **ONIXEDIT** uses the FTP protocol to send files. This is a standard that is generally recognized and used in the industry.

Normally your trading partners should make an FTP account available to you. Please communicate with each of them to ask for an account. This is information which should be input in the trading partners list in **ONIXEDIT**. For each, you need to define the following information:

- **Send file to this partner.** This check box indicates which are the partners to whom you wish to send your metadata file. When you click on the **Transmit n Title(s) to Selected Partners** button, only those partners having this check box checked will receive the file.
- **Name.** Name of your trading partner. This is a required field.
- **FTP Server.** URL address of the FTP server made available to you by your trading partner in order to receive ONIX files. If you need to specify a particular port, you can add it at the end of your FTP server address preceding it by ":". For instance "ftp.acme.com:12345". This is a required field.
- **Username.** The user name of your FTP account as sent to you by your trading partner. Required field.

- **Password.** The password for your FTP account as sent to you by your trading partner. Required field.
- **Destination path.** This is an optional field. Your trading partner will tell you if you should place your files in a particular location, and if this is the case, you should input the exact name of the location here.
- **Protocol.** You must choose between regular FTP protocol or Secure FTP (SFTP) depending on the type of FTP server used by your trading partner.

You can also define additional options:

Partner 1/2

Connection info

Send file to this partner: ☒

Include this partner in a list: ...

Name: Indigo

Server (ex: ftp.dns.com): ftp.gogpg.com Protocol: FTP

Username: rgu Password: *****

Destination path: clients/dropin/

Test connection: ... Preview: ...

Options

Additional options: ...

Notes

Click here to show additional options dialog

Additional options [X]

Format: ONIXEDIT

Export script: [Browse] [X]

Export to ONIX 3.0: ☐

Send into zip archive: ☐

Apply XSLT (ONIX 2.1): [Browse] [X]

Apply XSLT (ONIX 3.0): [Browse] [X]

Send only titles modified since last transmission: ☐

Filename

Ask for filename: ☐

Prefix: [Text Field]

Mask: [Dropdown]

Cover images

Send cover images to partner: ? ☐

Rename cover images: ☐

Filename mask: ? [Text Field]

XML file encoding: [Dropdown]

Cancel Save

The Additional Options dialogue will allow you to set the following:

- Format.** For ONIX 2.1 files, you have to choose one of the six [Specialized Formats](#) supported by **ONIXEDIT**. For each of these formats, you have the choice of long tag names using the first five formats on the scrollable menu, or short tag names using the last five formats on the scrollable menu. ONIX supports these two different format types to achieve exactly the same results. The only difference between these two formats is that the short tag format creates files which are smaller but also more difficult for a human being to interpret, if you try to read them. But for a computer, there is no difference. The choice of these two formats depends simply on your trading partner's preferences. If you are using ONIX 3.0 files, you will only have the choice between short and long tags. As an option, you can also choose to export your metadata files to a flat file or Excel file (EXCEL/FLAT) using an **ONIXEDIT** export script. You will then have to enter the path name of your export script and **ONIXEDIT** will automatically convert your ONIX file using this script before sending

it to your trading partner. Please, read section [Exporting to a Flat File or Excel](#) to learn how to create an Export Script.

- **Export script:** You can use **ONIXEDIT** to automatically export your ONIX file to a flat file or Excel file for your partners that do not support the ONIX standard. You must have **ONIXEDIT** Pro or the Import/Export option to use that function. The Export Script selector will be activated only if you choose the "EXCEL/FLAT" format in the Format drop-down list. Then, you must select a valid **ONIXEDIT** export script.
- **Export to ONIX 3.0:** This option is available when you want to transmit an ONIX 2.1 file. If checked, **ONIXEDIT** will automatically convert titles to ONIX 3.0 for that specific trading partner. If you intend to transmit ONIX 3.0 files automatically converted from an ONIX 2.1 file, it is highly recommended to activate the special validation option "Validate ONIX 3.0 mandatory elements" to ensure the resulting ONIX 3.0 will be valid. See section [Convert an ONIX 2.1 file to ONIX 3.0](#) for more details.
- **Send into zip archive:** When checked, the resulting ONIX file will be compressed in a .zip archive before being sent to your partner.
- **Apply XSLT:** Apply an XSLT file to make the desired changes to the resulting XML file.
- **Send only titles modified since last transmission:** If you activate this option, **ONIXEDIT** will automatically keep track of titles already sent to each of your partner. Each time you will use the Transmit to Partners function having this option activated, **ONIXEDIT** will automatically transmit modified or new titles only from your titles selection. If ever you need to clear the transmission history for a specific partner, you will simply have to click on the delete icon at the right of the option. Once the history cleared, the partner will receive the complete title selection at next transmission.
- **Ask for filename:** If you prefer to give a name for each file by yourself, then you should check this option and at transmission time, **ONIXEDIT** will prompt you to give a filename for each of your trading partners.
- **Filename Prefix:** This is an optional field. If you define it, the value entered will be used by **ONIXEDIT** as a prefix to the file name for your trading partner.
- **Filename Mask:** This is an optional field. You could use it to define the template that will be used by **ONIXEDIT** to generate the ONIX file name for your trading partner. If you leave this field blank, the following mask will be applied: **yyyyMMddHHmmss**. You could define your mask with any alphanumeric characters except the following: ", \, /, ?, :, *, >, < and |. Indeed, those characters can't be used for file name on many operating systems. You could also use the following special sequences:
 - **yyyy** will be replaced by current year;
 - **MM** will be replaced by current month;
 - **dd** will be replaced by current day;
 - **HH** will be replaced by current hour;

- **mm** will be replaced by current minutes;
- **ss** will be replaced by current seconds.

For example, if "ONIX_" is defined as the Filename Prefix and you enter "yyyy_Hello_MMdd" as the Filename Mask and the current date at transmission time is May 15, 2010, then the resulting file name will be "ONIX_2010_Hello_0515.xml".

- **Send Cover Images to partner:** If you check this option, ONIXEDIT will download your cover images from your Media Space (or any other external source) and send it to your partner's FTP site. Also, references to your cover images in the ONIX file sent to your partner will be adjusted accordingly.
- **Rename Cover Images:** If you check this option, you will be able to define a filename mask (next field) that will allow ONIXEDIT to automatically rename your cover images following a particular template according to requirements of your trading partner.
- **Filename mask:** In this field, you will define the filename template that will be used by ONIXEDIT to name your cover image files before sending it to your partner. This template must be defined using a special tag among [ISBN-10], [ISBN-13], [EAN] or [REF] and any valid filename characters. You don't have to type the file extension. As an example, if you define the filename mask "ONIXEDIT_[REF]_cover" it will become "ONIXEDIT_12345_cover.jpg" for a JPG cover image associated to title having Record Reference 12345.

There are also 2 special buttons in each partner definition record:

Partner 1/2

Connection info

Send file to this partner: ☒

Include this partner in a list: ...

Name: Indigo

Server (ex: ftp.dns.com): ftp.gogpg.com Protocol: FTP

Username: rgu Password: *****

Destination path: clients/dropin/

Test connection: ... Preview: ...

Options

Additional options: ...

Use this button to test if you can connect to the FTP site of your partner

Use this button to take a look at the resulting file before sending it to your partner

- **Test Connection.** After defining a new trading partner, use this button to verify that the connection to the FTP server is possible and valid. Thus, in case of connection failure, you will have immediate feedback. In this case verify that the parameters of your account are correct in all details. Most of the time, the problem is a typographical error. If, on the other hand, the parameters conform exactly to the information furnished by your trading partners, please communicate with them to verify the status of your FTP account.
- **Preview.** The Preview button will allow you to look at the resulting metadata file as it will be sent to your trading partner without having to send it.

Above the list of trading partners, you will see 3 options:

- **Replace “ToCompany” (in ONIX Message header) by partner's name.** This is an option allowing you to define the name of your trading partner automatically, in the header of an ONIX file, as the recipient of the file (tag ToCompany).
- **Default Partner File Prefix.** The files which are to be sent to your business partners will be named with the date and time of file creation (yyyyMMddHHmmss.xml), for example 2090831105034.xml. If you define a prefix, it will be added at the beginning of all the files you produce. For example, if you define the prefix "GPG", the file in the preceding example will become GPG20090831105034.xml. This is the same as the Prefix column in the trading partners list, but acts as a default value for all partners. If something is defined in the partners' list, this will have priority over the default prefix value.
- **SupplyDetail transfer mode:** If the checkbox “Transmit only data associated with each partner name” is chosen, then every partner will receive a distinct ONIX file limited to the SupplyDetail records concerning them. To define a SupplyDetail record for a specific partner, you should first have the Advanced Form of the PRO version (in options for **ONIXEDIT** regular edition). If no SupplyDetail record is defined for this partner, the resulting ONIX files will not include any SupplyDetail component. This allows you to target precise commercial information to be transmitted to each partner, without having to transmit your entire metadata contents to everyone.

Once you have defined all your trading partners, you can use the automatic file transmission tool as follows:

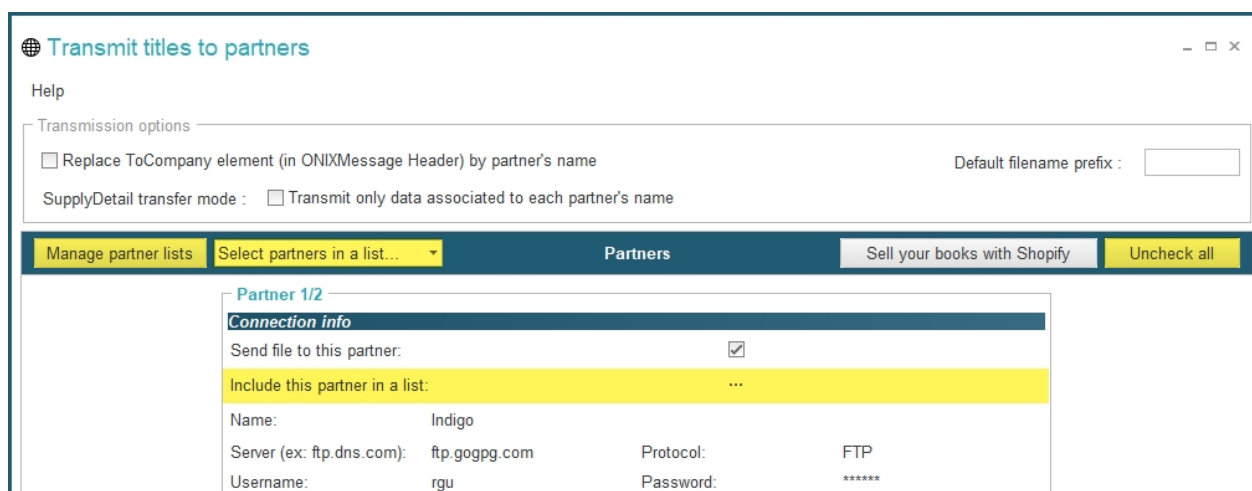
1. First open your ONIX file with **ONIXEDIT**
2. Select the files to be transferred from the main list. You do not have to make a selection if you want to send all the titles contained in one file.
3. Click on the **Transmit to Partners** button in the toolbar, or activate the **Transmit to Partners** function from the **Onix** menu (**F9**).
4. Make sure that the number of titles to send (inserted in the **Send n Titles to Selected Partners** button) corresponds to what you want to send.
5. Check the trading partners to whom you want to send an ONIX file.
6. Click on the **Send n Titles to Selected Partners** button and finally, look in the contents of the processing journal at the bottom of the window to make sure that

there have been no transmission errors.

If you try to send a file containing titles with errors, you will be warned to correct these errors first if the option "**Allow transmission of invalid titles**" in [Preferences](#) module is not checked. If you try to send titles having external files that are not synchronized in your media space (Please see the [Media Space](#) section) you will be asked to use the function **Upload Media Files** as a preliminary step, so that these files will be available to your business partners.

Partner Lists

You can create lists and add partners to these lists to quickly select a group of partners to send your books to. Here's how you can interact with these lists:



- The **Manage partner Lists** button: Press this button to bring up a dialog that will allow you to create new lists or delete existing lists.
- The **Select partners in a list...** drop-down menu: This drop-down menu will display all your created lists, you just have to select one of them so that the box "Send file to this partner" is checked for all the partners of this list.
- The **Include this partner in a list** button: Press this button to add this partner to one or more of the lists you have created.
- The **Uncheck All** button: Press this button to uncheck the "Send file to this partner" box for all your partners.

Sell your books with Shopify

See the section on the [ONIXEDIT Bookstore app for Shopify](#) to learn more about how to feed your Shopify store directly from ONIXEDIT.

References

Menus

The menu structure in **ONIXEDIT** allows you simple and efficient manipulation of the interface. Most of your menus are accompanied by keyboard shortcuts to allow faster activation. There are three menus available:

The main menu bar:



The edit title dialogue menu bar:



The main list context menu:

ONIX 2.1						
Ref	Title	ISBN	ISBN 13/EAN	Product Form	Subject	Availability
0545818109	10 True Tales: Battle Heroes	0545818109	9780545818100	Paperback / s...	JUVENILE ...	In stock
0545818125	10 True Tales: FBI Heroes	0545818125	9780545818124	Paperback / s...	JUVENILE ...	In stock
0545818389	10 True Tales: Surviving Sh...	0545818389	9780545818383	Paperback / s...	JUVENILE ...	In stock
0545818400	10 True Tales: War Heroes ...	0545818400	9780545818400	Paperback / s...	JUVENILE ...	In stock
0545204585	10 Week-by-Week Sight W...	0545204585	9780545204585	Paperback / s...	JUVENILE ...	In stock
0439940621	100 blagues! Et plus... n° 12	0439940621	9780439940621	Paperback / s...	JUVENILE ...	In stock
0439942683	100 blagues! Et plus... n° 16	0439942683	9780439942683	Paperback / s...	JUVENILE ...	In stock
1443138568	100 blagues! Et plus... N° 34	1443138568	9781443138568	Paperback / s...	JUVENILE ...	In stock
0545982774	100 blagues! Et plus... no 25	0545982774	9780545982774	Paperback / s...	JUVENILE ...	In stock
1443111732	100 blagues! Et plus... No 28	1443111732	9781443111732	Paperback / s...	JUVENILE ...	In stock
1443120375	100 blagues! Et plus... no 30	1443120375	9781443120375	Paperback / s...	JUVENILE ...	In stock
0545434378	100 Deadliest Things on th...	0545434378	9780545434378	Paperback / s...	JUVENILE ...	In stock
0545268486	100 Most Awesome Things...	0545268486	9780545268486	Paperback / s...	JUVENILE ...	In stock
0545069270	100 Most Dangerous Thing...	0545069270	9780545069270	Paperback / s...	JUVENILE ...	In stock
0545808596	100 Most Destructive Natur...	0545808596	9780545808596	Paperback / s...	JUVENILE ...	Not yet ava...
0545197759	100 Most Disgusting Thing...	0545197759	9780545197759	Paperback / s...	JUVENILE ...	In stock
0545563429	100 Most Feared Creatures...	0545563429	9780545563429	Paperback / s...	JUVENILE ...	In stock
0545374448	100 Scariest Things on the ...	0545374448	9780545374448	Paperback / s...	JUVENILE ...	In stock
0439387809	100 Sight Word Mini-Books	0439387809	9780439387809	Paperback / s...	JUVENILE ...	In stock
0545138388	100 Trait-Specific Comment...	0545138388	9780545138383	Paperback / s...	EDUCATIO...	In stock
0439399297	100 Words Kids Need to R...	0439399297	9780439399296	Paperback / s...	EDUCATIO...	To order

In this help file, you will find detailed information on all of the functions of these menus.

Lists

There are three kinds of lists in the **ONIXEDIT** program.

The **Main List** is seen when the program is open and presents these titles in the ONIX file that are in the process of being edited:

ONIXEDIT 3.5.3.3 - [C:\Users\Documents\ONIX Files\ONIX.xml *]

File Edit Onix Server Tools Window Help

Encoding: iso-8859-1

+ Add new title Save ✓ Validate Upload media files Transmit to partners File header Generate report Help

@ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z *

Q

ONIX 2.1

Ref	Title	Author	ISBN	I...	Date d...	Product form	Subject	Availability	BISG	BOOKNET	BTLF	ONIX	Media
0545818109	10 True Tales: Battle Heroes	Allan Zullo	054581...	...	201501...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545818125	10 True Tales: FBI Heroes	Allan Zullo	054581...	...	201501...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545818389	10 True Tales: Surviving Sh...	Allan Zullo	054581...	...	201501...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545818400	10 True Tales: War Heroes	Allan Zullo	054581...	...	201501...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545204585	10 Week-by-Week Sight W...	Lisa Fitzgerald...	054520...	...	201007...	Paperback / softb...	ANTIQ...	In stock	✓	✓	✓	✓	⚠
0439940621	100 blagues! Et plus... n° 12	Julie Lavoie	043994...	...	200605...	Paperback / softb...	JUVEN...	In stock	✓	✓	✗	✓	⚠
0439942683	100 blagues! Et plus... n° 16	Julie Lavoie	043994...	...	200705...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
1443138568	100 blagues! Et plus... N° 34	Julie Lavoie	144313...	...	201410...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545982774	100 blagues! Et plus... no 25	Julie Lavoie	054598...	...	201003...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
1443111732	100 blagues! Et plus... No 28	Julie Lavoie	144311...	...	201109...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
1443120375	100 blagues! Et plus... no 30	Julie Lavoie	144312...	...	201209...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545434378	100 Deadliest Things on th...	Anna Claybou...	054543...	...	201211...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545268486	100 Most Awesome Things...	Anna Claybou...	054526...	...	201101...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545069270	100 Most Dangerous Thing...	Anna Claybou...	054506...	...	200810...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545808596	100 Most Destructive Natur...	Anna Claybou...	054580...	...	201501...	Paperback / softb...	JUVEN...	Not yet available	✗	✗	✗	✓	⚠
0545197759	100 Most Disgusting Thing...	Anna Claybou...	054519...	...	201001...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545563429	100 Most Feared Creatures...	Anna Claybou...	054556...	...	201311...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545374448	100 Scariest Things on the ...	Anna Claybou...	054537...	...	201110...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0439387809	100 Sight Word Mini-Books	Lisa Cestnik	043938...	...	200512...	Paperback / softb...	EDUC...	In stock	✓	✓	✓	✓	⚠
0545138388	100 Trait-Specific Comment...	Ruth Culham	054513...	...	201008...	Paperback / softb...	EDUC...	In stock	✓	✓	✓	✓	⚠
0439399297	100 Words Kids Need to R...		043939...	...	200201...	Paperback / softb...	EDUC...	To order	✓	✗	✓	✓	⚠
0439399300	100 Words Kids Need to R...		043939...	...	200201...	Paperback / softb...	EDUC...	In stock	✓	✗	✓	✓	⚠
0439365627	100 Write-and-Learn Sight ...		043936...	...	200202...	Paperback / softb...	EDUC...	In stock	✓	✓	✓	✓	⚠
0545110025	100 Writing Lessons: Narra...	Tara McCarthy	054511...	...	200904...	Paperback / softb...	EDUC...	In stock	✓	✗	✓	✓	⚠
0545118255	100th Day Counting Bears ...		054511...	...	200902...	Mixed media pro...	EDUC...	To order	✗	✗	✓	✓	⚠
0545563216	101 Animal Babies	Gilda Berger...	054556...	...	201309...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545427967	101 Animal Records	Gilda Berger...	054542...	...	201302...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0439952050	101 Cool Canadian Jokes	Erin O'Connor	043995...	...	200508...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545670160	101 Hidden Animals	Gilda Berger...	054567...	...	201409...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
1443113336	101 Hockey Jokes	Kara Woodburn	144311...	...	201208...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
1443107387	101 Math Jokes	Chrissy Bozik...	144310...	...	201108...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0545052408	11 Birthdays	Wendy Mass	054505...	...	201001...	Paperback / softb...	JUVEN...	In stock	✓	✓	✓	✓	⚠
0439153891	12 Fabulously Funny Fairy ...	Justin McCor...	043915...	...	200202...	Paperback / softb...	EDUC...	In stock	✓	✓	✓	✓	⚠

Record 1 of 33

File validation score: 82% (Click here for more options)

Error summary

From the main list, you can make a selection of multiple titles. To make a continuous selection, click on the first record that you want on the list and then, while holding down the **SHIFT** key, click on the last record you want. To make a discontinuous selection, select your first title and then, holding down the **CTRL** key, select the other records required in turn. Once you have a selection, you can then activate one of the available functions on that selection. One way to accomplish this is to use the contextual menu which you can pull up using a right click on your mouse:

ONIX 2.1						
Ref	Title ▲	ISBN	ISBN 13/EAN	Product Form	Subject	Availability
0545818109	10 True Tales: Battle Heroes	0545818109	9780545818100	Paperback / s...	JUVENILE ...	In stock
0545818125	10 True Tales: FBI Heroes					In stock
0545818389	10 True Tales: Surviving Sh...					In stock
0545818400	10 True Tales: War Heroes ...					In stock
0545204585	10 Week-by-Week Sight W...					In stock
0439940621	100 blagues! Et plus... n° 12					In stock
0439942683	100 blagues! Et plus... n° 16					In stock
1443138568	100 blagues! Et plus... N° 34					In stock
0545982774	100 blagues! Et plus... no 25					In stock
1443111732	100 blagues! Et plus... No 28					In stock
1443120375	100 blagues! Et plus... no 30					In stock
0545434378	100 Deadliest Things on th...					In stock
0545268486	100 Most Awesome Things...					In stock
0545069270	100 Most Dangerous Thing...					In stock
0545808596	100 Most Destructive Natur...					Not yet ava...
0545197759	100 Most Disgusting Thing...					In stock
0545563429	100 Most Feared Creatures...					In stock
0545374448	100 Scariest Things on the ...					In stock
0439387809	100 Sight Word Mini-Books					In stock
0545138388	100 Trait-Specific Comment...	0545138388	9780545138383	Paperback / s...	EDUCATIO...	In stock
0439399297	100 Words Kids Need to R...	0439399297	9780439399296	Paperback / s...	EDUCATIO...	To order

Starting from the edit titles dialogue, different lists are included:

The standard list:

Measure(s)			
	Type	Measurement	Unit code ▲
▶	Height ▼ ×	20	Centimeters
	Width	15	Centimeters
	Thickness	3	Centimeters

Record 1 of 3

The "carousel" type lists which are found in the title editing screen:

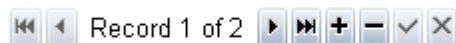
Contributor(s)

Contributor 1 / 3









#:	1	Biographical note:
# within role:		
Role:	By (author)	
Language code:		
Titles before names:		
First name (bef. key):	Allan	
Prefix to key:		
Last name (key):	Zullo	
Suffix to key:		
Letters after names:		Country code:
Person name:	Allan Zullo	Region code:
Person name inverted:		Birth date:
Corporate name:		Death date:
Description:		

Record 1 of 3

Whatever the type of list, each is provided with a navigation control on the left bottom of the list:



Navigation control on a list consists of the following elements:

-  Takes you to the first record on a list.
-  Takes you to the preceding record.
- Record 1 of 2 Indicates the current record.
-  Takes you to the next record.
-  Takes you to the last record on the list.
-  Allows you to add a new record.
-  Deletes the current record.
-  Validates the editing in progress on the list.
-  Cancels the editing in progress on the list.

Except for lists of the “carousel” type, you can always sort the contents of the list in order of one or the other of the columns presented, simply by clicking on the column header. A second click on the same header will reverse the sorting order. You can also combine sorting by several columns by holding the **SHIFT** key while clicking on the headers.

Starting from the main list, you can double-click on a title to bring up the editing window for that title. It is possible to have several editing windows opened at the same time.

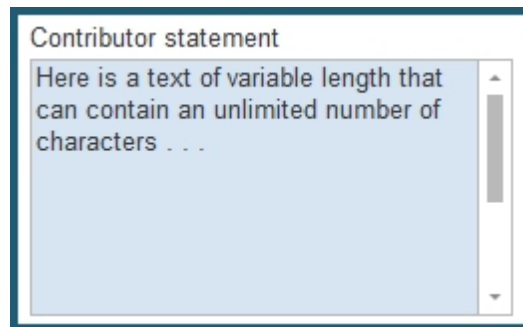
Editing Controls


In order to allow you to edit all the different information elements in an ONIX file, **ONIXEDIT** provides you with a variety of controls.

The **regular Text field** allows simple text editing:


 A screenshot of a text input field with a blue border. The text 'No of pages:' is on the left, and the number '176' is entered in the input box.

The **Text field** allows the capture of an unlimited number of characters. It has a scroll bar which allows you to move down the text if it goes beyond the size of the control:


 A screenshot of a text area with a blue border. The title 'Contributor statement' is at the top. The text 'Here is a text of variable length that can contain an unlimited number of characters . . .' is entered. A vertical scrollbar is on the right side of the text area.

The **drop-down menu** allows you to choose a pre-defined value easily. Only values permitted for the field are found. To choose a value, you can start to type the first letters of the value you want, and the drop-down menu will deploy automatically, showing only corresponding values. Up and down arrows on the number pad may be used to select the value you want. Choose by pressing on the ENTER or RETURN key. You may also use the mouse to deploy the menu and to choose a value. A drop-down menu can also be deployed using the sequence **ALT- .** To deselect a previously selected value, just click on the drop-down menu  button:

Scheme identifier	Code	Description
BIC subject category	ABC	Conservation, restoration & care of artworks
BISAC Subject Heading	A	The arts
	AB	The arts: general issues
	ABA	Theory of art
	ABK	Forgery, falsification & theft of artworks
	ABQ	Art: financial aspects

The **multiple selection dialogue**, for countries or territories, allows you to make selections of many ISO country or territory codes, which will then be inserted in the ONIX field, separated by spaces.

Select territories.

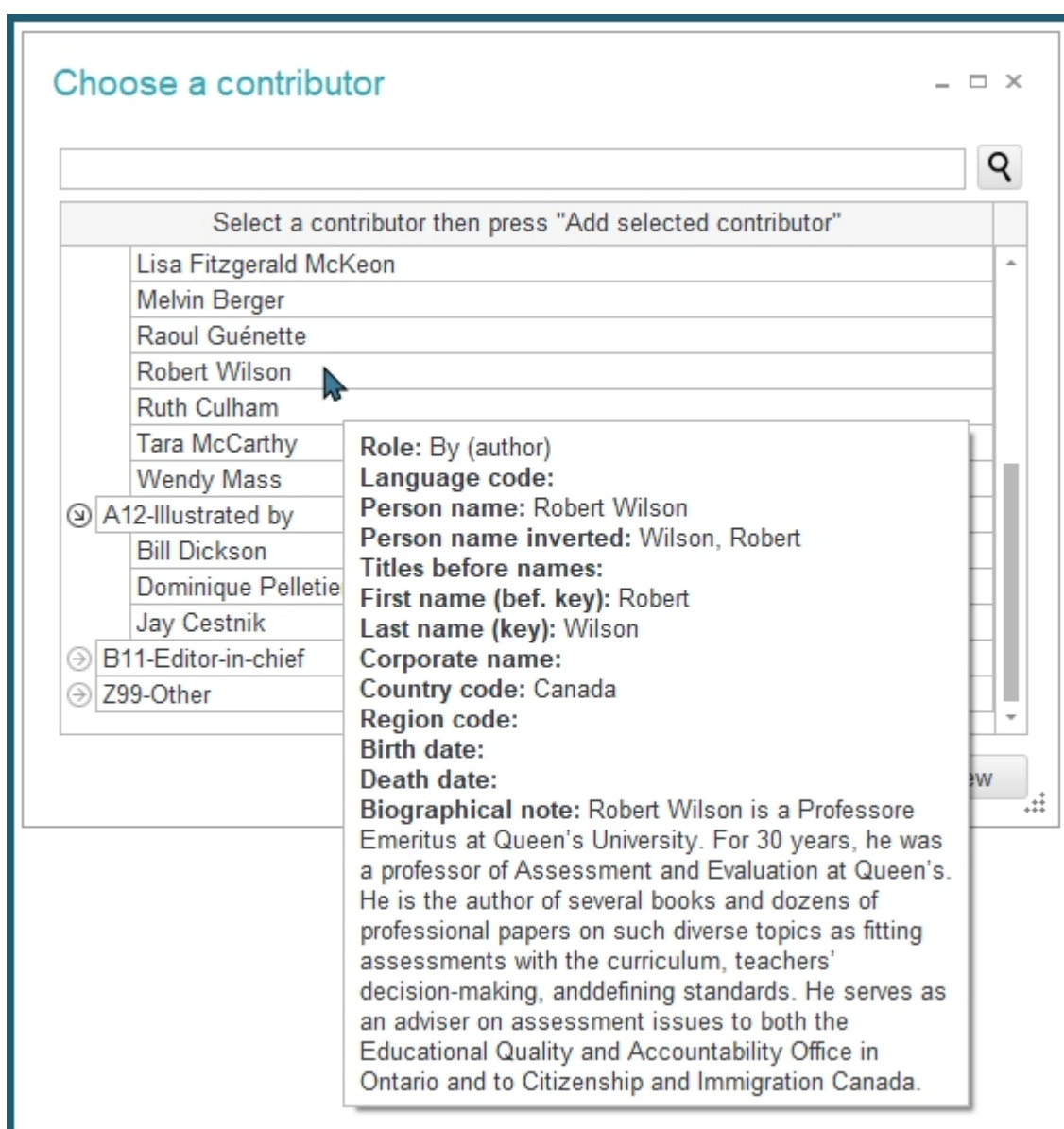
Check All Uncheck All

- ☐ Northern Ireland
- ☐ Northern Territory
- ☒ Northwest Territories
- ☒ Nova Scotia
- ☐ Novara
- ☐ Novgorodskaya Administrative Region
- ☐ Novosibirskaya Administrative Region
- ☒ Nunavut
- ☐ Nuoro
- ☐ Ogliastra
- ☐ Ohio
- ☐ Oklahoma
- ☐ Olbia-Tempio
- ☐ Omskaya Administrative Region
- ☒ Ontario
- ☐ Oregon
- ☐ Orenburgskaya Administrative Region
- ☐ Oristano
- ☐ Orlovskaya Administrative Region
- ☐ Padova
- ☐ Palermo

Cancel OK

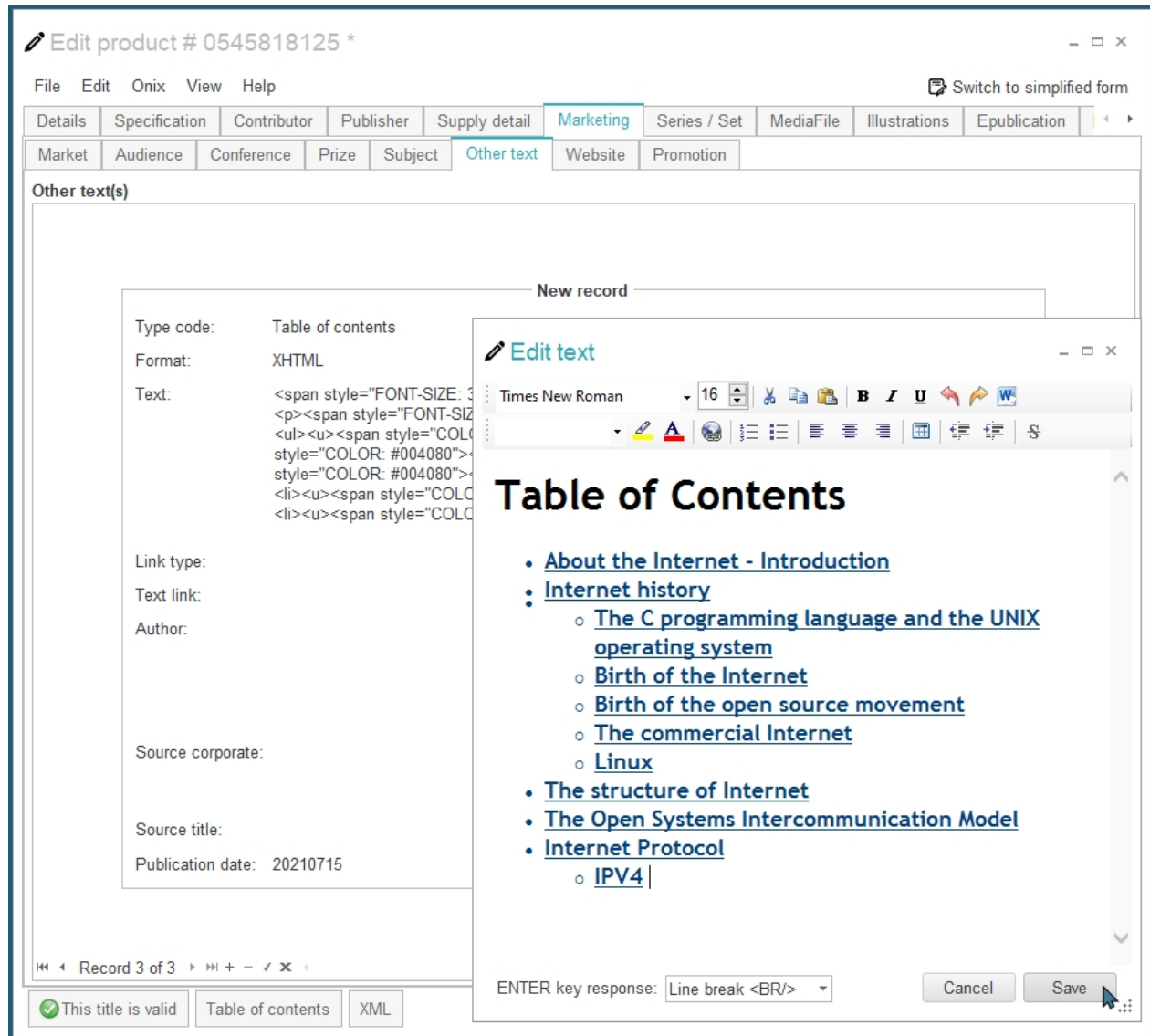
For example, the selection containing Alberta, British Columbia, Manitoba, New Brunswick, Nova Scotia, Nunavut, Ontario, Quebec and Saskatchewan will become: "CA-AB CA-BC CA-MB CA-NB CA-NS CA-NU CA-ON CA-QC CA-SK" in the ONIX field.

The **Select Contributor** (Advanced Form only) control is shown when you try to add a new contributor in the list of contributors for a title. This dialogue presents the complete list of all the distinct contributors contained in ONIX files that you have opened since the last start of **ONIXEDIT**. You can find a specific contributor quickly using the integrated search tool, and check if this is the correct one using the pop-up information tooltip which appears when you hover over the list with the mouse. The selector is presented in the form of a hierarchical list in which the principal nodes are the different types of contributors encountered up to the present time. A contributor is considered distinct if one or the other of the fields has a value never encountered up to the present time. For example, two authors named John Doe could be found on the list if they do not have exactly the same biographical notes. This is a useful tool to allow you to find and regularize the definition of your contributors. Using the contributor selector, you have the choice of adding all the information attached to the selected contributor to the list of contributors of your current title, or to create a new contributor using the appropriate buttons at the bottom of the dialogue. In the case of the addition of a new author, this author will be added to the selector and will be available next time you begin to add a new contributor:



The **HTML/XHTML editor** is available in the **Marketing/Other text** section of **ONIXEDIT**

for ONIX 2.1 files when the format of the text input is **HTML** or **XHTML**. The **HTML/XHTML editor** is thus presented when you click on the contents of an "Other Text" field if the field's format is **HTML** or **XHTML**. Even though the **HTML** format is supported, the ONIX standard recommends using **XHTML** format to insert tagged content. However, some trading partners like Amazon does not support **XHTML** yet and prefer **HTML** or simply, unformatted ASCII text. See [Adding XHTML formatted content](#) for more information about this subject and how to define it for ONIX 3.0 files:



The media file selector allows you to associate GIF, JPEG, PDF, TIF, RealAudio, MP3, MPEG and PNG files to your titles. These external files may come directly from your computer, from a server on your local network, or from elsewhere on the Internet. No matter what their source, all these external files can be collected and classified for you in your [Media Space](#). The Media Space is a service included with the Pro edition of **ONIXEDIT**. It is also available for the regular edition as an option.

The media file selector is presented when you add a new file to the list from the **MediaFile** tab from the title Advanced Form. For the Simplified Form, you will get access to it by clicking on the cover image thumbnail. This selector also displays when you edit the field **Media File link**. Please see the instructions in the [Attach JPEG, MP3, MPEG, and Other Files](#) section to obtain more details about the procedure used to add one of these external

files to your titles.

Relations Between Information Elements

Certain tabs in the advanced form display arrows joining certain information elements to each other:

Edit product # 0439365627

File Edit Onix View Help Switch to simplified form

Details Specification Contributor Publisher **Supply detail** Marketing Series / Set MediaFile Illustrations Epublication Rights

Supply detail(s)

Supply detail 1 / 1

Name: ONIXEDIT
 Role: Publisher's exclusive...
 EAN location number:
 Supplier SAN:
 Telephone number:
 Fax number:
 Email address:
 Returns code type: BISAC Returnable In...
 Returns code: C
 Last date for returns:
 Supply to country: CA
 Supply to territory: CA-MB
 Supply to country (excluded): AE
 Product availability: No longer supplied b...
 Expected ship date: 20220101
 On sale date: 20220101
 Order time: 10
 Pack quantity: 1
 Audience restriction flag: Restrictions apply, s...
 Audience restriction note: Test
 Unpriced item type:

Price(s)

Price 1 / 1

Price type code: RRP excludin... Price qualifier:
 Type description:
 Status: Class of trade:
 Country code: Canada
 Price amount: 18.95 Currency code: CAD
 BIC discount group code: 1 Discount percent: 1
 Effective from: Effective until:

Tax 1

Code: Percent:
 Taxable: Tax:

Tax 2

Code: Percent:
 Taxable: Tax:

Record 1 of 1

Discount coded

Code type	Type name	Discount code
BIC discount group code	Test	1

Record 1 of 1

☒ This title is valid [Table of contents](#) [XML](#)

The XML representation of this screen in the ONIX 2.1 norm is as follows:

```
<SupplyDetail>
  <SupplierName>ONIXEDIT</SupplierName>
  <SupplierRole>02</SupplierRole>
  <SupplyToCountry>CA</SupplyToCountry>
  <SupplyToTerritory>CA-MB</SupplyToTerritory>
  <SupplyToCountryExcluded>AE</SupplyToCountryExcluded>
  <ReturnsCodeType>02</ReturnsCodeType>
  <ReturnsCode>C</ReturnsCode>
  <ProductAvailability>43</ProductAvailability>
  <NewSupplier>
    <SupplierIdentifier>
      <SupplierIDType>01</SupplierIDType>
      <IDValue>abc</IDValue>
    </SupplierIdentifier>
```



```

    <SupplierName>gpg-solutions</SupplierName>
  </NewSupplier>
  <ExpectedShipDate>20220101</ExpectedShipDate>
  <OnSaleDate>20220101</OnSaleDate>
  <OrderTime>10</OrderTime>
  <Stock>
    <LocationName>Warehouse 1</LocationName>
    <OnHand>10</OnHand>
    <OnOrder>20</OnOrder>
    <CBO>30</CBO>
  </Stock>
  <Stock>
    <LocationName>Warehouse 2</LocationName>
    <OnHand>20</OnHand>
    <OnOrder>30</OnOrder>
    <CBO>40</CBO>
  </Stock>
  <PackQuantity>1</PackQuantity>
  <AudienceRestrictionFlag>R</AudienceRestrictionFlag>
  <AudienceRestrictionNote>Test</AudienceRestrictionNote>
  <Price>
    <PriceTypeCode>01</PriceTypeCode>
    <BICDiscountGroupCode>1</BICDiscountGroupCode>
    <DiscountCoded>
      <DiscountCodeType>01</DiscountCodeType>
      <DiscountCodeTypeName>Test</DiscountCodeTypeName>
      <DiscountCode>1</DiscountCode>
    </DiscountCoded>
    <DiscountPercent>1</DiscountPercent>
    <PriceAmount>18.95</PriceAmount>
    <CurrencyCode>CAD</CurrencyCode>
    <CountryCode>CA</CountryCode>
  </Price>
</SupplyDetail>

```

As you can see, certain elements are contained inside higher-level elements. The presence of arrows in the interface allows it to show this architecture of interlocking elements. The direction of the arrow is important. It indicates the level of dependence between the objects. For example, a **Price** record may have one or more **Discount Coded** records attached:

Price(s)

Price 1 / 1

Price type code: RRP excludin... Price qualifier:

Type description:

Status: Class of trade:

Country code:

Price amount: 6.99 Currency code: CAD

BIC discount group code: Discount percent:

Effective from: Effective until:

Tax 1

Code: Percent:

Taxable: Tax:

Tax 2

Code: Percent:

Taxable: Tax:

Record 1 of 1

Discount coded

	Code type	Type name	Discount code
▶	Proprietary discou... ▼ ✕		S

Record 1 of 1

We say therefore that the Discount Code records are dependent on a Price record. A dependent record can only be added if a higher-level record (reverse direction of the arrow) exists. Each higher-level record thus has its own subset of dependent records. This can be seen easily using the [navigation control](#) to move between records.

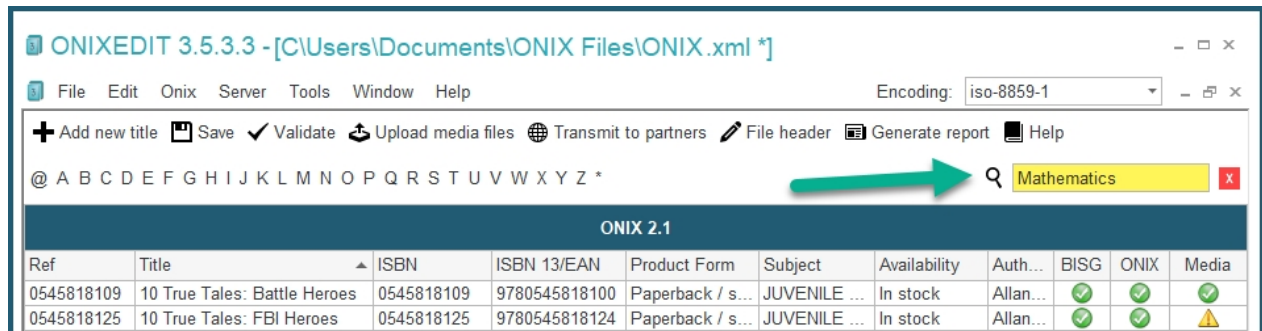
In this way you can define an unlimited number of dependent records, within the ONIX norms.

Tools

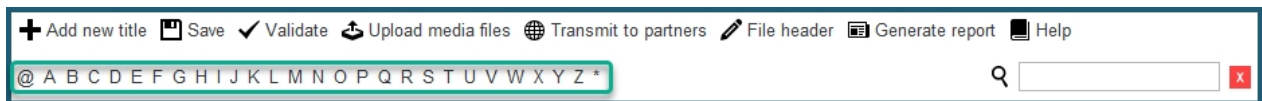
Searching for a title

ONIXEDIT offers different search tools to allow you to find your titles easily and rapidly, no matter how many titles you have.

The simplest tool available is the **metadata Search Tool**. You will find it above the main list on the right side of the toolbar. Just type the word or characters string you are searching for and ONIXEDIT will search among all your titles' metadata:

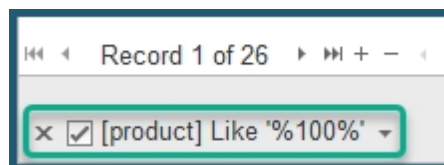


Another handy search tool that you can use is the **Search by Title Index** which appears in the toolbar above the main list at the left of the metadata search tool:



You simply click on a letter to display titles beginning with the chosen letter. The @ key allows you to display all the books with a title beginning with something other than a letter (number, punctuation mark, or other). The last button, represented by an asterisk ("All"), allows you to display all the books.

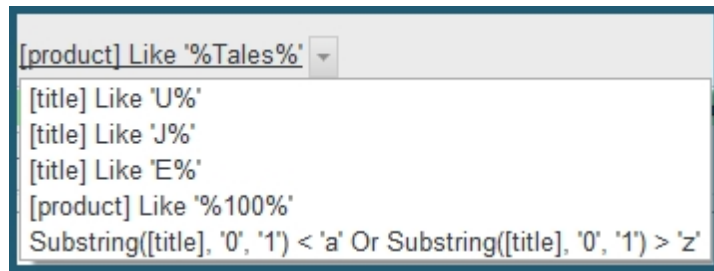
When you perform a search, the titles which do not correspond to the criteria sought still remain in the **ONIXEDIT** memory, they are simply filtered. At the bottom of the main list, you will find control buttons for these filters:



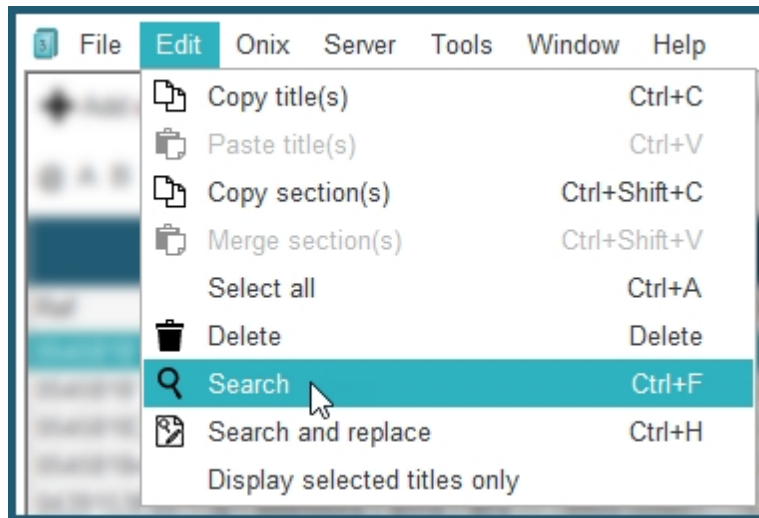
The button allows you to remove the last filter. Its action is equivalent to clicking on the "All" button in the title search index.

The checkbox ☒ allows you to deactivate the filter in operation temporarily, in the manner of a rocker switch. You can thus activate and deactivate your last search as needed.

