



# IDL.FINREP

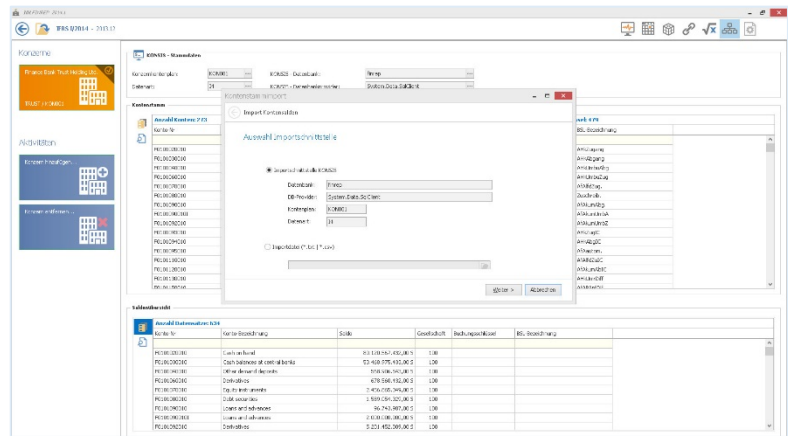
## Valid Data for XBRL Reporting by Banks

IDL.FINREP is a software-based solution developed especially for use by banks in XBRL reporting. It supports automated data management and always displays the most current reporting structure.

Initial validation is performed as soon as the closing data and account structures are transferred, with IDL.FINREP proceeding to regularly check the logics of assigned data for correctness. The data is only approved for final transfer if the ECB and EBA taxonomies and their prerequisites have been properly fulfilled.

Besides the validation rules (in accordance with the requirements of banking supervision), all so-called 'DataPoint links' are also checked in IDL.FINREP. This ensures that the data is examined for deviations using the original technical XBRL specifications, providing an important preliminary check before the actual technical validations.

IDL.FINREP is ideal for use together with IDL.KONSIS, but can also be used with any other financial accounting and consolidation software. Data and logics from existing, individually developed Excel solutions can also be used. The corresponding content and structures can then be imported and put to functional use right away.



## Funktionen im Schnellüberblick

- ✓ Automated importing of accounts
- ✓ Importing of data from MS Excel
- ✓ Importing of data from the SQL Server
- ✓ Dynamic data filling

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| ✓ Audit security                         | ✓ Data mapping in accordance with ECB and EBA taxonomies |
| ✓ Generation of XBRL instance documents  | ✓ Manual entry of individual values                      |
| ✓ Prüfungssicherheit                     | ✓ Multilevel validation                                  |
| ✓ Generierung von XBRL-Instanzdokumenten | ✓ Process transparency                                   |
| ✓ Constant updating of a taxonomy        | ✓ Historization of the data reported                     |
| ✓ Taxonomy synchronization               | ✓ Historization of taxonomy versions                     |
| ✓ Various output formats                 | ✓ PDF, Excel, RTF, TXT, CSV, XML                         |

## Leistungsumfang IDL.FINREP

### GENERAL

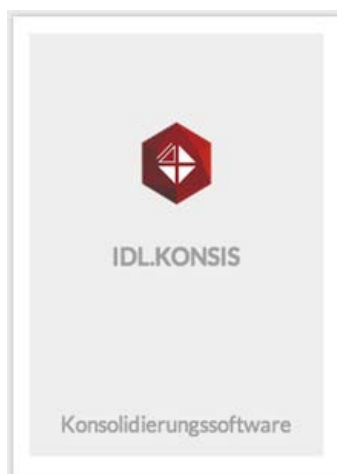
<b>Technical prerequisites</b>	The data generated by IDL.FINREP is hosted in an MS SQL Server database as of Version 2012, .Net-Framework 4.5
<b>Interfaces</b>	IDL.KONSIS, IDL.FINREP, other systems
<b>Process segments</b>	<ul style="list-style-type: none"> <li>- Data connection</li> <li>- Data entry, data annotation</li> <li>- Calculation and validation</li> <li>- Creation of a declaration document</li> </ul>
<b>Authorization concept</b>	Support for access authorization that uses one-time authentication ("Single Sign On") with Microsoft networks on the basis of the conception of rights on the Microsoft database server

### SPECIFICS

<b>Data connection</b>	RDBMs: MS SQL Server as of Version 2005 and ORACLE; integration of MS Excel tables; manual entry
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<b>Automated data entry</b>	Mapping of accounts and/or posting keys for table/cell contents by using entry masks
<b>Manual data entry</b>	Direct writing inside tables and cells
<b>Validation</b>	<ul style="list-style-type: none"> <li>- Validation of the FINREP tables on the basis of the respective valid EBA and ECB frameworks</li> <li>- Validation of various reporting projects (e.g. Version Q1 V1 with Report Q1 V2 or Report Q1 with Report Q2)</li> </ul>
<b>Results monitor</b>	Provision of calculation and validation results in order to identify incorrect and correct table contents
<b>XBRL declaration document</b>	Generation of an instance document based on the respective valid FINREP taxonomy
<b>Other procedural support</b>	<ul style="list-style-type: none"> <li>- Import function of data point mappings prepared in Excel tables</li> <li>- Allocation maps for account mapping with regard to multiple mapping</li> <li>- Reference cell mapping</li> <li>- Analysis functions: account mapping, project comparisons with value changes and structural changes based on taxonomy differences</li> </ul>
<b>Project orientation</b>	<ul style="list-style-type: none"> <li>- IDL provides the taxonomy approved by the EBA</li> <li>- Reporting periods are managed as separate projects</li> <li>- Reporting projects are based on the current valid FINREP EBA taxonomy</li> <li>- Reporting projects can be transferred to a new reporting project and adapted to the respective valid taxonomy</li> <li>- Creation of an XBRL report file based on the project data</li> </ul>

## Other solutions included in the IDL Product Suite



For more information: <http://cpm-suite.idl.eu>