

b2bOptic LensCatalog (SF7)

Stuttgart, 10.11.2016

Topics

- b2bOptic
- b2bOptic LensCatalog – presentation final version
- b2bOptic Wiki
- Timings and outlook

b2bOptic – What's in?

- Exists since 2005
- Definition of standards for data exchange between lens suppliers and software companies
- Multilingual documentation of all modules in the b2bOptic wiki (see: wiki.b2boptic.com)
- Open standards – no license or user fees
- Everyone can propose extensions to the forum free of charge

b2bOptic – Standards

- LENS CATALOG - SF6 / SF7
- LENS ORDER
- LENS INFO
- LENS REQUEST
- WEBSERVICE
- Coming soon: JOB DATA

b2bOptic – Join the team!

- subscribe for forum.b2boptic.com
- Send an E-Mail-message to bernau@optiker.de
- Account activation
- Q&As concerning the various formats
- Extensions and adaptations of the formats will be discussed here

b2bOptic LensCatalog (SF6)

- Current format
- Well established in central Europe (Nordics, Benelux, Germany, Austria, Switzerland, ...)
- But some problems
 - Ambiguous (in data management and data evaluation)
 - Complex interpretation
 - Redundant (same information in different files)
 - Complex combinations not possible
 - Gaps in documentation -> leads to different interpretations
 - Conventions not in the format but fixed in documentation only

b2bOptic LensCatalog (SF7)

- First discussions in 2009
- First concrete contents defined in 2013
- Further adjustments in 2014 and 2015
- Since October 2015 concrete realisation
- Developer group:

COMCEPT, IPRO, Optiplaza, Prisma
Essilor (CH,DE,NL), HOYA, R+H, Rodenstock, Zeiss

Supported by: IT Kraus, lensware, Look4

b2bOptic LensCatalog (SF7) – Goals

- Modern, sustainable standardized format
- International
- License free usage
- Easy implementation for all users
- Clear definitions without room for interpretation
- Early substitution of old SF6

b2bOptic LensCatalog (SF7) – Modern, sustainable standardized format

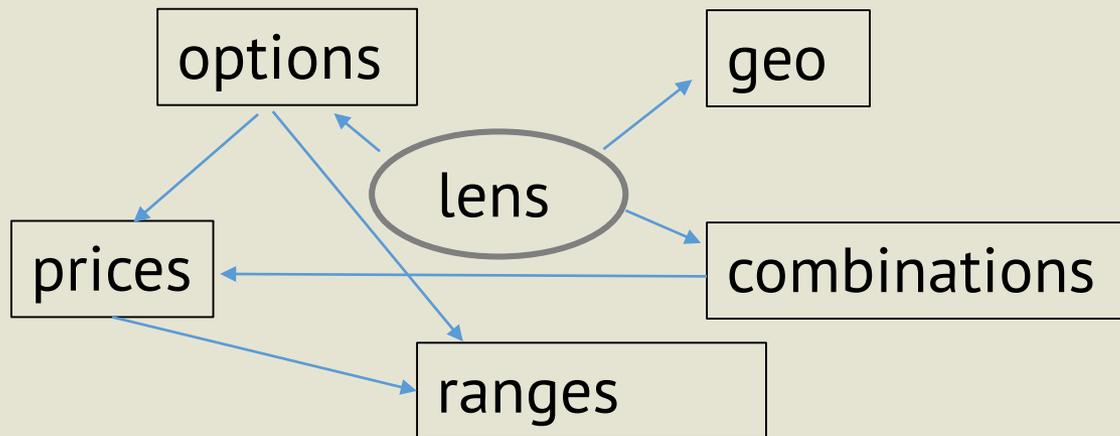
- XML format
- Tree structure
- Available in various programming languages
- XML is easy to validate due to it's syntax (Schema validation)
- Example: b2bOptic.lensorder (replaced Edifact and MDM)

b2bOptic LensCatalog (SF7) – International

- b2bOptic LensCatalog (SF7) is set up multilingual
- Various countries can be handled in one file
- Different currencies in one file
- Documentation via Wiki in English and German
- Lens.geo based on OMA standards
- New function „OrderCodeVariant“ – realisation of the french model (one EDI Code per combination of lens and coating)