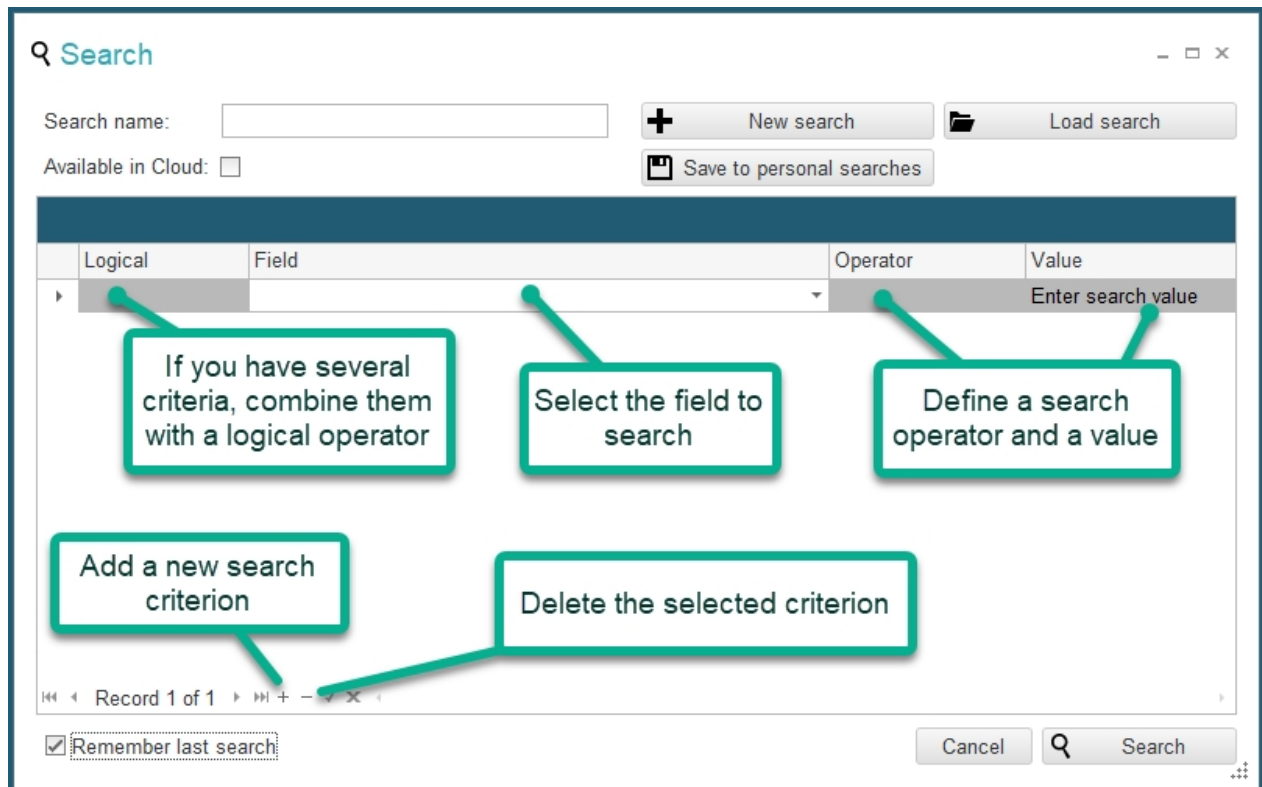
The button displays a drop-down menu containing your recent searches, which you can reactivate as needed:



If you need a more sophisticated way to search ONIX titles, you can also use the **Search** dialogue from the **Edit/Search** menu (**Ctrl-F**):

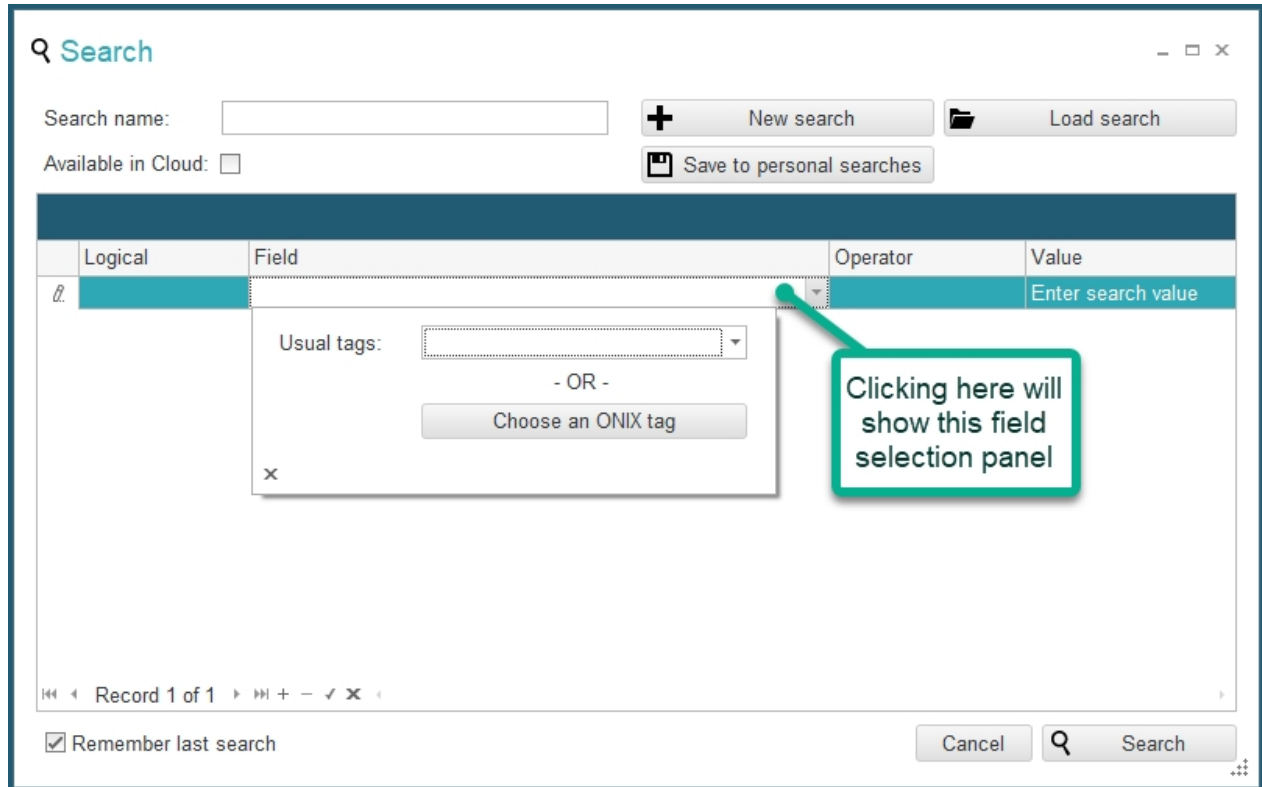


You will get access to a specialized form where you can define one or more search criteria:

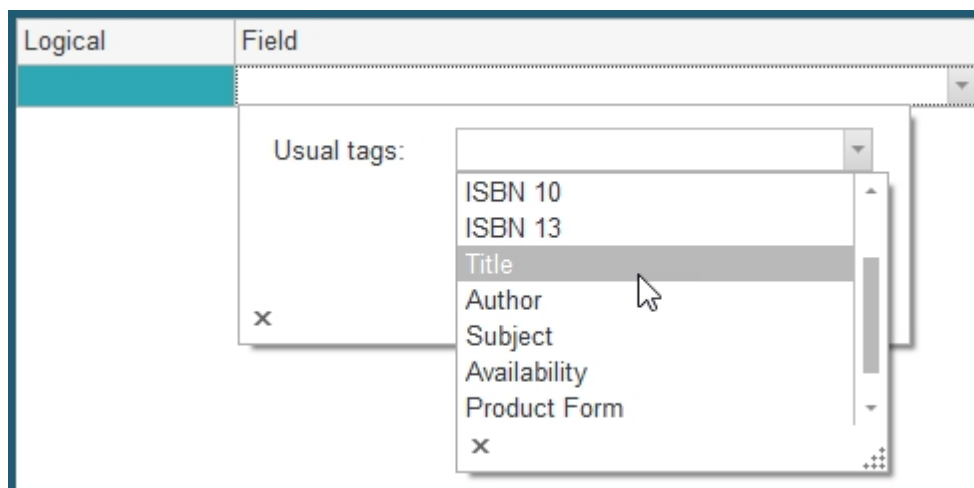


To define a search criterion, proceed as follows:

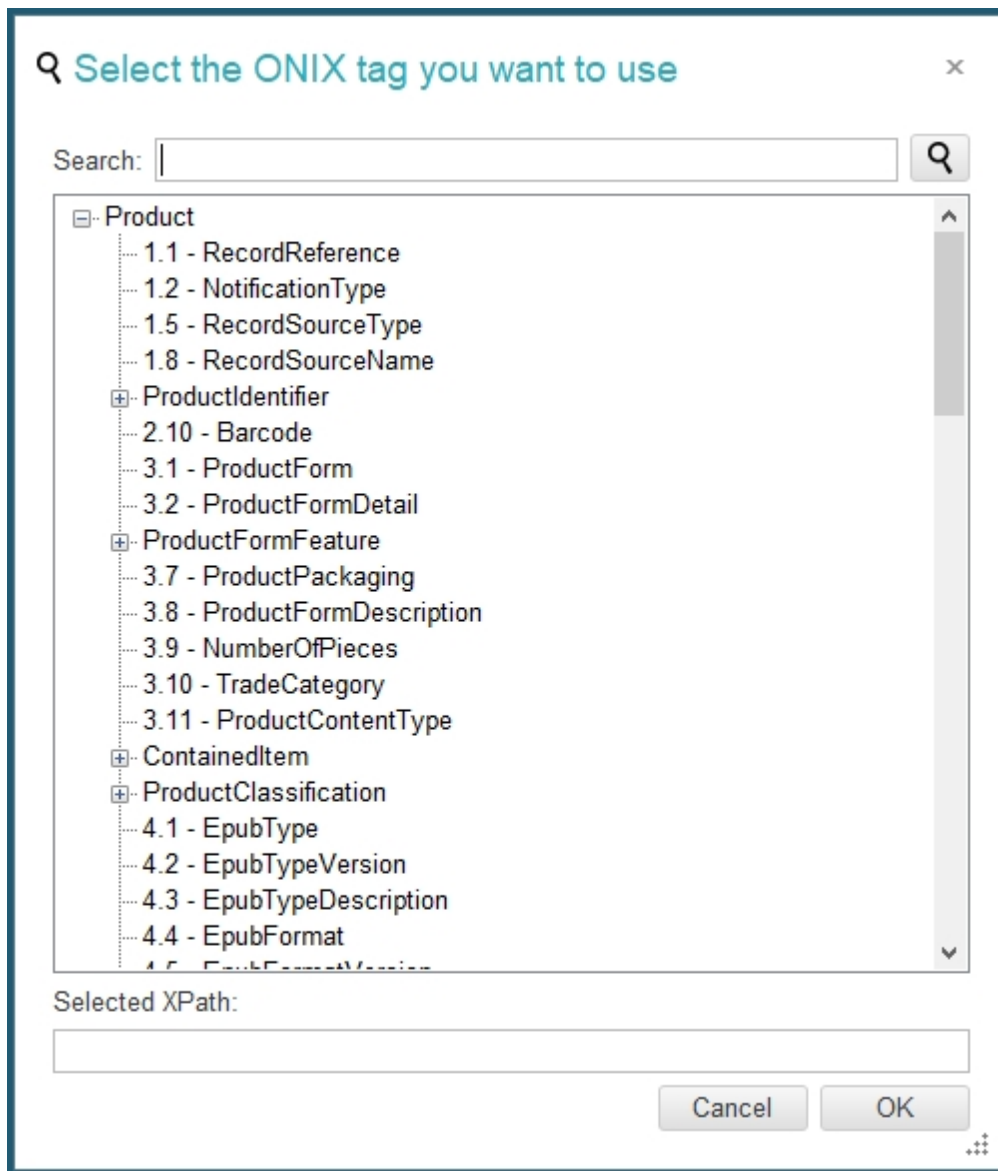
1. If there is no empty line in the Search list, click on the + at the bottom of the list.
2. Select a pre-defined field or ONIX tag by clicking the drop-down menu under Field column to show a special panel:



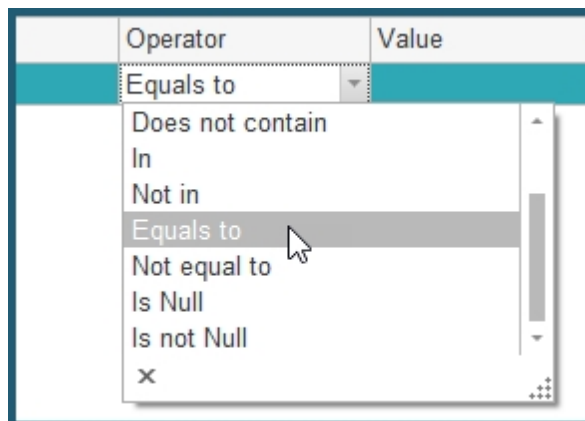
"Usual tags" presents the most common ONIX fields that you can use for searching purpose:



Button named "Choose an ONIX tag" will show a hierarchical list of all the ONIX tags supported by ONIXEDIT. You just have to double-click the one you want to search:



3. You must then select a search operator with the help of another drop-down menu:



The content of this drop-down menu depends on the chosen field.

4. Finally, you will enter the value you are searching for. Again, ONIXEDIT will help you by providing special value controls depending on the type of field you are searching:

Field	Operator	Value
Record Reference	In	123
		123
		456
		789

Cancel OK



Field	Operator	Value
Product Form	Equals to	DG
		BA Book
		BC Paperback / softback
		DG Electronic book text
		00 Undefined
		AA Audio
		AB Audio cassette
		AC CD-Audio
		x


5. Once your criterion is defined, you can click on the search button right away to get the resulting titles shown on your main list, or you can add another criterion and combine it to the first one using a logical operator:

Search

Search name:

Available in Cloud: ☐

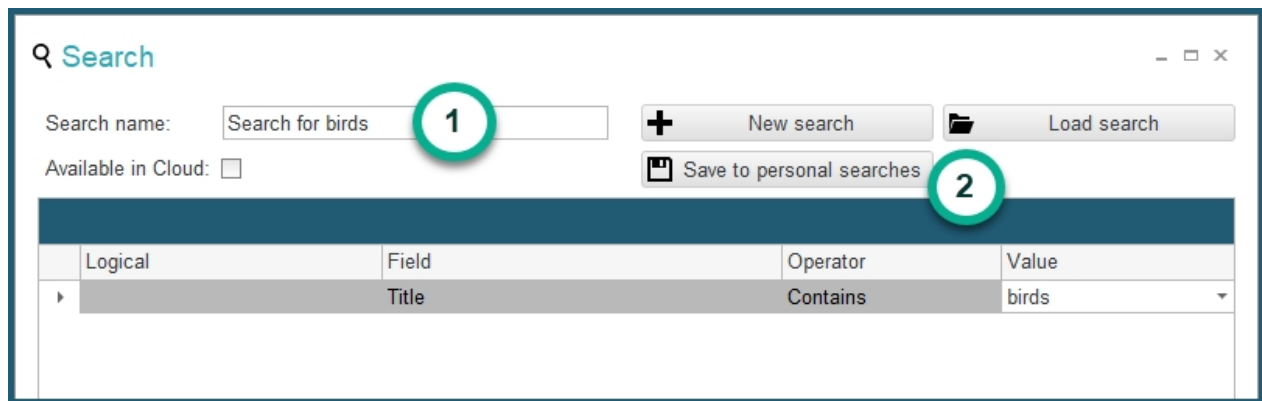
 New search  Load search

 Save to personal searches

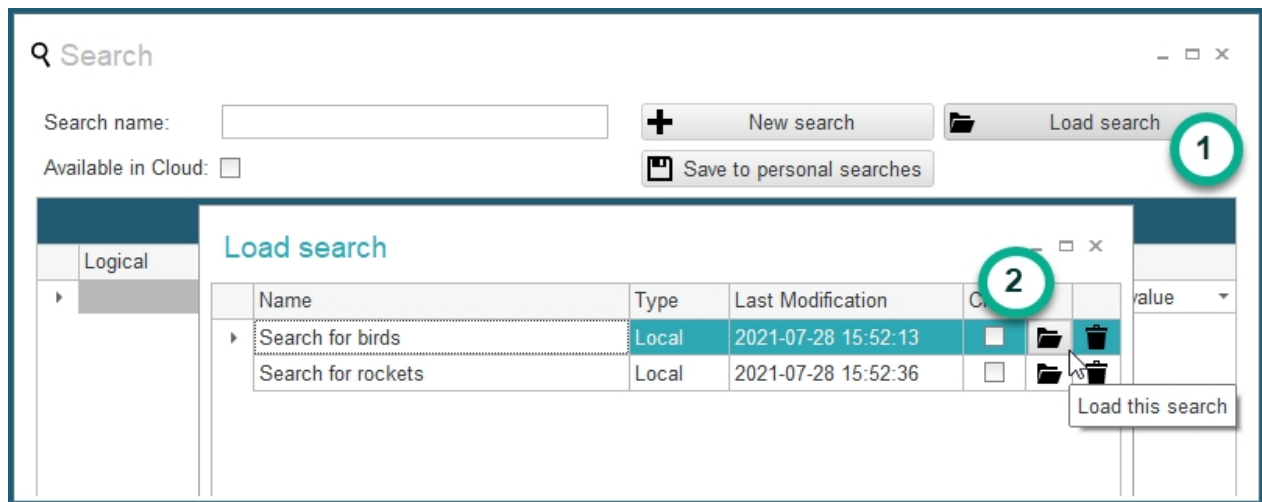
Logical	Field	Operator	Value
	Product Form	Equals to	DG
AND	-	-	-
	Author	Contains	Reeves

Saving Usual Searches

Once your search is defined, you can save it for later usage. You must first give it a name and then, click on the "Save to personal searches" button:

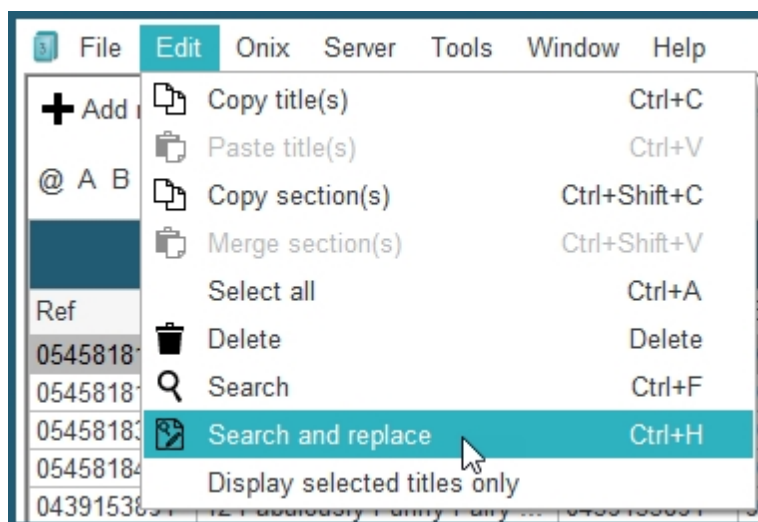


Then, use the Load Search menu to load a previously saved search:



Search and Replace values

ONIXEDIT offers a Search and Replace tool that you can use on a selection of titles or a complete ONIX file to search for a specific value in any ONIX tag and replace it by another. You will find the Search and Replace tool, in the Edit menu of the main titles list or you can simply press **CTRL-H**:



The following form will then be displayed:

Search and replace ×

Search and replace in the following ONIX tag:

Click here to search by ONIX tag

Text to find:

☐ Case sensitive ☐ Whole words only

Replace with:

Make update to

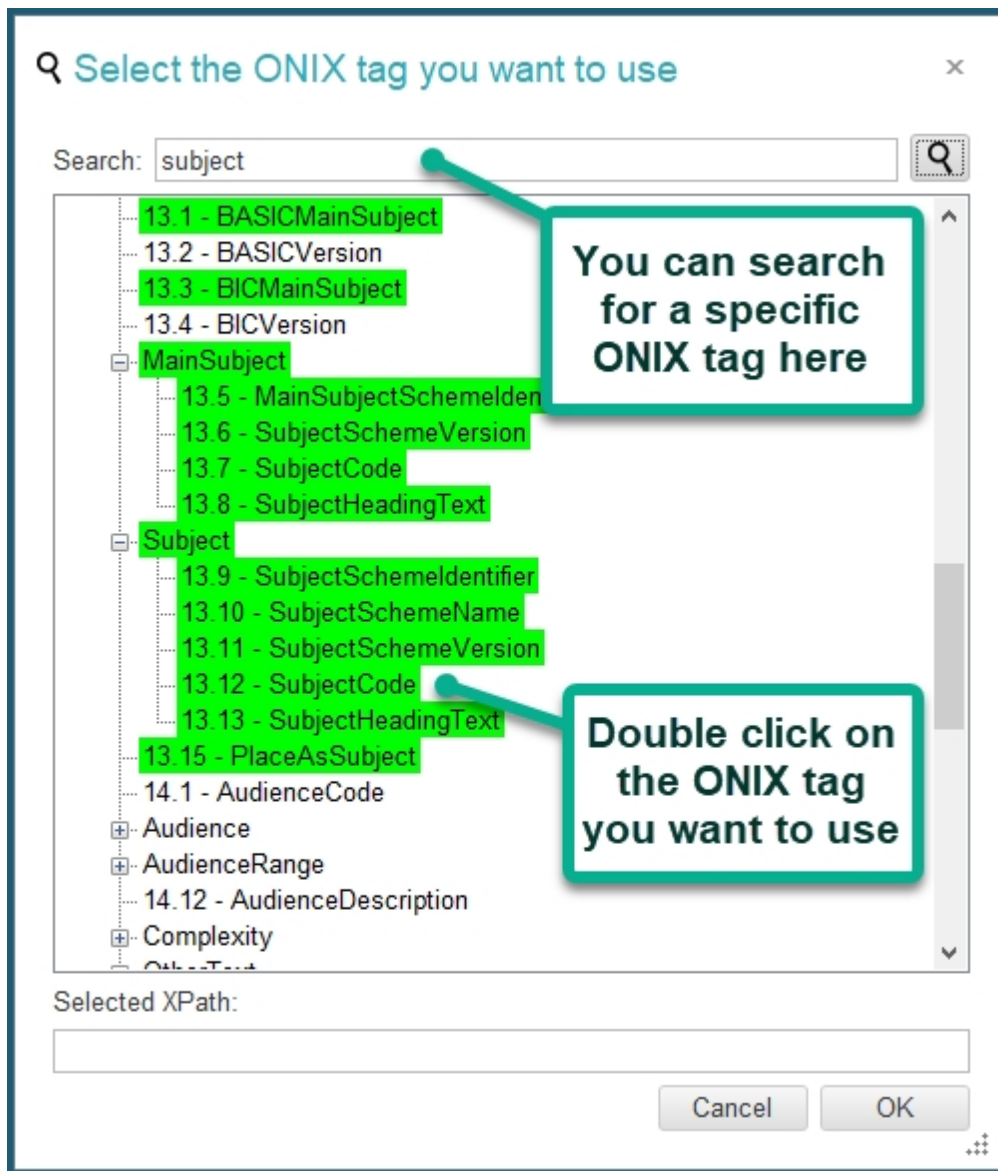
☒ Current selection: 1 title(s)

☐ Last search: 5 title(s)

☐ All titles: 34 title(s)

Cancel Apply search and replace now

You must click in the first text box to select the ONIX tag containing the value you want to change:



You can then complete the Search and Replace form by entering the text to search and the text that will replace it:

Search and replace

Search and replace in the following ONIX tag:

//Product/Subject/SubjectCode

Text to find: FIC027000

☒ Case sensitive ☒ Whole words only

Replace with: FIC027030

Make update to

☐ Current selection: 1 title(s)

☒ Last search: 5 title(s)

☐ All titles: 34 title(s)

Cancel Apply search and replace now

You can also set the following options:

- **Case sensitive:** When checked, the search value must match exactly the text to find with the same character case.
- **Whole words only:** When checked, the search value must match exactly the text to find without any extra characters before or after the value. Otherwise, the text to find is considered to have wildcard characters before and after it and consequently a match may be possible with extra characters before or after the search value.

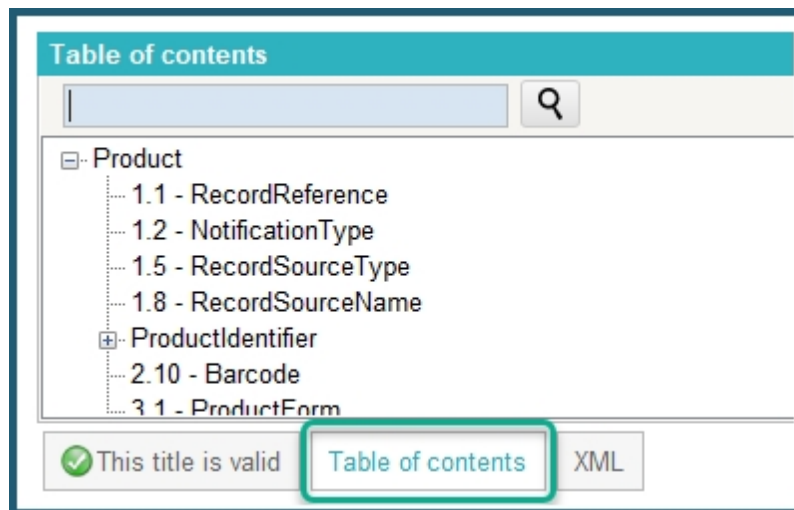
Finally, you must choose on which titles the Search and Replace will be applied. You can choose:

- **Current selection** to apply the Search and Replace on the Selected titles in the main list.
- **Last search** to apply the Search and Replace on the last search you made in the main list.
- **All titles** to apply the Search and Replace on all titles in your ONIX file.

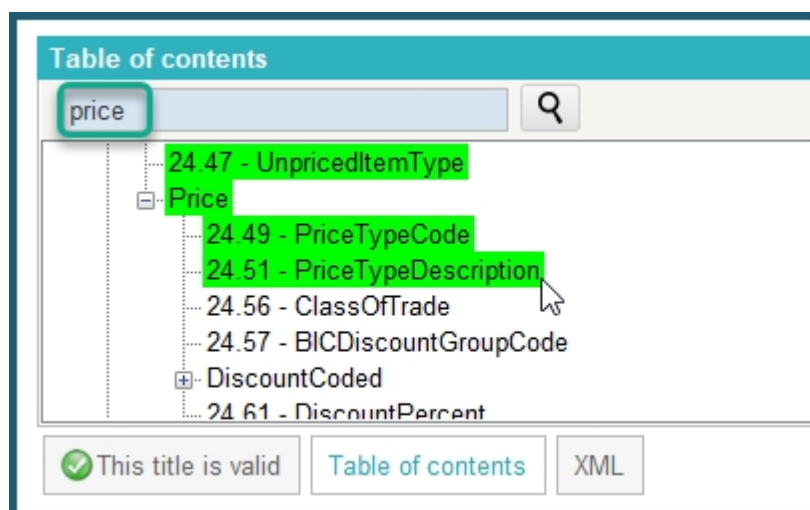
Once your choices are completed, just click on "**Apply search and replace now**" button to proceed with the update.

Searching for an ONIX tag

From the advanced form, the retractable **Table of Contents** panel brings up a hierarchical list of ONIX tags supported by **ONIXEDIT**:



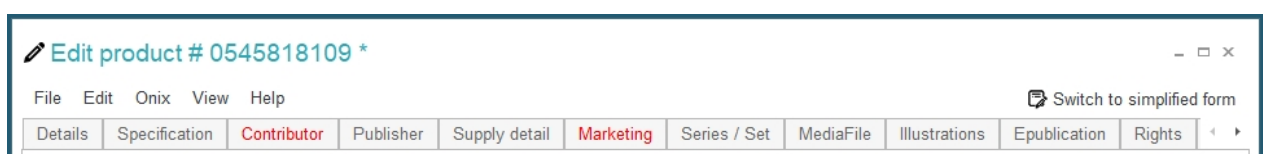
If you are searching for a particular ONIX tag, you can use the search control at the top of the hierarchical list. You may input the first few letters of the tag you want and press the RETURN key or click on the magnifying glass. The corresponding tags will be shown in green on the list:



If you then want to go to the corresponding field in the **ONIXEDIT** interface, you just double-click the tag you want and the program will take you there automatically.

Correcting Errors

When you edit a title, **ONIXEDIT** informs you if it contains errors, by showing you red tabs where errors exist:



All the fields containing errors appear with a red X, and you may obtain details about the error by positioning your mouse over each field:

The screenshot shows the 'Contributor' tab in the ONIXEDIT application. The form is titled 'Contributor(s)' and contains a sub-form 'Contributor 1 / 1'. The form fields include: # (1), # within role, Role (with a red X), Language code (with a red X), Titles before names, First name (bef. key): Allan, Prefix to key, Last name (key): Zullo, Suffix to key, Letters after names, Country code, Person name: Allan Zullo, Region code, Person name inverted, Birth date, Corporate name, Death date, and Description. A tooltip is visible over the 'Role' field, displaying a red X and the message: 'ONIX,BISG,BOOKNET: This is a required field.' The bottom of the form shows 'Record 1 of 1' and navigation icons.

The editing screen also has a retractable panel containing current errors. This panel is presented in the form of a hierarchical list identifying the rules that have been infringed, for each of the different formats:

The screenshot shows a panel titled 'This title contains errors (Go to next error by pressing F8)'. It contains a table with columns 'Element' and 'Message'. The table lists errors for the 'Format: ONIX' format. A callout box points to the 'Format: ONIX' header with the text 'Click here to show the retractable errors panel'.

Element	Message
Format: ONIX	
RecordReference	This is a required field.
Title	You must add at least one Title record.
IDValue	This is a required field.
IDValue	This is a required field.
Measurement	This is a required field.
Measurement	This is a required field.

At the bottom of the panel, there is a status bar with a red X icon and the text 'This title contains errors (Go to next error by pressing F8)', along with buttons for 'Table of contents' and 'XML'.

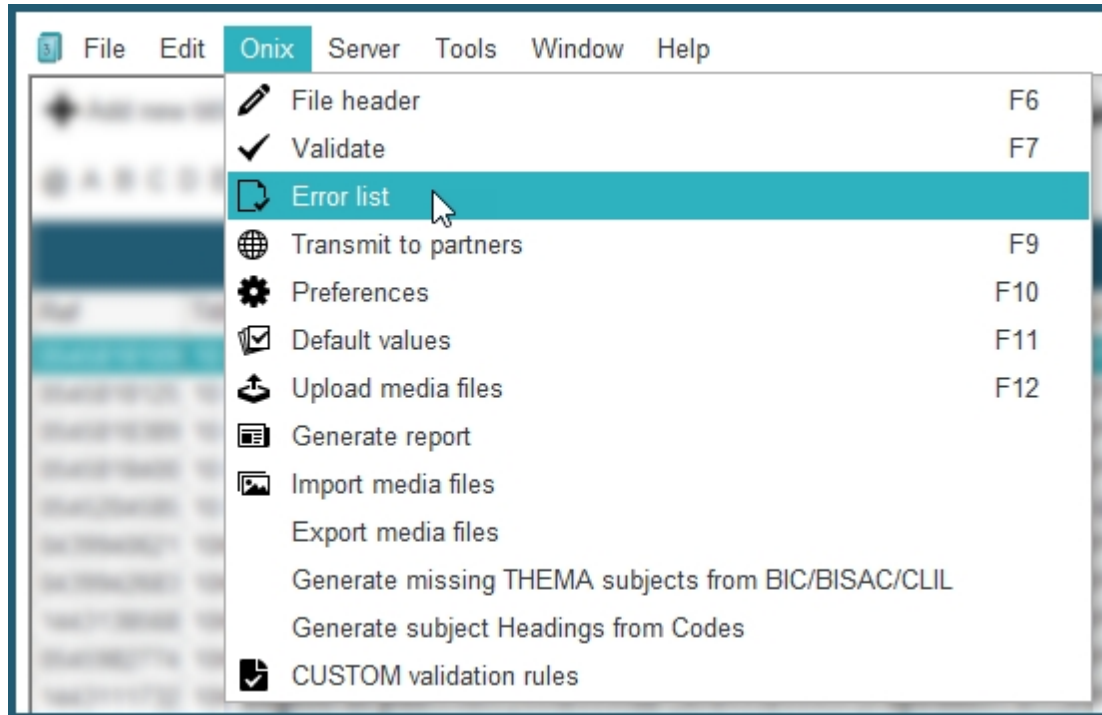
A double-click on an error will take you immediately to the field containing the error, so that you can correct it easily.

You can also go through all errors in turn using the **Go to Next Error** function on the **Onix** menu (**F8**). This function will take you to the field containing the error to allow you to correct it quickly and easily. After correcting an error, you can press **F8** again to go to the next error until all are corrected.

Please see the [Validation](#) section for further information.

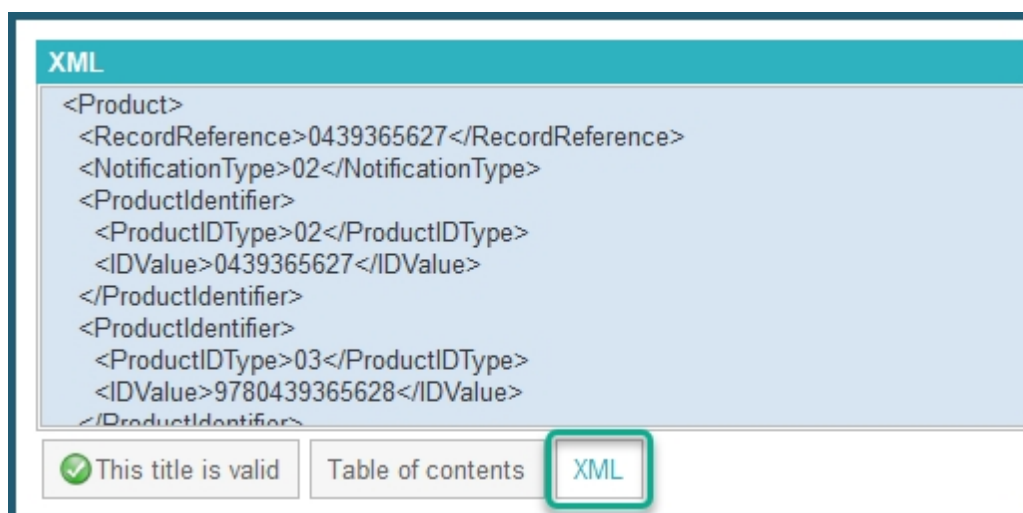
Errors Report

If your ONIX file contains validation errors, you can get an Error Report in an Excel file with the help of the **"Onix / Error list"** menu:



The XML Output Viewer

The advanced form has an XML output viewer tool, allowing you a real-time view of the ONIX message resulting from the current title. You access this viewer from the expandable XML panel:



It is possible to copy the XML output in order to paste it into another application. However it is not possible to copy an XML document into the XML panel.

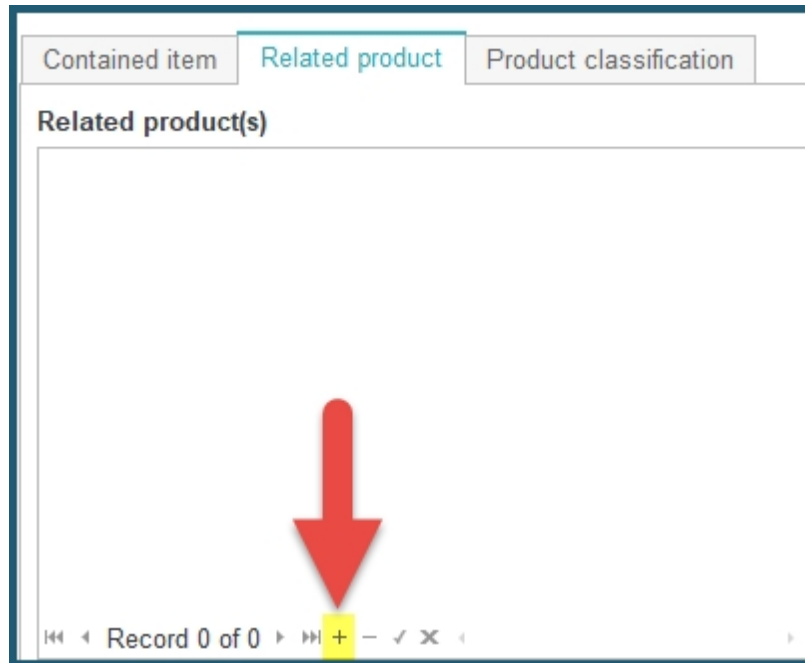
Transmit to partners tool

See topic [Sending ONIX Files](#).

Related Products tool

Since version 3.4.12, ONIXEDIT provides a new Related Products assistant tool to help you define relationships between your ONIX products.

When you add a new RelatedProduct sub-record:



The Related Products tool automatically appears. By default, it will show products from the same ONIX file (or ONIXEDIT Server catalogue) with the same title as the current one:

Add a related product ×

Titles starting with: Le père Noël a la varicelle Show top 100 products

1- Select one or more record(s) to define as Related Product(s)

<input type="checkbox"/>	EAN	Title	Product Form	Product Form Detail	epublication Type
<input checked="" type="checkbox"/>	9782895790471	Le père Noël a la varicelle	Paperback / softback	Picture book	
<input type="checkbox"/>	9782895790723	Le père Noël a la varicelle	Hardback	Picture book	
<input type="checkbox"/>	9782895794745	Le père Noël a la varicelle	Book	Unsewn / adhesive b...	
<input type="checkbox"/>	9782895798958	Le père Noël a la varicelle (livre numéri...	Electronic book text		

2- Select the relation type: ▼ ×

Cancel
Manually add Related Product record
Add selection as Related Product record(s)

You can edit the search criteria. For instance, by removing some ending characters from the suggested criteria and clicking on the "Show top 100 products" button, we can find all the products of the same collection ("Le père Noël"):

Add a related product ×

Titles starting with: 1 Show top 100 products 2

1- Select one or more record(s) to define as Related Product(s)

<input type="checkbox"/>	EAN	Title	Product Form	Product Form Detail	epublication Type
<input type="checkbox"/>	9782895790471	Le père Noël a la varicelle	Paperback / softback	Picture book	
<input type="checkbox"/>	9782895790723	Le père Noël a la varicelle	Hardback	Picture book	
<input type="checkbox"/>	9782895794745	Le père Noël a la varicelle	Book	Unsewn / adhesive b...	
<input type="checkbox"/>	9782895798958	Le père Noël a la varicelle (livre numéri...	Electronic book text		
<input type="checkbox"/>	9782895795162	Le père Noël ne répond plus	Book	Unsewn / adhesive b...	
<input type="checkbox"/>	9782895799078	Le père Noël ne répond plus (livre num...	Electronic book text		PDF

2- Select the relation type:

Cancel Manually add Related Product record Add selection as Related Product record(s)

Once you find all the products of interest, you just have to:

1. Select the products you want to relate;
2. Choose the relation type;
3. And click on the "Add selection as Related Product record(s)" button:

Add a related product ×

Titles starting with: Show top 100 products

1- Select one or more record(s) to define as Related Product(s)

<input type="checkbox"/>	EAN	Title	Product Form	Product Form Detail	epublication Type
<input checked="" type="checkbox"/>	9782895790471	Le père Noël a la varicelle	Paperback / softback	Picture book	
<input checked="" type="checkbox"/>	9782895790723	Le père Noël a la varicelle	Hardback	Picture book	
<input checked="" type="checkbox"/>	9782895794745	Le père Noël a la varicelle	Book	Unsewn / adhesive b...	
<input checked="" type="checkbox"/>	9782895798958	Le père Noël a la varicelle (livre numéri...	Electronic book text		
<input checked="" type="checkbox"/>	9782895795162	Le père Noël ne répond plus	Book	Unsewn / adhesive b...	
<input checked="" type="checkbox"/>	9782895799078	Le père Noël ne répond plus (livre num...	Electronic book text		PDF

2- Select the relation type: 2

Cancel Manually add Related Product record Add selection as Related Product record(s) 3

As a result, the selected products will be added automatically to the Related product section:

Contained item	Related product	Product classification						
<div> <div> Related product(s) <div> <div>Related product 2 / 5</div> <div> Relation code: Product in same collection Product form: Hardback Product form detail: Picture book Epublication type: </div> </div> </div> <div> Product identifier(s) <table border="1"> <thead> <tr> <th>ID type</th> <th>ID type name</th> <th>ID value</th> </tr> </thead> <tbody> <tr> <td>GTIN-13</td> <td></td> <td>9782895790723</td> </tr> </tbody> </table> </div> </div>			ID type	ID type name	ID value	GTIN-13		9782895790723
ID type	ID type name	ID value						
GTIN-13		9782895790723						

Record 2 of 5 Record 1 of 1

Other handy tools

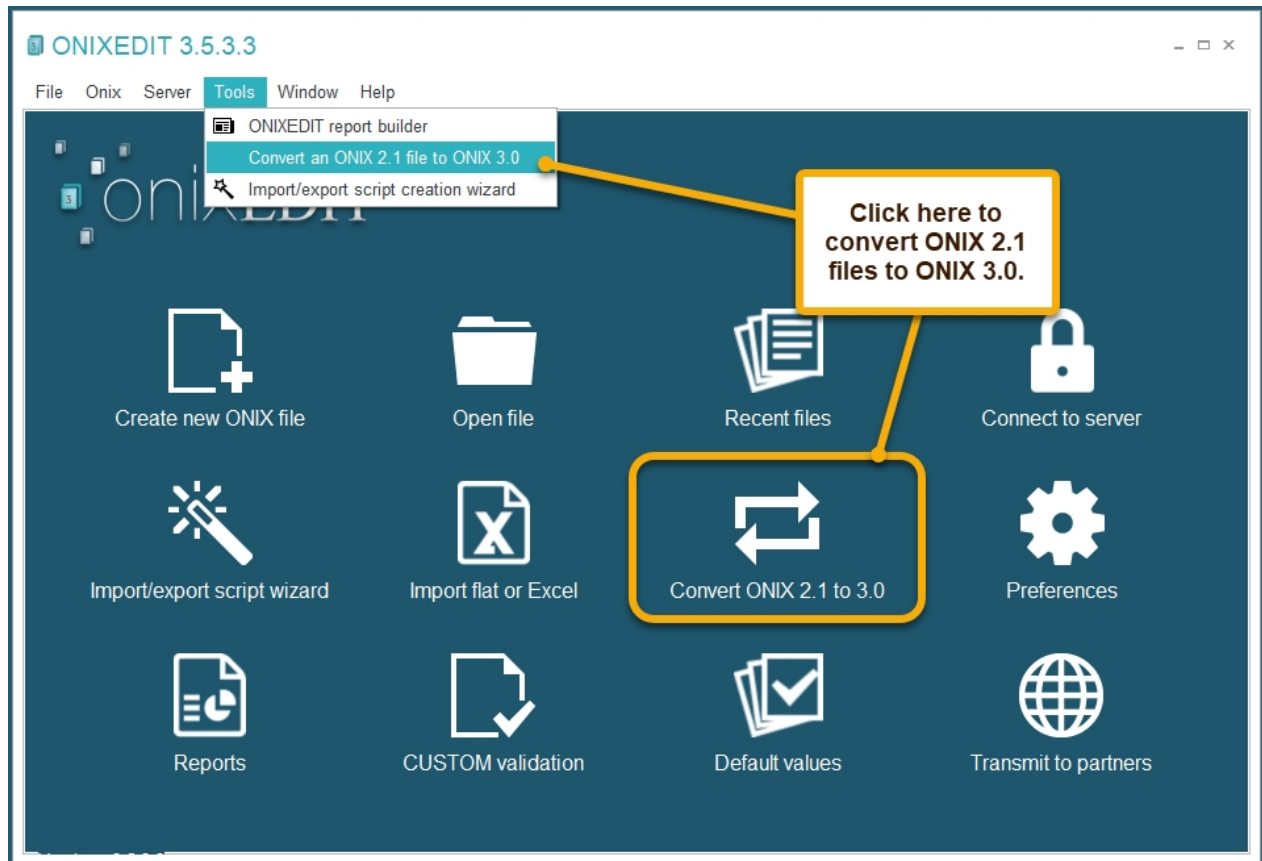
The following "How to..." section provides details about other handy tools that you may need to use. Among those, you will find:

- [The automated ONIX 2.1 to ONIX 3.0 converter](#);
- [The copy/Merge tool](#);
- [The flat file and Excel generic import/export tool](#);
- [The automated BIC/BISAC to THEMA converter](#);
- [Generate Subject Headings from codes](#);
- [Importing Cover images and other Asset Files](#);
- [Exporting cover images and other Asset Files](#);
- [Create a report from an ONIX file](#);

How to...

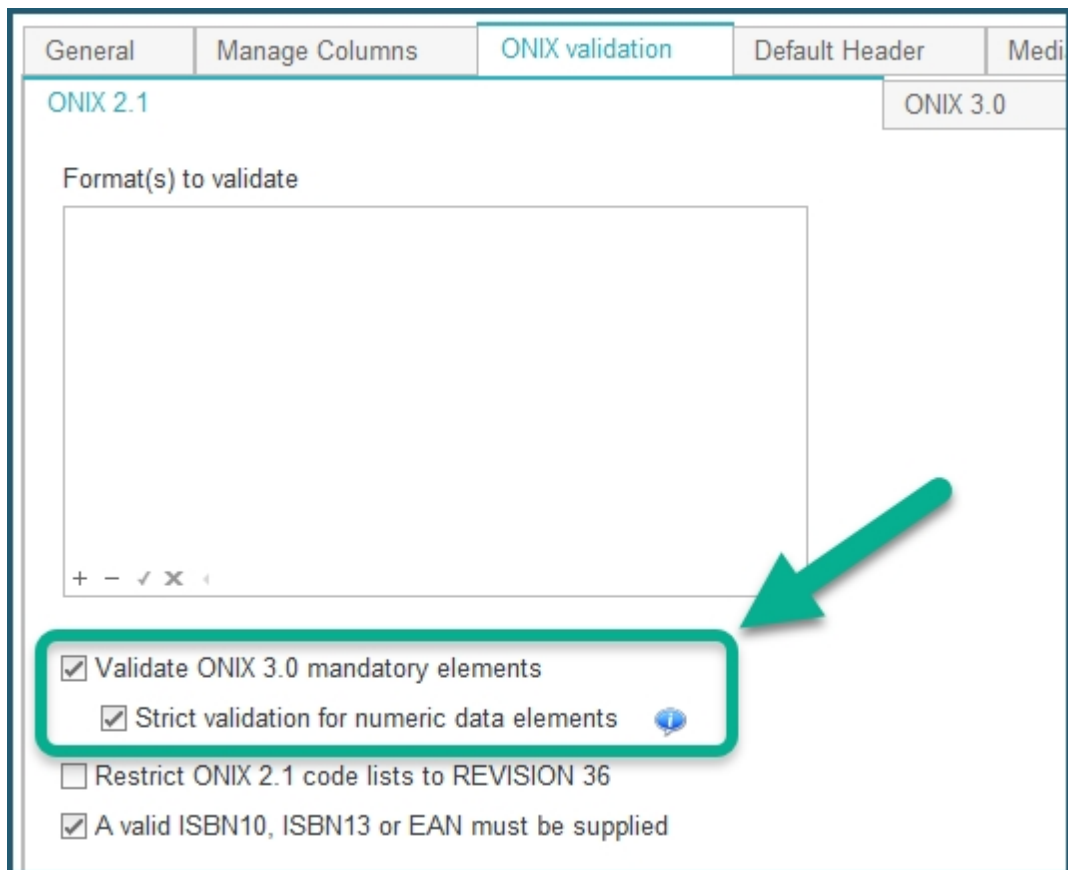
Convert an ONIX 2.1 file to ONIX 3.0

It is easy to convert an ONIX 2.1 file to ONIX 3.0 with **ONIXEDIT**. From the Start page, click on the "Convert an ONIX 2.1 file to ONIX 3.0" button or use that function from the Tools menu:



You will then have to choose an ONIX 2.1 file and **ONIXEDIT** will automatically convert it to ONIX 3.0 and save it at the same location with suffix "_3" at the end of the filename.

For best results, be sure to validate your ONIX 2.1 file with the option "Validate ONIX 3.0 mandatory elements" activated in your ONIXEDIT preferences before converting it to ONIX 3.0. You can also activate the "Strict validation for numeric data elements" function to ensure that numerical values are valid (no negative quantities, for example). All validation errors must be corrected before conversion.



However, a valid ONIX 2.1 file won't necessarily result in a valid ONIX 3.0 file. Once converted, open your new ONIX 3.0 file with **ONIXEDIT** to find and fix potential validation errors.

Copy a Title

To copy a title, use the following procedure:

1- Starting from the main list, select the title or titles to copy: (See the section on [Lists](#) for tips and shortcuts for selecting titles).

