



Release Notes 22.3

**IDL Konsis, Forecast,
Xlslink**

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1 General Notes

1.1 About this Release

This documentation describes the changes in IDL Konsis, IDL Forecast, IDL Xlslink and IDL Smart Connectivity for SAP compared to Release 22.1. The minimum requirement for installing this version is the installation of Release 2022.0.

The previously released fixpacks are included.

With this release, maintenance for the 2021.1 release ends.

1.2 Data Backup

Before installation, please make a backup of your database(s) and check it to protect against data loss.

1.3 Migration

After installation, the release migration for IDL Konsis / IDL Forecast must always be performed first. After logging in, start the release migration via <Start migration now> in the message window. A restart is not necessary, all applications are available afterwards.

You can find the protocol of the migration under the short word KONVERT (right-click on the corresponding migration).

If the migration is not started in this manner, e.g., because the logged-in user lacks authorization, the call of other applications is blocked. The only exceptions are the applications for maintaining the authorization data if the logged-in user does not have authorization to execute the migration due to the use of individual authorization groups. After manual execution of the migration, IDL Konsis / IDL Forecast must be restarted.

1.4 Documentation

In the subdirectory Doku\Release you will find the following documentations

- Technical Installation Instructions
- Operational Installation Instructions
- Release Notes

For the currently valid "Hard- and Software Requirements", please refer to the Customer Portal

<https://help.insightsoftware.com/s/article/IDL-Hard-and-Software-Requirements> (login required).

1.5 Security

TLS 1.3 is used as the communication protocol between the client and the application server. Perfect Forward Secrecy makes it even much more difficult to decrypt the connection at a later date.

Numerous external libraries and the Java runtime environment have been updated.

Additional executable files in the LOAD directory are now provided with a code signature.

1.6 Technical Information

The Desktop Client and the IDL Launcher deliver the used JRE (Java Runtime Environment) in the installation directory, so that no separate installation is necessary.

Java 17 has been used since release 22.1.

1.7 Application Server

A Keep Alive with configurable timeout can now be set for the connection from the application server to the database. This function is needed, for example, if a firewall blocks the connection after a certain period of inactivity.

1.8 Web Client (Streaming)

IDL Konsis and IDL Forecast can now also be used in a web browser. A local installation on the client PCs is no longer necessary in this case. The function is disabled by default and can be enabled via the Application Server configuration program. Please note the additional needed resources on the application server (see Hard- and Software Requirements above).

The update of this Web Client takes place automatically with the IDL Konsis Application Server for upcoming updates, so that no client rollout is required. Imports and exports are supported by appropriate upload and download options for local files. The print function is replaced by a PDF export in the Web Client, the PDF can then be downloaded and printed.

1.9 Other Notes

1.9.1 IDL Connector will no longer be delivered

The IDL Connector Excel Addin has not been further developed since the 2016 release. Since the 2020.0 release, the shipped versions of IDL Connector only ensure technical runnability.



Excel sheets can still be used depending on the Excel versions available at that time, but insightsoftware only offers limited support for this. With this release, the IDL Connector will finally no longer be delivered.

We therefore strongly recommend that the few users who are still using the IDL Connector to start their migration to the IDL Xlslink Excel Addin. For the migration of your existing IDL Connector Excel sheets to the new IDL Xlslink format, please contact our consultants or our support. We will be happy to assist you.

1.9.2 Renaming to insightsoftware Deutschland GmbH

The product and company names have been updated due to the renaming to insightsoftware Deutschland GmbH.

This is also reflected in a new code signing certificate from insightsoftware being used from now on.

2 IDL Konsis

2.1 User interface

2.1.1 Unified User Interface (UI)

Further adjustments were made towards a uniform UI for all products of insightsoftware.