b2bOptic LensCatalog (SF7) – Easy implementation

- SF6



- LensCatalog SF7

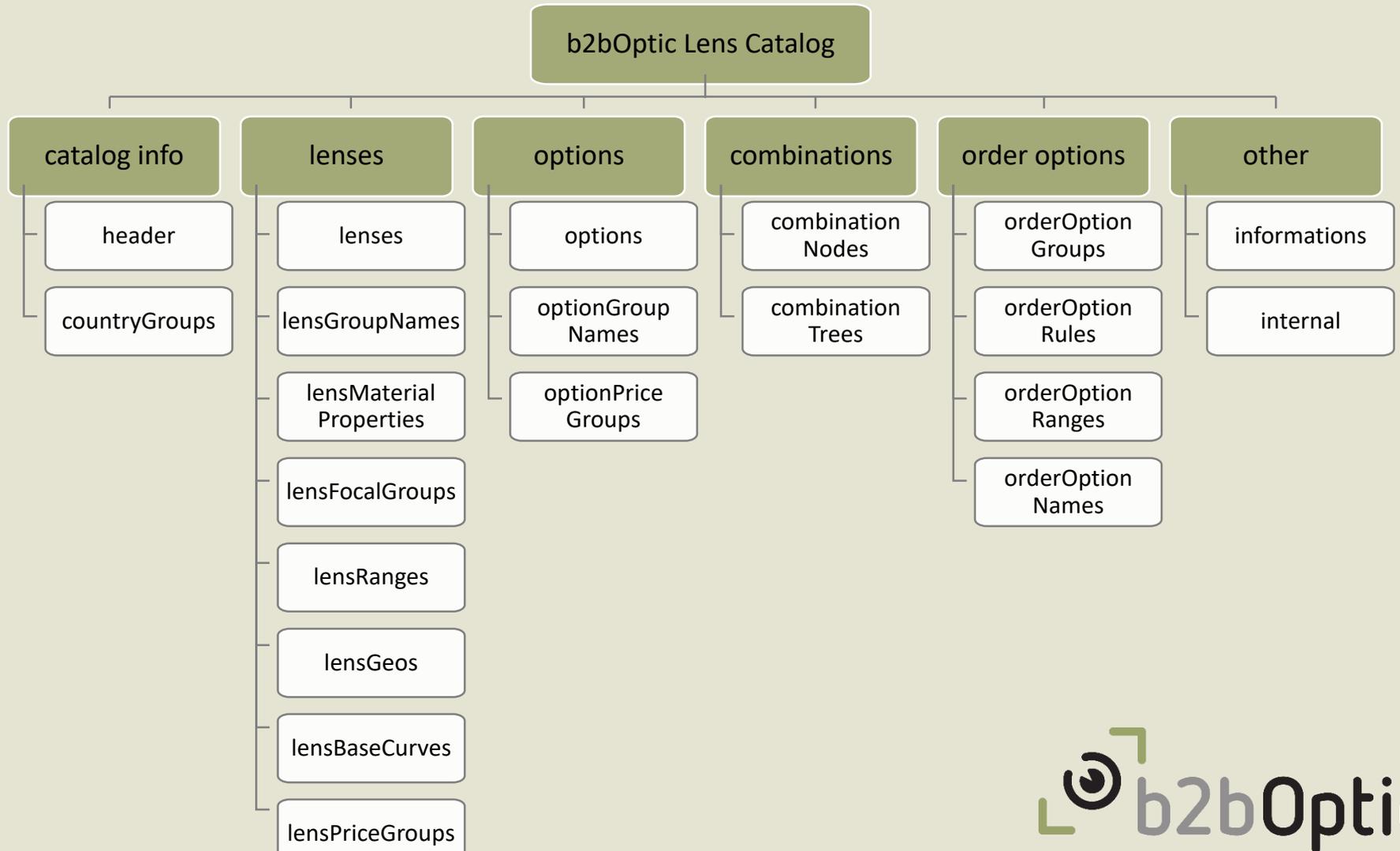


b2bOptic LensCatalog (SF7) – Easy implementation

Basic structure:

- catalog info
- lenses
- options
- combinations
- order options
- other

b2bOptic LensCatalog (SF7) – Easy implementation



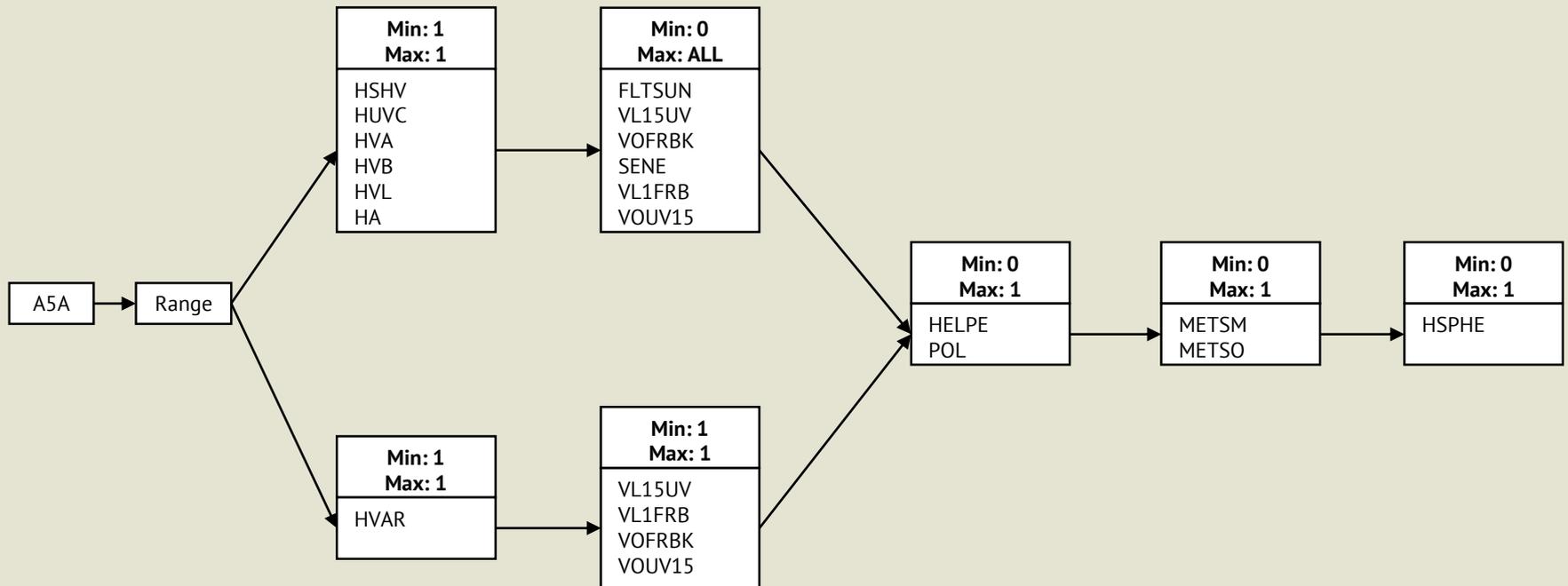
b2bOptic LensCatalog (SF7) – Easy implementation

Recurrent elements within the format structure:

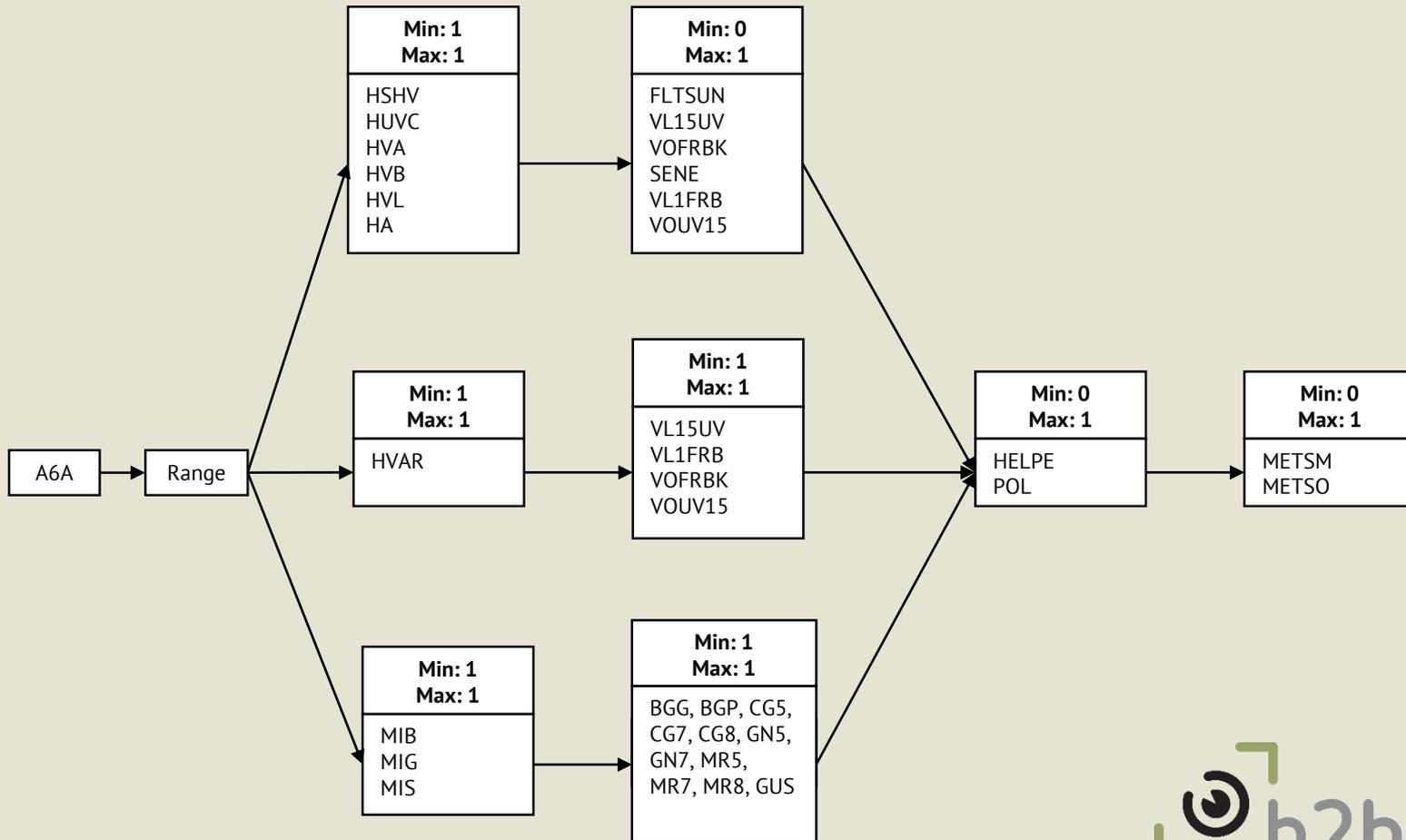
- ID – recurrent informations are handled and linked via Ids
- Groups - informations can be integrated in groups
- Combination Trees – combinations will be set up in tree structures that simplifies the data evaluation