ONIX 2.1											
Ref	Title	ISBN	ISBN 13/EAN	Product form	Author	Subj...	Availability	BISG	BOOKNET	ONIX	Media
0545818...	10 True Tales: Battle H...	0545818109	978054581...	Paperback / s...	Allan Zullo	JUV...	In stock	✓	✓	✓	✓
0545818...	10 True Tales: FBI Her...	0545818125	978054581...	Paperback / s...	Allan Zullo	JUV...	In stock	✓	✓	✓	✓
0545818...	10 True Tales: Surviving...	0545818389	978054581...	Paperback / s...	Allan Zullo	JUV...	In stock	✓	✓	✓	✓
0545818...	10 True Tales: War Her...	0545818400	978054581...	Paperback / s...	Allan Zullo	JUV...	In stock	✓	✓	✓	✓
0545204...	10 Week-by-Week Sig...	0545204585	978054520...	Paperback / s...	Lisa Fitzg...	ANTI...	In stock	✓	✓	✓	✓
0439940...	100 blagues! Et plus...	0439940621	978043994...	Paperback / s...	Julie Lavoie	JUV...	In stock	✓	✓	✓	✓
0439942...	100 blagues! Et plus...	0439942683	978043994...	Paperback / s...	Julie Lavoie	JUV...	In stock	✓	✓	✓	✓
1443138...	100 blagues! Et plus...	1443138568	978144313...	Paperback / s...	Julie Lavoie	JUV...	In stock	✓	✓	✓	✓
0545982...	100 blagues! Et plus...	0545982774	978054598...	Paperback / s...	Julie Lavoie	JUV...	In stock	✓	✓	✓	✓
1443111...	100 blagues! Et plus...	1443111732	978144311...	Paperback / s...	Julie Lavoie	JUV...	In stock	✓	✓	✓	✓
1443120...	100 blagues! Et plus...	1443120375	978144312...	Paperback / s...	Julie Lavoie	JUV...	In stock	✓	✓	✓	✓
0545434...	100 Deadliest Things o...	0545434378	978054543...	Paperback / s...	Anna Cla...	JUV...	In stock	✓	✓	✓	✓
0545268...	100 Most Awesome Th...	0545268486	978054526...	Paperback / s...	Anna Cla...	JUV...	In stock	✓	✓	✓	✓
0545069...	100 Most Dangerous T...	0545069270	978054506...	Paperback / s...	Anna Cla...	JUV...	In stock	✓	✓	✓	✓
0545808...	100 Most Destructive N...	0545808596	978054580...	Paperback / s...	Anna Cla...	JUV...	Not yet ava...	✗	✗	✓	✓
0545197...	100 Most Disgusting T...	0545197759	978054519...	Paperback / s...	Anna Cla...	JUV...	In stock	✓	✓	✓	✓
0545563...	100 Most Feared Creat...	0545563429	978054556...	Paperback / s...	Anna Cla...	JUV...	In stock	✓	✓	✓	✓
0545374...	100 Scariest Things on...	0545374448	978054537...	Paperback / s...	Anna Cla...	JUV...	In stock	✓	✓	✓	✓
0439387...	100 Sight Word Mini-B...	0439387809	978043938...	Paperback / s...	Lisa Cest...	EDU...	In stock	✓	✓	✓	✓

Record 13 of 34

File validation score: 85% (Click here for more options)

Error summary

2- You may then **Drag and Drop** the selected titles from the main list; or, you can bring up the context menu from the list by using the right button on the mouse, starting on one of the selected records, and then choosing the **Copy** function:

Week-by-Week Sig...	0545204585	978054520...	Paperback / s...	Lisa Fitzg...	ANTI...	In stock
0 blagues! Et plus...	0439940...	978043994...	Paperback / s...	Julie Lavoie	JUV...	In stock
0 blagues! Et plus...	0439942...	978043994...	Paperback / s...	Julie Lavoie	JUV...	In stock
0 blagues! Et plus...	1443138...	978144313...	Paperback / s...	Julie Lavoie	JUV...	In stock
0 blagues! Et plus...	0545982...	978054598...	Paperback / s...	Julie Lavoie	JUV...	In stock
0 blagues! Et plus...	1443111...	978144311...	Paperback / s...	Julie Lavoie	JUV...	In stock
0 blagues! Et plus...	1443120...	978144312...	Paperback / s...	Julie Lavoie	JUV...	In stock
0 Deadliest Things o...	0545434...	978054543...	Paperback / s...	Anna Cla...	JUV...	In stock
0 Most Awesome Th...	0545268...	978054526...	Paperback / s...	Anna Cla...	JUV...	In stock
0 Most Dangerous T...	0545069...	978054506...	Paperback / s...	Anna Cla...	JUV...	In stock
0 Most Destructive N...	0545808...	978054580...	Paperback / s...	Anna Cla...	JUV...	Not yet av

+

+

Copy title(s)

Paste title(s)

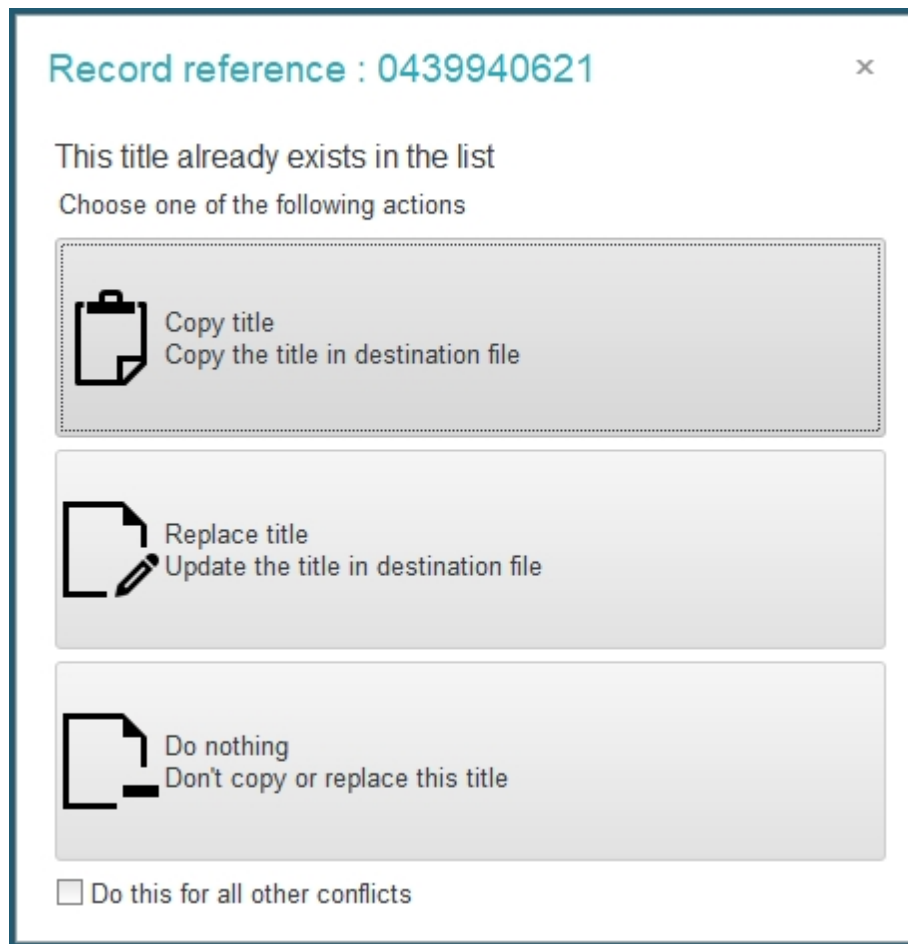
Copy section(s)

Merge section(s)

Copy current cell value

Delete

3- If you have started by **Drag and Drop**, the copy dialogue will appear immediately. If you have used the **Copy** function, you now need to use the **Paste** function from the context menu to bring up the copy dialogue:



This dialogue will present one by one all the titles that you have chosen to copy. For each title, you may copy it (thus making a duplicate if the copy is made in the same file), replace it (which is the same as no action, if the copy is made in the same file), or to do nothing. The option at the bottom, **Do this for all other conflicts** allows you to apply the most recent action to all the titles remaining to be copied, without having to go through the same dialogue each time.

If you make a copy in the same file, you will obtain duplicates because of identical **RecordReference** tag, and this will constitute an error. The duplicate files will be identified on the list by red markers:

@ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z *						
ONIX 2.1						
Ref	Title ▲	ISBN	ISBN 13/EAN	Product form	Au	
0545818...	10 True Tales: Battle H...	0545818109	978054581...	Paperback / s...	All	
0545818...	10 True Tales: FBI Her...	0545818125	978054581...	Paperback / s...	All	
0545818...	10 True Tales: Surviving...	0545818389	978054581...	Paperback / s...	All	
0545818...	10 True Tales: War Her...	0545818400	978054581...	Paperback / s...	All	
0545204...	10 Week-by-Week Sig...	0545204585	978054520...	Paperback / s...	Lis	
0439940	100 blagues! Et plus...	0439940621	978043994...	Paperback / s...	Ju	
0439940	100 blagues! Et plus...			Paperback / s...	Ju	
0439942	<div> <div>✖ Duplicate Record Reference</div> <div>This Record Reference appears more than once in the list.</div> </div>					Paperback / s...
1443138						Paperback / s...
0545982...	100 blagues! Et plus...	0545982774	978054598...	Paperback / s...	Ju	
1443111	100 blagues! Et plus...	1443111732	978144311...	Paperback / s...	Ju	
1443111	100 blagues! Et plus...			Paperback / s...	Ju	
1443120...	100 blagues! Et plus...	1443120375	978144312...	Paperback / s...	Ju	

You just need to modify these records to give them each a distinct RecordReference in order to remove the error.

An alternative way of doing the same thing is to use the "Duplicate title" function from the contextual menu:

10 Week-by-Week Sig...	0545204585	978054520...	Paperback / s...	Lisa Fitzg...	ANTI...
100 blagues! Et plus...	0439940621	978043994...	Paperback / s...	Julie Lavoie	JUV...
100 blagues! Et plus...	<div> <div>+</div> <div>Add new title</div> <div>+</div> <div>Duplicate title</div> <div>📄</div> <div>Copy title(s)</div> <div>📄</div> <div>Paste title(s)</div> <div>📄</div> <div>Copy section(s)</div> <div>📄</div> <div>Merge section(s)</div> <div>📄</div> <div>Copy current cell value</div> <div>🗑️</div> <div>Delete</div> </div>				
100 blagues! Et plus...					
100 blagues! Et plus...					
100 blagues! Et plus...					
100 Deadliest Things o...					
100 Most Awesome Th...					
100 Most Dangerous T...					
100 Most Destructive N...					
100 Most Disgusting T...					

ONIXEDIT will make a copy of the first selected title and will automatically let you edit it using the Simplified or Advanced form. The duplicated title will have its RecordReference and ProductIdentifier fields cleared to let you define new ones.

Merge a section from a Title

With **ONIXEDIT**, you can copy a section of an existing title and paste it to one or many other titles. In fact, this action is considered as a "merge" function rather than just a simple "copy/paste" because ONIXEDIT analyze the section from the source title. Then, it will add missing items and update existing ones in destination titles.

Here is an example. Suppose that you want to add a new Main Subject from THEMA to all your titles classified as EDUCATION / General (EDU000000) with the BISAC Subject Scheme. You will follow these steps:

1- Open the ONIX file that you want to update and search all your title with a Main Subject EDU000000 using our Search by ONIX tag tool: (See details on [Title Search](#))

Search

Search name:

Available in Cloud: ☐

+ New search Load search Save to personal searches

Logical	Field	Operator	Value
▶	//Product/MainSubject/SubjectCode	Equals to	EDU000000 ▼

Record 1 of 1

☒ Remember last search Cancel Search

2- Create a new ONIX file and add a new title.

3- Add a new Main Subject and follow the instructions in the screen capture below:

#1 - Choose THEMA Subject

#2 - Click inside the Code cell to show the THEMA list

#3 - Type a search to find the desired THEMA subject and then hit ENTER

#4 - Double-click on the desired THEMA subject to select it

As a result, you should get this:

Scheme identifier	Code	Heading text	Scheme version
	JNDH	Education: examinations and assessment...	

4- Even if the title is not complete, save it. You should now get a window similar to the following:

ONIXEDIT 3.5.3.3

File Edit Onix Server Tools Window Help Encoding: iso-8859-1

New document *

+ Add new title Save Validate Upload media files Transmit to partners File header Generate report Help

@ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z *

ONIX 2.1

Ref	Title	ISBN	ISBN 13/EAN	Product form	Author	Subject	Availability	ONIX	Media
				Book		Educa...	Available	✖	✔

The title with the THEMA Subject

Record 1 of 1

File validation score: 0% (Click here for more options)

Error summary

C:\Users\Documents\ONIX Files\ONIX.xml *

+ Add new title Save Validate Upload media files Transmit to partners File header Generate report Help

@ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z *

ONIX 2.1

Ref	Title	ISBN	ISBN 13/EAN	Product form	Author	Subject	Availability	ONIX	Media
0439387809	100 Sight Word Mini-Books	0439387809	9780439387804	Paperback / so...	Lisa Cestnik	EDUCAT...	In stock	✔	⚠
0545138388	100 Trait-Specific Comm						In stock	✔	⚠
0439399297	100 Words Kids Need to						To order	✔	⚠
0439399300	100 Words Kids Need to						In stock	✔	⚠

Your selection of titles to update

Record 7 of 8

File validation score: 100% (Click here for more options)

Error summary

5- Now, right-click on the new title you just created and select item **"Copy section(s)"**:

Validate Upload media files Transmit to partners File header Generate report Help

M N O P Q R S T U V W X Y Z *

ONIX 2.1

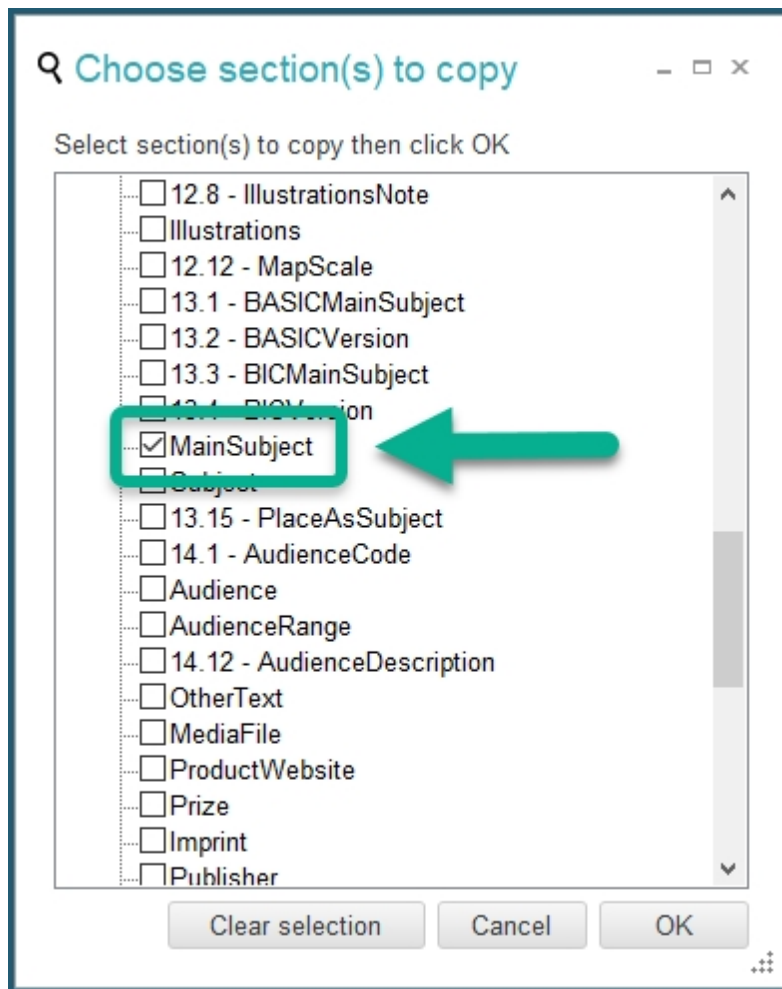
ISBN	ISBN 13/EAN	Product form	Author	Subject	Availability	ONIX	Media
				Educa...	Available	✖	✔

- + Add new title
- + Duplicate title
- Copy title(s)
- Paste title(s)
- Copy section(s)**
- Merge section(s)
- Copy current cell value
- Delete
- Export

←

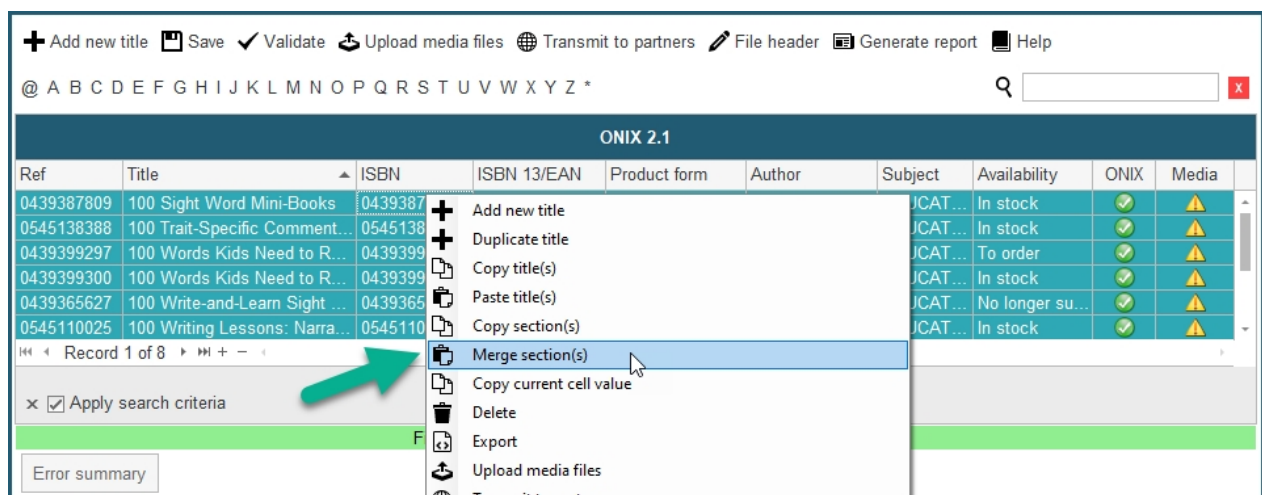
You can also use the **Copy section(s)** item from the **Edit** menu or **Ctrl+Shift+C**.

6- A new window will display presenting the list of possible ONIX sections that you can copy. Scroll down the list, check "**MainSubject**" and click **OK**:



You now have a copy of the Main Subject section having the Thema subject "Historical romance" in your clipboard.

7- Select all the titles in the first list (**CTRL-A**) and right click on any selected title. Choose "**Merge section(s)**":



A confirmation window will pop up and if you click on **"Yes"**, the section in your clipboard will be merged to every selected titles. Here is the result of one of those titles:

Edit product # 0439399300

File Edit Onix View Help

Details Specification Contributor Publisher Supply details MediaFile Illustrations Epublication

Market Audience Conference Prize **Subject** Other text

Main subject(s)

Scheme identifier	Code	Heading text	Scheme version
Thema subject category	JNDH	Education: examinations and assessm...	
BISAC Subject Heading	EDU000000	EDUCATION / General	

Record 1 of 2

Generate missing THEMA

As you can see, **ONIXEDIT** did not remove the original Subjects of your titles. Indeed, it checks if the records in the Main Subject section from your clipboard exist in each title and adds it where it is missing.

To determine if a record exists or not, **ONIXEDIT** create a key value by concatenation of one or more fields from the copied section. The fields used to create the key depends on the nature of the section copied. For our example, the key was composed of the Scheme Identifier and the Code. Using that technique, **ONIXEDIT** can identify which record to add and which one to modify. When a key already exist in the destination title, the corresponding item is updated by replacing former values. When a key does not exist, the missing record is added to the section.

ONIXEDIT's "Copy/Merge" function will merge all the missing items in a section. Consequently, you can use it from a copied section having more than just one item.

That new functionality can also be used to make batch updates of existing titles. See section [Making batch updates](#) for more details.

The following tables present the Key fields for every ONIX 2.1 sections:

ProductIdentifier	
Key:	ProductIDType + IDTypeName

ProductFormFeature	
Key:	ProductFormFeatureType

ContainedItem	
Key:	First ProductIdentifier block

Series		
Key:	First Title block	
	OR	
	First SeriesIdentifier block	
SeriesIdentifier		
Key:	SeriesIDType	
	+	
	IDTypeName	
Title		
Key:	TitleType	
	+	
	One group below	
	#1	TitleText
	#2	TitlePrefix
		+
		TitleWithoutPrefix

Set		
Key:	First Title block	
	OR	
	First ProductIdentifier block	
ProductIdentifier		
Key:	ProductIDType	
	+	
	IDTypeName	
Title		
Key:	TitleType	
	+	
	One group below	
	#1	TitleText
	#2	TitlePrefix
		+
		TitleWithoutPrefix

Title		
Key:	TitleType	

WorkIdentifier		
Key:	WorkIDType	
	+	
	IDTypeName	

Website		
Key:	WebsiteRole	

Contributor														
Key:	ContributorRole													
	+													
	One group below													
#1	PersonNameInverted													
#2	PersonName													
#3	NamesBeforeKey													
	+													
	KeyNames													
#4	CorporateName													
	<table> <tr> <th>ContributorPersonDate</th><th></th><th></th></tr> <tr> <td>Key:</td><td colspan="2">PersonDateRole</td></tr> </table>		ContributorPersonDate			Key:	PersonDateRole							
ContributorPersonDate														
Key:	PersonDateRole													
	<table> <tr> <th>ProfessionalAffiliation</th><th></th><th></th></tr> <tr> <td>Key:</td><td colspan="2">Affiliation</td></tr> <tr> <td></td><td colspan="2">+</td></tr> <tr> <td></td><td colspan="2">ProfessionalPosition</td></tr> </table>		ProfessionalAffiliation			Key:	Affiliation			+			ProfessionalPosition	
ProfessionalAffiliation														
Key:	Affiliation													
	+													
	ProfessionalPosition													
	<table> <tr> <th>Website</th><th></th><th></th></tr> <tr> <td>Key:</td><td colspan="2">WebsiteRole</td></tr> </table>		Website			Key:	WebsiteRole							
Website														
Key:	WebsiteRole													

Conference		
Key:	ConferenceName	
	+	
	ConferenceDate	

Language		
Key:	LanguageRole	

Extent		
Key:	ExtentType	

Illustrations		
Key:	IllustrationType	

MainSubject		
Key:	MainSubjectSchemeIdentifier	
	+	
	SubjectCode	

Subject		
Key:	SubjectSchemeIdentifier	

	+	
		SubjectSchemeName
	+	
		For Identifier other than 20 (Keywords):
		SubjectCode (if has a value) or SubjectHeadingText

Audience		
Key:		AudienceCodeType

AudienceRange		
Key:		AudienceRangeQualifier

Complexity		
Key:		ComplexitySchemeIdentifier

OtherText		
Key:		TextTypeCode
	+	
		TextFormat
	+	
		TextLinkType
	+	
		TextAuthor
	+	
		TextSourceCorporate
	+	
		TextSourceTitle

MediaFile		
Key:		MediaFileTypeCode
	+	
		MediaFileFormatCode
	+	
		MediaFileLinkTypeCode
	+	
		DownloadCaption

ProductWebsite		
Key:		WebsiteRole

Prize		
Key:		PrizeName
	+	
		PrizeYear

Imprint		
Key:		ImprintName
	+	

NameCodeType	
+	
NameCodeTypeName	

Publisher		
Key:	PublishingRole	
	+	
	One group below	
#1	NameCodeType	
	+	
	NameCodeValue	
#2	PublisherName	
	Website	
Key:	WebsiteRole	

SalesRights	
Key:	SalesRightsType

NotForSale	
Key:	RightsCountry
	OR
	RightsTerritory
ProductIdentifier	
Key:	ProductIDType

SalesRestriction	
Key:	SalesRestrictionType
SalesOutlet	
Key:	SalesOutletName

CopyrightStatement	
Key:	CopyrightYear

Measure		
Key:	MeasureTypeCode	
	+	
	MeasureUnitCode	

RelatedProduct	
Key:	RelationCode
	ProductIdentifier

Key: ProductIDType + IDTypeName	
SupplyDetail	
Key: SupplierRole + SupplierName	
Price	
Key: PriceTypeCode + CurrencyCode + PriceQualifier	
DiscountCoded	
Key:	DiscountCodeType
Stock	
Key:	LocationName
SupplierIdentifier	
Key: SupplierIDType + IDTypeName	
NewSupplier	
Key:	SupplierName
MarketRepresentation	
Key: AgentName	
MarketDate	
Key:	MarketDateRole

The following tables present the Key fields for every ONIX 3.0 sections:

ProductIdentifier	
Key:	ProductIDType + IDTypeName

Barcode	
Key:	BarcodeType

DescriptiveDetail			

ProductFormFeature	
Key:	ProductFormFeatureType

Measure	
Key:	MeasureType + MeasureUnitCode

EpubUsageConstraint					
Key:	EpubUsageType				
	<table> <tr> <th colspan="2">EpubUsageLimit</th></tr> <tr> <td>Key:</td><td>EpubUsageUnit + Quantity</td></tr> </table>	EpubUsageLimit		Key:	EpubUsageUnit + Quantity
EpubUsageLimit					
Key:	EpubUsageUnit + Quantity				

ProductPart	
Key:	First ProductIdentifier block

Collection					
Key:	CollectionType				
	<table> <tr> <th colspan="2">CollectionIdentifier</th></tr> <tr> <td>Key:</td><td>CollectionIDType + IDTypeName</td></tr> </table>	CollectionIdentifier		Key:	CollectionIDType + IDTypeName
CollectionIdentifier					
Key:	CollectionIDType + IDTypeName				
	<table> <tr> <th colspan="2">CollectionSequence</th></tr> <tr> <td>Key:</td><td>CollectionSequenceType + CollectionSequenceTypeName</td></tr> </table>	CollectionSequence		Key:	CollectionSequenceType + CollectionSequenceTypeName
CollectionSequence					
Key:	CollectionSequenceType + CollectionSequenceTypeName				
	<table> <tr> <th colspan="2">TitleDetail</th></tr> <tr> <td>Key:</td><td>TitleType</td></tr> </table>	TitleDetail		Key:	TitleType
TitleDetail					
Key:	TitleType				

TitleDetail		
Key:	TitleType	
	TitleElement	
	Key: TitleElementLevel	

Contributor		
Key:	ContributorRole	
	+	
	One group below	
	#1	PersonNameInverted
	#2	PersonName
	#3	NamesBeforeKey
		+
		KeyNames
	#4	CorporateName
	ContributorDate	
	Key: ContributorDateRole	
	ProfessionalAffiliation	
	Key: Affiliation	
	+	
	ProfessionalPosition	
	Website	
	Key: WebsiteRole	
	ContributorPlace	
	Key: ContributorPlaceRelator	

Event		
Key:	EventName	
	+	
	EventDate	

Language		
Key:	LanguageRole	

Extent		
Key:	ExtentType	
	+	
	ExtentUnit	

AncillaryContent	
Key:	AncillaryContentType

Subject		
Key:	SubjectSchemeIdentifier	
	+	
	SubjectSchemeName	
	+	
	For Identifier other than 20 (Keywords):	
	SubjectCode (if has a value) or SubjectHeadingText	

Audience		
Key:	AudienceCodeType	

AudienceRange	
Key:	AudienceRangeQualifier

Complexity		
Key:	ComplexitySchemeIdentifier	

CollateralDetail				

TextContent	
Key:	TextType
	+
	SourceTitle
	+
	TextSourceCorporate
	+
	ALL TextAuthors
ContentDate	
Key:	ContentDateRole

CitedContent	
Key:	CitedContentType
	ContentDate
Key:	ContentDateRole

SupportingResource	
Key:	ResourceContentType
	+
	Caption (ResourceFeature/FeatureNote where ResourceFeatureType=02)

ResourceFeature	
Key:	ResourceFeatureType
ResourceVersion	
Key:	ResourceForm
ContentDate	
Key:	ContentDateRole
ResourceVersionFeature	
Key:	ResourceVersionFeatureType

Prize	
Key:	PrizeName
	+
	PrizeYear

PublishingDetail					

Imprint	
Key:	First ImprintIdentifier block
ImprintIdentifier	
Key:	ImprintIDType
	+
	IDTypeName

Publisher	
Key:	PublishingRole
PublisherIdentifier	
Key:	PublisherIDType
	+
	IDTypeName
Website	
Key:	WebsiteRole

PublishingDate	
Key:	PublishingDateRole

SalesRights											
Key:	SalesRightsType										
	<table> <tr> <th colspan="2">SalesRestriction</th></tr> <tr> <td>Key:</td><td>SalesRestrictionType</td></tr> <tr> <td></td><td> <table> <tr> <th colspan="2">SalesOutletIdentifier</th></tr> <tr> <td>Key:</td><td>SalesOutletIDType + IDTypeName</td></tr> </table> </td></tr> </table>	SalesRestriction		Key:	SalesRestrictionType		<table> <tr> <th colspan="2">SalesOutletIdentifier</th></tr> <tr> <td>Key:</td><td>SalesOutletIDType + IDTypeName</td></tr> </table>	SalesOutletIdentifier		Key:	SalesOutletIDType + IDTypeName
SalesRestriction											
Key:	SalesRestrictionType										
	<table> <tr> <th colspan="2">SalesOutletIdentifier</th></tr> <tr> <td>Key:</td><td>SalesOutletIDType + IDTypeName</td></tr> </table>	SalesOutletIdentifier		Key:	SalesOutletIDType + IDTypeName						
SalesOutletIdentifier											
Key:	SalesOutletIDType + IDTypeName										
	<table> <tr> <th colspan="2">ProductIdentifier</th></tr> <tr> <td>Key:</td><td>ProductIDType + IDTypeName</td></tr> </table>	ProductIdentifier		Key:	ProductIDType + IDTypeName						
ProductIdentifier											
Key:	ProductIDType + IDTypeName										

SalesRestriction					
Key:	SalesRestrictionType				
	<table> <tr> <th colspan="2">SalesOutletIdentifier</th></tr> <tr> <td>Key:</td><td>SalesOutletIDType + IDTypeName</td></tr> </table>	SalesOutletIdentifier		Key:	SalesOutletIDType + IDTypeName
SalesOutletIdentifier					
Key:	SalesOutletIDType + IDTypeName				

CopyrightStatement	
Key:	CopyrightType + CopyrightYear

RelatedMaterial	

RelatedWork					
Key:	WorkRelationCode				
	<table> <tr> <th colspan="2">WorkIdentifier</th></tr> <tr> <td>Key:</td><td>WorkIDType + IDTypeName</td></tr> </table>	WorkIdentifier		Key:	WorkIDType + IDTypeName
WorkIdentifier					
Key:	WorkIDType + IDTypeName				

RelatedProduct	
Key:	ProductRelationCode

ProductIdentifier	
Key:	ProductIDType + IDTypeName

ProductionDetail					

ProductionManifest	
Key:	First ProductIdentifier
CoverManifest-SpecificationFeature	
Key:	SpecificationFeatureType
CoverManifest-CoverResource	
Key:	ResourceFileLink
BodyManifest-SpecificationFeature	
Key:	SpecificationFeatureType
BodyManifest-BodyResource	
Key:	ResourceFileLink

ProductSupply					

Key: **Market.Territory.CountriesExcluded**
 +
Market.Territory.CountriesIncluded
 +
Market.Territory.RegionsExcluded
 +
Market.Territory.RegionsIncluded

SalesRestriction	
Key:	SalesRestrictionType
SalesOutletIdentifier	
Key:	SalesOutletIDType + IDTypeName

MarketPublishingDetail	
Key:	MarketPublishingStatus

PublisherRepresentative	
Key:	AgentName
ProductContact	
Key:	ProductContactRole
	+
	One group below
	#1
	#2
	ProductContactName
	ContactName
MarketDate	
Key:	MarketDateRole

SupplyDetail	
Key:	First Supplier.SupplierRole
	+
	First Supplier.SupplierName
SupplierIdentifier	
Key:	SupplierIDType
	+
	IDTypeName
ReturnsConditions	
Key:	ReturnsCodeType
SupplyDate	
Key:	SupplyDateRole
Stock	
Key:	LocationName
NewSupplier	
Key:	One group below
	#1
	#2
	SupplierName
	SupplierIDType
	+
	IDTypeName
Price	
Key:	PriceType
	+
	CurrencyCode
	+
	PriceQualifier
DiscountCoded	

Key:	DiscountCodeType
Discount	
Key:	DiscountType
Tax	
Key:	TaxType
PriceDate	
Key:	PriceDateRole

Open Several ONIX Files

ONIXEDIT allows you to open several files at the same time. To do this, you just open the files you want to work with in order to see them:

The screenshot displays the ONIXEDIT 3.5.3.3 application interface with four open windows. Each window shows a table of ONIX data records with columns for Reference, Title, ISBN, ISBN 13/EAN, Product form, Author, Subject, Availability, and more. The windows are titled 'ONIX 2.1', 'ONIX 3.0', 'ONIX 3.0', and 'ONIX 2.1'. The first window shows a file validation score of 82%, while the others show 100%.

ONIX 2.1 Data (Left Window):

Ref	Title	ISBN	ISBN 13/EAN	Product form	Subj...	Availability	Auth...	BISG
1	ONIXEDIT User Manual	0596004672	97805...	Book	COM	Available	Raou...	
0545118255	100th Day Counting Bears...	0545118255	97805...	Mixed media	EDU...	To order		
0545818109	10 True Tales: Battle Hero...	0545818109	97805...	Paperback / s...	JUV...	In stock	Allan...	
0545818125	10 True Tales: FBI Heroes	0545818125	97805...	Paperback / s...	JUV...	In stock	Allan...	
0545818389	10 True Tales: Surviving S...	0545818389	97805...	Paperback / s...	JUV...	In stock	Allan...	
0545818400	10 True Tales: War Heroe...	0545818400	97805...	Paperback / s...	JUV...	In stock	Allan...	
0545204585	10 Week-by-Week Sight ...	0545204585	97805...	Paperback / s...	ANTI...	In stock	Lisa ...	
0439940621	100 blagues! Et plus... n° 12	0439940621	97804...	Paperback / s...	JUV...	In stock	Julie ...	
0439942683	100 blagues! Et plus... n° 16	0439942683	97804...	Paperback / s...	JUV...	In stock	Julie ...	
1443138568	100 blagues! Et plus... N° ...	1443138568	97814...	Paperback / s...	JUV...	In stock	Julie ...	
0545982774	100 blagues! Et plus... no ...	0545982774	97805...	Paperback / s...	JUV...	In stock	Julie ...	

ONIX 3.0 Data (Top Right Window):

Ref	ISBN	ISBN 13/EAN	Product form	Author	Subject	Availability
0545052408	0545052408	9780545052405	Paperback / s...	Wendy Mass	JUV000000	In stock
0545110025	0545110025	9780545110020	Paperback / s...	Tara McCarthy	EDU000000	In stock
0545138388	0545138388	9780545138383	Paperback / s...	Ruth Culham	EDU000000	In stock
0545204585	0545204585	9780545204583	Paperback / s...	Lisa Fitzgerald M...	EDU000000	In stock
0439387809	0439387809	9780439387804	Paperback / s...	Lisa Cestnik	EDU000000	In stock
1443113336	1443113336	9781443113335	Paperback / s...	Kara Woodburn	JNF028020	In stock
0439153891	0439153891	9780439153898	Paperback / s...	Justin McCoy M...	EDU000000	In stock
1443120375	1443120375	9781443120371	Paperback / s...	Julie Lavoie	JNF028020	In stock
1443111732	1443111732	9781443111737	Paperback / s...	Julie Lavoie	JNF028020	In stock
0545982774	0545982774	9780545982771	Paperback / s...	Julie Lavoie	JNF028020	In stock
1443138568	1443138568	9781443138567	Paperback / s...	Julie Lavoie	JNF028020	In stock

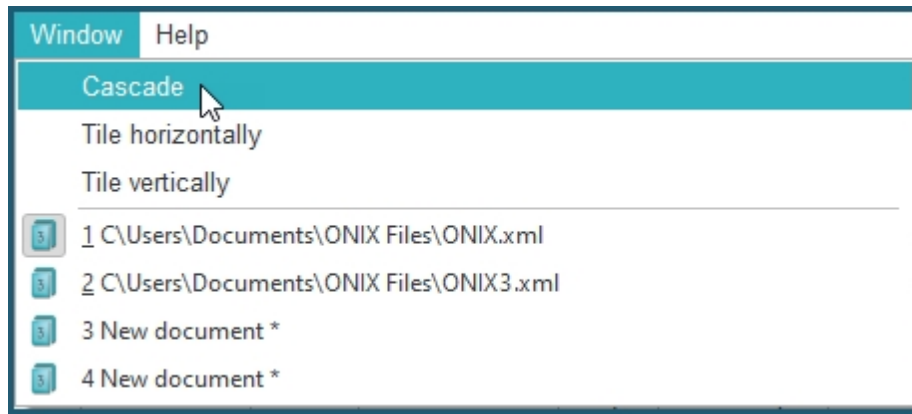
ONIX 3.0 Data (Bottom Right Window):

Ref	Title	ISBN	ISBN 13/EAN	Product form	Subject	Availability	Aut
0545563429	0545563429	9780545563420	Paperback / s...	Anna Claybourne	JNF003000	In stock	
0545563216	0545563216	9780545563215	Paperback / s...	Gilda Berger Meli...	JNF003000	In stock	
0545427967	0545427967	9780545427968	Paperback / s...	Gilda Berger Meli...	JNF003000	In stock	
0439952050	0439952050	9780439952057	Paperback / s...	Erin O'Connor	JNF000000	In stock	
0545670160	0545670160	9780545670166	Paperback / s...	Gilda Berger Meli...	JNF003000	In stock	
1443107387	1443107387	9781443107389	Paperback / s...	Chrissy Bozik; Erin...	JUV000000	In stock	

ONIX 2.1 Data (Bottom Left Window):

Ref	Title	ISBN	ISBN 13/EAN	Product form	Subject	Availability	Aut
0545818109	10 True Tales: Battle Heroes	0545818109	9780545818100	Paperback / s...	JUVE...	In stock	Aila
0545670160	101 Hidden Animals	0545670160	9780545670166	Paperback / s...	JUVE...	In stock	Mel
1443113336	101 Hockey Jokes	1443113336	9781443113335	Paperback / s...	JUVE...	In stock	Kar
1443107387	101 Math Jokes	1443107387	9781443107389	Paperback / s...	JUVE...	In stock	Chr
0545052408	11 Birthdays	0545052408	9780545052405	Paperback / s...	JUVE...	In stock	We
0439153891	12 Fabulously Funny Fairy ...	0439153891	9780439153898	Paperback / s...	EDU...	In stock	Jus

You can also add a window using the menu **File/New** (CTRL-N). The **Window** menu will then allow you to manipulate open files to place them any way you like on the screen:



When you have several files open, you can maximize or minimize one or more of these windows by using the standard buttons in the upper right corner of each window: - □ ×

When you maximize a window, it will hide the others. You then need to use the Window menu to reorganize the placement of your windows or to bring another to the top.

When several windows are open, you can then perform the operation of transfers between files (Please see the following section, [Transferring a title from one file to another](#)).

Transfer a title from one file to another

It is very easy to transfer one or more titles from one file to another with **ONIXEDIT**. To do this, you simply open the source file and the destination file. (Please see the section [Opening several ONIX files](#)). Then you just proceed as explained to [copy a title](#) using Drag and Drop or using the context menu **Copy/Paste**.

In the following example, we are going to copy three titles from the lower file to the upper file:

ONIXEDIT 3.5.3.3

File Edit Onix Server Tools Window Help Encoding: iso-8859-1

New document *

+ Add new title Save Validate Upload media files Transmit to partners File header Generate report Help

@ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z *

ONIX 2.1

Ref	Title	ISBN	ISBN 13/EAN	Product form	Author	Subject	Availability	ONIX	Media
1443113336	101 Hockey Jokes	1443113336	9781443113335	Paperback / sof...	Kara Wood...	JUVE...	In stock	✓	⚠
1443107387	101 Math Jokes	1443107387	9781443107389	Paperback / sof...	Chrissy Bo...	JUVE...	In stock	✓	⚠
0545052408	11 Birthdays	0545052408	9780545052405	Paperback / sof...	Wendy Mass	JUVE...	In stock	✓	⚠

Record 1 of 3

File validation score: 100% (Click here for more options)

Error summary

C:\Users\Documents\ONIX Files\ONIX.xml *

+ Add new title Save Validate Upload media files Transmit to partners File header Generate report Help

@ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z *

ONIX 2.1

Ref	Title	ISBN	ISBN 13/EAN	Product form	Author	Subject	Availability	ONIX	Media
0545818125	10 True Tales: FBI Heroes	0545818125	9780545818124	Paperback / so...	Allan Zullo	JUVENIL...	In stock	✓	⚠
0545818383	10 True Tales: Surviving On...	0545818383	9780545818384	Paperback / so...	Allan Zullo	JUVENIL...	In stock	✓	⚠
0545818400	10 True Tales: War Heroes ...	0545818400	9780545818407	Paperback / so...	Allan Zullo	JUVENIL...	In stock	✓	⚠
0545204585	10 Week-by-Week Sight W...	0545204585	9780545204583	Paperback / so...	Lisa Fitzgeral...	ANTIQU...	In stock	✓	⚠
0439940621	100 blagues! Et plus... n° 12	0439940621	9780439940627	Paperback / so...	Julie Lavoie	JUVENIL...	In stock	✓	⚠
0439942883	100 blagues! Et plus... n° 10	0439942883	9780439942885	Paperback / so...	Julie Lavoie	JUVENIL...	In stock	✓	⚠
1443138568	100 blagues! Et plus... N° 34	1443138568	9781443138567	Paperback / so...	Julie Lavoie	JUVENIL...	In stock	✓	⚠
0545982774	100 blagues! Et plus... no 25	0545982774	9780545982771	Paperback / so...	Julie Lavoie	JUVENIL...	In stock	✓	⚠
1443111732	100 blagues! Et plus... No 28	1443111732	9781443111737	Paperback / so...	Julie Lavoie	JUVENIL...	In stock	✓	⚠

Record 6 of 34

File validation score: 100% (Click here for more options)

Error summary

Drag and drop the 3 records from the lower window here

After this, we obtain:

ONIXEDIT 3.5.3.3

File Edit Onix Server Tools Window Help Encoding: iso-8859-1

New document *

+ Add new title Save Validate Upload media files Transmit to partners File header Generate report Help

@ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z *

ONIX 2.1

Ref	Title	ISBN	ISBN 13/EAN	Product form	Author	Subject	Availability	ONIX	Media
0545818400	10 True Tales: War Heroes Fr...	0545818400	9780545818407	Paperback / sof...	Allan Zullo	JUVE...	In stock	✓	⚠
0545204585	10 Week-by-Week Sight Wor...	0545204585	9780545204583	Paperback / sof...	Lisa Fitzge...	ANTI...	In stock	✓	⚠
0439940621	100 blagues! Et plus... n° 12	0439940621	9780439940627	Paperback / sof...	Julie Lavoie	JUVE...	In stock	✓	⚠
1143118385	101 Math Jokes	1143118385	9781143118385	Paperback / sof...	Kara Wood...	JUVE...	In stock	✓	⚠
1443107387	101 Math Jokes	1443107387	9781443107389	Paperback / sof...	Chrissy Bo...	JUVE...	In stock	✓	⚠
0545052408	11 Birthdays	0545052408	9780545052405	Paperback / sof...	Wendy Mass	JUVE...	In stock	✓	⚠

Record 3 of 6

File validation score: 100% (Click here for more options)

Error summary

C:\Users\Documents\ONIX Files\ONIX.xml *

+ Add new title Save Validate Upload media files Transmit to partners File header Generate report Help

@ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z *

ONIX 2.1

Ref	Title	ISBN	ISBN 13/EAN	Product form	Author	Subject	Availability	ONIX	Media
0545818125	10 True Tales: FBI Heroes	0545818125	9780545818124	Paperback / so...	Allan Zullo	JUVENIL...	In stock	✓	⚠
0545818385	10 True Tales: Gaming Q...	0545818385	9780545818384	Paperback / so...	Allan Zullo	JUVENIL...	In stock	✓	⚠
0545818400	10 True Tales: War Heroes ...	0545818400	9780545818407	Paperback / so...	Allan Zullo	JUVENIL...	In stock	✓	⚠
0545204585	10 Week-by-Week Sight W...	0545204585	9780545204583	Paperback / so...	Lisa Fitzgeral...	ANTIQU...	In stock	✓	⚠
0439940621	100 blagues! Et plus... n° 12	0439940621	9780439940627	Paperback / so...	Julie Lavoie	JUVENIL...	In stock	✓	⚠
0183812385	100 blagues! Et plus... n° 10	0183812385	9780183812385	Paperback / so...	Julie Lavoie	JUVENIL...	In stock	✓	⚠
1443138568	100 blagues! Et plus... N° 34	1443138568	9781443138567	Paperback / so...	Julie Lavoie	JUVENIL...	In stock	✓	⚠
0545982774	100 blagues! Et plus... no 25	0545982774	9780545982771	Paperback / so...	Julie Lavoie	JUVENIL...	In stock	✓	⚠
1443111732	100 blagues! Et plus... No 28	1443111732	9781443111737	Paperback / so...	Julie Lavoie	JUVENIL...	In stock	✓	⚠

Record 5 of 34

File validation score: 100% (Click here for more options)

Error summary

The result is an identical copy of the three selected titles in the destination file. If you want to make a transfer, you should then delete the selected titles from the original file.

If you copy an ONIX 2.1 file to an ONIX 3.0 file, it will be automatically converted.

Import from a Flat File or Excel

ONIXEDIT PRO allows you to import all types of flat files as well as Excel and to convert them automatically into ONIX files. You have a specialized module (optional with the regular edition) that will help you create, save, open, and exchange import scripts adapted to your needs.

ONIXEDIT can import and convert these four types of flat files:

- CSV Files
- Tabulated Files
- Fixed-length Files

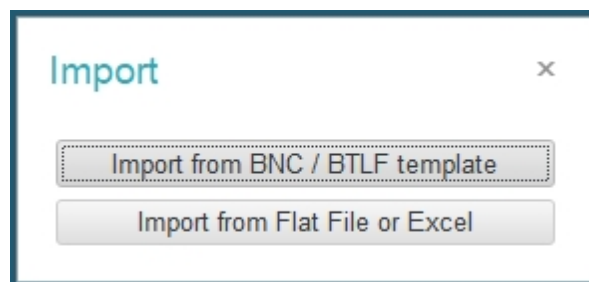
- Excel 2003 or higher

If your files contain descriptive text which may include carriage returns, you must use CSV, fixed-length or Excel files. Tabulated files cannot be used for this purpose.

If you import Excel files, be sure that:

- Your data begin at the first or second line of the Excel sheet. Your import script may be configured to ignore the first line if this one contains labels.
- Your data are located in the first Excel sheet.
- Your Excel file was produced by Excel 2003 or higher.

To access the import module, use the "**Import**" function from the **File** menu (**F4**). A dialogue will appear, giving a choice of two options:



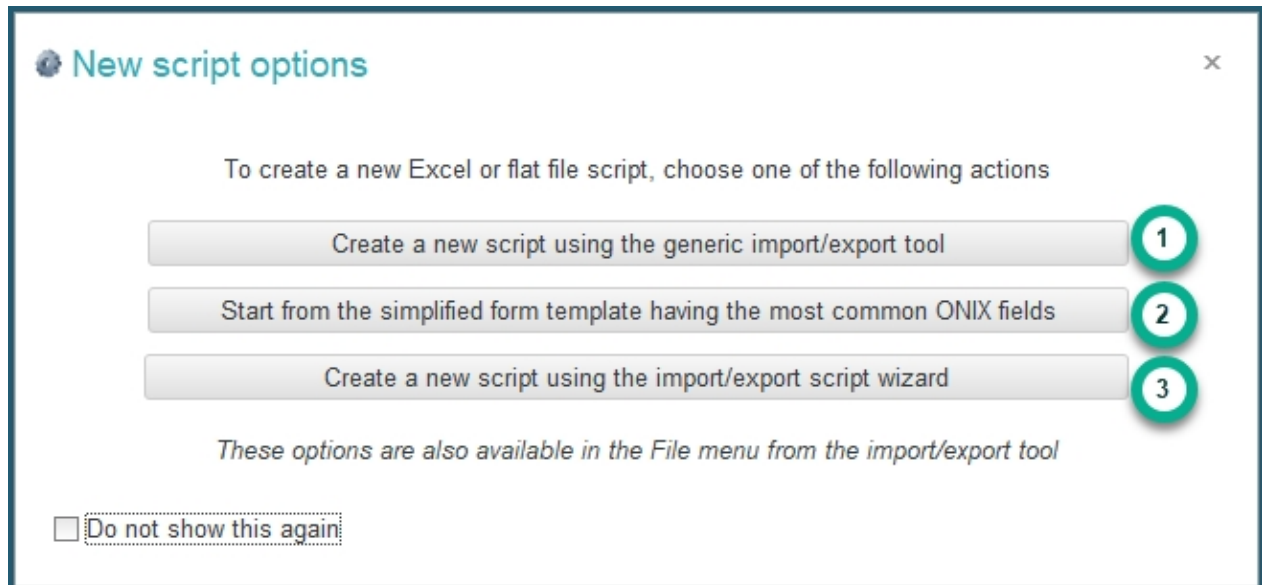
Choose "**Import from Flat File or Excel**".