2.2 Menu authorizations

The following menu items have been deactivated with this release, because they have already been replaced by other applications in previous releases. The menu items will be deleted in a subsequent release. Until then, please remove all individual uses (authorizations, menu structures) of these menu items:

- AGG - Positions
- AGGE - Position
- BSG - Posting key groupings
- BSGE - Posting key grouping
- BSL - Posting keys
- BSLE - Posting key
- SBE - Development areas
- SBEE - Development area
- SSP - Columns of transaction development
- SSPE - Column of transaction development

2.3 Consolidated financial statements

2.3.1 Matrix consolidation

Matrix consolidation was already possible in IDL Konsis if the business units were on one level, i.e., if a business unit hierarchy was not used at the same time. For this purpose, there was a segment indicator in the consolidation postings, which marked them as intra-segment or inter-segment. During report generation, this indicator was evaluated in order to display the inter-segment entries in a separate row or column. This function can still be used.

In order to be able to use matrix consolidation in connection with business unit hierarchies, new consolidation postings created with this release receive a new attribute "contra business unit". This makes it possible to determine for each consolidation posting, also in connection with business unit hierarchies, whether it takes place within a business unit or between two different business units. The use of the contra business unit instead of the segment indicator in report generation is controlled by an attribute in the report header record. Otherwise, the reports function as before.

In addition to the "contra business unit" attribute, there is now a new "contra company" attribute in the consolidation entries. This is not required for matrix consolidation but ensures consistency and improves the filtering options when displaying consolidation postings. The two new fields are automatically set, only displayed and can neither be changed nor imported.

Since the content of these attributes cannot be unambiguously defined in already existing consolidation postings, they are not filled as part of the release conversion. Customers who want to use this new reporting option should therefore restart their group on other facts or a different database in order to obtain consistently correct entries for "contra company" and "contra business unit".

2.3.2 Setting the LT flag revised

The LT flag is no longer set automatically in KK, KN and EK vouchers for posting record numbers 01 to 03.

2.4 Master Data

2.4.1 Improvements in the definition of a chart of positions

In the application for the definition of a chart of positions (POSDEF), the selection of a position in the table "Assignments (Pos/Kto)" is transferred there when switching to the table "Positions", so that the synchronization between the tables is complete.

The Accounts area on the Assignments (Kto/Pos) worksheet is now no longer displayed after saving.

2.4.2 Internal chart of positions #FCLIQ

The internal chart of positions #FCLIQ is no longer displayed in selection lists.

3 IDL Forecast

3.1 User interface

3.1.1 Unified User Interface (UI)

Further adjustments were made towards a uniform UI for all products of insightsoftware.

3.2 Planning

3.2.1 New P&L planning rule

In order to enable a simplified extrapolation of the current planning, e.g. on the basis of sales or expenses, the new P&L planning rule is now available. For planning/calculation of the P&L values, reference can be made to the actual values.

With the rule wizard for the new P&L planning rule, a rule can now be created that calculates planning values with the help of reference values in conjunction with operands and posts them to the corresponding planning accounts. The reference value can be the planning account itself, or come from another account.

Furthermore, the corresponding period from which the reference value is to be used can be determined. For this purpose, you can choose between "Same period in the previous year", "Same period in the actual period", "Same period" or "Selected period".

The result in the target period depends on the different granularity between the source period and the target period. If the granularity of the source period is higher than that of the target period, e.g. source = month and destination = quarter, then the monthly values from the source are summed up for the respective quarter. If the granularity of the source period is lower than that of the target period, e.g. source = quarter and target period = month, then one third of the quarter is posted to the respective monthly slice. This does not apply to the "selected period".

A maximum of three operands can be used to calculate the planned values. The calculation type is determined by the setting Factor, Divisor, +X% and *X%. The values for the operands can be fixed or specified by parameters or statistical accounts.

If the values are to be used for the calculation of static accounts, IC company-specific values can also be selected or values of all statistical accounts can be summed.

3.2.2 Set base amounts in rules

The previous threshold values, e.g. in transfer rules, have been changed to an upper and lower threshold value (minimum, maximum amount) in order to be able to set a positive minimum

amount of an account. The Debit/Credit indicator (S/H) then results from the sign (positive/negative) of the amount and the Balance/P&L indicators of the source account.

Existing rules are migrated by us according to the logic they contain.

