



Association Normeyes

OPTO v11 Optic Catalogue README

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Business Process: Catalogue Process

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Log of Changes

Issue No.	Date of Change	Changed By	Summary of Change
#1	2009-06-19	Jean-Christophe LEROY	Creation
#2	2009-07-07	Jean-Christophe LEROY	Review and completion of the document
#3	2009-07-13	Jean-Christophe LEROY	Final revision from GT XML
#4	2009-08-31	Jean-Christophe LEROY	Modifications due to the split of implementation guide in multiple parts
#15	2011-03-31	Jean-Christophe LEROY	Update providing details about local and network versions of the schemas. Added references to ISO 10685
#18	2019-07-23	Jean-Christophe LEROY	Document update
#19	2024-08-30	Maxime DUCHENE	Document update for R19

1. Documentation

The intent of this document is to describe the documentation of the OPTO v11 optic catalogue message.

The documentation is composed of the following documents:

1. OPTO v11 Optic Catalogue Data Dictionary

This excel document defines:

- a business data model which organizes ophthalmic product information.
- the exhaustive list of ophthalmic products data.

The purpose of the document is to define in details how the business data model is structured. It also defines in details each data and provides a data per data mapping information into supporting formats. For now, the only format supported is the ebXML format. For references, each data is identified by a data number. The data number is unique and used to simplify identification of data for the purpose of people developing interfaces or trouble shooting catalogue issues.

2. OPTO v11 Optic Catalogue Business Requirement Specification

The document describe globally consistent catalogue information exchange processes for the optic world supply chains and for the e-Procurement of commodities, using the UN/CEFACT Modelling Methodology (UMM) approach and Unified Modelling Language to describe the business processes and business documents involved. The Business Requirement Specification is independent from the supporting format.

3. OPTO v11 Optic Catalogue ebXML Implementation Guides

The purpose of this series of documents is to establish the relationship between the Business Data Model described in the Optic Catalogue Data Dictionary and the Optic Catalogue Information Model described in the Optic Catalogue Business Requirement Specification. It the series of implementation guides describes in details how to translate Optic Catalogue Information Model into an ebXML message. There is one guide part type of product plus a set of common guides.

4. OPTO v11 Optic Catalogue ebXML schemas

This is two sets of xml schema documents that provide the technical description of ebXML Optic Catalogues. The local set is an autonomous set of schema that doesn't require any access to network to access UN/CEFACT schemas. The network set requires Internet access to point to UN/CEFACT schemas. For performance purposes, it is recommended to use the local version of the schemas.

5. OPTO v11 Optic Catalogue – passage from r18 to r19

The document describes all changes from release r18 to release r19.

6. ISO 10685

This is the current working versions of the ISO 10685 standard including review comments.

2. Using the documentation

For catalogue providers

The Optic Catalogue data Dictionary provides you with information that helps you identify information that are extracted from your systems. It provides the specification of each data and its coding information. The Optical Catalogue Data Dictionary will also let you know if data are mandatory. The information you are extracting from your systems shall be then transformed into a Universal Language that will enable any of your partners to reuse it into its own system. The Optic Catalogue Business Requirement Specification let you understand:

1. the distribution mechanisms developed to distribute or retrieve your catalogues
2. the structure of the Universal Language to be used to distribute your catalogues

The implementation guide helps build the XML message. It provides the information necessary to map the structure of the data describes in the Data Dictionary into the structure of the data of the XML message. In addition, it provides implementation details of the XML message. As for the mapping of each data into the XML message, the mapping information is available in the Data Dictionary.

For Catalogue users

The Optic Catalogue Business Requirement Specification provides you with information on how to retrieve an OPTO v11 catalogue from a supplier and to acknowledge the processing of the catalogue.