Then, you must choose if you want to create an Import Script that will produce an ONIX 2.1 or ONIX 3.0 file. Because ONIX 2.1 and 3.0 are so different, an import or export script is dedicated to a specific ONIX standard:

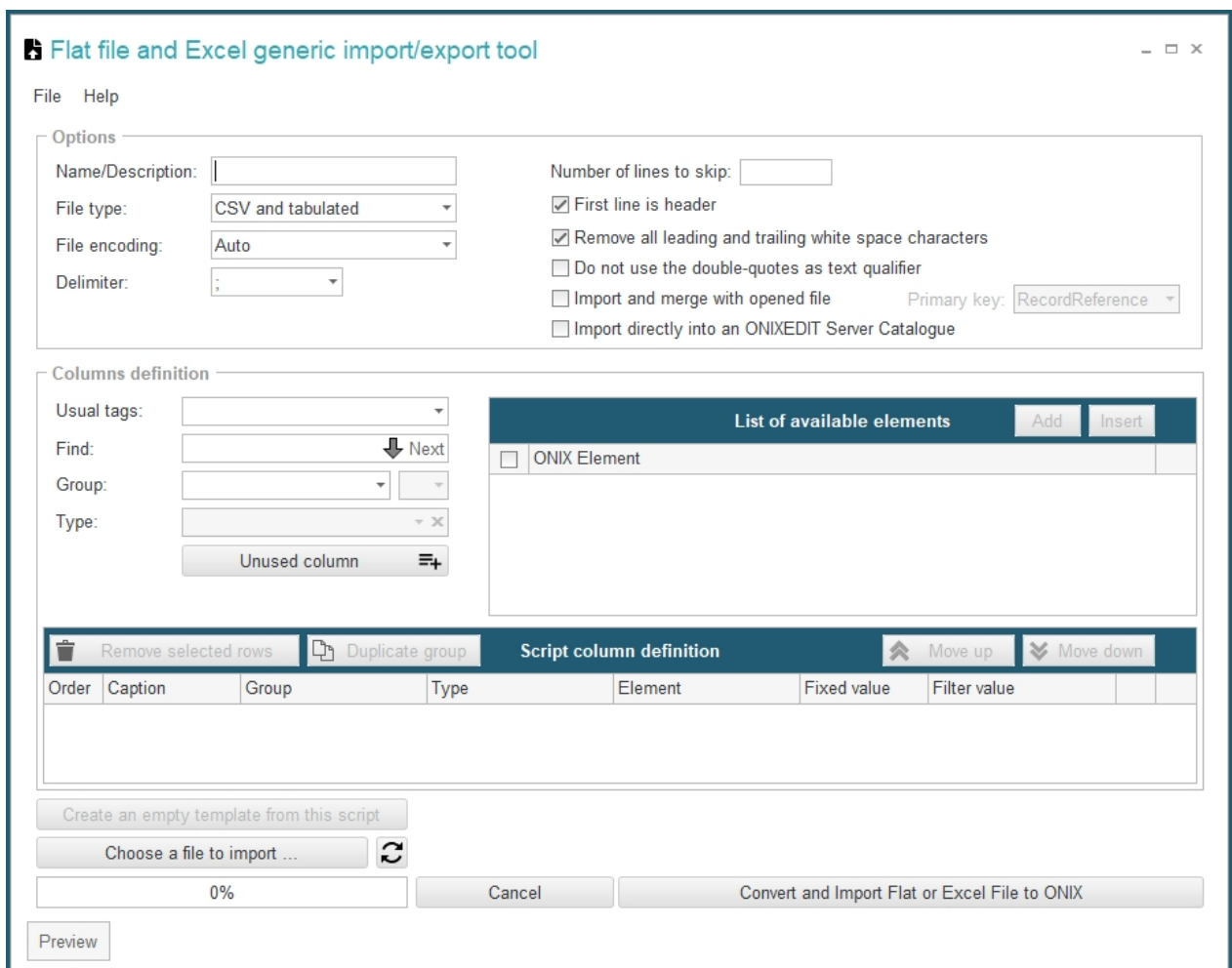


Click on the button that corresponds to your choice.

The **Flat File Generic Import/export tool** appears with a selection dialogue offering 3 options:

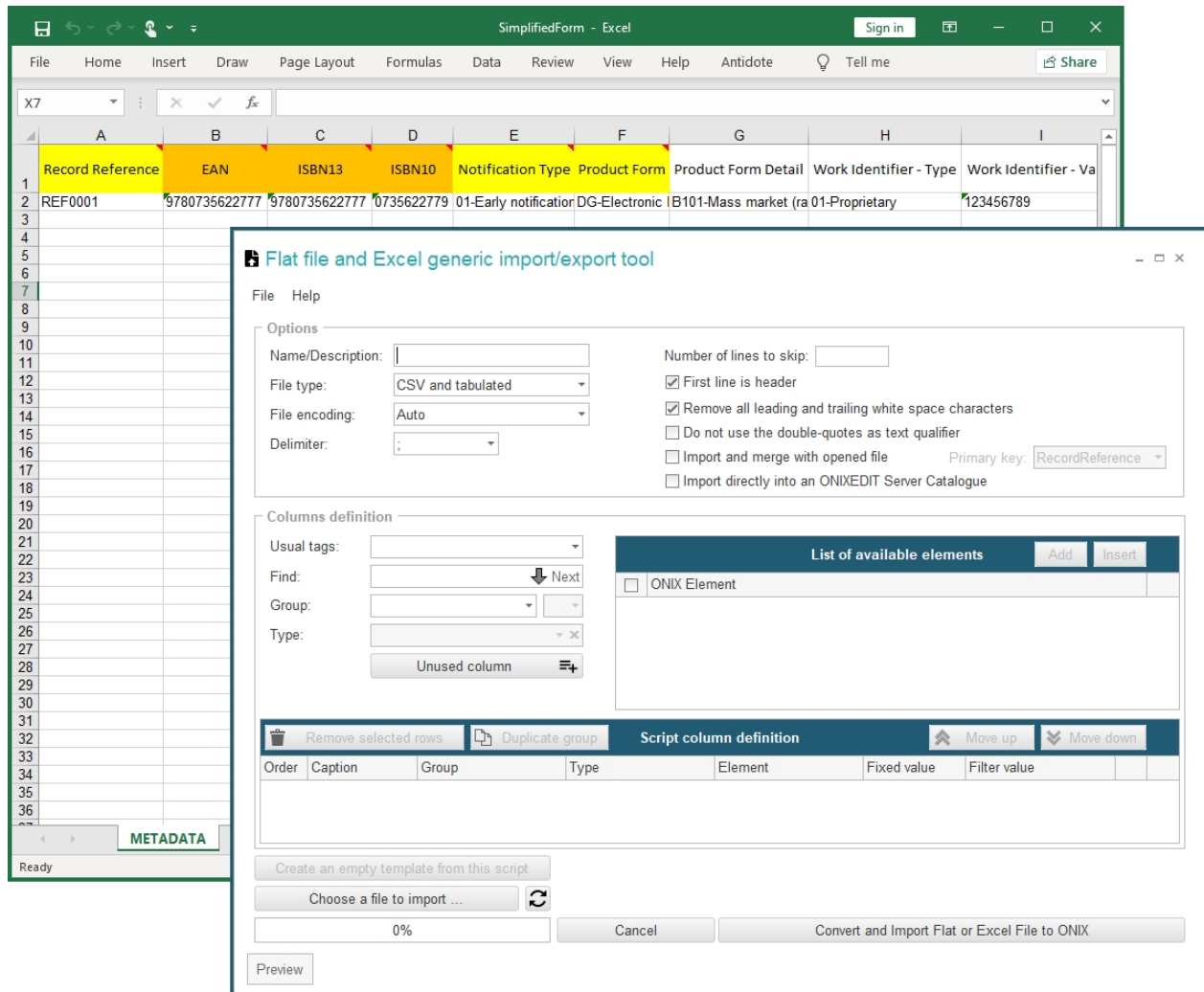


1. If you click on the first button "Create a new script...", the selection dialogue will close and you will get access an empty Flat File Generic Import/export tool:



2. If you click on the second button "Start from the simplified form template...", ONIXEDIT will make a copy of a predefined import/export script with its corresponding Excel file that provide all the ONIX fields available in the [simplified form](#). You will then be asked to indicate where ONIXEDIT should save

the copy and it will show you the corresponding import script and it will also open the Excel template matching it:



- If you click on the third button "Create a new script using the import/export script wizard", ONIXEDIT will then open a specialized wizard that will help you create your import/export script. See [Using the Import/Export wizard section](#) for more details.

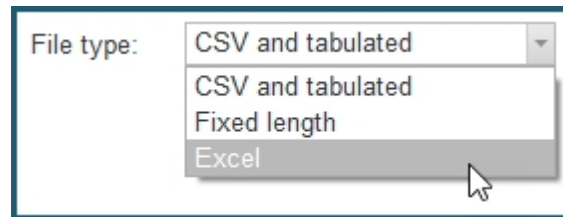
The Flat File Generic Import/export tool dialogue allows you to create new import/export scripts and to save them for later use. At the top of the dialogue, you will see the Options panel:

This image is a close-up of the 'Options' panel from the dialog box shown in the previous image. It contains the following fields and controls:

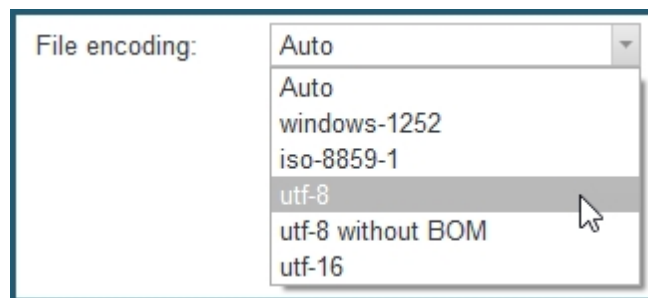
- Name/Description:** A text input field.
- File type:** A dropdown menu currently set to 'CSV and tabulated'.
- File encoding:** A dropdown menu currently set to 'Auto'.
- Delimiter:** A dropdown menu currently set to ';'.
- Number of lines to skip:** A text input field.
- Checkboxes:**
 - ☒ First line is header
 - ☒ Remove all leading and trailing white space characters
 - ☐ Do not use the double-quotes as text qualifier
 - ☐ Import and merge with opened file
 - ☐ Import directly into an ONIXEDIT Server Catalogue
- Primary key:** A dropdown menu currently set to 'RecordReference'.

- Name/Description** of your script is mandatory. It is used by ONIXEDIT to default the name of your import/export script file.

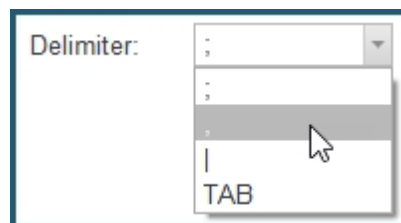
- Choose the **file type** that your script will manage. You have three possible choices:



- If the file type is not Excel, you must indicate the **File encoding** which is "Auto" by default. With Auto encoding, ONIXEDIT will try to determine the file encoding of the flat file to import. You may also force the file encoding to a specific value among the following:



- If you chose **CSV and tabulated** in the step above, you must next choose the character which separates the columns of the file to be imported:



- At the top right of the Options panel, Indicate whether the first line of your file is a data line or a header line. If it is a header line, you should check the following box:

☒ First line is header

- Then, decide if you want to remove space characters at the beginning and at the end of all the values that will be imported from your source file. This option is checked by default:

☒ Remove all leading and trailing white space characters

- If your file enclosed text values with double quotes, check the following option. This option is unchecked by default:

☐ Do not use the double-quotes as text qualifier when importing

- You may also use ONIXEDIT Import/Export tool to make batch updates to your ONIX files. See section [Making batch updates](#) for more details.

☐ Import and merge with opened file Primary key:

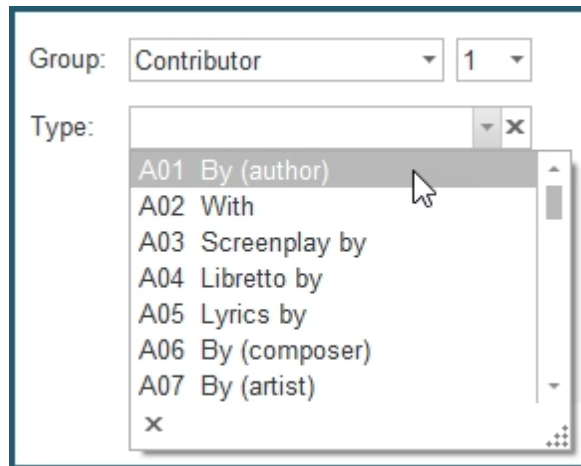
The **Columns definition panel** is where you will define which column of your flat file corresponds to which ONIX field:

In the left-hand side section, you will find the different ONIX elements, labelled with their original English names from the ONIX standard. These elements are classified by ONIX groups:

The "*" group contains all the fields that are found in the first level of an ONIX title and which are not repeatable. When a group is selected, the scrolling menu at the right indicates that it is repeatable when it is activated and shows a number from 1 to n. This is the menu for sequence of the group:

A repeatable group may thus be used as many times as you wish, as dictated by the number of columns in relation with this group in your flat file. For example, if you have three columns Author1, Author2, and Author3, you should then use three "**Contributor**" groups.

Once the group is identified, you may optionally choose to indicate the **Type** of the group that you want to add. The type is used within an ONIX group to define the nature of the information to be imported. For a contributor, for example, type is the ContributorRole:



If you do not indicate a type, you may ignore this information, which will then be left blank in your resulting ONIX file; or import it if it is part of your flat file. Let's look at an example in the Contributor group. If your flat file is set up like this with the possibility of three authors per title:

Author1	Author2	Author3	Title
Petrus, Richard	Defoy, Simone		My last time
Collins, Keanu			Could you re

You will thus choose the type **A01-By (Author)** since you know that the contributors found in this file are authors, not illustrators or translators. You will then place the three authors in the column definitions list for your flat file:

Remove selected rows		Duplicate group		Script column definition			Move up		Move down	
Order	Caption	Group	Type	Element	Fixed value	Filter value				
1		Contributor1	Byauthor	PersonNameInverted						
2		Contributor2	Byauthor	PersonNameInverted						
3		Contributor3	Byauthor	PersonNameInverted						

On the other hand, if your flat file contains a definition of the type of contributor for each entry like this:

Contributor1	Type1	Contributor2	Type2	Contributor3	Type3	Title
Petrus, Richard	Author	Defoy, Simone	Photographer			My last time
Collins, Keanu	Author					Could you re

As the type is not known in advance, you place it in the column definition list to correspond with your flat file as follows:

Remove selected rows		Duplicate group		Script column definition			Move up	Move down
Order	Caption	Group	Type	Element	Fixed value	Filter value		
1		Contributor1		PersonNameInverted				
2		Contributor1		ContributorRole				
3		Contributor2		PersonNameInverted				
4		Contributor2		ContributorRole				
5		Contributor3		PersonNameInverted				
6		Contributor3		ContributorRole				

However, values which are found in our flat file for the ContributorRole element do not correspond at all with the values expected by the ONIX norm. We must therefore establish a lookup table identifying each possible value in our flat file. To do this, you just click on the property editing button for the first Type element (Line 2):

Contributor1		ContributorRole			
--------------	--	-----------------	--	--	--

A dialogue appears with all the values accepted by the ONIX norm. You just input the corresponding values from your data file:

Edit properties ✕

Element: Type

☐ Fixed value (does not come from file):

Export settings

☐ Filter group using this value :

☐ Do not export this element

☐ Export value and text (ex: "01-General/Trade" instead of "01")

Import settings

☐ Add group only if this element is not empty

Value transformation:

Multiple values separator:

Convert Imported Value	To those ONIX values
Author	A01-By (author)
	A02-With
	A03-Screenplay by
	A04-Libretto by
	A05-Lyrics by
	A06-By (composer)

Examples

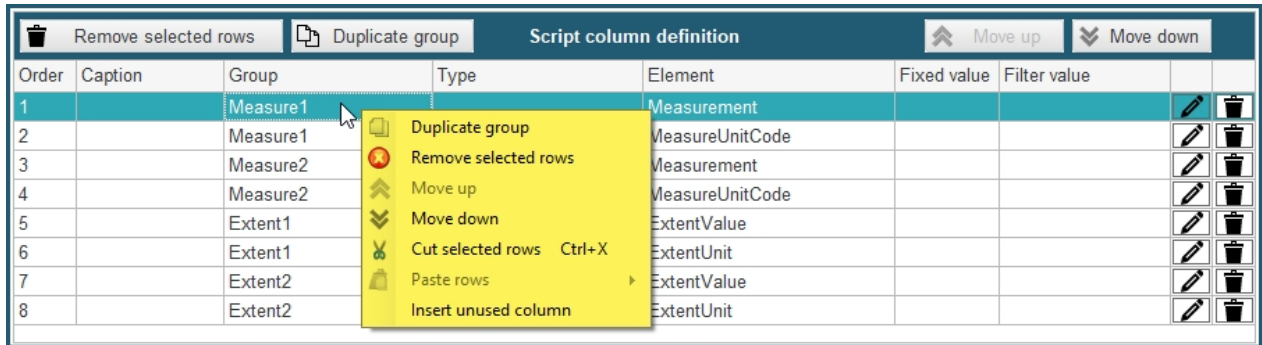
Onix : Accepts "Onix" only.
 ing : Accepts all value having "ing"
 Ing* : Accepts all value beginning with "ing"
 *ing : Accepts all values ending with "ing"
 *inglonix|*tion : Accepts all values ending by "ing" or "tion" or accepts value equal to "onix"

Cancel Save

Helpful Hint #1: If you don't want to repeat this data capture for the same matching values for the two other authors, you can just use the **Duplicate Group** button at the bottom of the list. The properties of all the elements of the group will be copied in the same way, so you will not have to input them over again:

<div> Remove selected rows Duplicate group Script </div>			
Order	Caption	Group	
1		Contributor1	
2		Contributor1	

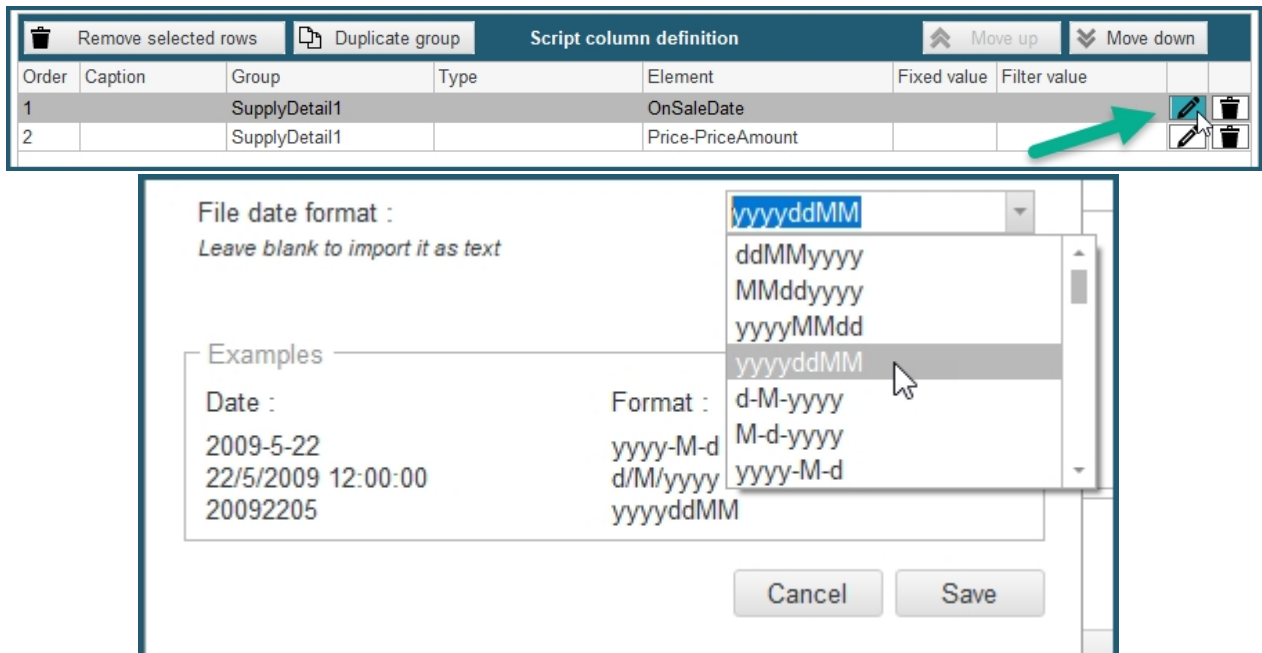
Helpful Hint #2: The Import Column Definition provides a contextual menu that you can show a right click of your mouse inside the Import Column Definition area:



With the help of this menu, you can:

- Move up or down one or more lines;
- Duplicate a group;
- Remove one or more lines;
- Cut and paste one or more lines;
- Insert anywhere an unused column.

Helpful Hint #3: Fields of the type Date and numerical fields such as the price of a book requires special attention and you may need to edit their properties. If you don't get the expected result, you can try to define the date format that is found in a flat file as well as the decimal character. It is important to note that a single date format and a single decimal character can be supported in any one column from a flat file:



Order	Caption	Group	Type	Element	Fixed value	Filter value		
1		SupplyDetail1		OnSaleDate				
2		SupplyDetail1		Price-PriceAmount				

Remove selected rows Duplicate group Script column definition Move up Move down

Import settings

☐ Add group only if this element is not empty

Decimal separator :

Number display format (ex: 0.00 or 0.##):

Helpful Hint #4: If you don't know which group contains a particular ONIX field, you can use the search tool. You just input the word you need and **ONIXEDIT** will automatically position you on the first ONIX tag which contains this word. Then use the **Next** button to review all the ONIX tags targeted by your search until you find the one you are looking for:

Columns definition

Usual tags:

Find: ↓ Next

Group: SupplyDetail 1

Type:

Unused column

When you want to use the same ONIX data group several times, proceed as follows:

A - Select the ONIX elements to use and click on the **Add** button:

List of available elements		Add	Insert
<input type="checkbox"/>	ONIX Element		
<input checked="" type="checkbox"/>	PersonNameInverted		
<input type="checkbox"/>	PrefixToKey		
<input type="checkbox"/>	ProfessionalAffiliation-Affiliation		
<input type="checkbox"/>	ProfessionalAffiliation-ProfessionalPosition		
<input type="checkbox"/>	RegionCode		
<input checked="" type="checkbox"/>	SequenceNumber		

B - Then use the menu for the sequence of the group to go to the next in sequence:













Group: Contributor

Type: By (author)

Unused column

1 2




C - Repeat step A. You will obtain this:

Script column definition							
Order	Caption	Group	Type	Element	Fixed value	Filter value	
1		Contributor1	Byauthor	BirthDate			 
2		Contributor1	Byauthor	PersonNameInverted			 
3		Contributor1	Byauthor	SequenceNumber			 
4		Contributor2	Byauthor	BirthDate			 
5		Contributor2	Byauthor	PersonNameInverted			 
6		Contributor2	Byauthor	SequenceNumber			 







Once you have placed them in the list, the elements can be moved or deleted as needed.















If the flat file contains one or more columns that you want to ignore, you can add an unused column and move it as required:

Columns definition

Usual tags:
Find: 
Group: Contributor 2
Type: By (author)
 **Unused column** 

List of available elements
Add Insert

<input type="checkbox"/>	ONIX Element	
<input type="checkbox"/>	CountryCode	
<input type="checkbox"/>	DeathDate	
<input type="checkbox"/>	KeyNames	
<input type="checkbox"/>	LanguageCode	
<input type="checkbox"/>	LettersAfterNames	
<input type="checkbox"/>	NamesBeforeKey	

Script column definition							
Order	Caption	Group	Type	Element	Fixed value	Filter value	
1		Contributor1	Byauthor	BirthDate			 
2		Contributor1	Byauthor	PersonNameInverted			 
3		Contributor1	Byauthor	SequenceNumber			 
4		UNUSED1					 
5		Contributor2	Byauthor	BirthDate			 
6		Contributor2	Byauthor	PersonNameInverted			 
7		Contributor2	Byauthor	SequenceNumber			 


If your flat file contains superfluous columns positioned to the right of the columns to be imported, you do not need to add corresponding unused columns in your column definition list. The columns which don't have a correspondence will simply be ignored by the import mechanism.

You can also fix an ONIX element value. For example, if you have an internal identifier within your company, in addition to an ISBN-13, to identify each of your titles as follows:

ISBN-13	ID INTERNE
9780764536519	ABC12345

You first place a **ProductIdentifier** of type **ISBN-13**:

Usual tags:

Find: 



Group: ProductIdentifier 1

Type: ISBN-13

List of available elements


- ☐ ONIX Element
- ☐ IDTypeName
- ☒ IDValue

Script column definition

Order	Caption	Group	Type	Element	Fixed value	Filter value		
1		ProductIdentifier1	ISBN13	IDValue				

This is followed by another **ProductIdentifier** of type **Proprietary**, to which you add the element **IDTypeName** to specify the name of this proprietary identifier:

Usual tags:

Find: 







Group: ProductIdentifier 2

Type: ISBN-13

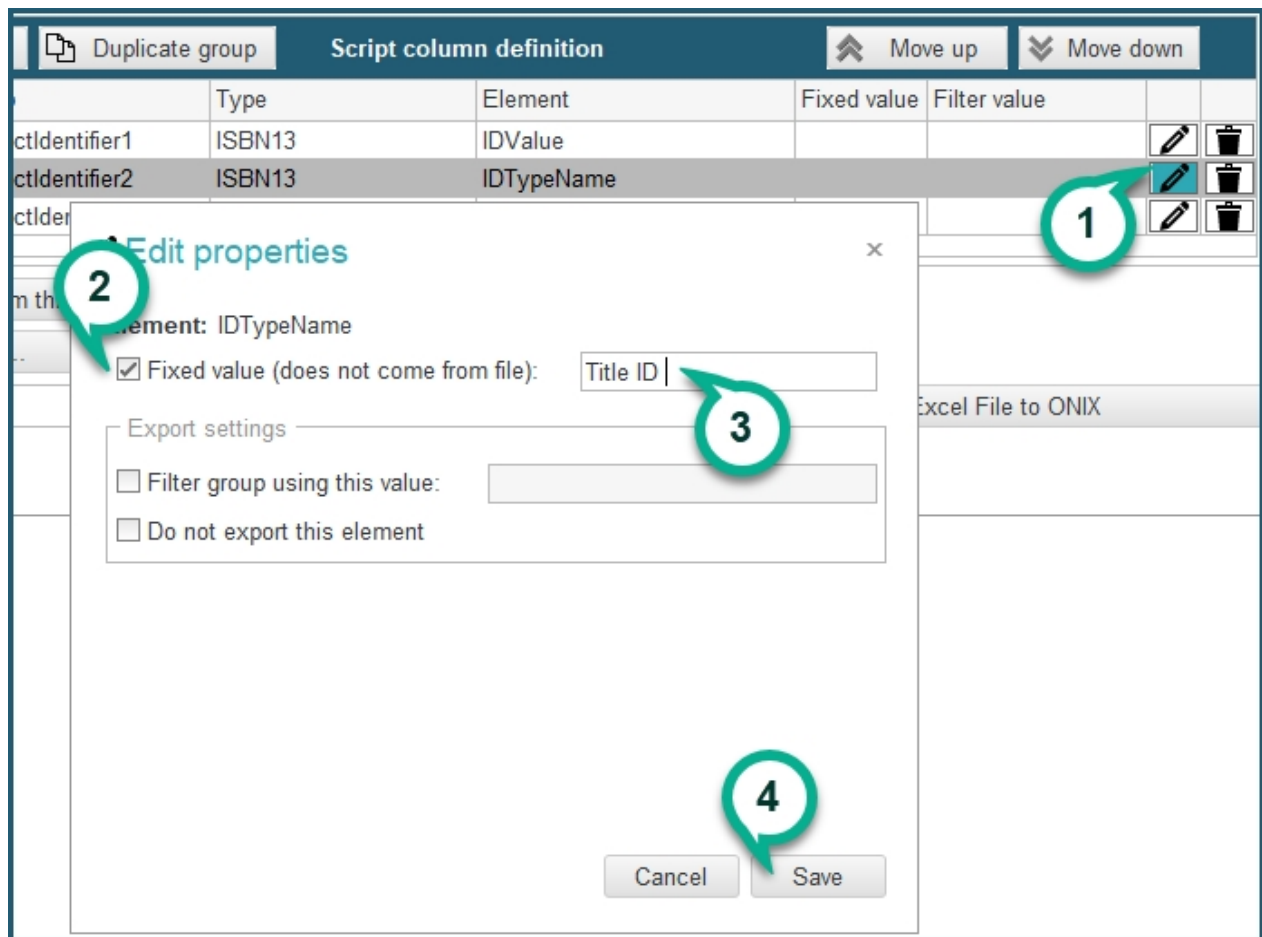
List of available elements

- ☐ ONIX Element
- ☒ IDTypeName
- ☒ IDValue

Script column definition

Order	Caption	Group	Type	Element	Fixed value	Filter value		
1		ProductIdentifier1	ISBN13	IDValue				
2		ProductIdentifier2	ISBN13	IDTypeName				
3		ProductIdentifier2	ISBN13	IDValue				

Even though a column called **IDTypeName** doesn't exist in your flat file, you can, however, give it a constant value by clicking on the properties button for this field:



You will then see this:

Remove selected rows		Duplicate group		Script column definition		Move up		Move down	
Order	Caption	Group	Type	Element	Fixed value	Filter value			
1		ProductIdentifier1	ISBN13	IDValue					
2		ProductIdentifier2	ISBN13	IDTypeName	Title ID				
3		ProductIdentifier2	ISBN13	IDValue					

In the resulting ONIX file, you will obtain something like this:

```

<ProductIdentifier>
  <ProductIDType>15</ProductIDType>
  <IDValue>9780764536519</IDValue>
</ProductIdentifier>
<ProductIdentifier>
  <ProductIDType>01</ProductIDType>
  <IDTypeName>Title ID</IDTypeName>
<IDValue>ABC12345</IDValue>
</ProductIdentifier>
  
```

However, setting fixed values may introduce side effects. In the example above, if column 2 is empty, the import will produce a second Proprietary **ProductIdentifier** with the ID Type name "Title ID" with no value which is invalid in the ONIX standard because the ID Value is mandatory:

Product identifier(s)		
ID type	ID type name	ID value
ISBN-13		9780545818100
Proprietary	ONIX_NOSEQ	a5422ace-f387-47af-bf93-e7c549a536b9
Proprietary	Title ID	✖

Record 3 of 3

To solve this problem, you just have to click on the property button of the **IDValue** Element and check the option "**Add group only if this element is not empty**":

Edit properties

Element: IDValue

☐ Fixed value (does not come from file):

Export settings

☐ Filter group using this value:

☐ Do not export this element

Import settings

☒ Add group only if this element is not empty

Value transformation: None

Multiple values separator:

Cancel Save

You also have the capability to apply some basic transformation on imported value:

Import settings

☒ Add group only if this element is not empty

Value transformation: None

Multiple values separator:

Cancel Save

If you want to import multiple prices under the same Supply Detail group, you can proceed as follows:

A- Add your first price column:

Columns definition

Usual tags:

Find: Next

Group: SupplyDetail 1

Type: Unspecified

Unused column

List of available elements

Add Insert

<input checked="" type="checkbox"/>	ONIX Element	
<input type="checkbox"/>	Price-DiscountPercent	!
<input type="checkbox"/>	Price-PriceStatus	!
<input checked="" type="checkbox"/>	Price-PriceAmount	!
<input type="checkbox"/>	Price-CurrencyCode	!
<input type="checkbox"/>	Price-CountryCode	!
<input type="checkbox"/>	Price-TaxRateCode1	!

Remove selected rows Duplicate group Script column definition Move up Move down

Order	Caption	Group	Type	Element	Fixed value	Filter value
1		SupplyDetail1	Unspecified	Price-PriceAmount		

B- As soon as a first **"Price"** element is placed, a new set of price elements are added in the list of available elements:

List of available elements

Add Insert

<input checked="" type="checkbox"/>	ONIX Element	
<input type="checkbox"/>	Price2-PriceStatus	!
<input checked="" type="checkbox"/>	Price2-PriceAmount	!
<input type="checkbox"/>	Price2-CurrencyCode	!
<input type="checkbox"/>	Price2-CountryCode	!
<input type="checkbox"/>	Price2-TaxRateCode1	!
<input type="checkbox"/>	Price2-TaxableAmount1	!

If you then add a second **"PriceAmount"** to the import/export column definition list, then a third will be made available and so on:

Remove selected rows Duplicate group Script column definition Move up Move down

Order	Caption	Group	Type	Element	Fixed value	Filter value
1		SupplyDetail1	Unspecified	Price-PriceAmount		
2		SupplyDetail1	Unspecified	Price2-PriceAmount		
3		SupplyDetail1	Unspecified	Price3-PriceAmount		

When you have completed the column definitions for your flat file, you must save your import script in a file on your disc, using the **File/Save Import/Export Script** menu:

File Help

- New script Ctrl+N
- New script from Simplified Form template
- New script with creation wizard
- Open script Ctrl+O
- Save script Ctrl+S**
- Save script as ...
- Recent scripts
- Open templates
- Create an empty template from this script

You can always recover this file in order to modify it or simply to apply it to a flat file needing to be converted. These files can be shared with other **ONIXEDIT** users, and can also be used for bulk conversion of flat files to ONIX files, thanks to the console application **OnixEditImport.exe**, which is installed at the same time as your **ONIXEDIT** application (Please see the section [Bulk Import of Flat Files](#)).

Running the import script.

Once the import script is complete, you simply select your flat file using the "**Choose a File**" button, and convert it using the "**Convert and Import a Flat File to ONIX**" button:

Flat file and Excel generic import/export tool

File Help

Options

Name/Description:

File type:

File encoding:

Delimiter:

Number of lines to skip:

☒ First line is header

☒ Remove all leading and trailing white space characters

☐ Do not use the double-quotes as text qualifier

☐ Import and merge with opened file

☐ Import directly into an ONIXEDIT Server Catalogue

Primary key:

Columns definition

Usual tags:

Find: Next

Group:

Type:

List of available elements

- ☐ ONIX Element
- ☐ IDTypeName
- ☒ IDValue

Script column definition

Order	Caption	Group	Type	Element	Fixed value	Filter value		
1		*		RecordReference				
2		ProductIdentifier1	GTIN13	IDValue				
3		ProductIdentifier2	ISBN13	IDValue				
4		ProductIdentifier3	ISBN10	IDValue				

Create an empty template from this script

1

0% **2**

Your flat file will be converted into an ONIX file:

ONIXEDIT 3.5.3.3 - [New document]

File Edit Onix Server Tools Window Help

Encoding: iso-8859-1

+ Add new title Save Validate Upload media files Transmit to partners File header Generate report Help

@ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z *

Q

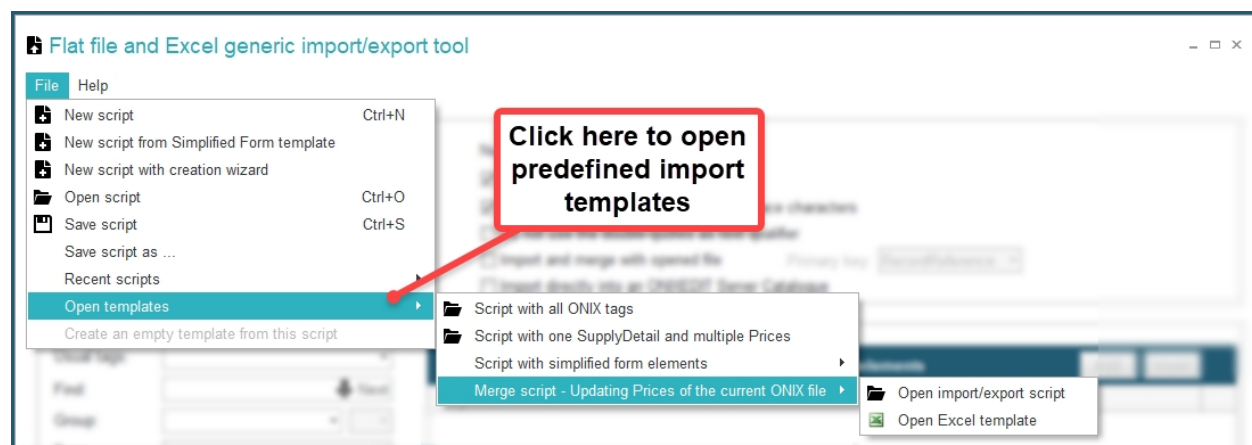
ONIX 2.1									
Ref	Title	ISBN	ISBN 13/EAN	Product form	Author	Subject	Availability	ONIX	Media
0545818109	10 True Tales: Battle Heroes	0545818109	9780545818100	Paperback / s...	Allan Zullo	JNF007000;...	In stock	✓	✓
0545818125	10 True Tales: FBI Heroes	0545818125	9780545818124	Paperback / s...	Allan Zullo	JNF007000	In stock	✓	✓
0545818389	10 True Tales: Surviving Sh...	0545818389	9780545818384	Paperback / s...	Allan Zullo	JNF007000	In stock	✓	✓
0545818400	10 True Tales: War Heroes...	0545818400	9780545818407	Paperback / s...	Allan Zullo	JNF007000	In stock	✓	✓
0545204585	10 Week-by-Week Sight ...	0545204585	9780545204583	Paperback / s...	Lisa Fitzgeral...	ANT002000...	In stock	✓	✓
0439940621	100 blagues! Et plus... n° 12	0439940621	9780439940627	Paperback / s...	Julie Lavoie	JUV000000	In stock	✓	✓
0439942683	100 blagues! Et plus... n° 16	0439942683	9780439942683	Paperback / s...	Julie Lavoie	JNF028020	In stock	✓	✓
1443138568	100 blagues! Et plus... N° 34	1443138568	9781443138567	Paperback / s...	Julie Lavoie	JNF028020	In stock	✓	✓
0545982774	100 blagues! Et plus... no 25	0545982774	9780545982771	Paperback / s...	Julie Lavoie	JNF028020	In stock	✓	✓
1443111732	100 blagues! Et plus... No 28	1443111732	9781443111737	Paperback / s...	Julie Lavoie	JNF028020	In stock	✓	✓
1443120375	100 blagues! Et plus... no 30	1443120375	9781443120371	Paperback / s...	Julie Lavoie	JNF028020	In stock	✓	✓
0545434378	100 Deadliest Things on th...	0545434378	9780545434379	Paperback / s...	Anna Claybo...	JNF053000	In stock	✓	✓
0545268486	100 Most Awesome Things...	0545268486	9780545268486	Paperback / s...	Anna Claybo...	JNF000000	In stock	✓	✓
0545069270	100 Most Dangerous Thing...	0545069270	9780545069274	Paperback / s...	Anna Claybo...	JNF002000	In stock	✓	✓
0545808596	100 Most Destructive Natur...	0545808596	9780545808590	Paperback / s...	Anna Claybo...	JNF051160	Not yet ava...	✓	✓
0545197759	100 Most Disgusting Thing...	0545197759	9780545197755	Paperback / s...	Anna Claybo...	JNF024000	In stock	✓	✓
0545563429	100 Most Feared Creatures...	0545563429	9780545563420	Paperback / s...	Anna Claybo...	JNF003000	In stock	✓	✓
0545374448	100 Scariest Things on the...	0545374448	9780545374446	Paperback / s...	Anna Claybo...	JNF051000	In stock	✓	✓
0439387809	100 Sight Word Mini-Books	0439387809	9780439387804	Paperback / s...	Lisa Cestnik	EDU000000	In stock	✓	✓

Record 1 of 34

File validation score: 100% (Click here for more options)

Error summary

For your convenience, **ONIXEDIT** is installed with predefined import templates that you can use and customized to suit your needs. You will find it in the **Open templates** item of the File menu:



Here are short descriptions for each:

- **Script with all ONIX tags:** This script can be used either as an Import or an Export script and contains all the ONIX tags that are supported by **ONIXEDIT** (see Appendices [A](#) and [B](#)).
- **Script with one SupplyDetail and multiple Prices:** This template provides an example of how to define a script that is able to import multiple prices in a same Supply Detail group.
- **Script with simplified form elements:** This menu item provides a good learning tool of **ONIXEDIT** import functions. Indeed, you get the **ONIXEDIT** import script

("Load script") as well as the corresponding Excel template with predefined data. The script contains all the ONIX tags supported in the simplified form. Both files are located in your **ONIXEDIT** program folder (usually "C:\Program Files (x86) \ONIXEDIT") and are ready to use.

- **Merge script - Update Prices of the current ONIX file:** See section [Making batch updates](#) for details about this template.

Helpful Hint #5: If your import script contains many columns, it could be useful to use the search function. In ONIXEDIT, all lists have an embedded search tool that you can activate using **CTRL-F** key:

Order	Caption	Group	Type	Element
1		Contributor1		BirthDate
6		Contributor2		BirthDate

Export to a Flat File or Excel

ONIXEDIT PRO allows you to export the contents of an ONIX file to a Flat File (CSV, tab-delimited or fixed length) as well as Excel files. If you bought **ONIXEDIT Pro** or the optional Import/Export generic tool offered with the regular edition, you will be able to use this module. The export function is identical to the import function (see section [Importing a Flat File](#)). In fact, import scripts and export scripts are interchangeable. It is therefore possible to create an import script to read and convert a Flat File in ONIX, then perform the inverse operation using the same script.

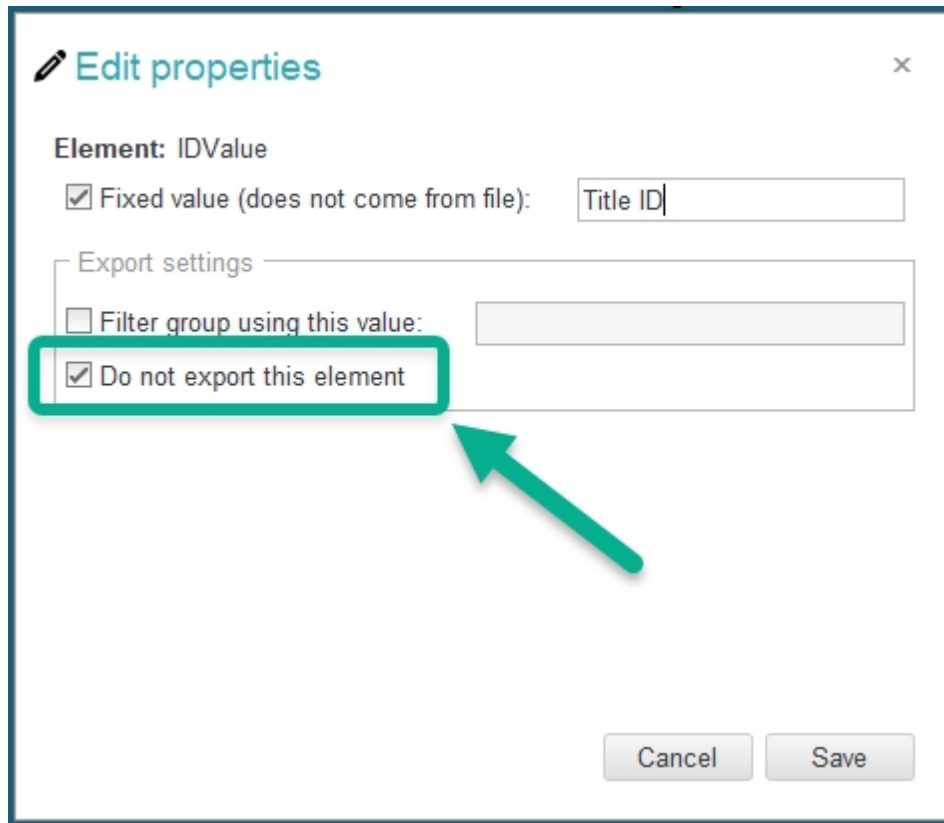
To access the export function to a Flat File, simply follow these steps:

- 1- Open the ONIX file you want to export.
- 2- In the main list, select the titles you want to export.
- 3- In the **File** menu, choose "**Export**" (**F5**).
- 4- Choose whether you want to export only the selected titles or all titles of the current file.
- 5- Then click on the "**Export to Flat File**" button.

The Flat File import/export tool appears. Refer to section [Importing a Flat File](#) for details on its usage.

Helpful Hint #1:

Above, we said that ONIXEDIT import and export scripts are interchangeable. However, this is possible only if the import script does not contain any Fixed Values or if the Fixed values are set to be non-exportable within the script.



Indeed, to be interchangeable, the flat files exported must have the same number of columns required by the import script. When you set a fixed value for a column of an import script, that column is not really defined in your flat file. The fixed value is dynamically added at runtime by ONIXEDIT. But the behaviour of fixed values differ for exports. By default, a fixed value is exported to the flat file creating an additional column that you don't expect if you are importing the flat file with that same script later. For that reason, we have the option "Do not export this element" that will make import/export files with the same count of columns.

Helpful Hint #2:

A console application named **OnixEditImport.exe** can be used to perform batch processing with your ONIXEDIT import/export scripts. Refer to section [Bulk import of Flat Files](#) for details on its usage.

Helpful Hint #3:

If you have multiple records of a specific ONIX composite like for the MainSubject in the example below:

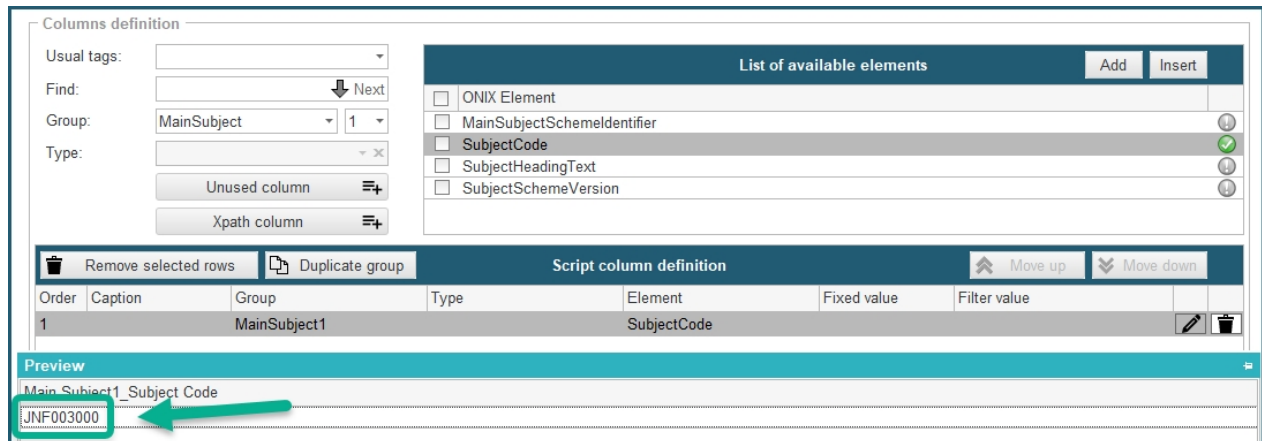
```
<MainSubject>
  <MainSubjectSchemeIdentifier>10</MainSubjectSchemeIdentifier>
  <SubjectCode>JNF003000</SubjectCode>
  <SubjectHeadingText>JUVENILE NONFICTION / Animals /
General</SubjectHeadingText>
</MainSubject>
<MainSubject>
  <MainSubjectSchemeIdentifier>12</MainSubjectSchemeIdentifier>
  <SubjectCode>JFFZ</SubjectCode>
```

```

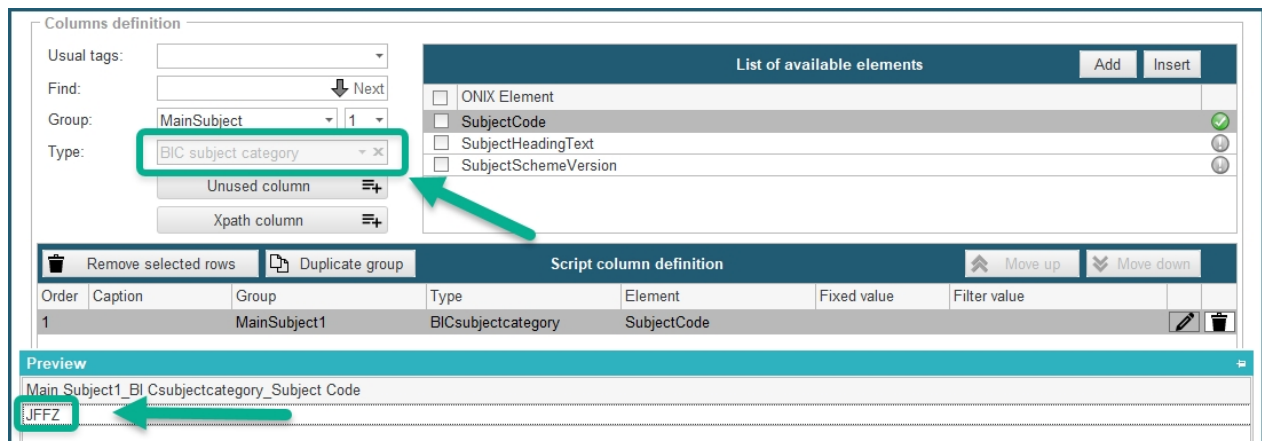
<SubjectHeadingText>Animals & society</SubjectHeadingText>
</MainSubject>
<MainSubject>
  <MainSubjectSchemeIdentifier>93</MainSubjectSchemeIdentifier>
  <SubjectCode>AGNA</SubjectCode>
  <SubjectHeadingText>Animals in art</SubjectHeadingText>
</MainSubject>

```

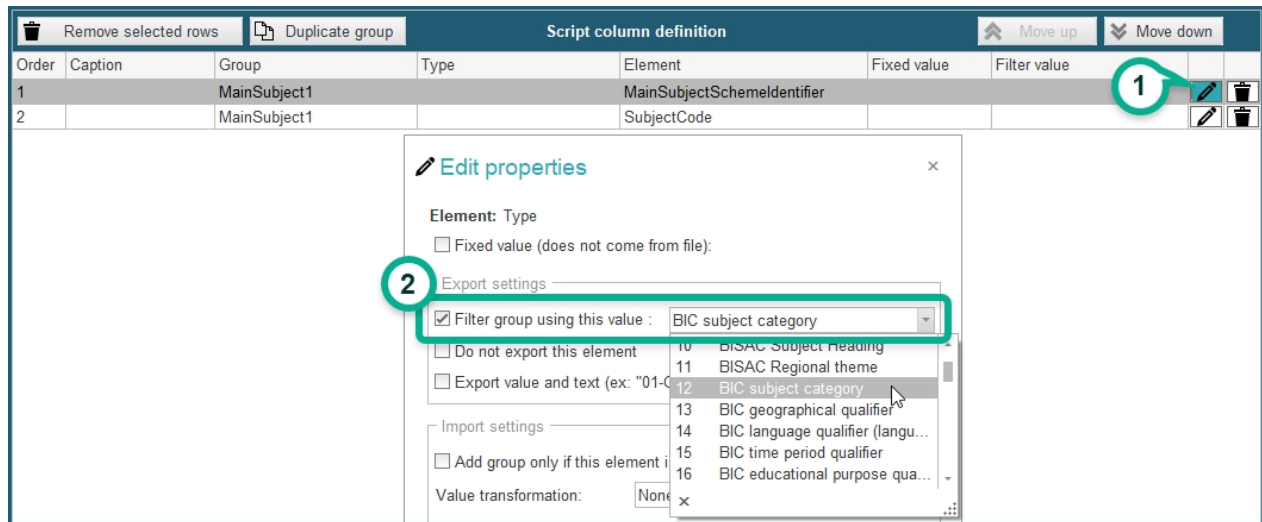
If you just place the SubjectCode ONIX element as an export column, ONIXEDIT will export the first subject it will find (the BISAC one):



But what if you need to export the BIC subject instead? A first solution is to specify the type BIC for the MainSubject group:



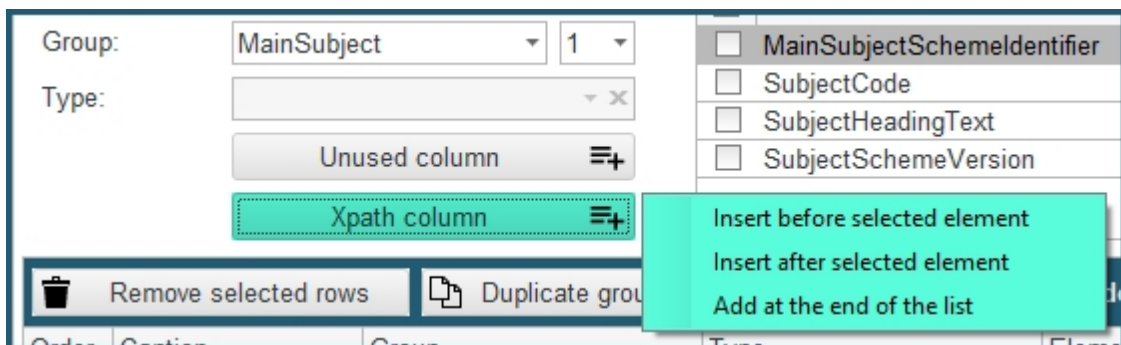
But if you need to export the MainSubjectSchemeIdentifier ONIX Element to the flat file, this won't work. For that reason, it is possible to filter a group using a specific value:



However, you can set only one filter per group. If you need more precision and flexibility, you can define an XPATH column (next hint).