b2bOptic LensCatalog (SF7) – Clear definitions

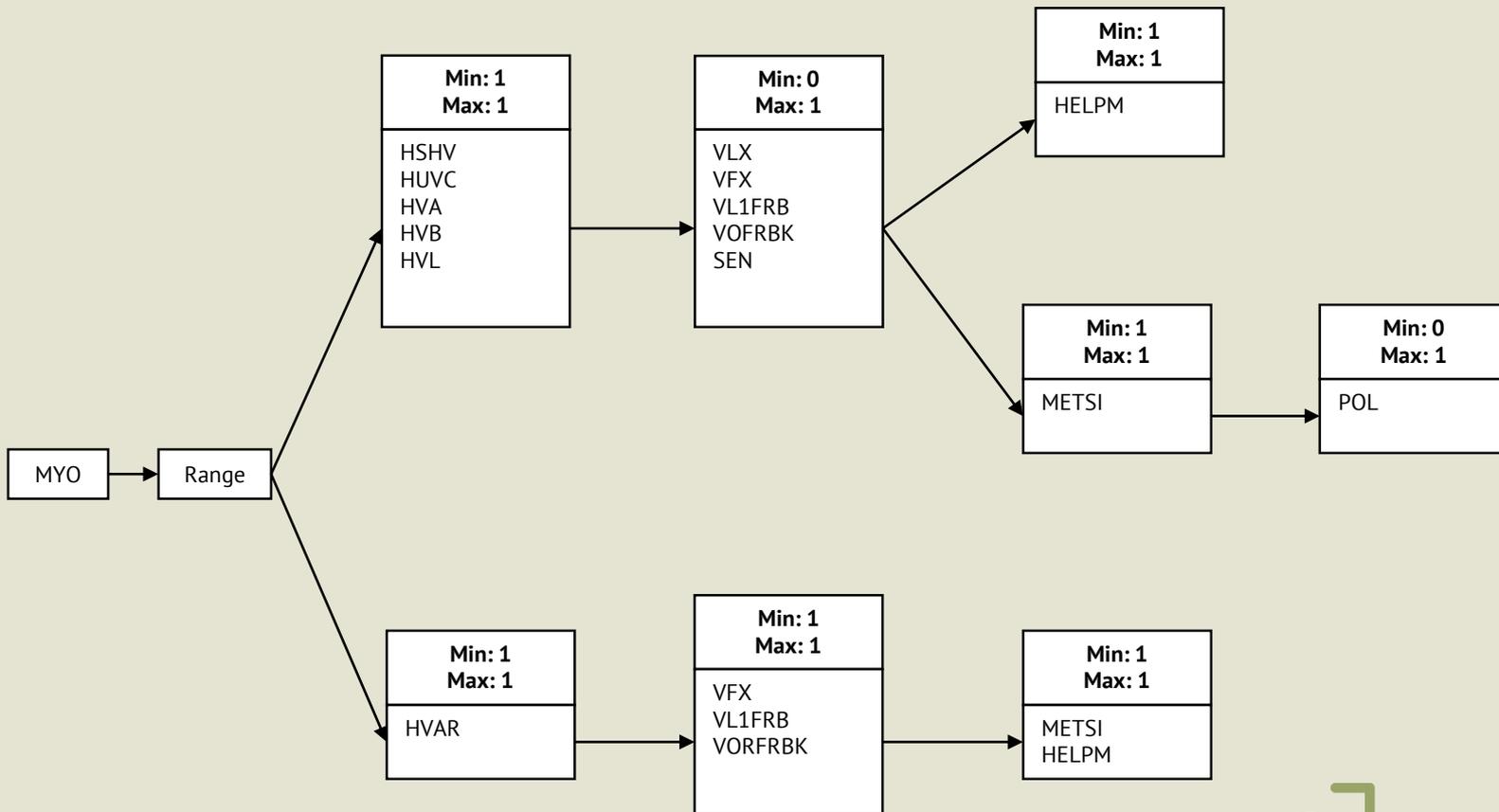
- Example combinations



b2bOptic LensCatalog (SF7) – Clear definitions



b2bOptic LensCatalog (SF7) – Clear definitions



b2bOptic LensCatalog (SF7) – Early substitution of old SF6

Eliminating problems caused by the structure of old SF6:

- Delivery ranges will be defined once, not like today in combi, range, product group or by global exclusions
- Unlimited number of pricefields (purchasing price, recommended retail price, calculated price,...)
- Pricefields with validity date and possibilities for promotional prices
- Lens.geo with clear documentation and one reference point for all distances

b2bOptic LensCatalog (SF7) – Early substitution of old SF6

Eliminating problems caused by the structure of old SF6:

- New function „equalPropertyVariant“ -> lenses with the same properties will be set up only once and can be linked with several EDI codes e.g. Transitions brown, grey, green, Xtractive...etc.
- New function „InternalElements“ -> possibility to enter data for internal uses -> no need to misemploy „normal“ entries

b2bOptic – Wiki

- wiki.b2boptic.com
- Complete documentation of the format
- Gives information on each element
- Wiki principles -> Open for everyone -> improvements/corrections can be done easily -> the wisdom of crowds
- Is currently under construction for LensCatalog (SF7)

b2bOptic LensCatalog (SF7) – Timing and outlook