3.2.3 Period control in tax rule

The month selection has been removed from the period control of the tax rule because applying the tax rule is only useful and possible in annual periods.

3.2.4 Deactivate automatic change of own contribution in investment rules

Since the own contribution value is regarded as a fixed amount in the financing of an investment rule, the own contribution no longer changes automatically if the investment amount is subsequently adjusted. If the own contribution is to be calculated in relation to the investment amount, a percentage must be specified.

3.2.5 Rule search

When selecting a rule in the search dialog, it is also displayed in the rule tree (rule templates/applied templates).

3.2.6 Copying / Distribution for statistical Balance Sheet / P&L accounts

When copying/distributing (e.g. for balances), only the statistical accounts according to balance sheet/P&L/quantities can now be selected by the extended account types.

3.2.7 Additional filter in the planning monitor

In the Planning Monitor, filters can now be easily set to companies with certain consolidation types in Konsis (for example, for the inclusion method=K from the KTKGES application).

3.2.8 Planning Monitor / Sequence Control: Extension by a selection dialog

After double-clicking on the "GES" or "GB" field (company / business area), a selection dialog is displayed now and the company or business unit can be selected. Direct input is still possible.

3.2.9 Planning Monitor / Sequence Control: Extension of the wizard "Create Cells for Companies" (context menu)

The wizard "Create cells for companies" (context menu) has been extended by the selection of business areas.

3.2.10 Planning Monitor / Sequence Control: Sorting Function

The planning processes can now be sorted alphabetically, as well as by "Oldest first" or "Latest first".

3.2.11 Creating business cases without a rule template

In certain cases, business cases could be created without an associated rule template. This is now avoided.

3.2.12 Deletion of single business cases

The function for deleting individual business cases via the business case notification has been removed because the business cases are both created automatically and deleted if balances are missing.

3.2.13 Checking the validity of controlling objects

The validities of controlling objects are now also explicitly checked before the 'Write Balances' operation.

3.2.14 Check for missing accounts when starting a scenario

The performance of checking for missing accounts has been improved, especially if the chart of accounts contains many accounts.

3.2.15 Extended plausibility check

For annual periods with the resolution month or quarter, it is now checked whether all 12 monthly or all 4 quarterly periods are present. If necessary, a warning message is displayed at scenario start.

3.2.16 Free sorting of reports and spreadsheets

The order of reports and tables can now be easily dragged and dropped into the order you want.

3.2.17 Delete tables from the table storage

Deleting tables in the table storage could lead to an error in certain constellations.

3.2.18 Selection of single profiles instead of folders for planning parameters

Instead of complete template folders, individual profiles can now also be selected, e.g. to perform only a 1:1 copy of IST on PLAN.

3.2.19 Faster loading and saving of rule templates

The loading of rule templates could be improved to about 1/3 of the previous time. Storage has also been optimized.



3.2.20 Display „Applied Templates“ changed, search function added

The applied templates are now sorted alphanumerically by the date of the application, the folders. In addition, a search function has been added.

3.2.21 Delete empty folders

When deleting applied rule templates, empty folders are now deleted directly.

4 IDL Xlslink

4.1 General

4.1.1 IDL Connector will no longer be delivered

As already mentioned in chapter 1 "General", the product "IDL Connector", which was already deprecated in 2016, will no longer be delivered as of this release. Support for converting existing IDL Connector Excel sheets to IDL Xlslink will be provided by IDL Support or your personal IDL consultant.

4.1.2 Opening Excel sheets from Outlook mails

IDL Xlslink now supports editing Excel sheets opened from Outlook mails.

4.1.3 Individual culture and decimal separator settings in Windows 10

If the culture / language settings in Windows is set to e.g. en-US and then additionally a deviating character is configured as decimal separator (e.g. a comma instead of the point usual in the USA), this setting is also taken into account and correct values are determined.

4.2 Read function

4.2.1 Read function group account balances

Reading values of positions with selected Controlling Flag 1 is now possible in multilevel groups.