Helpful Hint #4:

When setting a group type or filter is not enough to get exactly the result that you need, your best weapon is the XPATH column:



Add XPath column
×

Use this dialog to add a column that will export a value based on an xpath expression.

IMPORTANT: This column is used for export only.

XPath expression (2.0, 3.0 or 3.1): Insert ONIX node... Validate XPath expression

//Product/SupplyDetail[SupplierName='Amazon']/Price[CurrencyCode='USD']/PriceAmount

XPath examples

Here are some examples of XPath expression you can use:

A price for a specific currency for a specific supplier (in this example, USD price for Amazon):

//Product/SupplyDetail[SupplierName='Amazon']/Price[CurrencyCode='USD']/PriceAmount

Main Thema Subject:

//Product/MainSubject[MainSubjectSchemeIdentifier='93']/SubjectHeadingText

Keywords:

//Product/Subject[SubjectSchemeIdentifier='20']/SubjectHeadingText

Custom text based on an ONIX field:

```
if(//Product/ProductForm='DG')
  then 'EPUB'
  else concat(
    'DIMENSIONS: ',
    //Product/Measure[MeasureTypeCode='02']/Measurement,
    //Product/Measure[MeasureTypeCode='02']/MeasureUnitCode,
```

[For more information, see "Defining XPath expressions" from our user manual.](#)

☐ Return value as string

If multiple values are found ...

☒ Process first value only
☐ Process all values

Separator (optional):

Cancel Save

Please, consult section [Defining XPATH expressions](#) for more details.

Make batch updates

ONIXEDIT provides a new way to make batch updates on existing titles using a combination of our [Copy/Merge section tool](#) and our [Flat File Import tool](#).

By simply checking "**Import and merge with opened file**" and choosing a primary key for your titles, you can transform any Import script into a powerful batch updates tool:

Flat file and Excel generic import/export tool

File Help

Options

Name/Description: Batch updates from Excel

File type: Excel

Paper type: Letter

Number of lines to skip:

☒ First line is header

☒ Remove all leading and trailing white space characters

☐ Do not use the double-quotes as text qualifier

☒ Import and merge with opened file

☐ Import directly into an ONIXEDIT Server Catalogue

Primary key: RecordReference

RecordReference

ISBN10

ISBN13

EAN

Columns definition

Usual tags:

List of available elements

Add Insert

The important thing to know is that **ONIXEDIT** need to identify each ONIX section to merge, using a unique key. For example, if you want to update prices of an ONIX file, you will need to define at least the following ONIX elements:

Title primary key + SupplierName + SupplierRole + PriceTypeCode + CurrencyCode

The first part (the primary key) is always needed no matter what the ONIX sections you need to update. It allows **ONIXEDIT** to uniquely identify a title. It could be the RecordReference, the ISBN-10, the ISBN-13 or the EAN:

Edit product # 0545818109

File Edit Onix View Help Switch to simplified form

Details Specification Contributor Publisher Supply detail Marketing Series / Set MediaFile Illustrations Epublication

Record reference: 0545818109

Notification type: Advance notification (confirmed)

Product form: Paperback / softback

Trade category:

Record source type:

Record source name:

Product packaging:

Out of print date:

No of pages: 176 No of pages:

Product form detail(s)

Product form detail

Trade paperback (US)

Record 1 of 1

Product form feature(s)

Type	Value	Description
Record 0 of 0 <input type="button" value="X"/>		

Product identifier(s)

ID type	ID type name	ID value
ISBN-10 <input type="button" value="X"/>		0545818109
GTIN-13		9780545818100
ISBN-13		9780545818100

Record 1 of 4

☒ This title is valid

Title(s)

Title 1 / 1

Title type: Distinctive title (book); Cover title (serial);...

Title text: 10 True Tales: Battle Heroes

Title prefix:

Title without prefix:

Subtitle:

Edition

Number:

Type code:

Statement:

One of those IDs as your title primary key

The other ONIX elements are used by **ONIXEDIT** to uniquely identify the section to update. Each ONIX section has its own key fields. See [Merging a section from a title](#) for more details.

The following is an example of a complete Price key:

9780596004675/ONIXEDIT/01/01/USD

Edit product # 9780596004675

File Edit Onix View Help

Details Specification Contributor Publisher **Supply detail** Marketing Series / Set MediaFile Illustrations Epublication

Supply detail(s)

9780596004675 / ONIXEDIT / 01 / 01 / USD

Supply detail 1 / 1

Name: ONIXEDIT
 Role: Publisher to ret...
 EAN location number:
 Supplier SAN:
 Telephone number:
 Fax number:
 Email address:
 Returns code type: BISAC Returnable In...
 Returns code: S
 Last date for returns:

Price(s)

Price 1 / 1

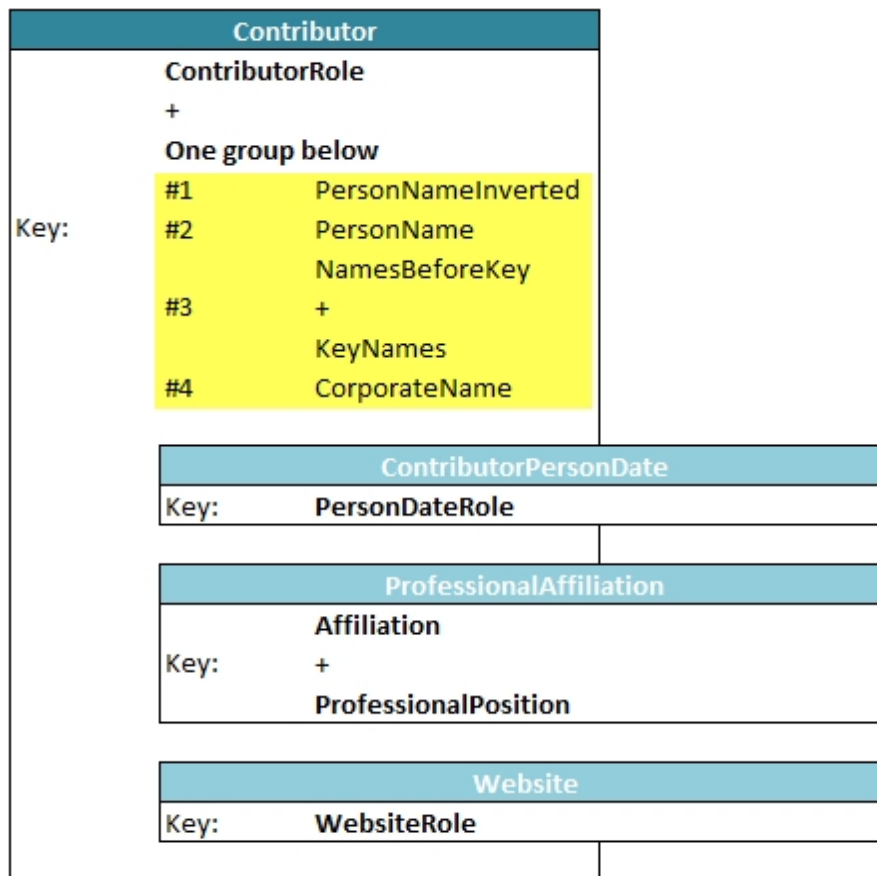
Price type code: RRP excludin... Price qualifier:
 Type description:
 Status: Class of trade:
 Country code:
 Price amount: 6.99 Currency code: USD
 P/C discount group code: Discount percent:

If **ONIXEDIT** finds an occurrence of that key in the file to update, the target values (in this case, the price) will be updated. Otherwise, a new price entry will be added.

Fortunately, if you add to your import script an ONIX element without providing the required Key Fields, you will be informed by the "**Merge Errors**" retractable panel. For example, if you want to update Contributor RegionCode, and you create an import script like this:

Remove selected rows		Duplicate group		Script column definition			Move up		Move down	
Col.	Caption	Group	Type	Element	Fixed value	Filter value				
1		*		RecordReference						
2		Contributor1		RegionCode						
3		Contributor1		ContributorRole						

ONIXEDIT won't be able to target the right contributor to update. Based on the Key fields table for Contributor (See [Merging a section from a title](#)), there is a missing element among *PersonNameInverted* or *PersonName* or *NamesBeforeKey* and *Keynames* or *CorporateName*:



Consequently, when you try to apply this script to an ONIX file, **ONIXEDIT** will deploy the Merge Errors panel telling you that a Key field is missing and it will suggest one of the possible fields to add:

The screenshot shows the Merge Errors panel in ONIXEDIT. The panel has a header with buttons: Remove selected rows, Duplicate group, Script column definition, Move up, and Move down. Below the header is a table with columns: Col., Caption, Group, Type, Element, Fixed value, Filter value, and two icons (edit and delete). The table contains three rows:

Col.	Caption	Group	Type	Element	Fixed value	Filter value		
1		*		RecordReference				
2		Contributor1		RegionCode				
3		Contributor1		ContributorRole				

Below the table is the Merge errors section. It contains the following text:

You can double-click an error to automatically select the missing element

If you don't use the following fields in the destination ONIX file, you can ignore those errors.

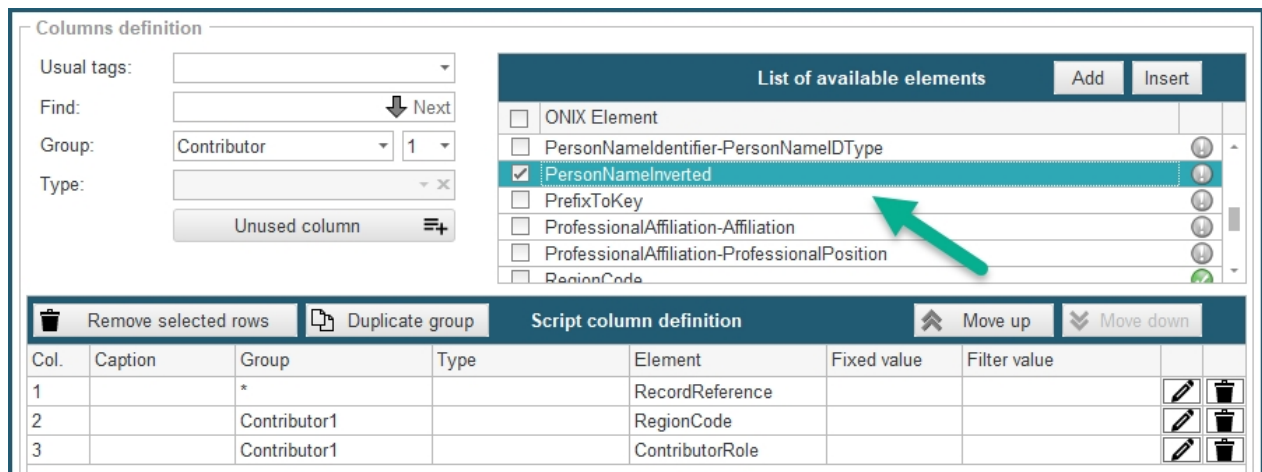
Buttons: Validate (with a green checkmark icon), Ignore errors and merge anyway

Group	Type Value	Missing Element	Message
Contributor1		PersonNameInverted	Missing Key Field

A green arrow points to the 'PersonNameInverted' field in the Missing Element column.

At the bottom of the panel are buttons: Preview and Merge errors.

Just by double-clicking the suggestion in Merge Errors list, **ONIXEDIT** will select it automatically, making it ready to insert in your script with the **Add** button.



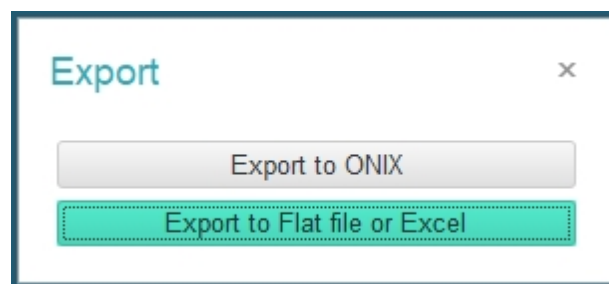
Here is a complete "step by step" example to update all the prices of an ONIX file by 10%:

1- Using **ONIXEDIT**, open the ONIX file you want to update.

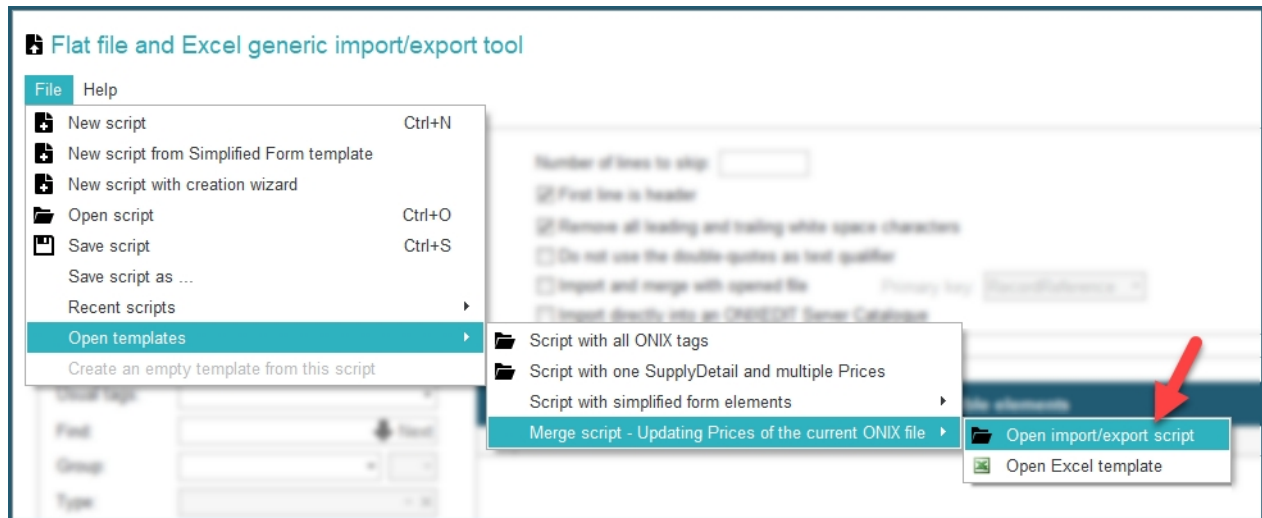
2- Export your titles to an Excel file. You will need to export at least:

- A primary key field (RecordReference, ISBN-10, ISBN-13 or EAN)
- The Supplier Role
- The Supplier Name
- The Price Type
- The Currency Code
- The Price Amount

To create your Excel file with your titles prices, select all your titles from the Main List and use the menu **File/Export (F5)**. Choose option "**Export to Flat file or Excel**":



Once in the Export tool, you can prepare the script by yourself or use the template "**Merge script - Update Prices**" that is delivered with **ONIXEDIT** (starting from version 3.0.5). You will find it in the "**File / Open templates / Merge script - Updating Prices of the current ONIX file / Open import-export script**" menu:



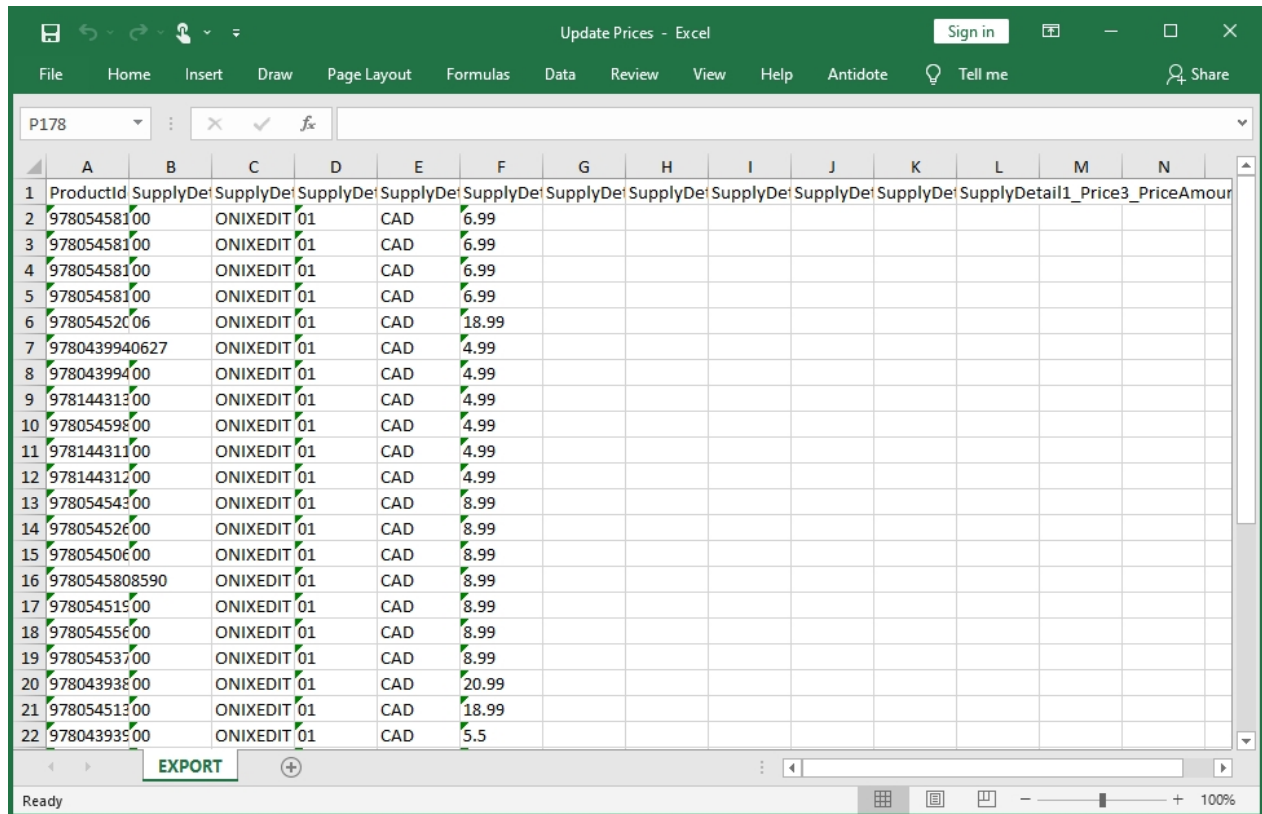
This script is made to import/export every title with a maximum of 3 different prices. You can remove or add prices depending on your requirements.

Click on the button "Convert and export ONIX to Flat or Excel File" and give a name to your Excel file.

3- Open the resulting Excel file. If your ONIX file contains titles having at least 3 prices, it will look like this:

	A	B	C	D	E	F	G	H	I	J	K	L
1	ProductIdentifier	SupplyDetail	SupplyDetail	SupplyDetail	SupplyDetail	SupplyDetail	SupplyDetail	SupplyDetail	SupplyDetail	SupplyDetail	SupplyDetail	SupplyDetail
2	9780545818100	00	ONIXEDIT	01	CAD	6.99	01	INR	50 01	GBP	3.59	
3	9780545818124	00	ONIXEDIT	01	CAD	6.99	01	GBP	4.79 01	GBP	4.79	
4	9780545818384	00	ONIXEDIT	01	CAD	6.99	01	INR	50 01	GBP	50	
5	9780545818407	00	ONIXEDIT	01	CAD	6.99	01	GBP	4.79 01	INR	3.59	
6	9780545204583	06	ONIXEDIT	01	CAD	18.99	01	GBP	4.79 01	GBP	3.59	
7	9780439940627		ONIXEDIT	01	CAD	4.99	01	INR	50 01	INR	50	
8	9780439942683	00	ONIXEDIT	01	CAD	4.99	01	INR	4.79 01	INR	3.59	
9	9781443138567	00	ONIXEDIT	01	CAD	4.99	01	GBP	50 01	GBP	50	
10	9780545982771	00	ONIXEDIT	01	CAD	4.99	01	GBP	50 01	INR	3.59	
11	9781443111737	00	ONIXEDIT	01	CAD	4.99	01	GBP	4.79 01	INR	3.59	
12	9781443120371	00	ONIXEDIT	01	CAD	4.99	01	INR	50 01	INR	50	
13	9780545434379	00	ONIXEDIT	01	CAD	8.99	01	INR	50 01	INR	50	
14	9780545268486	00	ONIXEDIT	01	CAD	8.99	01	GBP	4.79 01	GBP	4.79	
15	9780545069274	00	ONIXEDIT	01	CAD	8.99	01	GBP	50 01	GBP	3.59	
16	9780545808590		ONIXEDIT	01	CAD	8.99	01	INR	50 01	INR	50	
17	9780545197755	00	ONIXEDIT	01	CAD	8.99	01	INR	4.79 01	INR	4.79	
18	9780545563420	00	ONIXEDIT	01	CAD	8.99	01	GBP	50 01	GBP	50	
19	9780545374446	00	ONIXEDIT	01	CAD	8.99	01	INR	4.79 01	INR	3.59	
20	9780439387804	00	ONIXEDIT	01	CAD	20.99	01	GBP	50 01	GBP	3.59	
21	9780545138383	00	ONIXEDIT	01	CAD	18.99	01	INR	4.79 01	INR	4.79	
22	9780439399296	00	ONIXEDIT	01	CAD	5.5	01	INR	4.79 01	INR	3.59	

If your file contains titles having just one price, it will look like this:



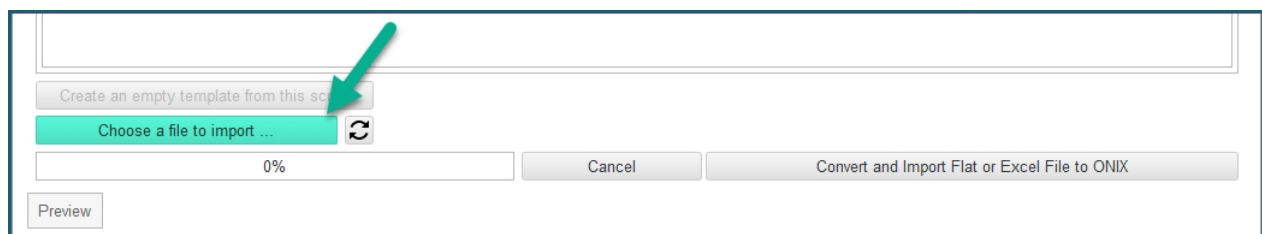
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	ProductId	SupplyDe	SupplyDe	SupplyDe	SupplyDe	SupplyDe	SupplyDe	SupplyDe	SupplyDe	SupplyDe	SupplyDe	SupplyDetail1_Price3_PriceAmount		
2	97805458100	✓	ONIXEDIT	01	CAD	6.99								
3	97805458100	✓	ONIXEDIT	01	CAD	6.99								
4	97805458100	✓	ONIXEDIT	01	CAD	6.99								
5	97805458100	✓	ONIXEDIT	01	CAD	6.99								
6	97805452006	✓	ONIXEDIT	01	CAD	18.99								
7	9780439940627	✓	ONIXEDIT	01	CAD	4.99								
8	97804399400	✓	ONIXEDIT	01	CAD	4.99								
9	97814431300	✓	ONIXEDIT	01	CAD	4.99								
10	97805459800	✓	ONIXEDIT	01	CAD	4.99								
11	97814431100	✓	ONIXEDIT	01	CAD	4.99								
12	97814431200	✓	ONIXEDIT	01	CAD	4.99								
13	97805454300	✓	ONIXEDIT	01	CAD	8.99								
14	97805452000	✓	ONIXEDIT	01	CAD	8.99								
15	97805450000	✓	ONIXEDIT	01	CAD	8.99								
16	9780545808590	✓	ONIXEDIT	01	CAD	8.99								
17	97805451500	✓	ONIXEDIT	01	CAD	8.99								
18	97805455000	✓	ONIXEDIT	01	CAD	8.99								
19	97805453700	✓	ONIXEDIT	01	CAD	8.99								
20	97804393800	✓	ONIXEDIT	01	CAD	20.99								
21	97805451300	✓	ONIXEDIT	01	CAD	18.99								
22	97804393500	✓	ONIXEDIT	01	CAD	5.5								

4- Using Excel, increase the prices by 10%. You can also produce this kind of flat file (Excel, Tabulated, CSV or Fixed Length) from an external source or your legacy system.

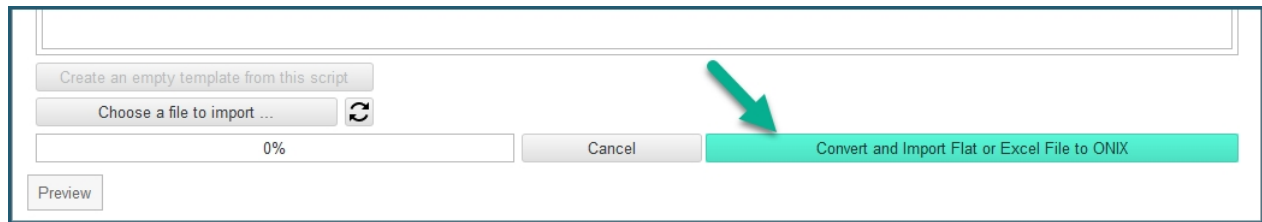
5- Get back to **ONIXEDIT** with your file to update still opened. Select **File/Import (F4)** from the main list.

6- Load the same import/export script as the one you used to generate the Excel File at step #2. For our example, you will find it in the "**File / Open templates / Merge script - Updating Prices of the current ONIX file / Open import-export script**" menu. If you created the import script yourself, be sure to activate the check box "**Import and merge with opened file**".

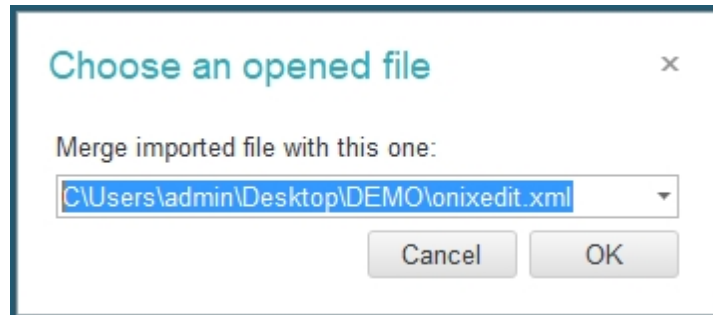
7- Click on button "**Choose a file to import**" and select the Excel file you updated at step #3:



8- Click on button "**Convert and Import Flat or Excel File to ONIX**":



9- Choose the opened ONIX file to update and click OK:



You will see a progress bar and when completed, all your titles prices will be updated.

Bulk import Flat Files

When you install **ONIXEDIT**, an application console called **OnixEditImport.exe** is also installed in the **ONIXEDIT** package (normally C:\Program Files\ONIXEDIT). If you bought **ONIXEDIT** Pro or the optional Import/Export generic tool offered with the regular edition, you will be able to use this special application. This console application can be used to perform bulk import/export of flat/ONIX files. For example, it can be launched daily as a task on your operating system called up by an agent on your SQL server or by any other program. The goal is to allow you to automatize the transformation of flat files to ONIX files.

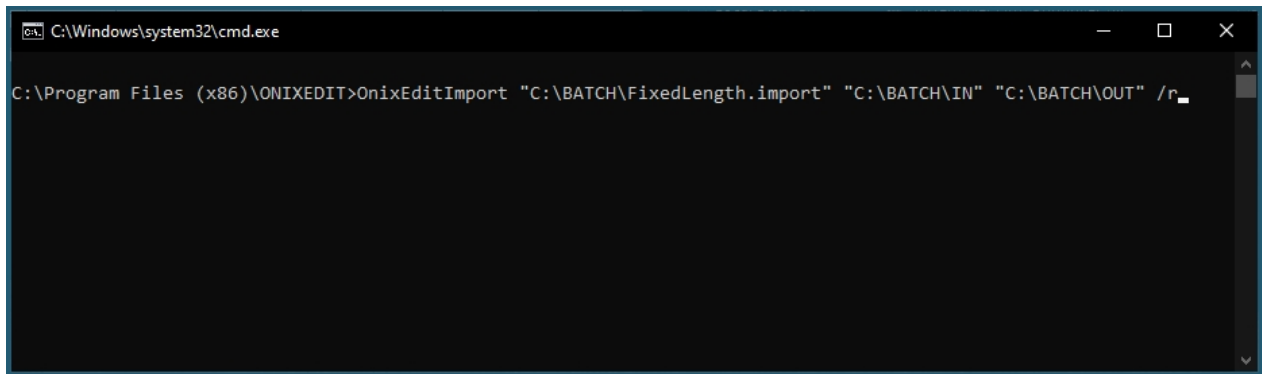
Usage of this application is simple:

The application manages each file found in an input folder and converts it into an ONIX file by applying an import script created using **ONIXEDIT**. The ONIX files which are generated are then saved in an output folder with the same name as the input file, however, with the extension ".xml"

To launch the **OnixEditImport** application manually, you need to start with a **Command Prompt** window. The console application requires the following parameters, in order:

- Complete access path to the import script
- Complete access path to the input folder
- Complete access path to the output folder
- **/r** optional parameter indicating that the application should delete the treated files from the input folder after their conversion
- **/h** optional parameter which will hide the Command Prompt window

Example:

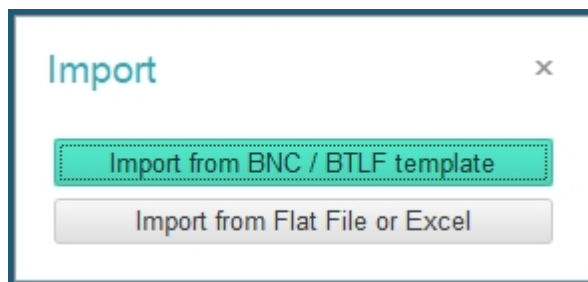


```
C:\Windows\system32\cmd.exe
C:\Program Files (x86)\ONIXEDIT>OnixEditImport "C:\BATCH\FixedLength.import" "C:\BATCH\IN" "C:\BATCH\OUT" /r
```


If everything goes well, the application will treat all the files from the entry folder and will exit without error at the end. If a problem occurs, an error code will be returned and the complete description of the error will be saved in the system log; open Event Viewer to see.

Import BNC / BTLF template

ONIXEDIT offers you a specialized Import function using the same Excel models as are found online at [BTLF](#) and [BookNet](#), using their respective online data conversion tools. Using the Import tool is easy. You simply use the **Import** function from the **File** menu (F4) and then choose **Import from BNC / BTLF template**:



The Import dialogue will then be shown on the screen. You then just follow the instructions on the dialogue:

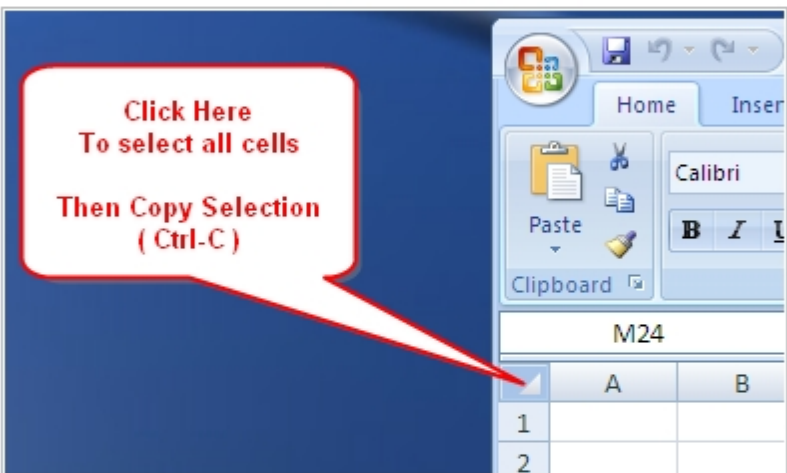
 **Import an Excel file** ×

Instructions :

1- Select the Excel template you are using : BOOKNET ▼

Open template

2- Select all the cells in your completed template and copy them



3- Place your cursor inside the field below and paste the cells copied in step 2

4- Click on this button to convert your data to an ONIX file

Convert

The **Open Template** button on top will start Excel automatically, opening the selected template file (BTLF or BookNet) that is included in the **ONIXEDIT** installer. You simply fill in this Excel file with your information and copy all the contents in the text zone provided. The **Convert** button will do the rest and will import your titles from the Excel file into a new **ONIXEDIT** document.

Save a file in a specialized format

ONIXEDIT allows you to export your metadata in one of the specialized ONIX 2.1 [validation formats](#) supported. Also, the ONIX standard support 2 different XML tags representation: Short and long reference. To do this, use the following procedure:

1. Open your ONIX data file.
2. Make sure that the files you plan to export are valid in the specialized format desired.
3. From the main menu, select the titles to export.
4. Use the **Export** function (**F5**) from the **File** menu or from the context menu and select to export the complete ONIX file or just the selected titles.
5. Then, in the dialogue that will follow, click on the **Export to ONIX** button.

If you are exporting from an ONIX 2.1 file, you will then get a dialog allowing you to choose the desired specialized format and the type of ONIX tag to use (long tag by default). If you check the ONIX 3.0 box, the exported file will be converted to ONIX version 3.0.

If you are exporting from an ONIX 3.0 file, you will only have the option of exporting in long or short tags.

Regardless of the ONIX version, you will also have the following options:

- Define the File Encoding to use.
- Apply an XSLT file to make the desired changes to the resulting XML file.
- Create a separate file for each of the titles and choose the identifier that will represent the file names.

Then click on the Export button and give your file a name.

Export to Short ONIX tags

The ONIX standard supports 2 different types of ONIX tags representation: Short and long reference. **ONIXEDIT** produces ONIX files with long reference tags. If you open an ONIX file with short reference tags, it will be automatically converted to long reference tags. But you can always convert an ONIX file with long reference tags to its equivalent short tags by using the [Export to ONIX](#) function.

Send a File to a Partner by Email

Files that have been read and saved by **ONIXEDIT** are valid ONIX files. You can thus send them as is to your business partners by email. However, it is preferable to submit your ONIX files in the format expected by your trading partner. To do so, you may first convert your files into one of the [Specialized Formats](#) that are supported by **ONIXEDIT** and then send the resulting file by email (Please see the section [Saving a File in a Specialized Format](#)) On the other hand, the easiest and most automatic way to send your ONIX files remains the integrated [Transmit to Partners](#) tool.

Attach JPEG, MP3, MPEG and other files

The Advanced Form of **ONIXEDIT** allows you to associate GIF, JPEG, PDF, TIF,

RealAudio, MP3, MPEG and PNG files to your titles. You can also import a series of cover images or other type media files with the [Import cover images](#) function.

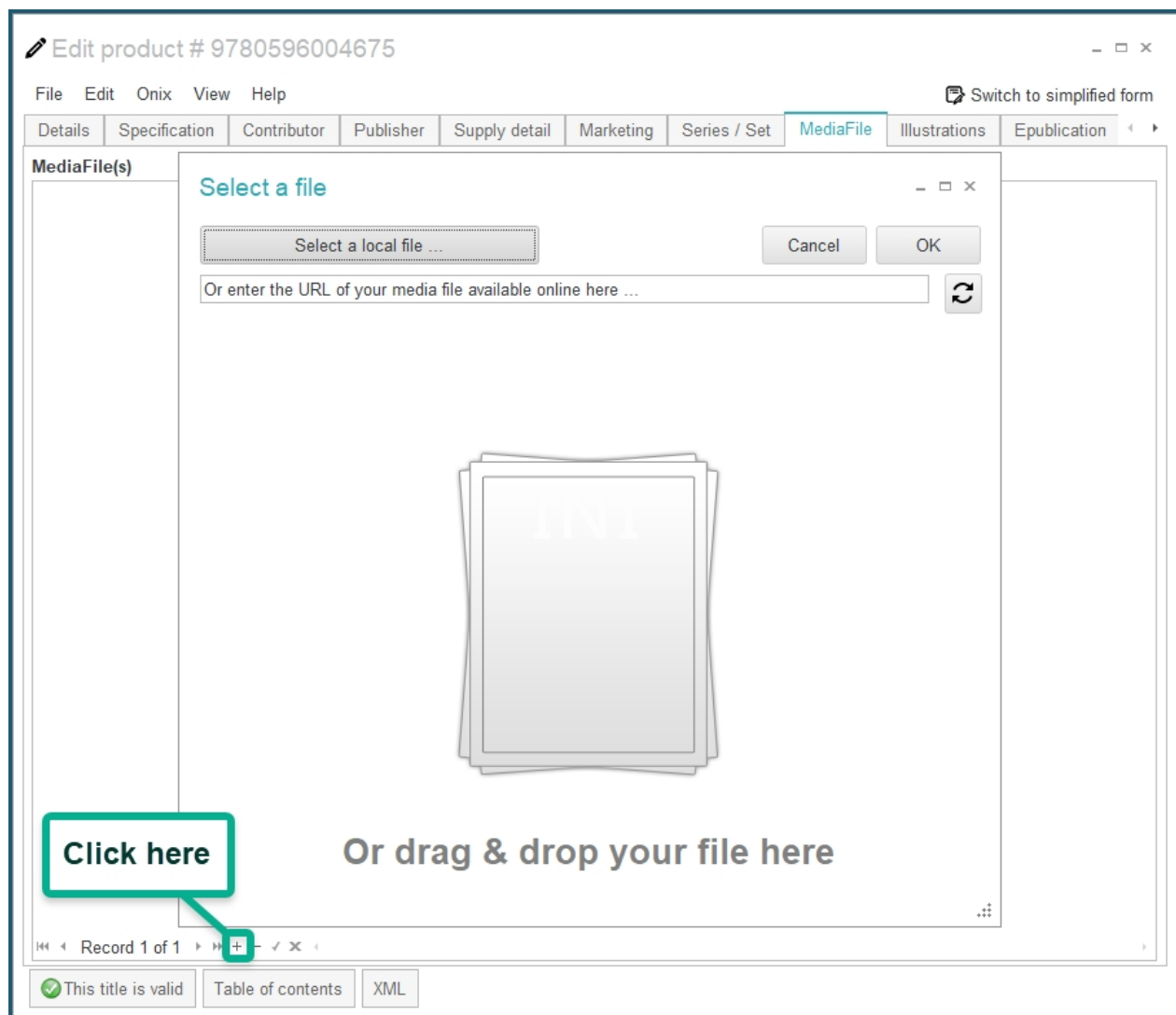
These external files may originate directly from your computer, from a server, from your local network, or from elsewhere on the Internet. No matter what their origin, all these external files can be collected and filed for you in your [Media Space](#) if you bought this service (included with Pro edition).

With an ONIX 2.1 file:

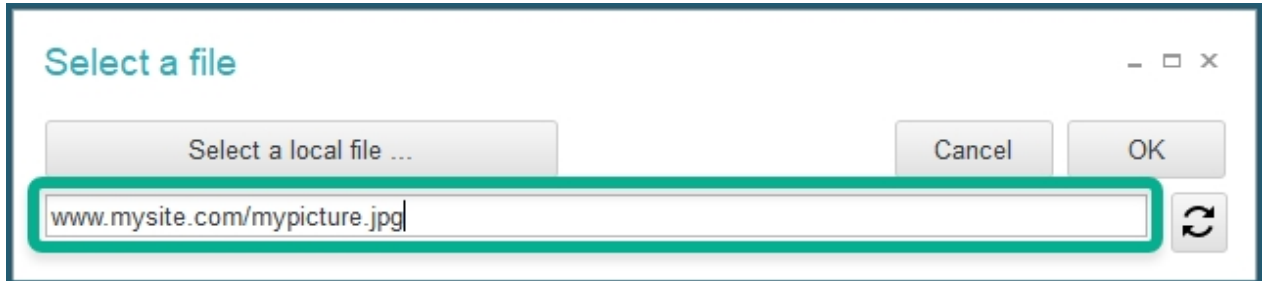
If you are editing an ONIX 2.1 file, the media file selector is shown when you add a new sub-record in the list on the **MediaFile** tab, from the Advanced Form. This selector is also shown when you edit the **Media File Link** field.

To add a media file to a title, use the following procedure:

- 1- Starting from the main list of your ONIX file, double-click on the record to be modified in order to get to the title editing dialogue.
- 2- Go to the **MediaFile** tab.
- 3- Add a file by clicking on the + on the navigation control of the list included in the media files:



4- If your media file is on your computer or on a server from your local network that is accessible from your computer, click on the **Select a Local File** button and locate your media file using the standard file opening dialogue. If your media file is accessible on a website, input the complete URL address of this file in the space provided and then click on the **Refresh** button at the right of this space:



Whatever the origin of your media file, if it is compatible, it will be shown in the dialogue:



5- When your image is clearly identified, click on the **OK** button. A media file will then be

created for you automatically. You have nothing more to do but complete the Media File Sub-record data:

The screenshot shows the 'Edit product # 9780596004675' window. The 'MediaFile' tab is selected, displaying the 'MediaFile(s)' section. The 'MediaFile 1 / 1' entry shows the following details:

- Media file type code: Image: front cover
- Media file format code: PNG
- Media file link type code: filename
- Image resolution:
- Date: 20210712
- Media file link: C:\Users\Julien\Downloads\cover.png
- Text with download:

Below these details, there are four empty text boxes for 'Download caption:', 'Download credit:', 'Download copyright notice:', and 'Download terms:'. A thumbnail image of the book cover is displayed to the right of the details. At the bottom of the window, there is a status bar indicating 'Record 1 of 1' and three buttons: 'This title is valid', 'Table of contents', and 'XML'.

With ONIX 3.0 files:

Attaching media files to an ONIX 3.0 title is very similar than for an ONIX 2.1 title. The main difference is that media files are now located in the **Collateral detail** section under **Supporting resource** tab:

Edit product # 0545052408 Switch to simplified form

File Edit Onix View Help

Product Descriptive detail **Collateral detail** Publishing detail Related material Product supply

Text content Cited content **Supporting resource** Prize

Supporting resource(s)

Supporting resource 1 / 1

Content type: Front cover
Resource mode: Image

Record 1 of 1

Click on + to add a new supporting resource

Content audience(s)

Content audience

Unrestricted

Record 1 of 1


Resource feature(s)

Type	Value	Note
Record 0 of 0		

Resource version(s)

Resource version 1 / 1

Form: Linkable resource
Link: C:\Users\Julien\Downloads\cover



Record 1 of 1

Resource version feature(s)

Type	Value	Note
File format	JPEG	
Image height in pi...	826	

Record 1 of 5

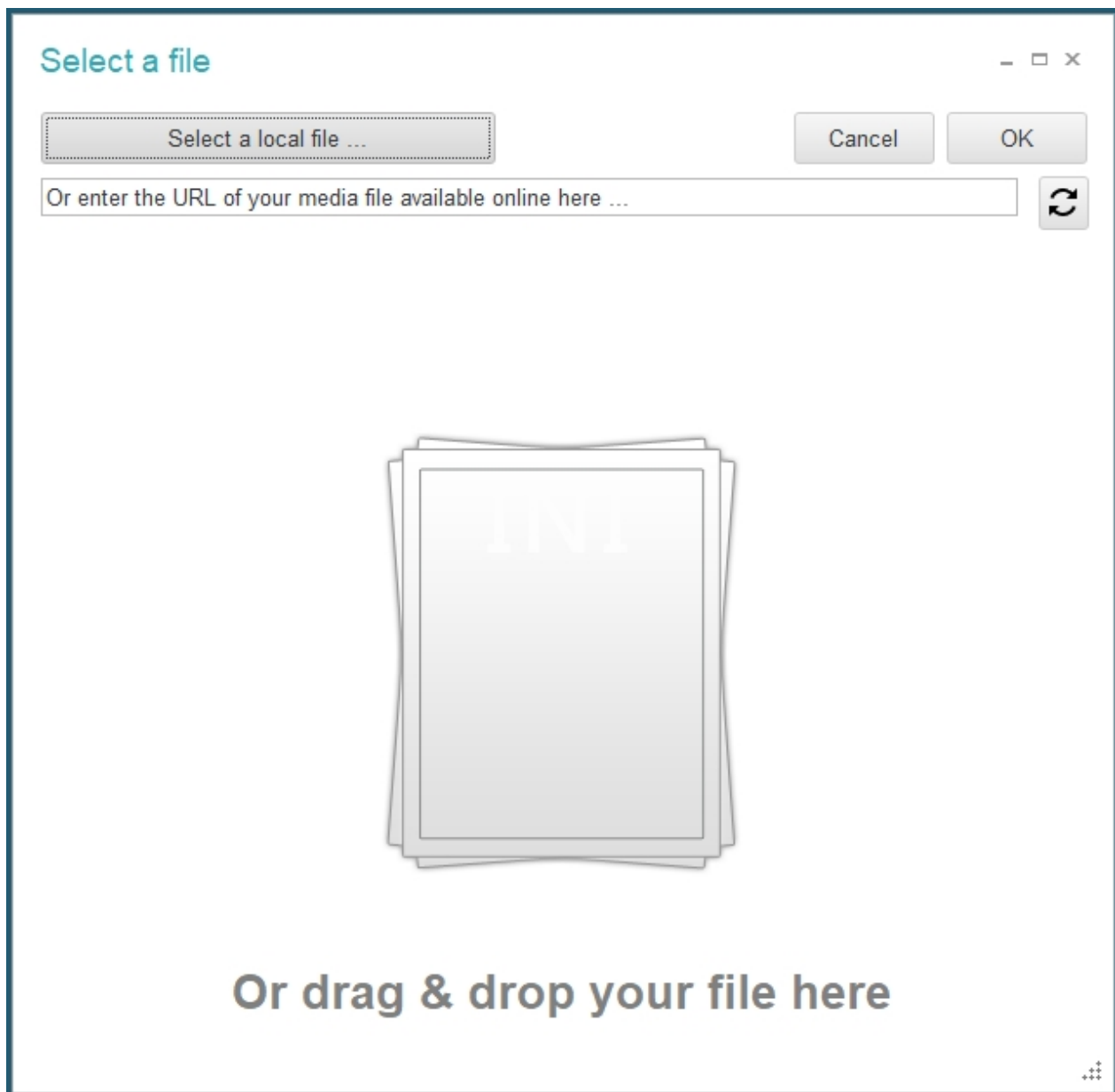
Content date(s)

Date role	Date
Last updated	20210607T1505

Record 1 of 1

☒ This title is valid

The same media file selector will then appear, letting you choose a photo, video, or even an eBook file:



You continue the same way for all the other types of media files supported by the ONIX standard.

When images or pictures are concerned, **ONIXEDIT** does verification for you so that they will meet the size and resolution norms generally recognized in the industry for web publication. These settings can be changed with the [Preferences](#) dialogue under Media Space tab. The verification and adjustments which are performed by default each time you add a new image are:

- The width of the image must be no less than 400 pixels. If it is smaller, the image will be refused.
- Every image with a width more than 400 pixels will be reduced to this size, and the height also reduced in the same proportion.
- Resolution of images must be no less than 72 dpi. If it is of lower quality, the image will be refused.
- Every image with resolution higher than 72dpi will be converted to this resolution.

These measures are aimed at furnishing your partners with images that are lightweight but have enough precision and quality to be posted on the web. Also, we take care to reduce the weight of your images so as to optimize the use of your [Media Space](#) if you bought this service.

Add XHTML formatted content

With ONIX 2.1 files:

In the ONIX 2.1 Advanced Form, the **HTML/XHTML editor** is available in the **Marketing/Other Text** tab of **ONIXEDIT** when the text format chosen is **HTML** or **XHTML**. The **HTML/XHTML editor** is shown when you click on the contents of the **Text** field, if the field format is **HTML** or **XHTML**. Although HTML is supported, the ONIX standard recommends the use of the XHTML format to insert tagged content. Please see the following section, [Adding on a PDF or MS-Word file](#), to find more detail about adding **Other Text** files:

Edit product # 0545818125 *

File Edit Onix View Help

Switch to simplified form

Details	Specification	Contributor	Publisher	Supply detail	Marketing	Series / Set	MediaFile	Illustrations	Epublication
Market	Audience	Conference	Prize	Subject	Other text	Website	Promotion		

Other text(s)

New record

Type code: Table of contents

Format: XHTML

Text:

```
<span style="FONT-SIZE: 36pt;">Table of Contents</span><br>
<p><span style="FONT-SIZE: 36pt;">Table of Contents</span><br>
<ul><u><span style="COLOR: #004080;">About the Internet - Introduction</span></u><br>
<li><u><span style="COLOR: #004080;">Internet history</span></u><br>
<li><u><span style="COLOR: #004080;">The C programming language and the UNIX operating system</span></u><br>
<li><u><span style="COLOR: #004080;">Birth of the Internet</span></u><br>
<li><u><span style="COLOR: #004080;">Birth of the open source movement</span></u><br>
<li><u><span style="COLOR: #004080;">The commercial Internet</span></u><br>
<li><u><span style="COLOR: #004080;">Linux</span></u></li></ul>
```

Link type:

Text link:

Author:

Source corporate:

Source title:

Publication date: 20210715

Edit text

Times New Roman 16

B I U [Color] [Background Color]

[Bullets] [Numbered] [List Group]

Table of Contents

- About the Internet - Introduction
- Internet history
 - The C programming language and the UNIX operating system
 - Birth of the Internet
 - Birth of the open source movement
 - The commercial Internet
 - Linux
- The structure of Internet
- The Open Systems Intercommunication Model
- Internet Protocol
 - IPV4

ENTER key response: Line break

Cancel Save

Record 3 of 3

This title is valid | Table of contents | XML

With ONIX 3.0 files:

From an ONIX 3.0 file with the Advanced Form, you can add formatted text to the following ONIX elements by setting first their "**textformat**" attribute to "**HTML**" or "**XHTML**" (preferred option):

- AncillaryContentDescription
- AudienceDescription
- BiographicalNote
- CitationNote
- ConferenceTheme
- ContributorDescription
- ContributorStatement
- FeatureNote
- IllustrationsNote
- InitialPrintRun
- PrizeJury
- PromotionCampaign
- PromotionContact
- PublishingStatusNote
- SalesRestrictionNote
- Text

To set the textformat attribute to **XHTML** with the Advanced Form, follow these steps:

- 1- Click inside one of the above ONIX field, for example:

Contributor(s)

Contributor 1 / 1

#: 1

Role: By (author)

From language:

To language:

Name type:

Titles before names:

First name (bef. key):

Prefix to key:

Last name (key): Guénette

Suffix to key:

Letters after names:

Person name: Raoul Guénette

Person name inverted: Guénette, Raoul

Corporate name:

Biographical note:

Description:

Click here

Record 1 of 1

2- Click on the **"Attributes"** tab at the bottom of the form to deploy the Attributes Panel:

Attributes

Selected composite: Contributor

timestamp	sourcetype	source

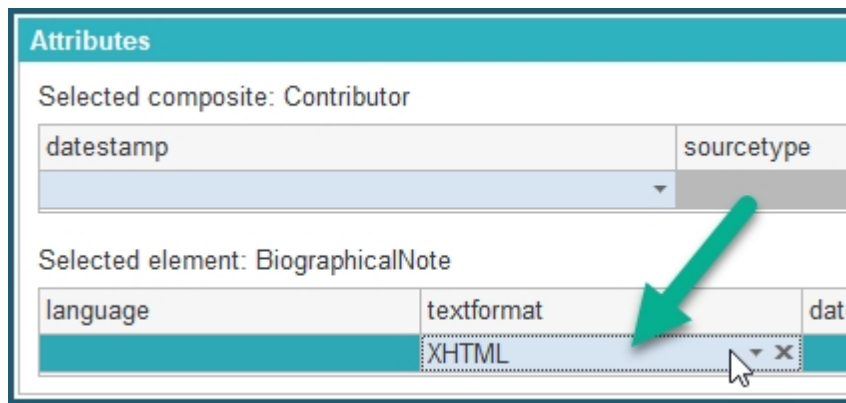
Selected element: BiographicalNote

language	textformat	timestamp	sourcetype	sourcename

Click here

This title contains errors (Go to next error by pressing F8) | Table of content | XML | **Attributes**

3- Choose textformat attribute **"XHTML"**:



Attributes

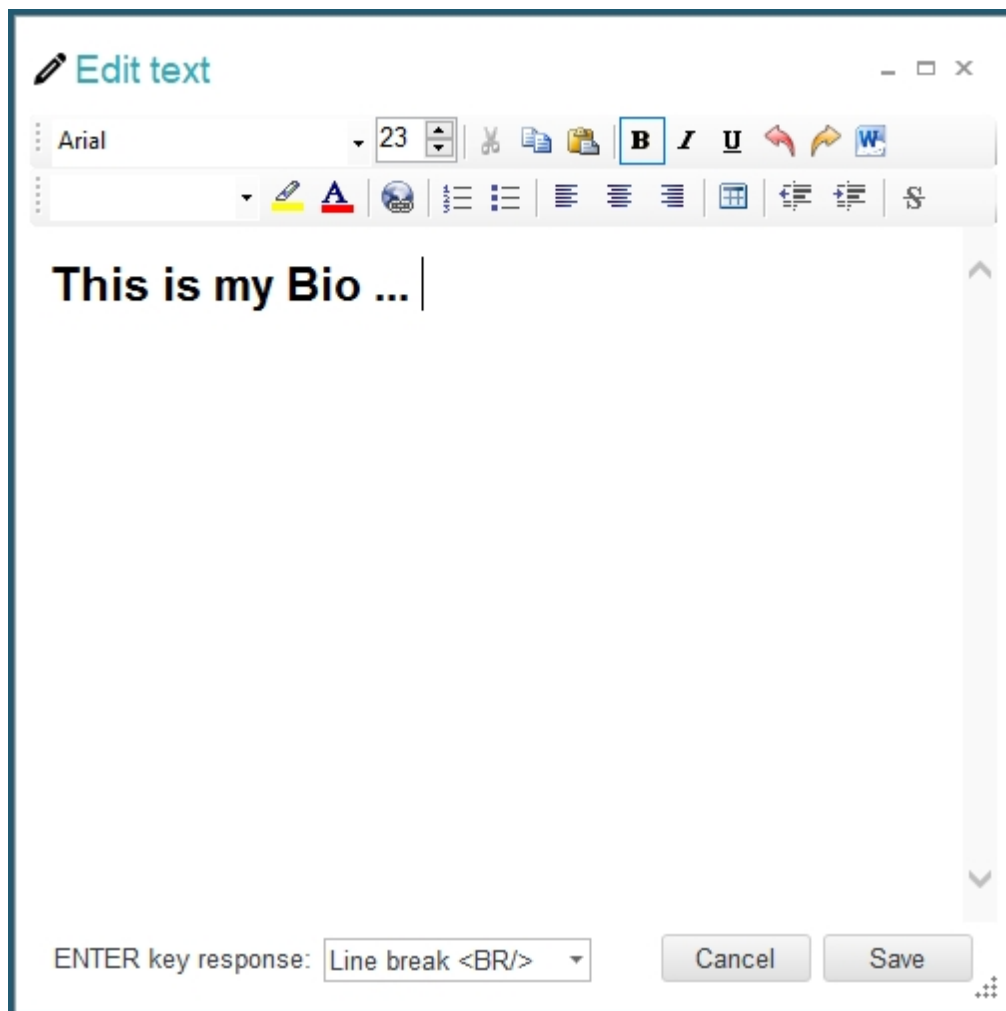
Selected composite: Contributor

datestamp	sourcetype
-----------	------------

Selected element: BiographicalNote

language	textformat	date
	XHTML	

4- Click again in the field you want to edit. When the textformat attribute is set to **HTML** or **XHTML**, the **XHTML** editor appears when you enter in edit mode for that field:



Edit text

Arial 23

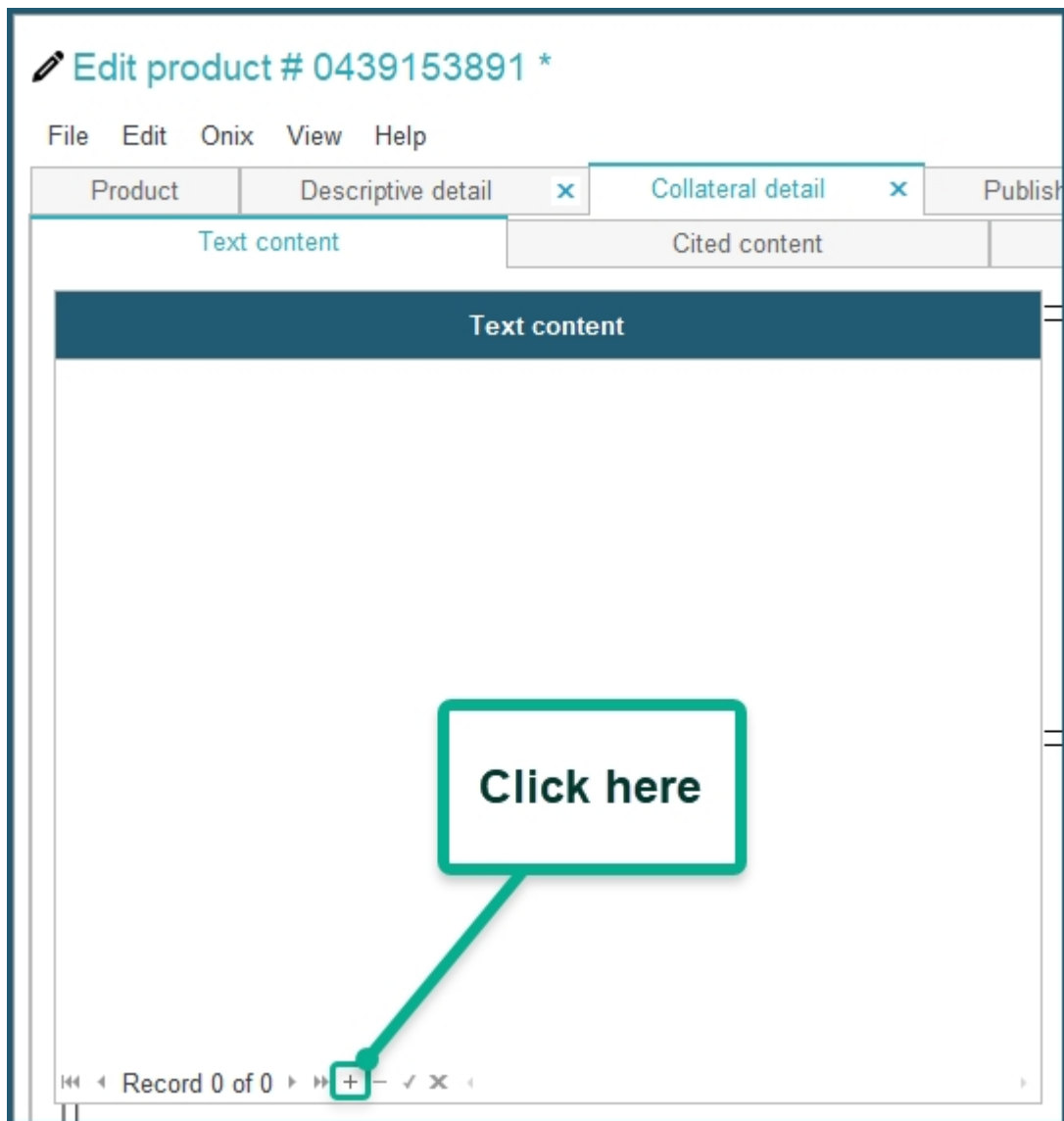
B *I* U

This is my Bio ...

ENTER key response: Line break

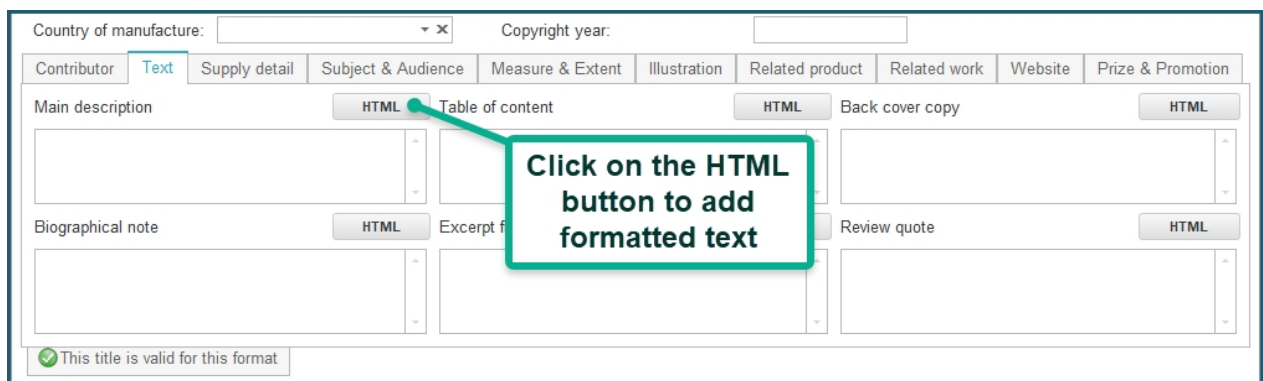
Cancel Save

For some ONIX fields where entering formatted text is more usual (like Collateral detail / Text content), you will get a special choices dialogue that will automatically set the correct attributes for you:



With ONIX 2.1 or ONIX 3.0 files and the Simplified Form:

With the help of the Simplified Form, it is really easy to add formatted text in the Text tab. Just click on the **HTML** button to show the **XHTML** editor:

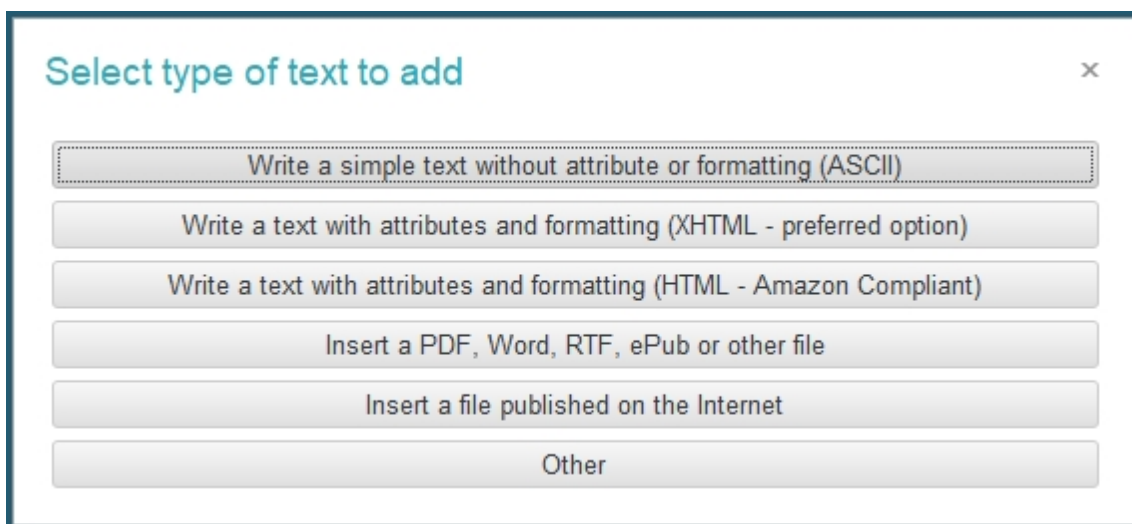


Add eBooks files

If you want to transmit complete or partial eBook material to your trading partners, it is possible with the help of the Advanced Form and the ONIXEDIT [Media Space](#) (included with **ONIXEDIT** Pro and optional with the **ONIXEDIT** regular version).

From an ONIX 2.1 file:

In conformity with the ONIX 2.1 norms, the Advanced Form of **ONIXEDIT** allows you to add on text in different formats in the **Marketing/Other Text** tab from the title editing screen of the program. When you click on the + button in the navigation control of the other text list, the following dialogue appears:



Description of the use of each of these options:

- **Write a simple text without attributes or special formatting (ASCII).** This option will add a record in the **Other Text** list and will allow you to enter a simple text item directly in the **Other Text** field. This text may not be formatted or have any character attributes (font, size, bold, italic, or other.)
- **Write a text with attributes and formatting (XHTML).** This option will add a record in the **Other Text** list and will allow you to enter a complex text item with all attributes and formatting using our integrated **XHTML** editor. The **XHTML** text item will be inserted directly into your ONIX document.
- **Write a text with attributes and formatting (HTML - Amazon Compliant).** This option will add a record in the **Other Text** list and will allow you to enter a complex text item with all attributes and formatting using our integrated **HTML** editor. The **HTML** text item will be inserted directly into your ONIX document.
- **Insert a PDF, Word, RTF, ePub, or other file.** This option will add a record in the **Other Text** list; it will allow you to select a file from your computer, or one that is accessible on your local network. The access path to the selected file will be referenced in the title file. For users who bought this service, these files may then be sent automatically to your [Media Space](#).
- **Insert a file published on the Internet.** This option will add a record in the **Other Text** list and will allow you to select a file that is accessible on the Internet by

inputting its URL. This URL will be added to the title record. For users who bought this service, these files may then be sent to your [Media Space](#).

- **Other.** This option will simply add an Other Text record and will allow you to configure it according to your particular specifications.

From an ONIX 3.0 file:

eBook files and any other kind of external files can be associated with ONIX titles using Collateral Detail/Supporting Resource section of the Advanced Form. See section [Attaching JPEG, MP3, MPEG and other files](#) for more details.

Define different prices by country

To define several distinct prices for the different countries you deal with, you need only to create as many Price sub-records as necessary. To do this, use the following procedures.

From an ONIX 2.1 file:

1- Make sure to have at least one **Supply Detail** record under the **Supply Detail** tab. One such record must be defined before adding price sub-records since these are dependent on the supply detail record. (Please see the section [Relations Between Information Elements](#)).

2- Then you just add a first price record in this field, and define the price of your book in a first country:

Edit product # 9780596004675 *

File Edit Onix View Help Switch to simplified form

Details Specification Contributor Publisher **Supply detail** Marketing Series / Set MediaFile Illustrations Epublication

Supply detail(s)

Supply detail 1 / 1

Name: ONIXEDIT
 Role: Publisher to retailers
 EAN location number:
 Supplier SAN:
 Telephone number:
 Fax number:
 Email address:
 Returns code type: BISAC Returnable In...
 Returns code: Y
 Last date for returns:
 Supply to country:
 Supply to territory:
 Supply to country (excluded):
 Product availability: Available
 Expected ship date:
 On sale date:
 Order time:
 Pack quantity: 1
 Audience restriction flag:
 Audience restriction note:
 Unpriced item type:

Price(s)

Price 1 / 1

Price type code: RRP excludin... Price qualifier:
 Type description:
 Status: Class of trade:
Country code: Canada
 Price amount: 15.95 **Currency code: CAD**
 BIC discount group code: Discount percent:
 Effective from: Effective until:

Tax 1

Code: Percent:
 Taxable: Tax:

Tax 2

Code: Percent:
 Taxable: Tax:

Record 1 of 1

Discount coded

Code type	Type name	Discount code
Proprietary dis...		1

Record 1 of 1

This title is valid Table of contents XML

3- Continue adding another record for each of the other countries where your book is sold:

Edit product # 9780596004675 *

File Edit Onix View Help Switch to simplified form

Details Specification Contributor Publisher **Supply detail** Marketing Series / Set MediaFile Illustrations Epublication

Supply detail(s)

Supply detail 1 / 1

Name: ONIXEDIT
 Role: Publisher to retailers
 EAN location number:
 Supplier SAN:
 Telephone number:
 Fax number:
 Email address:
 Returns code type: BISAC Returnable In...
 Returns code: Y
 Last date for returns:
 Supply to country:
 Supply to territory:
 Supply to country (excluded):
 Product availability: Available
 Expected ship date:
 On sale date:
 Order time:
 Pack quantity: 1
 Audience restriction flag:
 Audience restriction note:
 Unpriced item type:

Price(s)

Price 2 / 2

Price type code: RRP excludin... Price qualifier:
 Type description:
 Status: Class of trade:
Country code: United States
 Price amount: 14.95 **Currency code: USD**
 BIC discount group code: Discount percent:
 Effective from: Effective until:

Tax 1

Code: Percent:
 Taxable: Tax:

Tax 2

Code: Percent:
 Taxable: Tax:

Record 2 of 2

Discount coded

Code type	Type name	Discount code
Record 0 of 0		

This title is valid Table of contents XML

From an ONIX 3.0 file:

This is done using a similar procedure as for ONIX 2.1. You just have to add as many price sub-records as you need and for each, define price, currency, and countries where the price is applied:

Market Market publishing detail Supply detail **Supply detail - Price**

Price (ONIXEDIT) Generate Prices

Price 1 / 1

Price type: RRP excluding tax
 Price type description:
 Price qualifier:
 Status:
 Amount: 10.95
 Currency code: Canadian Dollar
 Countries included: CA
 Regions included:
 Countries excluded:
 Regions excluded:

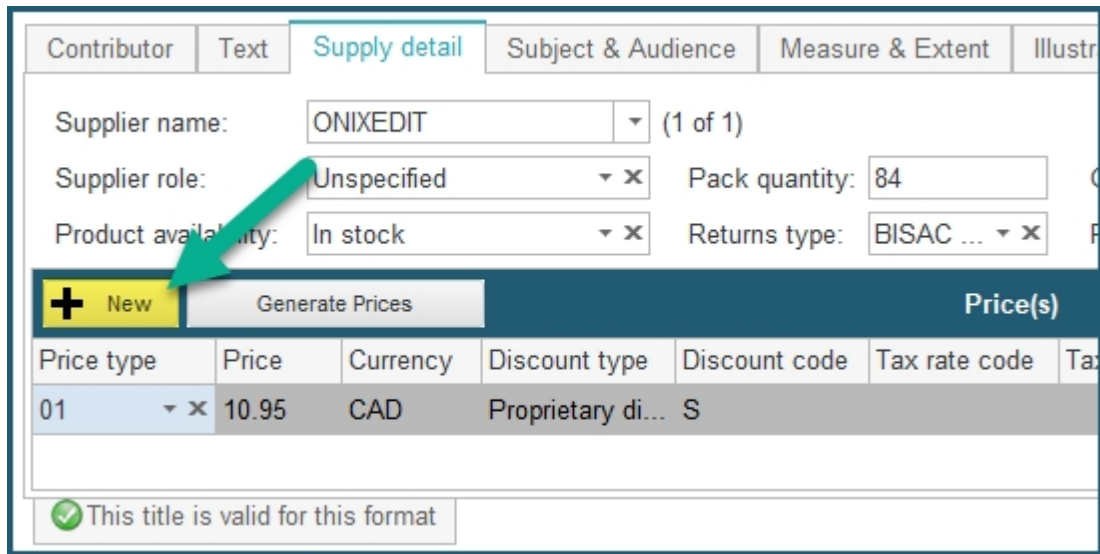
Click here to add a price

Record 1 of 1

From the Simplified Form:

Simply click on the **Add** button above Price list under the Supply Detail tab to define as

many prices as you need:



The screenshot shows the 'Supply detail' tab in the ONIXEDIT application. The form includes fields for 'Supplier name' (ONIXEDIT), 'Supplier role' (Unspecified), 'Product availability' (In stock), 'Pack quantity' (84), and 'Returns type' (BISAC ...). Below these fields is a table with columns: Price type, Price, Currency, Discount type, Discount code, Tax rate code, and Tax. A green arrow points to the '+ New' button, which is used to add a new price entry. The table currently contains one entry with Price type '01', Price '10.95', Currency 'CAD', and Discount type 'Proprietary di... S'. A status bar at the bottom indicates 'This title is valid for this format'.

Price type	Price	Currency	Discount type	Discount code	Tax rate code	Tax
01	10.95	CAD	Proprietary di...	S		

Convert BIC/BISAC subjects to THEMA

If your ONIX file already contains BIC or BISAC subjects, it is possible to automatically add the corresponding [THEMA](#) subjects. To do so, follow these steps:

- 1- First, make a backup copy of the ONIX file that you want to process.
- 2- Using **ONIXEDIT**, open your ONIX file.
- 3- Select the title on which you want to apply the automatic converter.
- 4- Do a Right-Click on one of the selected titles to show the contextual menu and choose **"Generate missing THEMA subjects from BIC/BISAC"**:

File Edit Onix Server Tools Window Help

+ Add new title Save Validate Upload media files Transmit to partners File header

@ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z *

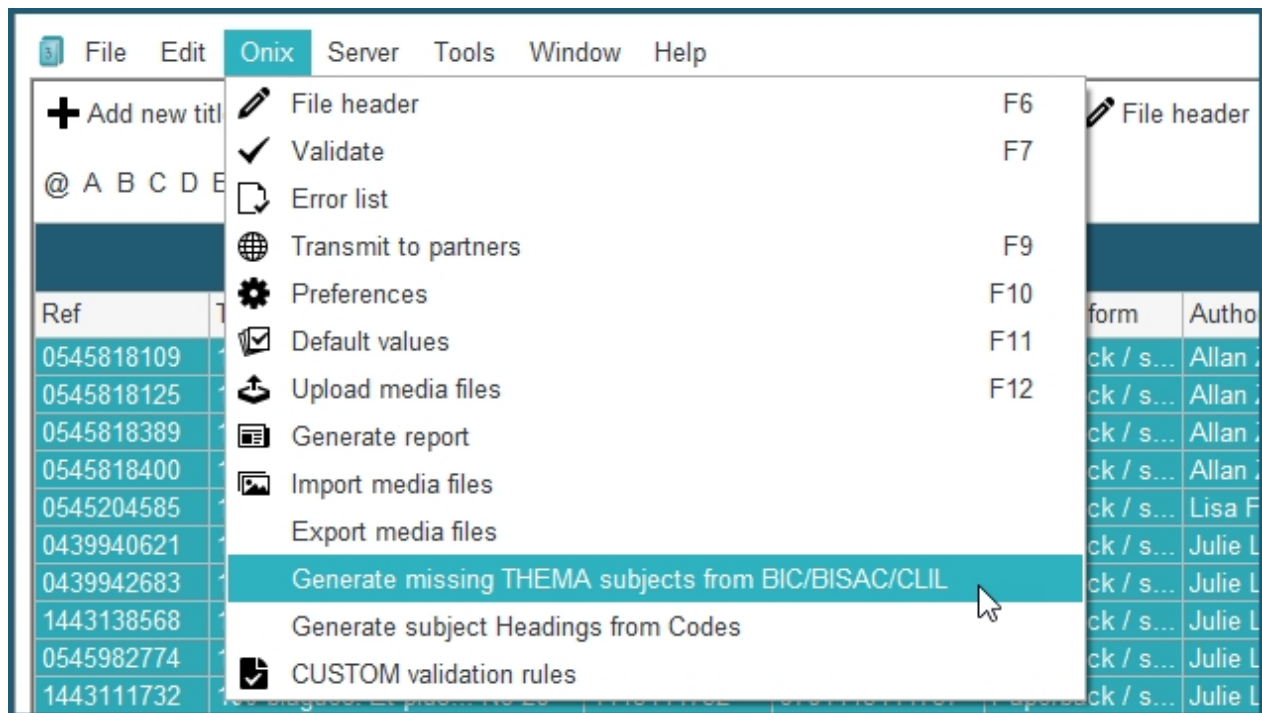
ONIX 3.0

Ref	ISBN	ISBN 13/EAN	Product form	Author	Subject	Availability
0545818109	0545818109	9780545818...	Paperback / s...	Allan Zullo	JUVENILE N...	In stock
0545818125	0545818125	9780545818...	Paperback / s...	Allan Zullo	JNF007000	In stock
0545818389	0545818389	9780545818...	Paperback / s...	Allan Zullo	JNF007000	In stock
0545818400	0545818400	9780545818...				
0545204585	0545204585	9780545204...				
0439940621	0439940621	9780439940...				
0439942683	0439942683	9780439942...				
1443138568	1443138568	9781443138...				
0545982774	0545982774	9780545982...				
1443111732	1443111732	9781443111...				
1443120375	1443120375	9781443120...				
0545808596	0545808596	9780545808...				
0545563429	0545563429	9780545563...				
0439387809	0439387809	9780439387...				
0545138388	0545138388	9780545138...				
0439399297	0439399297	9780439399...				
0439399300	0439399300	9780439399...				
0439365627	0439365627	9780439365...				
0545110025	0545110025	9780545110...				
0545118255	0545118255	9780545118...				
0545563216	0545563216	9780545563...	Paperback / s...	Gilda Berger,...	JNF003000	In stock
0545427967	0545427967	9780545427...	Paperback / s...	Gilda Berger,...	JNF003000	In stock

Context menu options:

- Add new title
- Duplicate title
- Copy title(s)
- Paste title(s)
- Copy section(s)
- Merge section(s)
- Copy current cell value
- Delete
- Export
- Upload media files
- Transmit to partners
- Display selected titles only
- Generate report
- Generate missing THEMA subjects from BIC/BISAC/CLIL
- Generate missing subject Headings from Codes

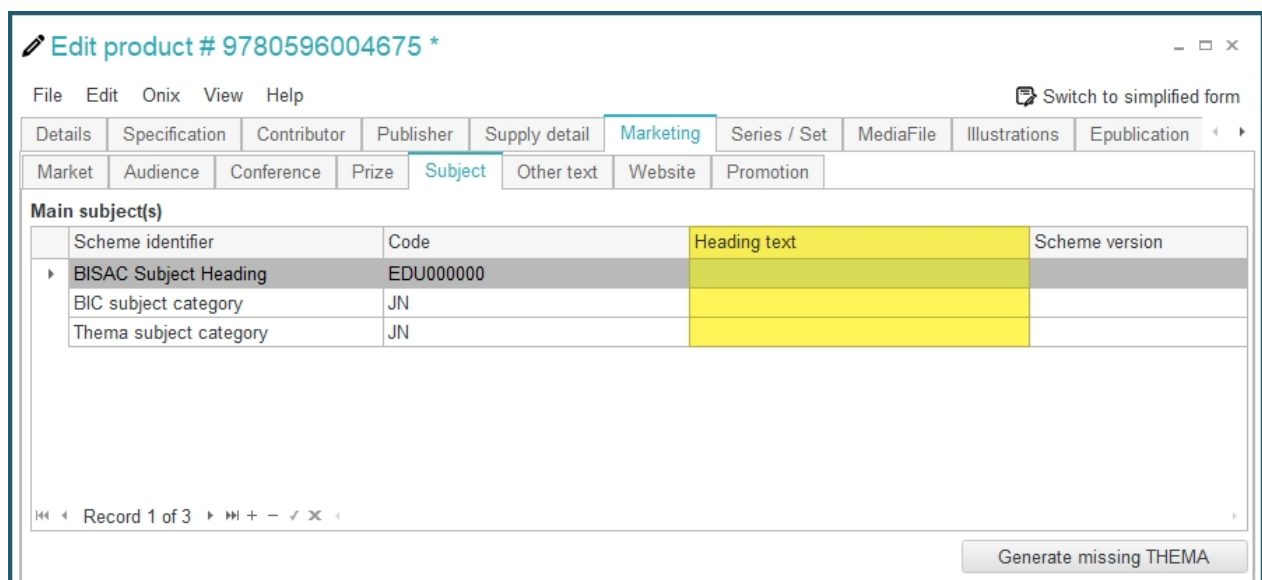
You can also find this option in the **Onix** menu :



5- Wait until the processing is completed and then, save your ONIX file.

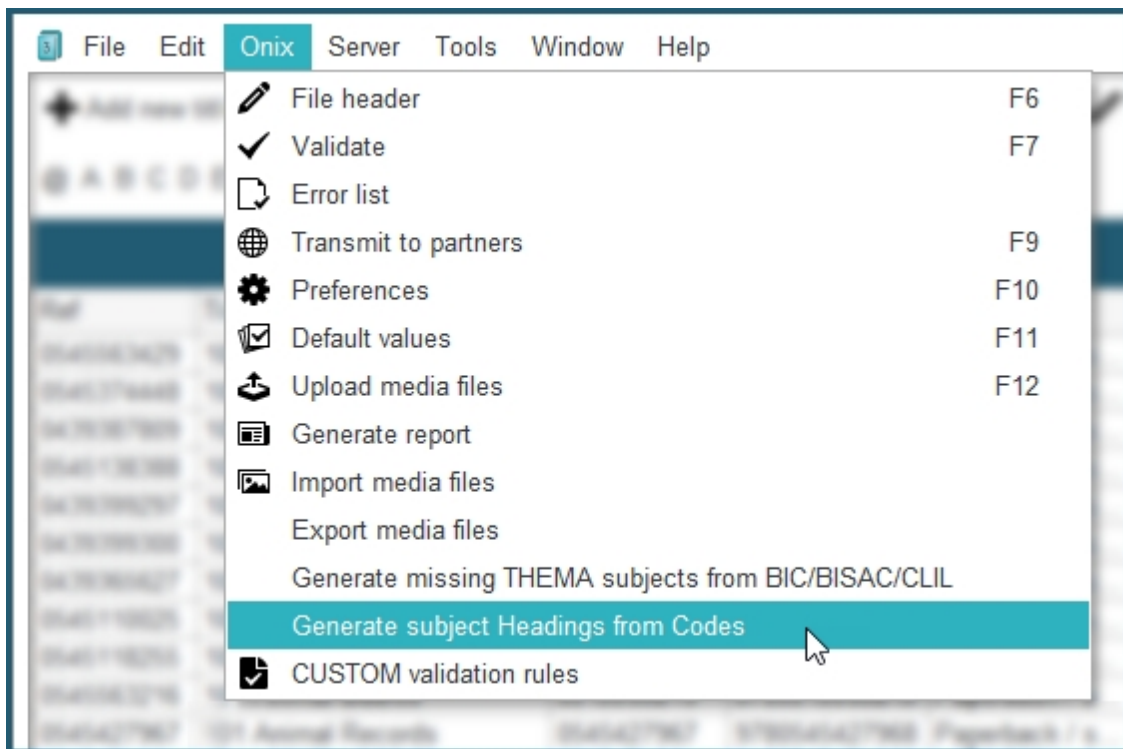
Generate Subject Headings from codes

As subject heading text is not mandatory, it is perfectly legit to provide only codes for your subjects leaving "Heading text" column empty:



But by adopting this practice, you may reduce the discoverability of your books and eBooks. Indeed, some search engines, bookstores and other online systems will produce better classification/indexation of your titles if you also provide headings.

ONIXEDIT provides a handy tool to do it easily and automatically:

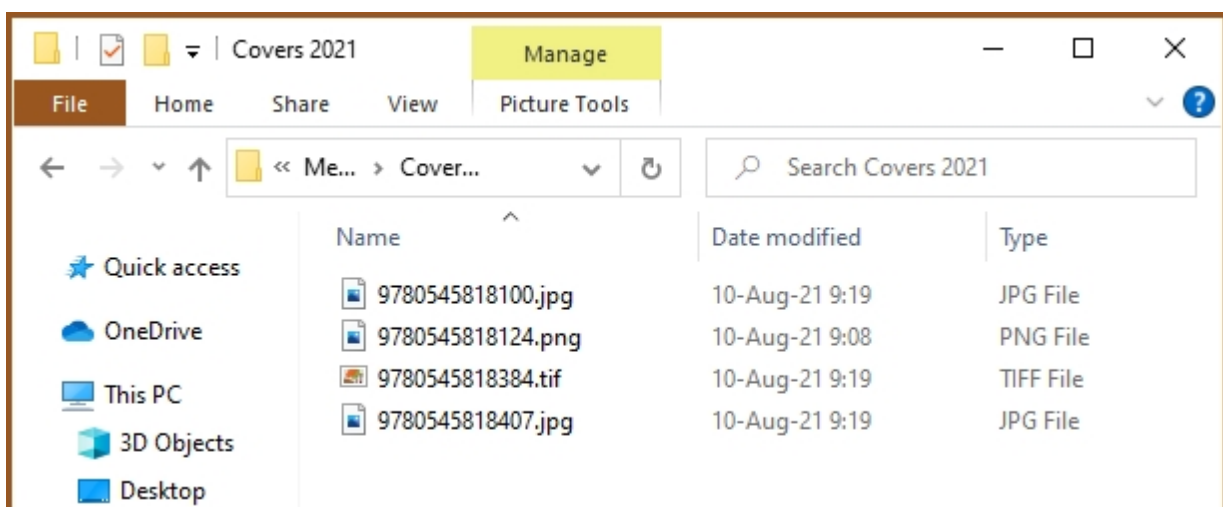


Just open the ONIX file you want to process, select all the titles it contains (**CTRL-A**) and choose "**Generate missing subject Headings from Codes**" in the **Onix** menu. You can also find this option in the contextual menu that appears by right-clicking on the selected titles.

Import cover images and other assets

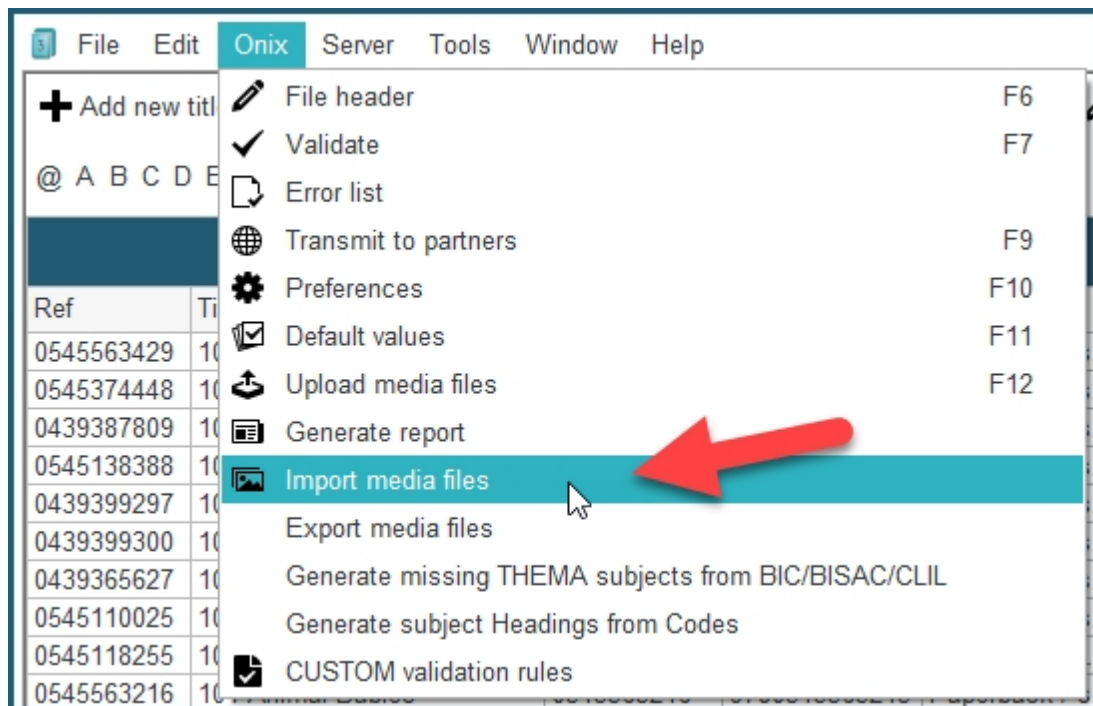
With ONIXEDIT, you can easily import a series of cover images (or any other type of media files) and automatically associate it to corresponding titles. To do so, follow these steps:

1- Prepare your cover images or other media files (GIF, JPEG, PDF, TIF, RealAudio, MP3, MPEG or PNG) in a folder on your PC. You can also add it to a .zip or .gz archive. You must name each file using the ISBN, ISBN 13, EAN or Record Reference of the corresponding title (ex: 9780123456789.jpg):

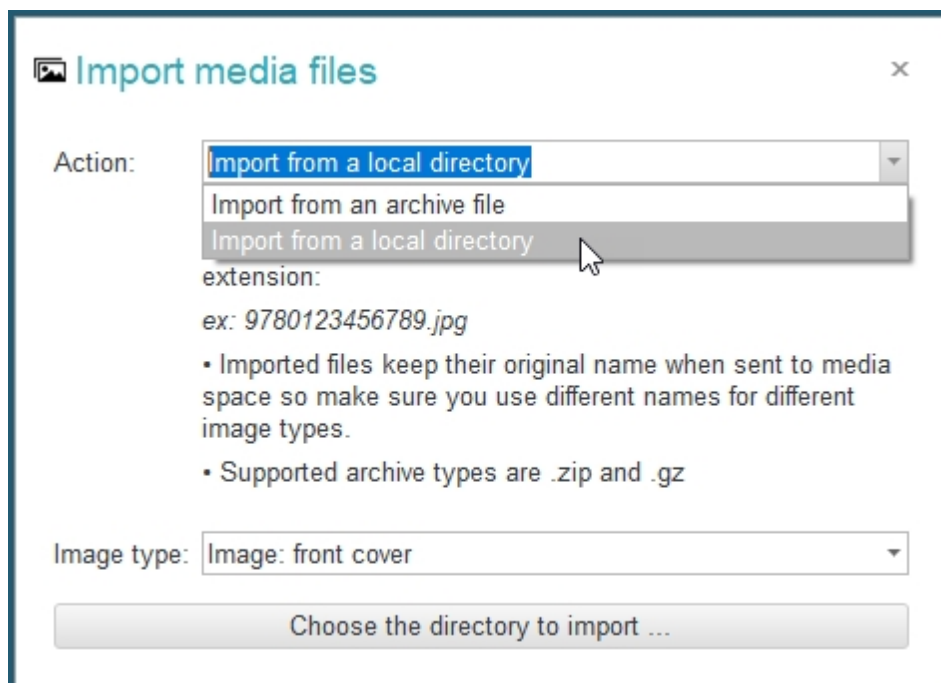


2- With **ONIXEDIT**, open your ONIX file.

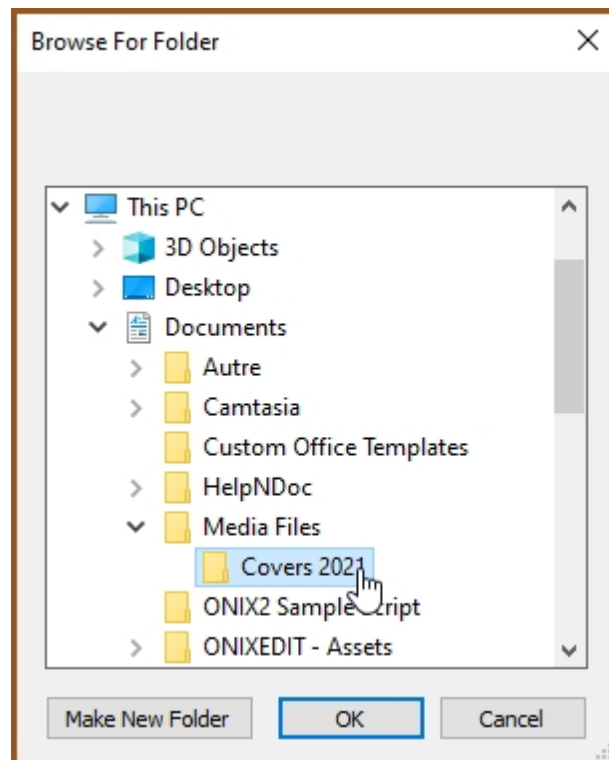
3- Click on the **Onix** menu and select **"Import media files"**:



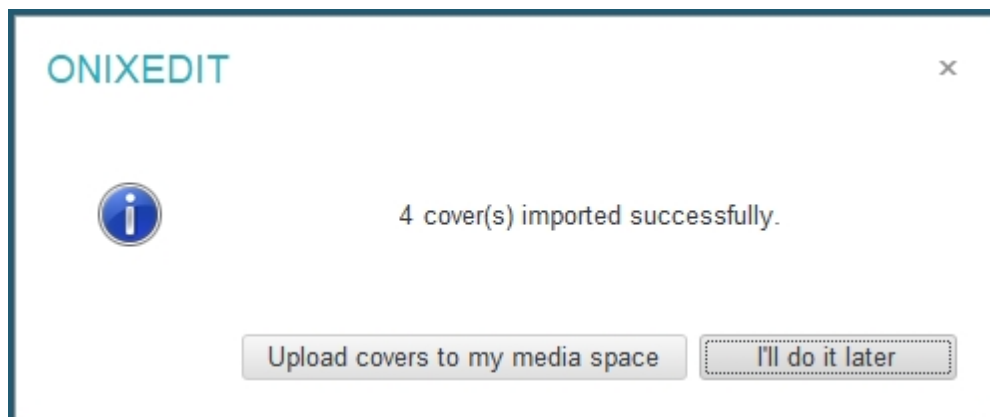
4- Select **"Import from a local directory"** if your media files are in a folder or **"Import from an archive file"** if your media files are in an archive. Then select the type of media file that corresponds to the files you prepared at step #1. By default, it is set to "front cover":



5- Click on **"Choose the directory/archive to import"** button and select the corresponding folder/file on your PC.



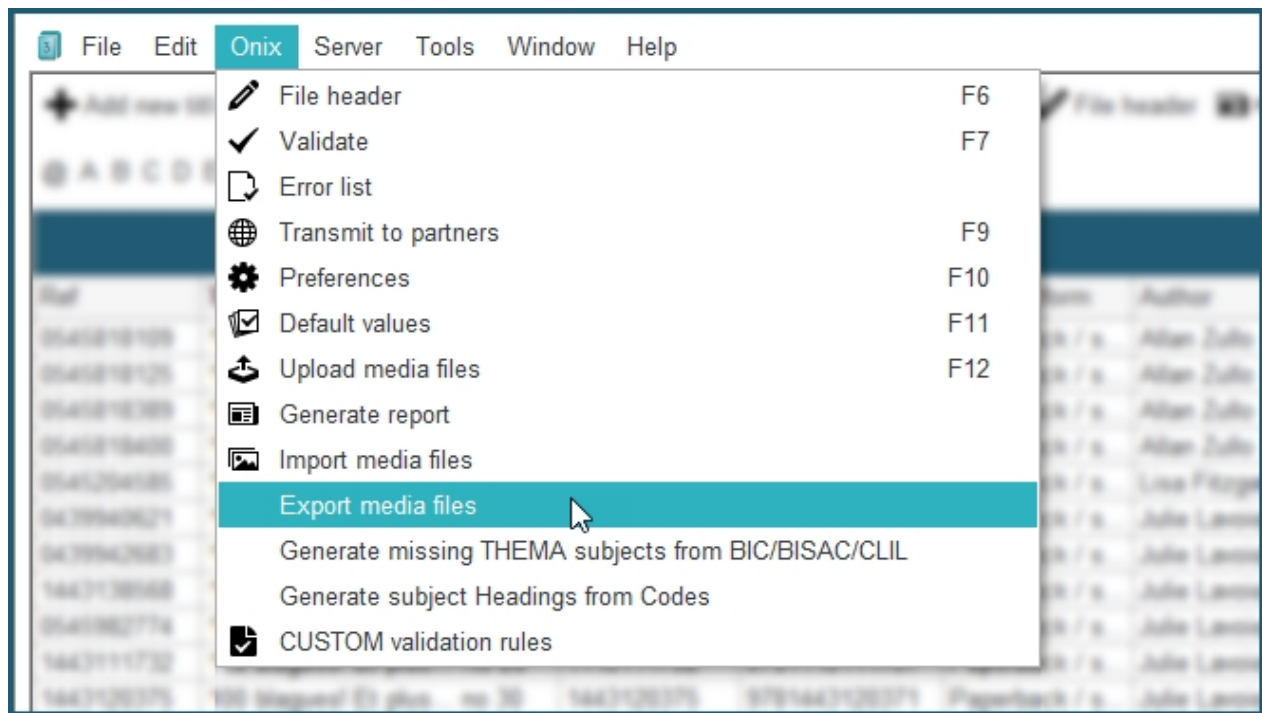
6- When the import is completed, **ONIXEDIT** will tell you how many positive matches were found.



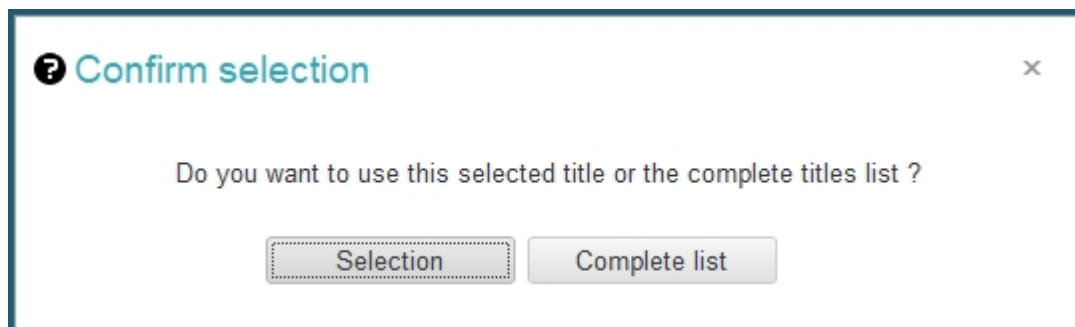
7- Next click on "**Upload covers to my media space**" to publish your new cover images on the Internet in your [ONIXEDIT Media Space](#), making it available to your trading partners.

Export cover images and other assets

ONIXEDIT provides a very handy tool to export cover images and other media files referred in an ONIX file (2.1 and 3.0). Indeed, no matter if the media file is in your **ONIXEDIT Media Space** or elsewhere, you can use the "**Onix / Export media files**" menu to get a local copy of it providing that the URL of those files be valid and accessible:



Export of media files can be done on the complete ONIX file (or ONIX catalogue for ONIXEDIT Server users) or a selection of ONIX titles. After selection of the "Export cover images" function, you should see this:



Click on "**Selection**" if you want to export only selected titles. Click on "**Complete list**" if you want to export media files for all the products in your ONIX file or catalogue. You should then see the following dialog:

Export media files [X]

Media types to export:

- ☐ 01 - Whole product
- ☐ 02 - Application: software demo
- ☐ 03 - Image: whole cover
- ☒ 04 - Image: front cover
- ☐ 05 - Image: whole cover, high quality
- ☐ 06 - Image: front cover, high quality
- ☐ 07 - Image: front cover thumbnail
- ☐ 08 - Image: contributor(s)

If more than one type is selected, a suffix will be added to the file name with the type code

Filename mask: ?

Compress into ZIP archive: ☐

Choose destination and start export

OK Cancel

1. Select the Media Types that you want to export.
2. Optionally, type a filename mask (without the file extension). If you don't set one, ONIXEDIT will keep the original filename as defined in the URL (MediaFileLink tag for ONIX 2.1 and ResourceLink for ONIX 3.0).

Filename mask

The file name can be composed of any valid characters for a filename and tokens (ex: Prefix_[ISBN13]_Suffix)
Do not write the file extension.

Allowed tokens are:

- [ISBN10]: Replaced automatically with the title's ISBN 10
- [ISBN13]: Replaced automatically with the title's ISBN 13
- [EAN]: Replaced automatically with the title's EAN
- [REF]: Replaced Automatically with the title's Record Reference

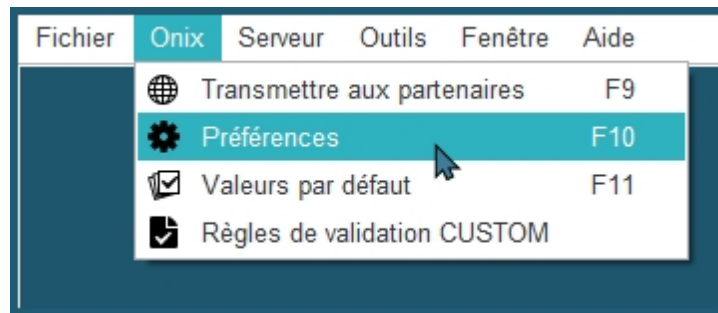
3. Choose if you want to save all the media files into a single ".ZIP" archive file or not.
4. Click on the button named "**Choose destination and start export**" to select where the media files should be exported on your PC.

Change Main list columns

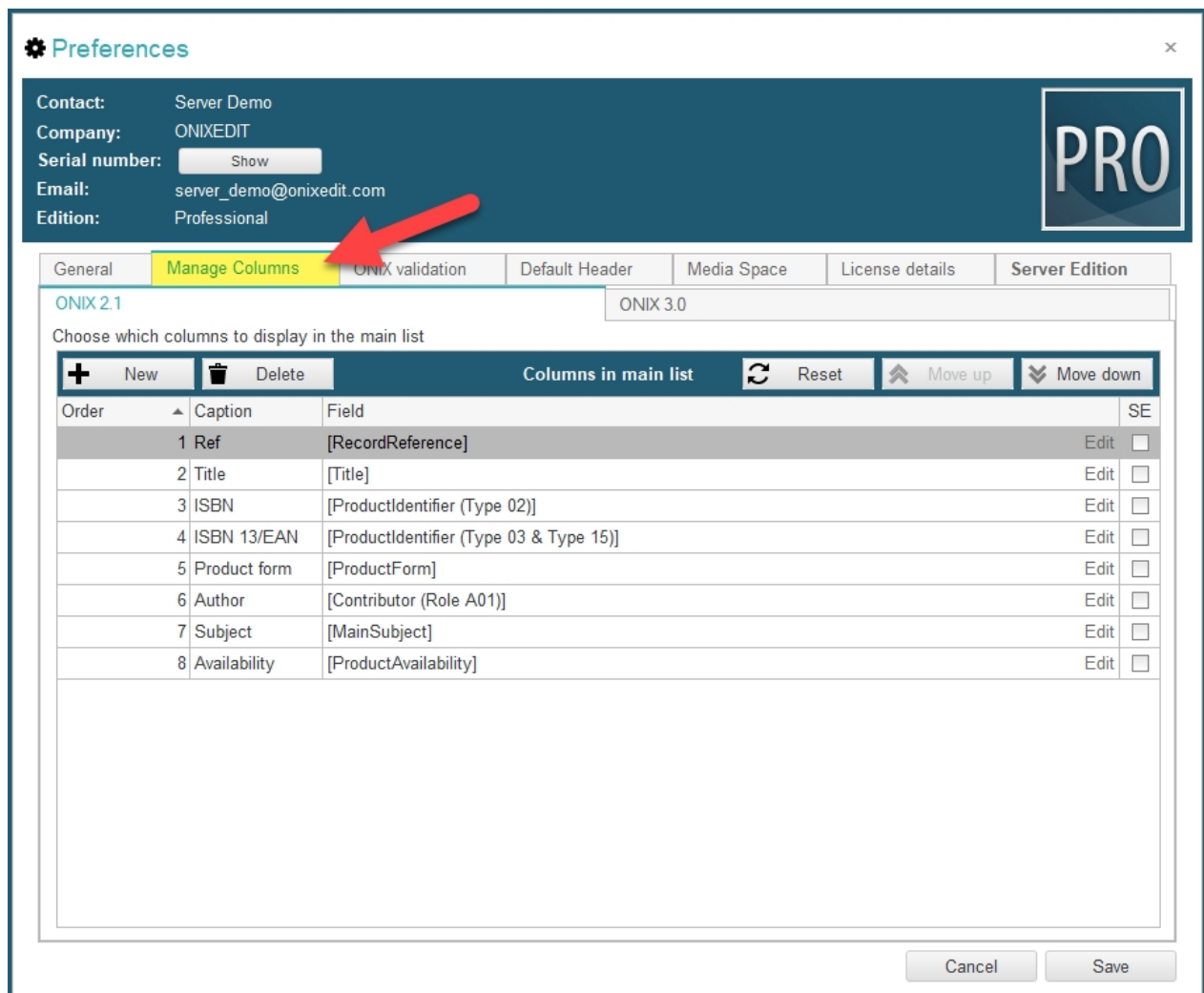
You can easily change the columns that are shown on the main list when an ONIX file is open.

For instance, if you want to add the ONIX tag PublishingStatus to the main list instead of the ProductAvailability which is the default, you will follow these steps:

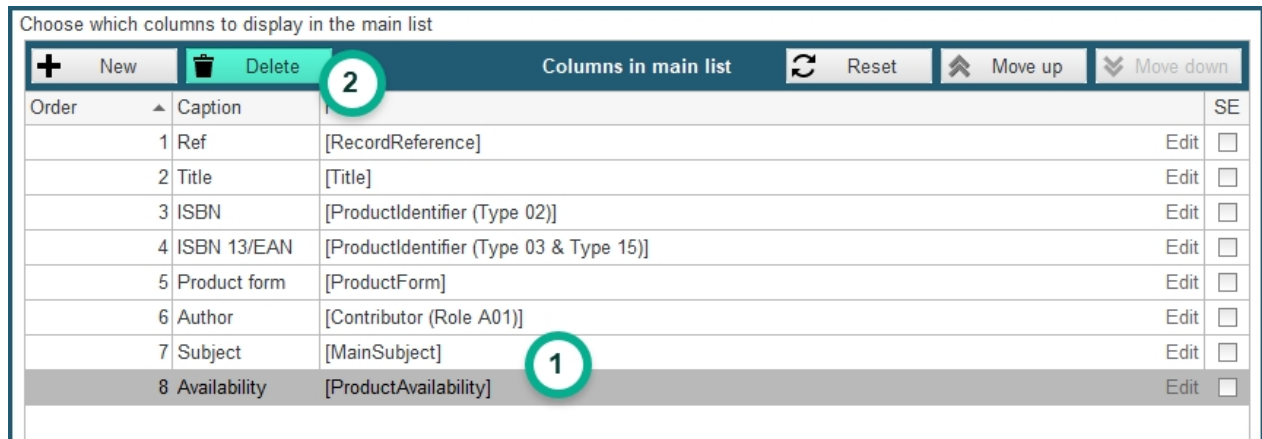
1- Go to **ONIXEDIT** preferences or press F10 to do so:



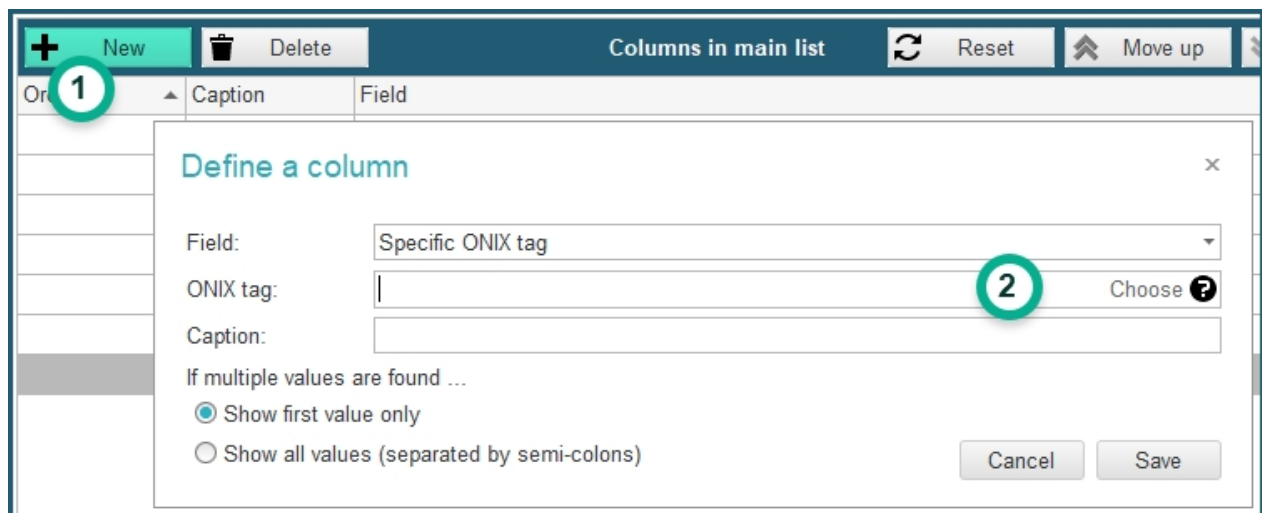
2- Click on the **Manage Columns** tab:



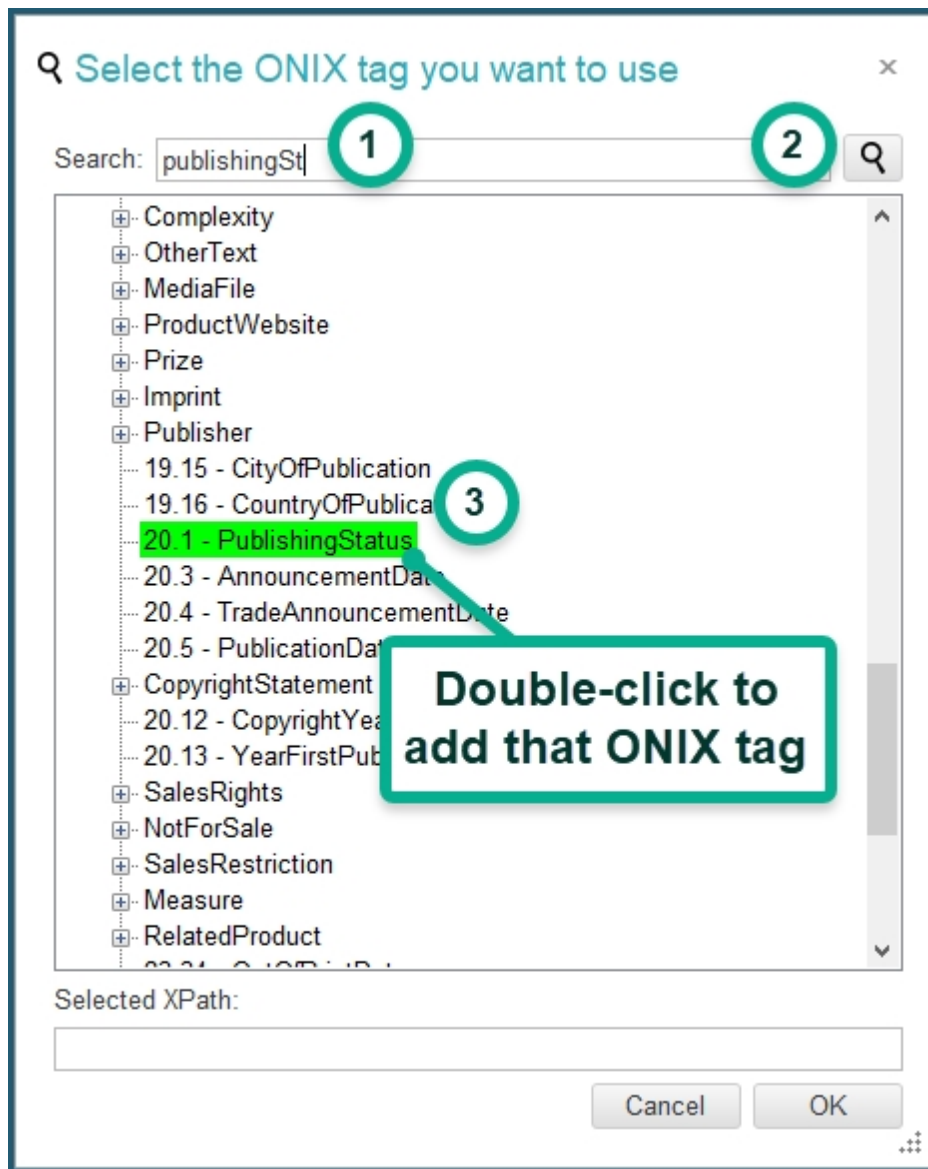
3- Select Availability and click on Delete to remove it:



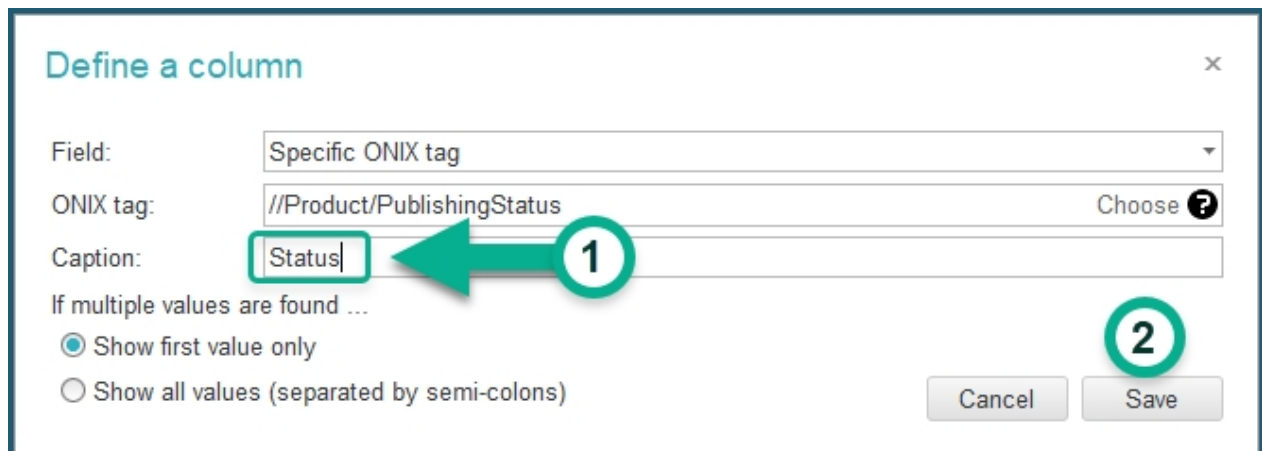
4- Next, click on the **New** button. You will find some common ONIX fields in the "Field" drop-down list. If you don't find what you are looking for in that list, click on the **Choose** button at the right of the ONIX tag field:



5- Type the ONIX tag that you are searching, press enter (or click on the magnifier icon) and finally, double-click on the field you want to add in the main list:



6- Give a name to the column in the Caption field and click on Save:



7- Finally, Save your **ONIXEDIT** Preferences:

General	Manage Columns	ONIX validation	Default Header	Media Space	License details	Server Edition
ONIX 2.1		ONIX 3.0				
Choose which columns to display in the main list						
<div> <div>+</div> <div>New</div> <div>✖</div> <div>Delete</div> </div>		Columns in main list			<div>↺</div> <div>Reset</div> <div>⬆</div> <div>Move up</div> <div>⬇</div> <div>Move down</div>	
Order	▲	Caption	Field		SE	
1		Ref	[RecordReference]		Edit	<input type="checkbox"/>
2		Title	[Title]		Edit	<input type="checkbox"/>
3		ISBN	[ProductIdentifier (Type 02)]		Edit	<input type="checkbox"/>
4		ISBN 13/EAN	[ProductIdentifier (Type 03 & Type 15)]		Edit	<input type="checkbox"/>
5		Product form	[ProductForm]		Edit	<input type="checkbox"/>
6		Author	[Contributor (Role A01)]		Edit	<input type="checkbox"/>
7		Subject	[MainSubject]		Edit	<input type="checkbox"/>
8		Status	//Product/PublishingStatus		Edit	<input checked="" type="checkbox"/>

Cancel

Save

You should now see the new column for all your ONIX files:

ONIX 2.1									
Ref	Title	ISBN	ISBN 13/EAN	Product form	Author	Subject	Status	ONIX	Media
0545818109	10 True Tales: Battle Heroes	0545818109	9780545818100	Paperback / s...	Allan Zullo	JUVENIL...	Out of print	✓	✓
0545818125	10 True Tales: FBI Heroes	0545818125	9780545818124	Paperback / s...	Allan Zullo	JUVENIL...	Out of print	✓	⚠
0545818389	10 True Tales: Surviving Sh...	0545818389	9780545818384	Paperback / s...	Allan Zullo	JUVENIL...	Active	✓	⚠
0545818400	10 True Tales: War Heroes ...	0545818400	9780545818407	Paperback / s...	Allan Zullo	JUVENIL...	Active	✓	⚠
0545204585	10 Week-by-Week Sight W...	0545204585	9780545204583	Paperback / s...	Lisa Fitzger...	ANTIQU...	Out of print	✓	⚠
0439940621	100 blagues! Et plus... n° 12	0439940621	9780439940627	Paperback / s...	Julie Lavoie	JUVENIL...	Active	✓	⚠
0439942683	100 blagues! Et plus... n° 16	0439942683	9780439942683	Paperback / s...	Julie Lavoie	JUVENIL...	Active	✓	⚠
1443138568	100 blagues! Et plus... N° 34	1443138568	9781443138567	Paperback / s...	Julie Lavoie	JUVENIL...	Active	✓	⚠
0545982774	100 blagues! Et plus... no 25	0545982774	9780545982771	Paperback / s...	Julie Lavoie	JUVENIL...	Active	✓	⚠
1443111732	100 blagues! Et plus... No 28	1443111732	9781443111737	Paperback / s...	Julie Lavoie	JUVENIL...	Active	✓	⚠
1443120375	100 blagues! Et plus... no 30	1443120375	9781443120371	Paperback / s...	Julie Lavoie	JUVENIL...	Active	✓	⚠
0545434378	100 Deadliest Things on th...	0545434378	9780545434379	Paperback / s...	Anna Clayb...	JUVENIL...	Active	✓	⚠
0545268486	100 Most Awesome Things...	0545268486	9780545268486	Paperback / s...	Anna Clayb...	JUVENIL...	Active	✓	⚠
0545069270	100 Most Dangerous Thing...	0545069270	9780545069274	Paperback / s...	Anna Clayb...	JUVENIL...	Active	✓	⚠
0545808596	100 Most Destructive Natur...	0545808596	9780545808590	Paperback / s...	Anna Clayb...	JUVENIL...	Forthcoming	✓	⚠
0545197759	100 Most Disgusting Thing...	0545197759	9780545197755	Paperback / s...	Anna Clayb...	JUVENIL...	Active	✓	⚠
0545563429	100 Most Feared Creatures...	0545563429	9780545563420	Paperback / s...	Anna Clayb...	JUVENIL...	Active	✓	⚠
0545374448	100 Scariest Things on the ...	0545374448	9780545374446	Paperback / s...	Anna Clayb...	JUVENIL...	Active	✓	⚠
0439387809	100 Sight Word Mini-Books	0439387809	9780439387804	Paperback / s...	Lisa Cestnik	EDUCA...	Active	✓	⚠

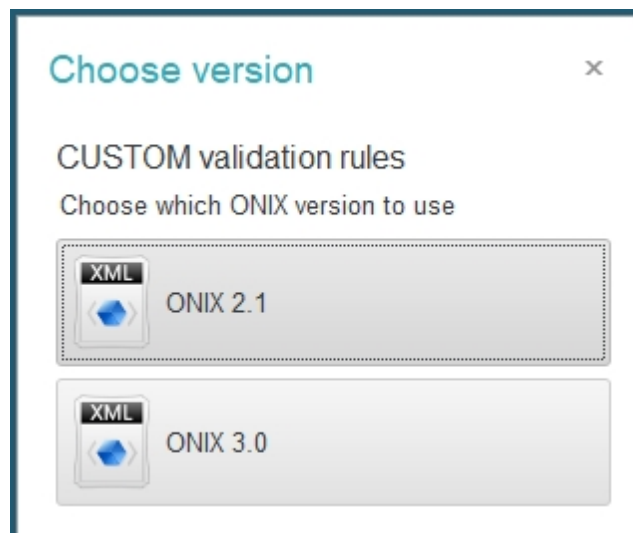
This is also working if you are using ONIXEDIT Server. Also note that you can define different columns for ONIX versions 2.1 and 3.0. See the section on the [Manage Column tab](#) for more information on this subject.

Set Custom Validation

If your organization has special requirements about their ONIX metadata, you have a new tool available since version 3.1.9 of **ONIXEDIT**: The Custom Validation Rules:



You can set different Custom Validation rules for ONIX 2.1 and ONIX 3.0:



Using a special form of either the simplified or the advanced interface, you just have to identify your mandatory fields with the **F3** key. You simply have to click on the field you want to make mandatory and press **F3**. The new mandatory field will show [REQUIRED] with a distinctive background color. Pressing it again will remove the [REQUIRED] status:

Edit CUSTOM validation rules *

File Edit CUSTOM validation Help

ISBN/EAN: Record reference:

Notification type: Work identifier:

Product form: Epublication type:

Product form detail: Barcode:

Primary content type:

Title prefix: Title without prefix:

Title:

Subtitle:

Title of series: Num. within series:

Publisher name: For sale with exclusive rights:

Publication date: Language of text:

Publishing status: No of pages: No of pieces:

City of publication: Year first published: Edition number:

Country of publication:

Country of manufacture:

Copyright year:

Imprint
Name code: Name:

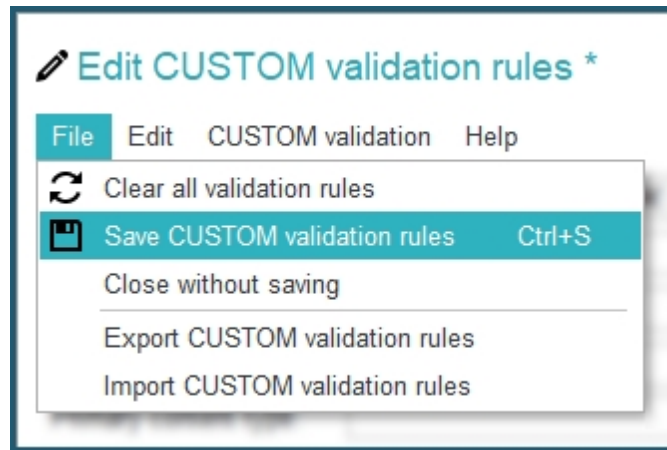
Cover is currently Required.

Contributor	Text	Supply detail	Subject & Audience	Measure & Extent	Illustration	Related product	Website	Prize & Promotion
Contributor(s)								
First name (bef. key)	Last name (key)	Person name	Person name inv.	Corporate	Role	Country		
[REQUIRED]	[REQUIRED]							

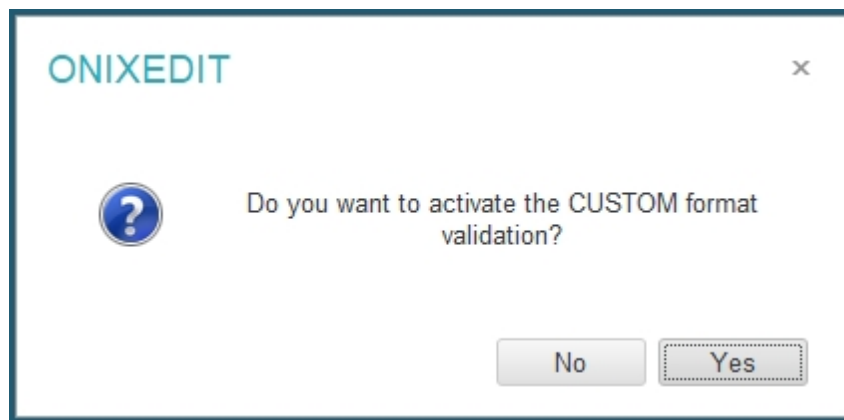
You can also set mandatory values. For instance, if you want to have at least one contributor having a First name, a Last name and the role set to "By (author)", you will define it like this:

Contributor	Text	Supply detail	Subject & Audience	Measure & Extent	Illustration	Related product	Website	Prize & Promotion
Contributor(s)								
First name (bef. key)	Last name (key)	Person name	Person name inv.	Corporate	Role	Country		
[REQUIRED]	[REQUIRED]				By (author) <input type="text" value="x"/>			


Once done, save your custom validation rules and close the custom validation form.



ONIXEDIT will ask you if you want to activate your custom rules right now:



If you click on Yes, you will find it in the [Specialized validation formats](#) of your **ONIXEDIT** Preferences:



Preferences

Contact: Server Demo

Company: ONIXEDIT2

Serial number: Show

Email: server_demo@onixedit.com

Edition: Professionnelle

General

Manage Columns

ONIX validation

Default

ONIX 2.1

Format(s) à valider

CUSTOM

You can also activate or deactivate it later in the preferences.

Once activated, you will find a new "CUSTOM" column in the main list of your ONIX file showing the titles that are compliant to your custom rules:

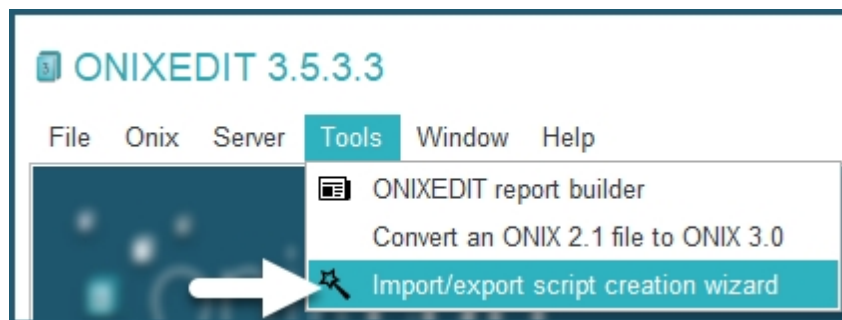
ONIX 2.1										
Ref	Title	ISBN	ISBN 13/EAN	Product form	Author	Subject	Status	CUSTOM	ONIX	Media
0545069270	100 Most Dangerous Thing...	0545069270	9780545069274	Paperback / s...	Anna Claybou...	JUVE...	Active	✓	✓	⚠
0545808596	100 Most Destructive Natur...	0545808596	9780545808590	Paperback / s...	Anna Claybou...	JUVE...	Forth...	✓	✓	⚠
0545197759	100 Most Disgusting Thing...	0545197759	9780545197755	Paperback / s...	Anna Claybou...	JUVE...	Active	✓	✓	⚠
0545563429	100 Most Feared Creatures...	0545563429	9780545563420	Paperback / s...	Anna Claybou...	JUVE...	Active	✓	✓	⚠
0545374448	100 Scariest Things on the ...	0545374448	9780545374446	Paperback / s...	Anna Claybou...	JUVE...	Active	✓	✓	⚠
0439387809	100 Sight Word Mini-Books	0439387809	9780439387804	Paperback / s...	Lisa Cestnik	EDUC...	Active	✗	✓	⚠
0545138388	100 Trait-Specific Commen...	0545138388	9780545138383	Paperback / s...	Ruth Culham	EDUC...	Active	✓	✓	⚠
0439399297	100 Words Kids Need to R...	0439399297	9780439399296	Paperback / s...		EDUC...	Active	✗	✓	⚠
0439399300	100 Words Kids Need to R...	0439399300	9780439399302	Paperback / s...		EDUC...	Active	✗	✓	⚠
0439365627	100 Write-and-Learn Sight ...	0439365627	9780439365628	Paperback / s...	Erin O'Connor	EDUC...	Active	✗	✓	⚠
0545110025	100 Writing Lessons: Narr...	0545110025	9780545110020	Paperback / s...	Tara McCarthy	EDUC...	Active	✓	✓	⚠
0545118255	100th Day Counting Bears ...	0545118255	9780545118255	Mixed media ...		EDUC...	Active	✗	✓	⚠
0545563216	101 Animal Babies	0545563216	9780545563215	Paperback / s...	Gilda Berger...	JUVE...	Active	✓	✓	⚠
0545427967	101 Animal Records	0545427967	9780545427968	Paperback / s...	Gilda Berger...	JUVE...	Active	✓	✓	⚠
0439952050	101 Cool Canadian Jokes	0439952050	9780439952057	Paperback / s...	Erin O'Connor	JUVE...	Active	✗	✓	⚠
0545670160	101 Hidden Animals	0545670160	9780545670166	Paperback / s...	Gilda Berger...	JUVE...	Active	✓	✓	⚠
1443113336	101 Hockey Jokes	1443113336	9781443113335	Paperback / s...	Kara Woodburn	JUVE...	Active	✗	✓	⚠
1443107387	101 Math Jokes	1443107387	9781443107389	Paperback / s...	Chrissy Bozik...	JUVE...	Active	✗	✓	⚠
0545052408	11 Birthdays	0545052408	9780545052405	Paperback / s...	Wendy Mass	JUVE...	Active	✓	✓	⚠

You can also share your custom validation rules with colleagues with the Import/Export function of the Custom validation rules form:



Use the Import/Export wizard

Since version 3.1.9, **ONIXEDIT** now provides a new easy way to create flat files and Excel files import/export scripts with the use of a specialized wizard:



Using the wizard is easy as 1, 2, 3.

First, you answer some questions:

Import/export script creation wizard

Script options | General details | Contributors | Text | Subjects & Audiences | Publishing details | Related products | Supply details | Create script

i First, give a name to your script

Script name:

i Next, precise what you want to do

☒ I want to import an Excel or CSV file and convert it to ONIX
☐ I want to export an ONIX file to Excel or CSV

i What kind of file do you want to Import?

☒ Excel
☐ CSV

i What ONIX version are you using?

☒ ONIX 2.1
☐ ONIX 3.0

Next >

Clear checked values Load existing wizard file...

Then you select the ONIX fields that you want to include in your script:

Import/export script creation wizard

Script options | General details | Contributors | Text | Subjects & Audiences | Publishing details | Related products | Supply details | Create script

i Check the ONIX metadata you want in your Import script
 Use to set a fixed value and to set a correspondance table of values

<input checked="" type="checkbox"/> EAN	<input checked="" type="checkbox"/> Imprint name
<input checked="" type="checkbox"/> ISBN10	<input checked="" type="checkbox"/> Epublication type
<input checked="" type="checkbox"/> ISBN13	<input type="checkbox"/> Edition number
<input checked="" type="checkbox"/> Record reference	<input type="checkbox"/> Barcode
<input checked="" type="checkbox"/> Distinctive title	<input checked="" type="checkbox"/> Cover image link
<input type="checkbox"/> Subtitle	<input type="checkbox"/> Export cover image at last column
<input type="checkbox"/> Series/Collection title	
<input checked="" type="checkbox"/> Notification type	
<input checked="" type="checkbox"/> Product form	
<input type="checkbox"/> Product form detail	
<input type="checkbox"/> Product composition (ONIX 3.0)	
<input checked="" type="checkbox"/> Number of pages	
<input checked="" type="checkbox"/> Language of text	

Measurements

<input checked="" type="checkbox"/> Width	<input checked="" type="checkbox"/> Unit code
<input checked="" type="checkbox"/> Height	<input checked="" type="checkbox"/> Unit code
<input checked="" type="checkbox"/> Thickness	<input checked="" type="checkbox"/> Unit code
<input type="checkbox"/> Weight	<input type="checkbox"/> Unit code

Sales rights


<input checked="" type="checkbox"/> For sale with exclusive rights (Country)
<input checked="" type="checkbox"/> For sale with exclusive rights (Territory)

< Previous


Next >

Clear checked values Load existing wizard file...



Set the number of records for repeating groups like Contributors and Prices:


 Import/export script creation wizard

Script options | General details | **Contributors** | Text | Subjects & Audiences | Publishing details | Related products

 *Select the fields you want to Import*
Click on Import Option to set maximum records to import

Contributors — **Import Option: 3 record(s)** 1

☒ Role  

☐ First name (bef. key) 

☐ Last name (key)

☒ Person name

☒ Person name inverted

☒ Corporate name

☐ Country

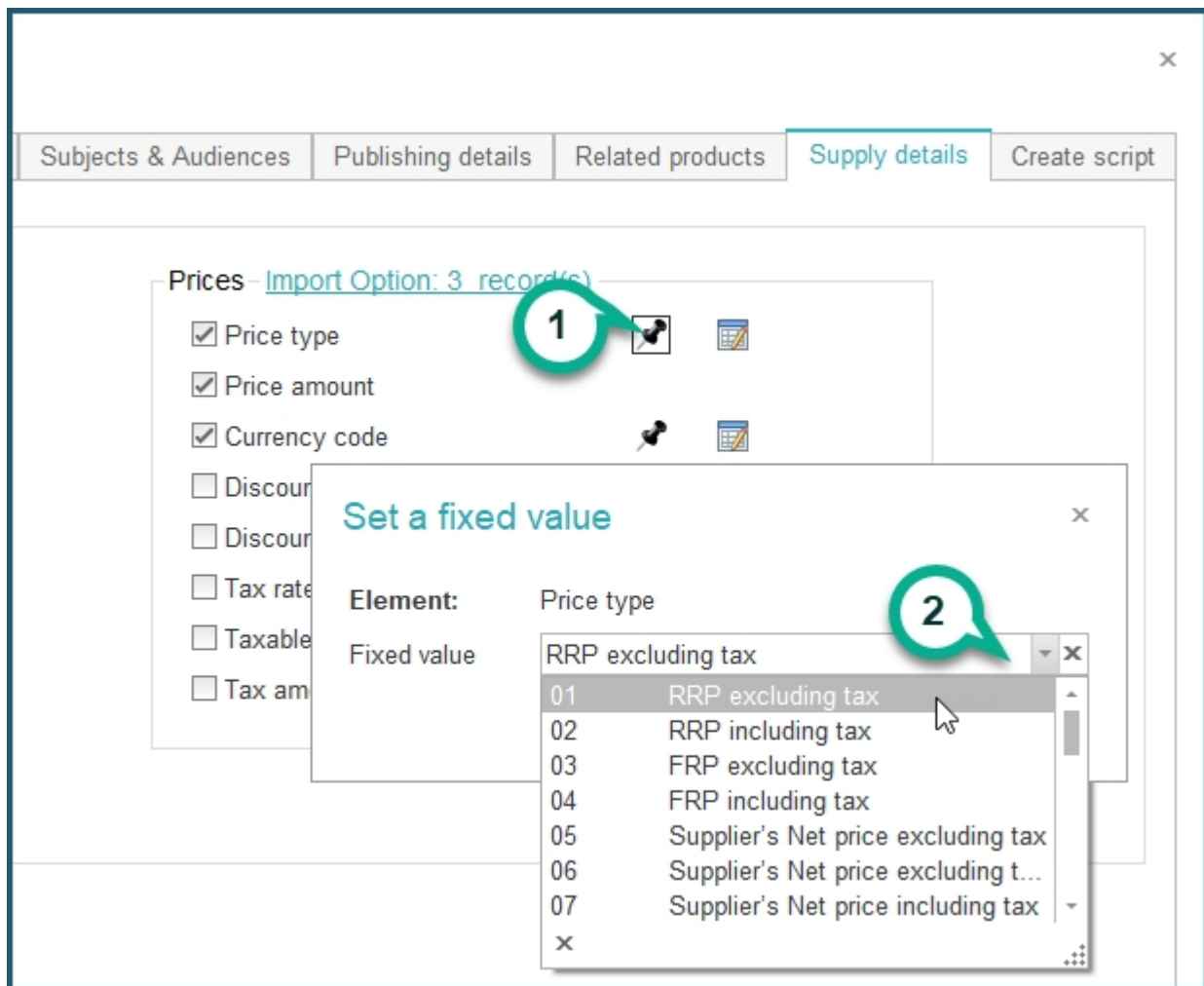
Import option for Contributor ×

What is the maximum number of records that you want to import? 2 3

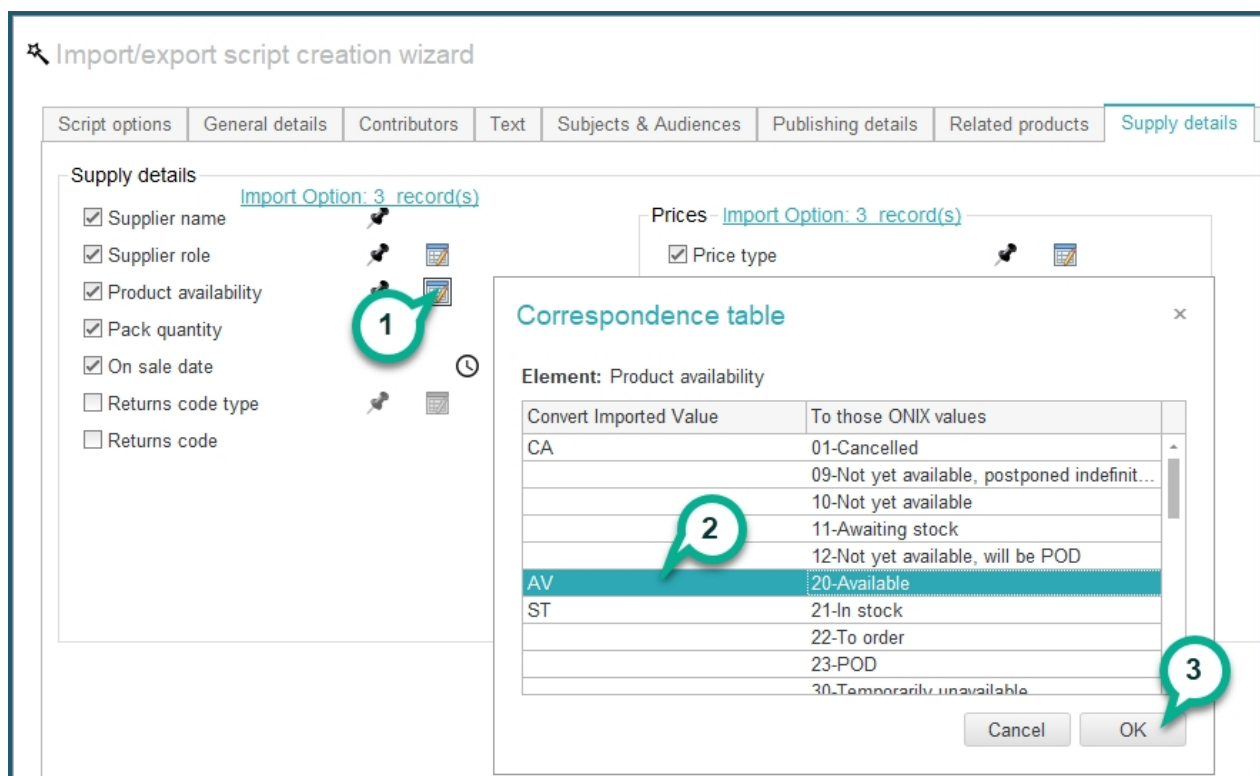
Cancel OK 3

And you're done!


You can even set fixed values for specific fields:




And even correspondence tables to translate imported values:



At the last step, the import/export wizard will create your **ONIXEDIT** import/export script and an Excel template with all the required columns to start from (for Import):

 Import/export script creation wizard ×

Script optionsGeneral detailsContributorsTextSubjects & AudiencesPublishing detailsRelated productsSupply detailsCreate script



At this step, we will create your ONIXEDIT Import script that you will be able to use with our "Flat file and Excel generic import/export tool". The script generated by this wizard can be modified with the generic import/export tool.

We will also save the current wizard settings in a file on your PC if you need to generate the same ONIXEDIT Import script later. You will simply have to click on the "Load existing wizard file" button at the bottom of this screen to load the file and recover your current settings.

Create my ONIXEDIT Import script now

< Previous

Clear checked values

Load existing wizard file...

Flat file and Excel generic import/export tool

File Help C:\Users\Julien\Downloads\Import_Script 20210823152454.import

Import_Script 20210823152454 - Excel Sign in

File Home Insert Draw Page Layout Formulas Data Review View Help Antidote Tell me Share

A1 EAN

	A	B	C	D	E	F	G	H	I	J	K
1	EAN	ISBN10	ISBN13	RecordRef	Distinctive	Notification	ProductCode	Page	Language	Imprint	Publication
2											
3											
4											
5											
6											
7											
8											
9											
10											

Ready TEMPLATE

skip:

Header (Header at line #1 and data starts at line #2)

Trimming and trailing white space characters

Use double-quotes as text qualifier

Open file with opened file Primary key:

Import into an ONIXEDIT Server Catalogue

List of available elements

Remove selected rows Duplicate group

Script column definition

Col.	Caption	Group	Type	Element	Fixed value	Filter value	
A	EAN	ProductIdentifier1	GTIN13	IDValue			<input type="button" value="Edit"/> <input type="button" value="Delete"/>
B	ISBN10	ProductIdentifier2	ISBN10	IDValue			<input type="button" value="Edit"/> <input type="button" value="Delete"/>
C	ISBN13	ProductIdentifier3	ISBN13	IDValue			<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Create an empty template from this script

Choose a file to import ... C:\Users\Julien\Downloads\Import_Script 20210823152454.xlsx

0%

Previous

It will also save a wizard definition file if you want to use it later as a starting point for your next wizard usage:

Define XPATH expressions

XPath stands for XML Path Language. XPath uses "path like" syntax to identify and navigate nodes in an XML document.

ONIXEDIT includes 2 different XPATH engines:

- The native XPATH engine from .NET which offers XPATH 1.0 compliance. This engine is used everywhere in ONIXEDIT.
- Saxon HE 9.8 that is Open Source under Mozilla Public License 2.0. Source code of Saxon HE 9.8 can be found here: <https://sourceforge.net/projects/saxon/files/>. Saxon XPATH engine offers XPATH 3.1 compliance and is used by our [generic Export to Flat File or Excel tool](#) as well as [ONIXEDIT Scheduler](#).

For instance, you can set XPATH instructions when you [manage columns](#) of your ONIXEDIT Main list (XPath 1.0) or when you [export to a flat file](#) (XPath 3.1)

ONIXEDIT uses XPATH to select a particular value in an ONIX product that corresponds to very specific criteria. For instance, if you have multiple prices defined for a title and you want to show the USD price of a specific supplier in your main list, you must use XPath to do so. Otherwise, **ONIXEDIT** will present you the first price found in the SupplyDetail composite if you simply select the default PriceAmount tag. In the following case, it will be the CAD price:


```

<SupplyDetail>
  <SupplierName>ONIXEDIT</SupplierName>
  <ProductAvailability>21</ProductAvailability>
  <Price>
    <PriceTypeCode>01</PriceTypeCode>
    <PriceAmount>6.99</PriceAmount>
    <CurrencyCode>CAD</CurrencyCode>
  </Price>
  <Price>
    <PriceTypeCode>01</PriceTypeCode>
    <PriceAmount>4.99</PriceAmount>
    <CurrencyCode>USD</CurrencyCode>
  </Price>
</SupplyDetail>

```

But with a complete XPATH instruction, you can exactly identify the USD price that you need to show. For instance, the following XPATH 1.0 instructions indicate to consider the SupplyDetail composite having the SupplierName tag equals to "ONIXEDIT". Starting from that point, then drill down to the Price having the CurrencyCode tag equals to "USD" and get the corresponding PriceAmount value:

```

//Product/SupplyDetail[SupplierName='ONIXEDIT']/Price[CurrencyCode='USD']
/PriceAmount

```

The following provides other XPATH 1.0 examples:

- **//Product/MainSubject[MainSubjectSchemeIdentifier='93']/SubjectHeadingText:** Shows the Thema Main Subject.
- **//Product/Subject[SubjectSchemeIdentifier='20']/SubjectHeadingText:** Shows keywords
- **//Product/SupplyDetail/Price[PriceAmount>=100 and PriceTypeCode = '02' and CurrencyCode = 'USD']/PriceAmount:** Shows the USD PriceAmount tag value of the first RRP including taxes Price that is greater than or equals to 100.

You can also use [specialized functions](#) in your XPATH instructions. For instance:

- **string-length(//Product/Contributor[CountryCode="CA"])>0:** Shows "True" for each title having at least one Canadian contributor.
- **concat(//Product/Title[TitleType='01']/TitlePrefix, ' ', //Product/Title[TitleType='01']/TitleWithoutPrefix):** Shows the complete distinctive title obtained from the concatenation of TitlePrefix and TitleWithoutPrefix.
- **concat(//Product/Title[TitleType='01']/TitlePrefix, ' ', //Product/Title[TitleType='01']/TitleWithoutPrefix):** Shows "True" for titles having their Main BISAC subject beginning by "FIC" (i.e. "Fiction" titles).

XPATH 3.1:

Since version 3.4.8, **ONIXEDIT** includes Saxon HE 9.8. We added it mostly to provide

advanced capabilities to our end users needing to produce very specific flat files or Excel export scripts. Thus, our generic export tool is now XPATH 3.1 compliant. This means that you can add XPATH columns in your export scripts with advanced XPATH syntax. For instance, you can set IF THEN ELSE expressions like this:

```
if(//Product/ProductForm='DG')
  then 'NO HANDLING'
  else 'HANDLING REQUIRED'
```

```
if(//Product/ProductForm='DG')
  then 'NO HANDLING'
  else 'HANDLING REQUIRED'
```

Nested IF THEN ELSE expressions are also supported. For instance, supposed that we want to export a column to a flat file with value "SCIENCE" when the BISAC main subject code begin by "SCI" and "RELIGION" when it begins by "REL". And for all other cases, we want to show "OTHERS: " followed by the subject headings. Here is the corresponding XPATH 3.1 expression:

```
if(contains(//Product/MainSubject[MainSubjectSchemeIdentifier="10"]/SubjectCode, "SCI"))
  then "SCIENCE"
  else if
    (contains(//Product/MainSubject[MainSubjectSchemeIdentifier="10"]/SubjectCode, "REL"))
    then "RELIGION"
  else concat("OTHERS: ", //Product/MainSubject[MainSubjectSchemeIdentifier="10"]/SubjectHeadingText)
```

Consider the following ONIX Contributor composites:

```
<Contributor>
  <SequenceNumber>1</SequenceNumber>
  <ContributorRole>A01</ContributorRole>
  <NamesBeforeKey>Raoul</NamesBeforeKey>
  <KeyNames>Guénette</KeyNames>
</Contributor>
<Contributor>
  <SequenceNumber>2</SequenceNumber>
  <ContributorRole>A01</ContributorRole>
  <NamesBeforeKey>Maxime</NamesBeforeKey>
  <KeyNames>Ménard</KeyNames>
</Contributor>
<Contributor>
  <SequenceNumber>3</SequenceNumber>
  <ContributorRole>A01</ContributorRole>
  <NamesBeforeKey>Danny</NamesBeforeKey>
  <KeyNames>Côté</KeyNames>
</Contributor>
```

Suppose that we want to export all the contributor names to a single column of a flat file and

we want to present the Last Name first, followed by a comma and the First Name. To reach that goal, we will use a FOR instruction that will apply a "concat" function to each instance of "//Product/Contributor" composite. The corresponding XPATH expression will look like this:

```
for $x in //Product/Contributor
return concat($x/KeyNames, ', ', $x/NamesBeforeKey)
```

Notice that to make it work within an XPATH column of an ONIXEDIT export script, you must select the option "Process all values" at the bottom of the XPATH column dialogue:



For more information, see ["Defining XPath expressions" from our user manual](#).

☐ Return value as string

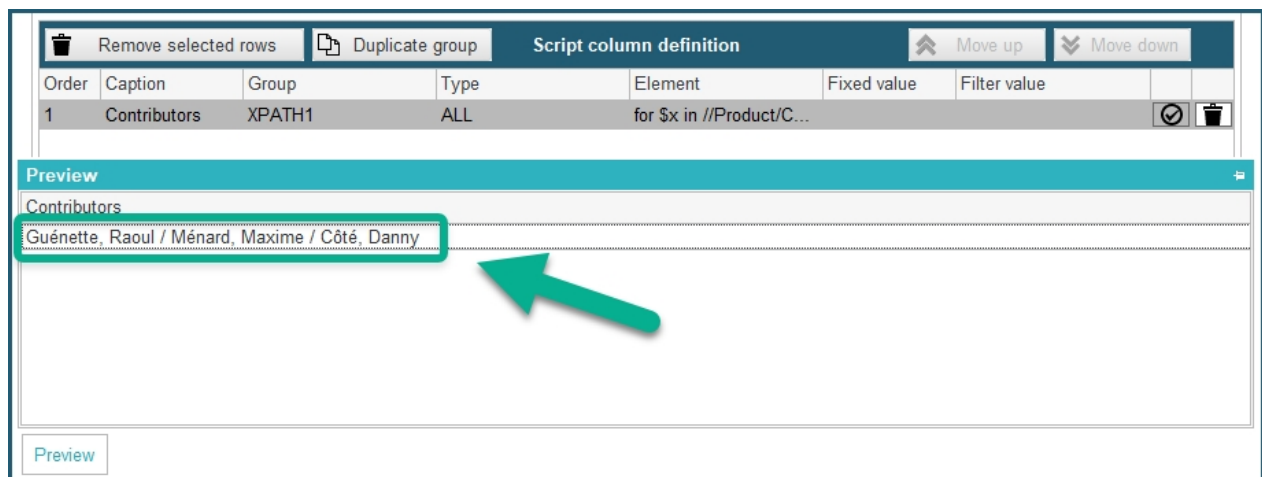
If multiple values are found ...

☐ Process first value only

☒ Process all values

Separator (optional):

For the above ONIX snippet, the result will then be:



Order	Caption	Group	Type	Element	Fixed value	Filter value
1	Contributors	XPATH1	ALL	for \$x in //Product/C...		

Preview

Contributors

Guénette, Raoul / Ménard, Maxime / Côté, Danny

XPath references:

- Basic syntax: https://www.w3schools.com/xml/xpath_syntax.asp
- Functions: https://www.w3schools.com/xml/xsl_functions.asp
- Advanced XPATH 3.1 syntax documentation from Saxon: <https://www.saxonica.com/html/documentation/expressions>

Create a report

With **ONIXEDIT**, you can create awesome reports for your marketing purpose based on your ONIX metadata. You just have to select the titles for which you want a report and click on the **"Generate report"** button from the tool bar:

ONIXEDIT 3.5.3.3 - [C:\Users\Documents\ONIX Files\ONIX.xml *]

File Edit Onix Server Tools Window Help Encoding: iso-8859-1

+ Add new title Save Validate Upload media files Transmit to partners File header **Generate report** Help

@ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z * **2**

ONIX 2.1									
Ref	Title	ISBN	ISBN 13/EAN	Product form	Author	Subject	Status	ONIX	Media
0545818109	10 True Tales: Battle Heroes	0545818109	9780545818100	Paperback / so...	Allan Zullo	JUVE...	Active	✓	✓
0545818125	10 True Tales: FBI Heroes	0545818125	9780545818124	Paperback / so...	Allan Zullo	JUVE...	Active	✓	✓
0545818389	10 True Tales: Surviving Sharks	0545818389	9780545818384	Paperback / so...	Allan Zullo	JUVE...	Active	✓	✓
0545818400	10 True Tales: War Heroes Fr...	0545818400	9780545818407	Paperback / so...	Allan Zullo	JUVE...	Active	✓	✓
0545204585	10 Week-by-Week Sight Wor...	0545204585	9780545204583	Paperback / so...	Lisa Fitzgerald...	ANTIQ...	Active	✓	✓
0439940621	100 blagues! Et plus... n° 12	0439940621	9780439940627	Paperback / so...	Julie Lavoie	JUVE...	Active	✓	✓
0439942683	100 blagues! Et plus... n° 16	0439942683	9780439942683	Paperback / so...	Julie Lavoie	JUVE...	Active	✓	✓
1443138568	100 blagues! Et plus... N° 34	1443138568	9781443138568	Paperback / so...	Julie Lavoie	JUVE...	Active	✓	✓
0545982774	100 blagues! Et plus... no 25	0545982774	9780545982774	Paperback / so...	Julie Lavoie	JUVE...	Active	✓	✓
1443111732	100 blagues! Et plus... No 28	1443111732	9781443111737	Paperback / so...	Julie Lavoie	JUVE...	Active	✓	✓
1443120375	100 blagues! Et plus... no 30	1443120375	9781443120371	Paperback / so...	Julie Lavoie	JUVE...	Active	✓	✓
0545434378	100 Deadliest Things on the ...	0545434378	9780545434379	Paperback / so...	Anna Claybourne	JUVE...	Active	✓	✓
0545268486	100 Most Awesome Things o...	0545268486	9780545268486	Paperback / so...	Anna Claybourne	JUVE...	Active	✓	✓
0545069270	100 Most Dangerous Things ...	0545069270	9780545069274	Paperback / so...	Anna Claybourne	JUVE...	Active	✓	✓
0545808596	100 Most Destructive Natural ...	0545808596	9780545808590	Paperback / so...	Anna Claybourne	JUVE...	Forth...	✓	✓
0545197759	100 Most Disgusting Things o...	0545197759	9780545197755	Paperback / so...	Anna Claybourne	JUVE...	Active	✓	✓
0545563429	100 Most Feared Creatures o...	0545563429	9780545563420	Paperback / so...	Anna Claybourne	JUVE...	Active	✓	✓
0545374448	100 Scariest Things on the Pl...	0545374448	9780545374446	Paperback / so...	Anna Claybourne	JUVE...	Active	✓	✓
0439387809	100 Sight Word Mini-Books	0439387809	9780439387804	Paperback / so...	Lisa Cestnik	EDUC...	Active	✓	✓

Record 13 of 34

File validation score: 100% (Click here for more options)

Error summary

You will find 2 built-in reports that are ready to use:

Report options

Report: *TemplateDetail.report*

Available built-in reports:

- Detailed format
- Column format
- Detailed format

Most recent reports

Launch the Report builder and create a new custom report

You need a specific report? [Contact Us](#)

We can build it following your needs.

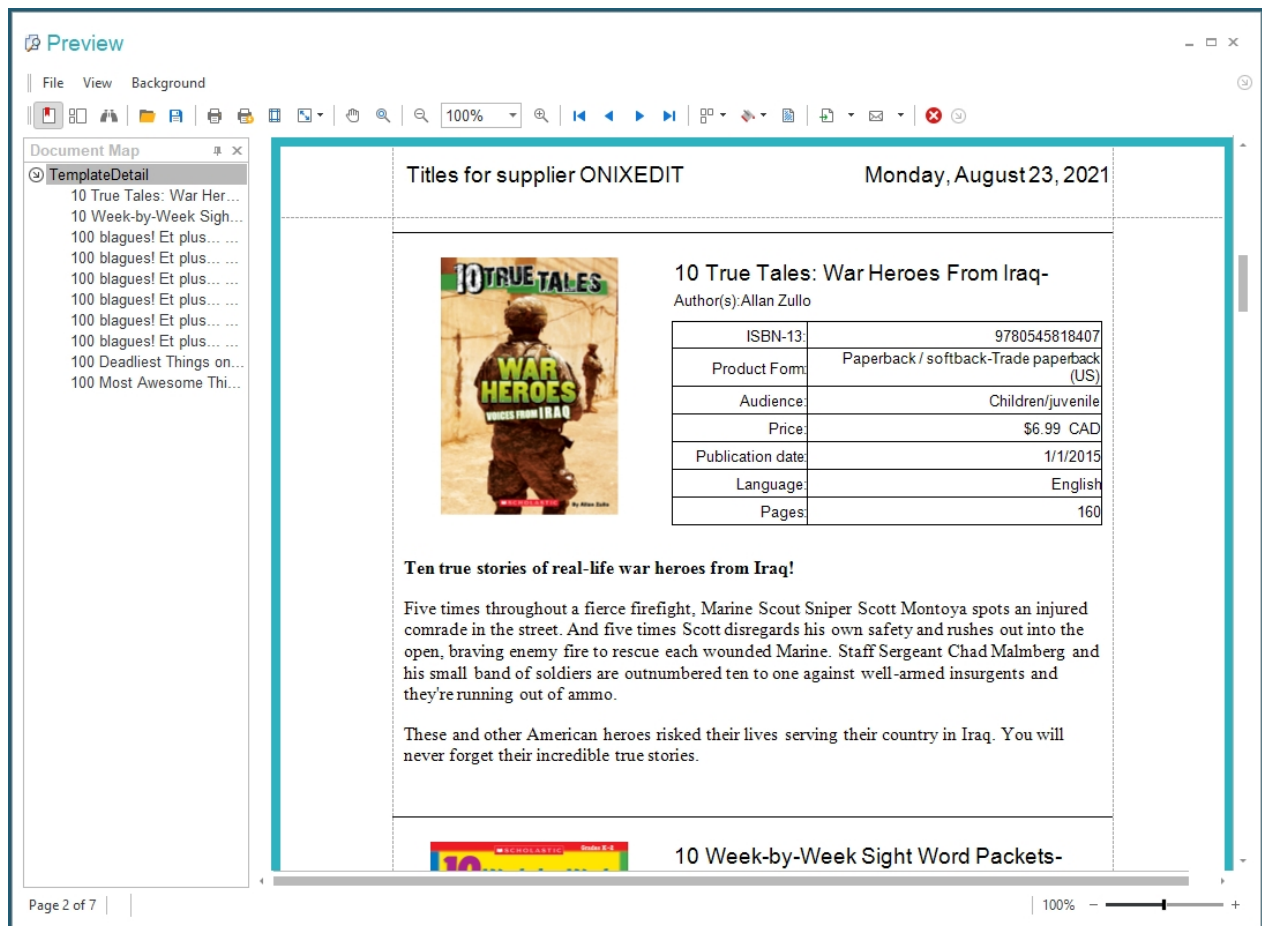
Metadata filters:

Supplier name: ONIXEDIT

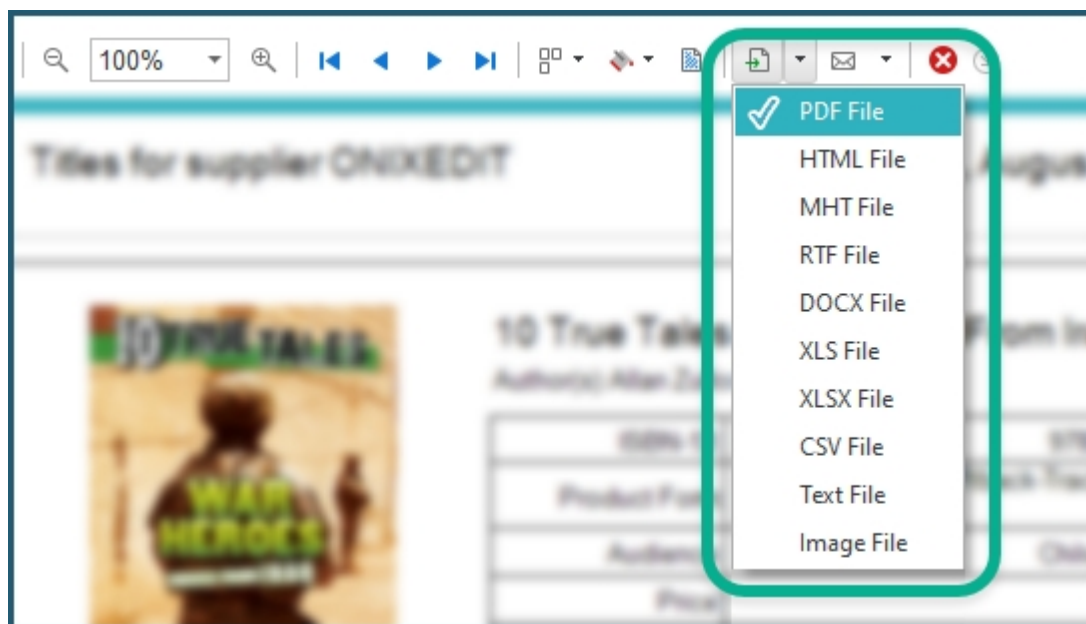
Currency code: Canadian Dollar

Cancel Generate report

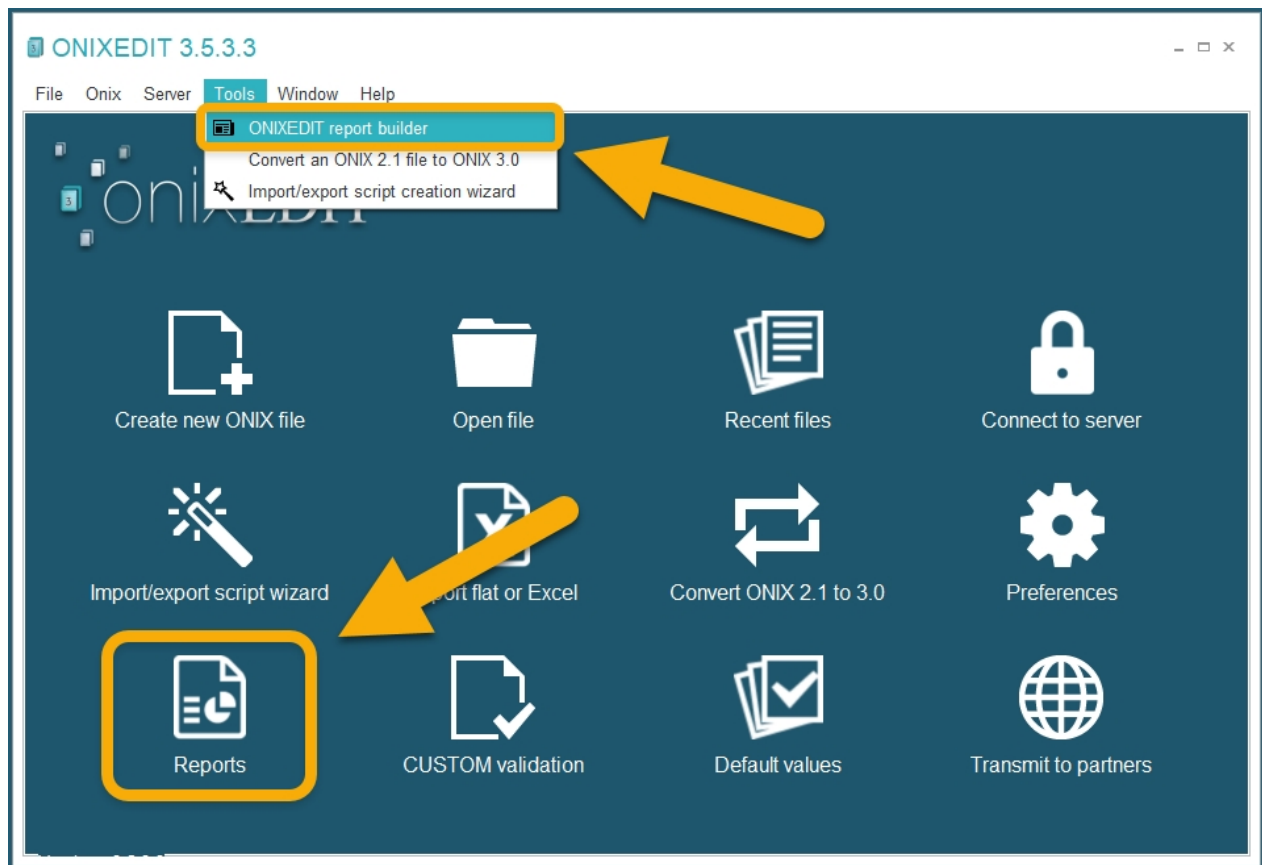
For instance, this is the Detailed format report:



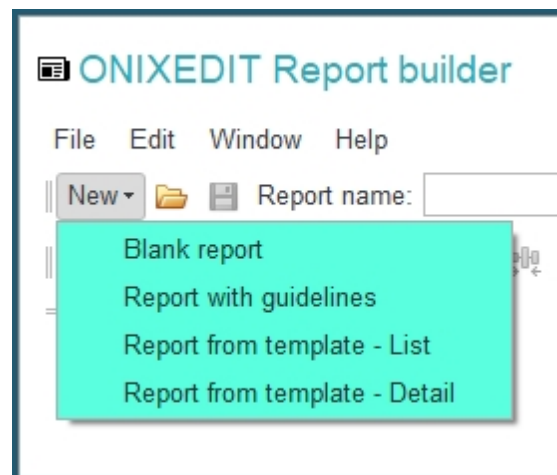
Of course, you can print your reports, but you can also save it in different file formats:

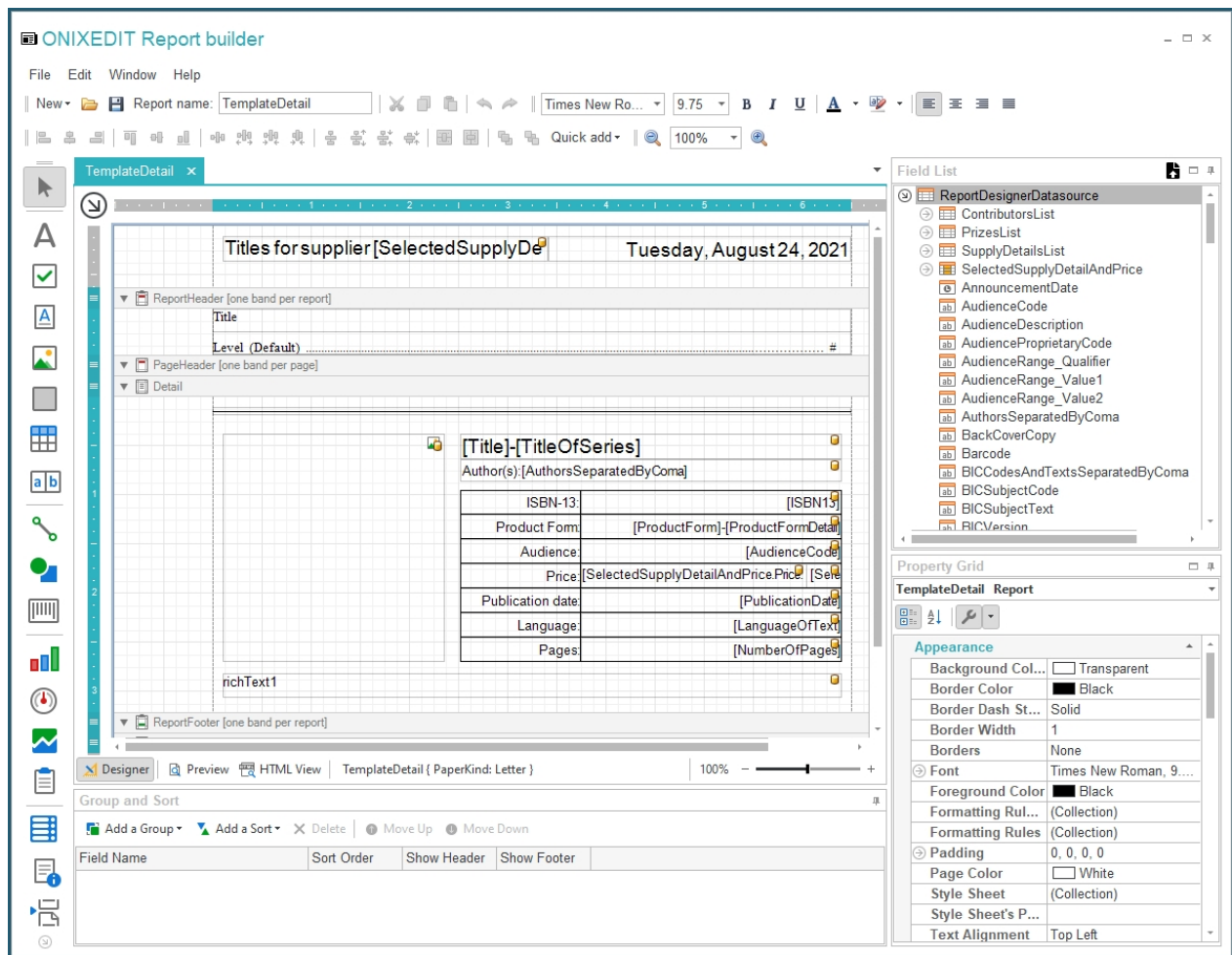


You can also create your own reports and share it with your colleagues using our Report Builder:

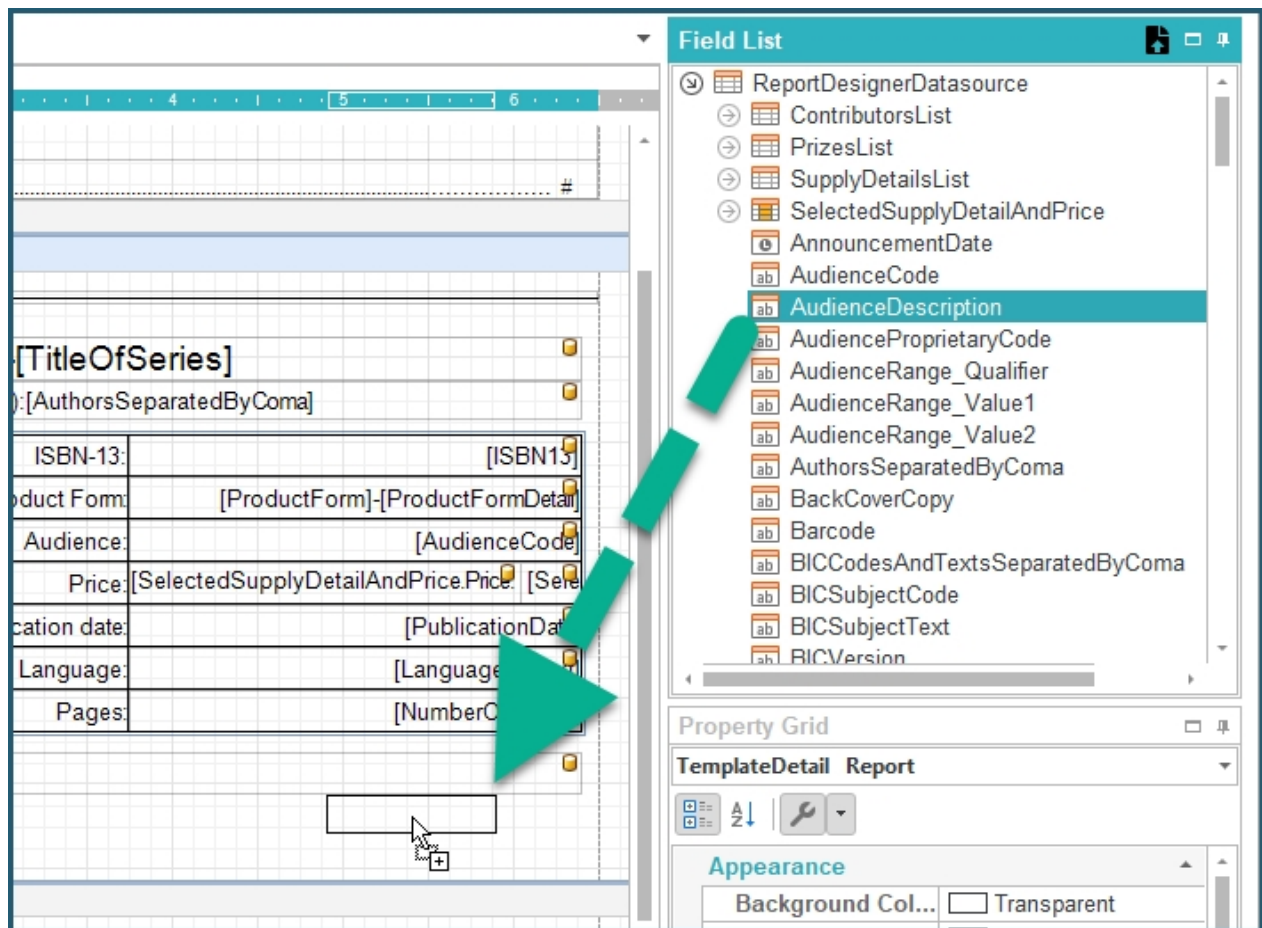


Using the Report Builder, you can create a new report from scratch or use one of our built-in reports as a template:

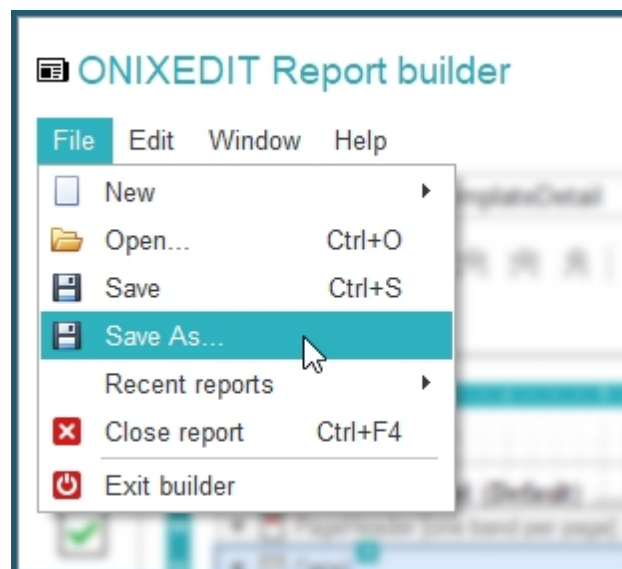




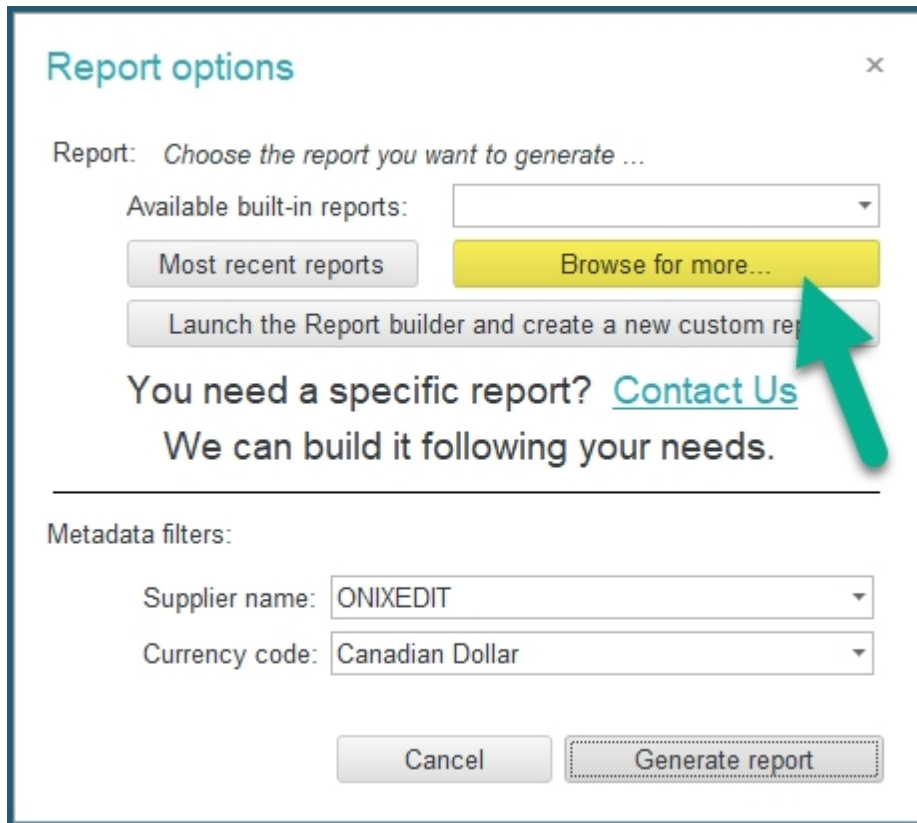
You will find pre-defined ONIX fields in the "**Field list**" panel that you can place on the working surface of the report by drag & drop:



Once your report is completed, you can save it to your PC:



And use it with the "**Browse for more**" button from the "Generate Report" tool:



Report options ×

Report: *Choose the report you want to generate ...*

Available built-in reports:

Most recent reports Browse for more...

Launch the Report builder and create a new custom report

You need a specific report? [Contact Us](#)
We can build it following your needs.

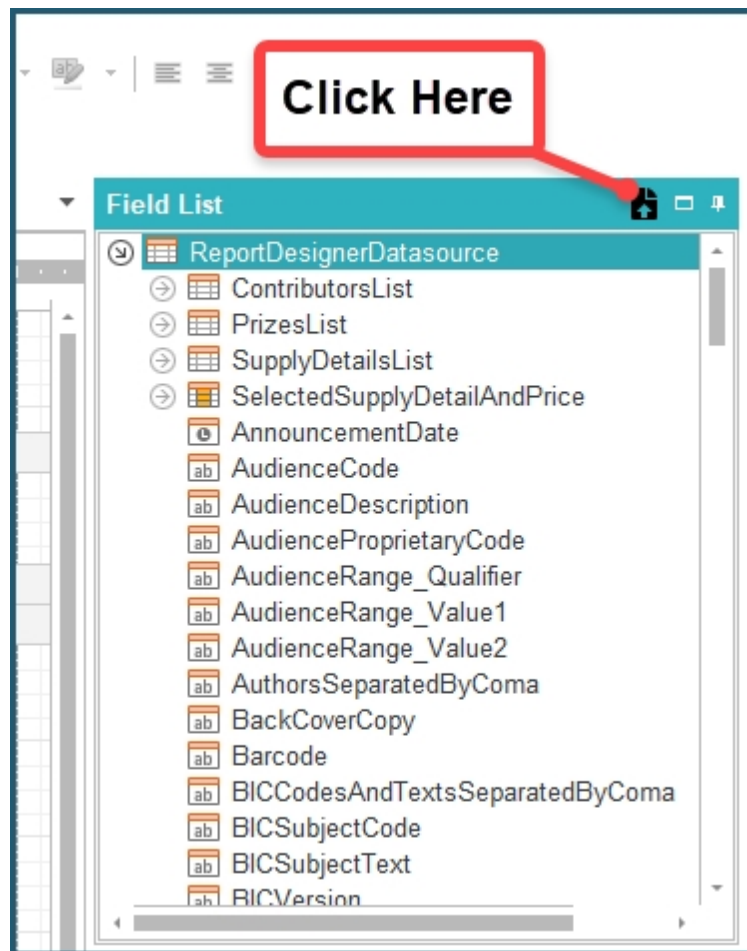
Metadata filters:

Supplier name:

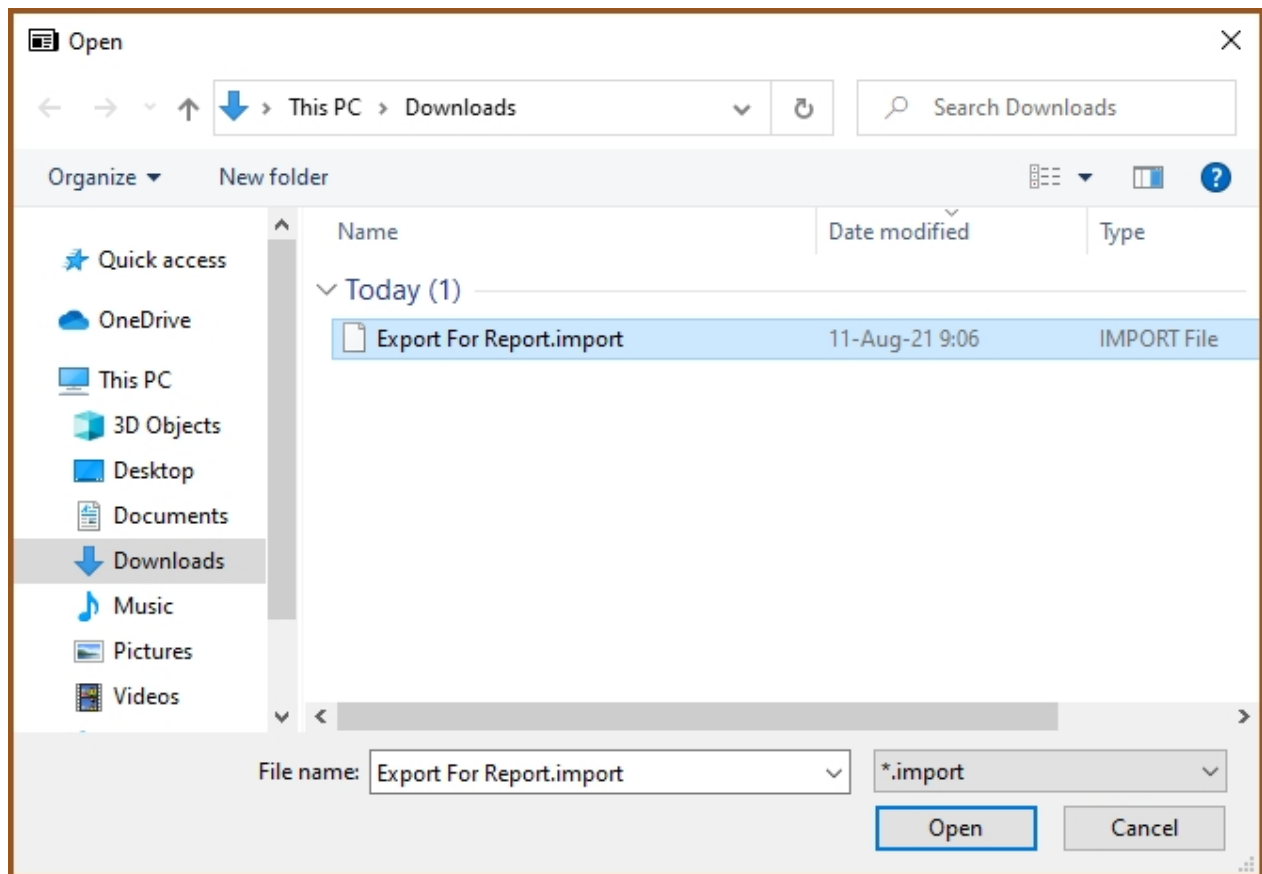
Currency code:

Cancel Generate report

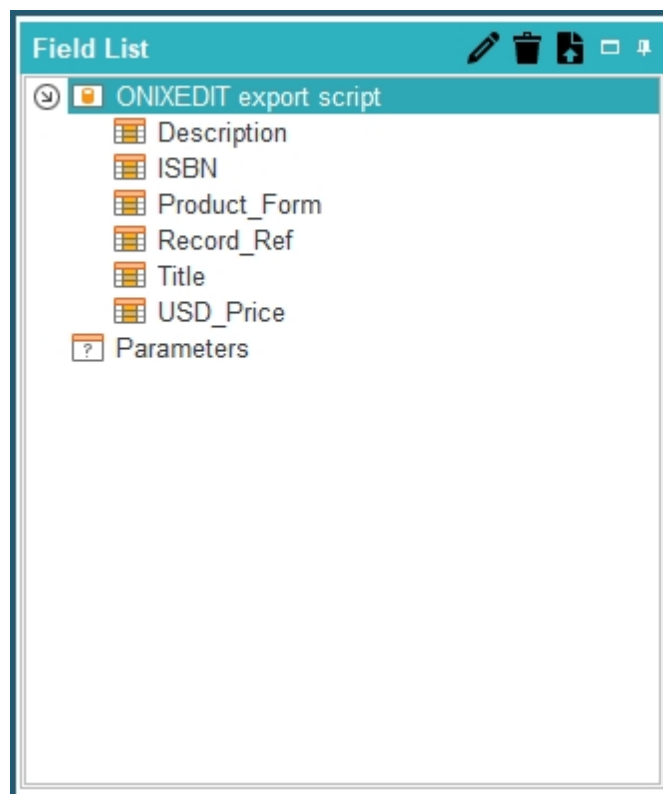
Since version 3.4.9, you can now modify the default Field List to suit your exact needs simply by binding an [ONIXEDIT Export Script](#) to your report. As you surely already noticed, the default Field List provides only the most common ONIX fields that you may need. However, if you created an export script with very specific ONIX elements or even [XPath columns](#), you can now associate your export script to your **ONIXEDIT** report. To do so, just click on the following button that is shown in the Field List header:



A standard Open File window will appear. Locate your **ONIXEDIT** Export Script and open it:



As a result, you will find each of your export script columns in the Field List:



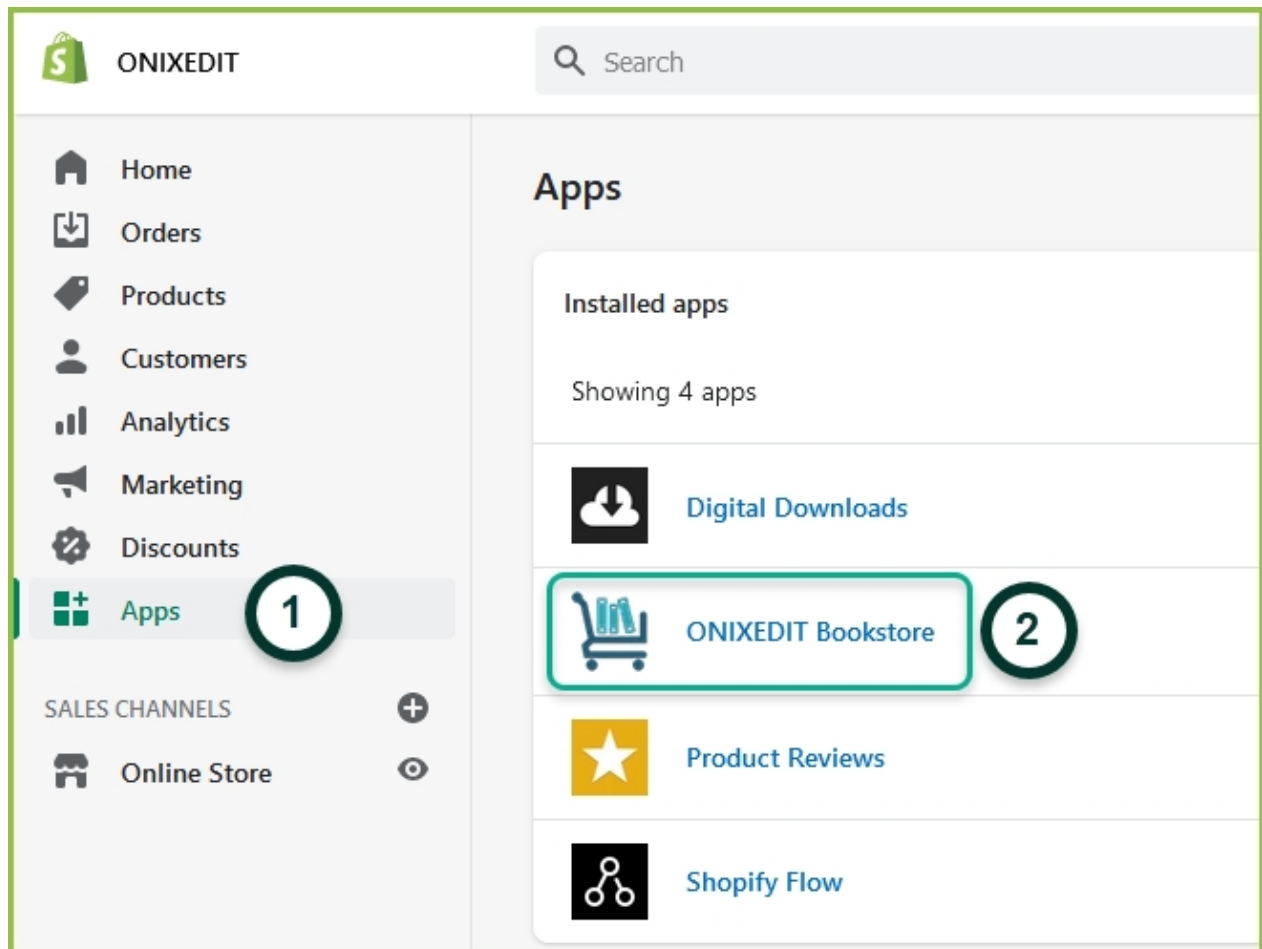
ONIXEDIT reports are based on the commercial component [Report Designer from DevExpress](#). You will find complete documentation about it [here](#).

Configure ONIXEDIT Bookstore for Shopify


ONIXEDIT Bookstore is a free Shopify App designed to help anyone having **ONIXEDIT** Regular, Pro or Cloud to automate creation/update of a complete Shopify store directly from an ONIX metadata source. All you need is any edition of **ONIXEDIT** (starting from version 3.4.3), a Shopify store and our Shopify app ([install it from here](#)) and you'll be ready to sell your books online in a snap.

To configure ONIXEDIT Bookstore with your Shopify store and **ONIXEDIT**, follow these steps:

- 1- Install ONIXEDIT Bookstore at your Shopify store from [this installation page](#).
- 2- Once installed at your Shopify Store, click on your Shopify Apps menu, then on ONIXEDIT Bookstore:



- 3- On top of the ONIXEDIT Bookstore configuration page, you will see your Shopify Store URL (1) and your ONIXEDIT Bookstore Access Token (2). You will have to copy each item to paste it in your **ONIXEDIT** software:

 ONIXEDIT Bookstore
 by ONIXEDIT

Save Settings

ONIXEDIT Bookstore is simple as 1, 2, 3

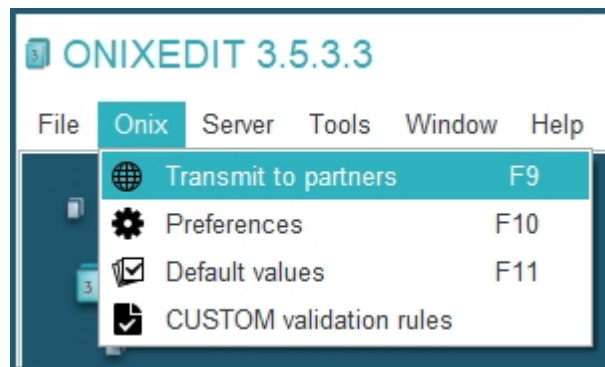
Using ONIXEDIT regular, Pro or Cloud, you can feed/update your Shopify products directly from ONIX metadata. Proceed as follow:

1. Link ONIXEDIT to your Shopify Store...

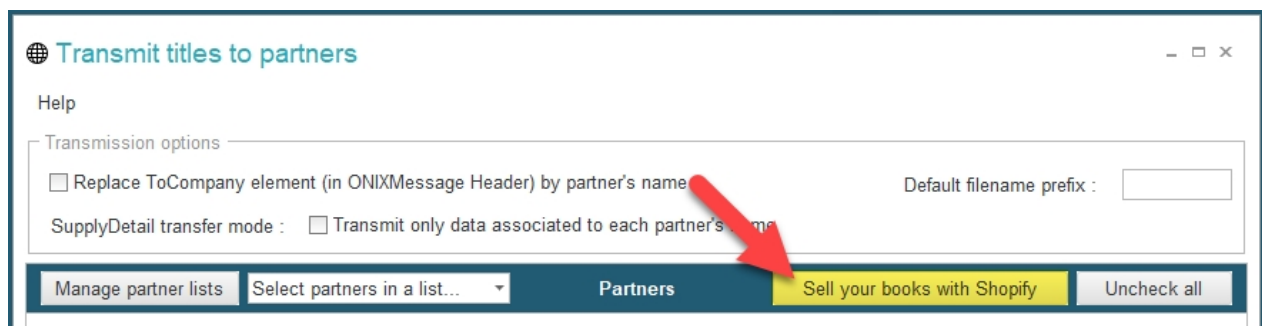
You will need your current Shopify Store URL: onixedit.myshopify.com 1

And your ONIXEDIT Bookstore Access Token: [SHPAT_37A82639DA](#) [AC198813](#) 2

4- Launch **ONIXEDIT** and select menu **Onix / Transmit to partners** (or press **F9** key):



5-Click on the button "**Sell your books with Shopify**":





6- Copy/Paste the Shopify Store URL (1) and your ONIXEDIT Bookstore Access Token (2) that you get at step #3 to the corresponding fields of your **ONIXEDIT** partner record:


Partner 4/4

Connection info

Send file to this partner: ☒

Include this partner in a list: ...

Store URL (ex: onixedit-bookstore.myshopify.com):  

Access token (available in your Bookstore settings): 

Test connection: ...

Options

Additional options: ...

Notes

This special partner is used to transmit your titles to your Shopify store using [ONIXEDIT Bookstore App](#). You must first install our free ONIXEDIT Bookstore App in your Shopify store by clicking [here](#) to get your Access token and paste it above. Then, you will be able to transmit selected ONIX titles directly to Shopify. The transmission will execute in a background process and an email will be sent to you once it is done.

1

2

You should get something like this:


Partner 4/4

Connection info

Send file to this partner: ☒

Include this partner in a list: ...

Store URL (ex: onixedit-bookstore.myshopify.com): onixedit.myshopify.com

Access token (available in your Bookstore settings): shpat_37a82639da  ac198813

Test connection: ...

Options

Additional options: ...

Notes

This special partner is used to transmit your titles to your Shopify store using [ONIXEDIT Bookstore App](#). You must first install our free ONIXEDIT Bookstore App in your Shopify store by clicking [here](#) to get your Access token and paste it above. Then, you will be able to transmit selected ONIX titles directly to Shopify. The transmission will execute in a background process and an email will be sent to you once it is done.

7- Finally, test the connection with Shopify by hitting the **Test Connection** button:

Partner 3/4

Connection info

Send file to this partner: ☐

Include this partner in a list: ...

Store URL (ex: onixedit-bookstore.myshopify.com): onixedit.myshopify.com

Access token (available in your Bookstore settings): shpat_37a8263c1e369e7ba2e9a0ac198813

Test connection: ...

Options

Additional ...

Notes

Ce partenaire utilise l'application ONIXEDIT pour puis le code directement par courriel via

en utilisant une connexion gratuite. Le Token d'accès ONIX sélectionnés sera plan et un

ONIXEDIT

Test connection succeeded.

OK

You are now ready to send your ONIX titles directly to Shopify as you would do with any regular partner. See [Transmit to partners tool](#).

Appendix

List of ONIX 2.1 elements in ONIXEDIT

The following table represents the complete list of ONIX 2.1 information elements supported by **ONIXEDIT** with, for each one, the reference issue from the [ONIX documentation](#):

List of ONIX 3.0 elements in ONIXEDIT

The following table represents the complete list of ONIX 3.0 information elements supported by **ONIXEDIT** with, for each one, the reference issue from the [ONIX documentation](#):

If you cannot see these tables, please refer to the web version on the [ONIXEDIT website](#).