4.2.2 Read function IC- and Controlling balances

When reading Intercompany and Controlling balances, now a selection of up to ten Controlling dimensions is possible.

IDL Formula - Read function : Controlling balances

- Read function (From IDL Konsis)
 - Masterfiles
 - Amount indiv.financ.statements
 - Amount consolidated financ.statem.
 - Account balances
 - IC-account balances
 - Controlling balances
 - Fixed assets transactions
 - Capital transactions
 - Provision transactions
 - Additional development transactions
 - Position balances ex reports
 - Group monitor
- Export function (To IDL Konsis)
 - Masterfiles
 - Amount indiv.financ.statements
 - Amount consolidated financ.statem.

System (\$B\$1) connecto Mode S Value

Currency KW Group C... Balance option (\$B\$5) GroupFI...

Group/Sub-group (\$B\$2) Plan-Ko...

Company Business unit

Closing date actual period (\$B\$3) 12.2019 Fact (\$B\$4) FOREC...

Chart of positions code BILGUV Bilanz + ... Position/item No. (\$B\$8) 1. Sales

Chart of accounts Account

Balance sheet/Profit Loss Debit/credit code

Flag IC details

Controlling flag 1 Transaction development/PL

Controlling flag 2

Chart of contr.objects 1 REGION Umsatz n... Controlling object1 (D\$7) FRANKR...

Chart of contr.objects 2

Chart of contr.objects 3

Chart of contr.objects 4

Chart of contr.objects 5

Chart of contr.objects 6

Chart of contr.objects 7

Chart of contr.objects 8

Chart of contr.objects 9

Chart of contr.objects 10

Controlling object2

Controlling object3

Controlling object4

Controlling object5

Controlling object6

Controlling object7

Controlling object8

Controlling object9

Controlling object10

Cell-Reference

Report ident HGBGUV HGB Gu...

Information Excelcells Cancel OK

4.2.3 Read function Company Account Balances

When reading account balances on company level with Balance option “BUC” (for postings) or “NEU” (for New Financial Statement), a selection by posting record numbers is now possible.

IDL Formula - Read function : Account balances

- Read function (From IDL Konsis)
 - Masterfiles
 - Amount indiv.financ.statements
 - Account balances
 - IC-account balances
 - Controlling balances
 - Fixed assets transactions
 - Capital transactions
 - Inventories IC-stocks
 - Provision transactions
 - Shareholding/participations
 - Additional development transactions
 - Position balances ex reports
 - GUIDE Check Sums
 - Exchange rates
 - Margin of products
 - Amount consolidated financ.statem.
 - Export function (To IDL Konsis)
 - Masterfiles
 - Amount indiv.financ.statements
 - Amount consolidated financ.statem.

System (\$B\$1)
Currency LW
Domesti...
Mode S
Value
Balance option BUC
Postings

Group/Sub-group
Company (A11) (001)
Business unit * (*)
Closing date actual period (\$B\$2) (12.2022)
Fact (\$B\$3) (BU)
Chart of positions code
Position/item No.
Chart of accounts KON001 (KON001)
Account (E11) (%)
Balance sheet/Profit Loss (F11) (4)
Debit/credit code
Flag
IC details
Transaction development
Transaction development/PL
Alloc.chart of accounts
Alloc.account
Report ident
Posting type
Posting affecting net income (01)
Voucher No.
Posting record No. (C11)
Cell-Reference
Deferred taxes

Information
Excelcells
Cancel
OK

4.2.4 Read function Additional development transactions

In case of using a transaction development for profit and loss accounts - e.g. for a currency conversion by monthly rate average - the read function for development transactions allows now a selection by controlling objects:

IDL Formula - Read function : Additional development transactions

Read function (From IDL Konsis)

- Masterfiles
 - Amount indiv. finan. statements
 - Account balances
 - IC-account balances
 - Controlling balances
 - Fixed assets transactions
 - Capital transactions
 - Inventories IC-stocks
 - Provision transactions
 - Shareholding/participations
 - Additional development transactions
 - Position balances ex reports
 - GUIDE Check Sums
 - Exchange rates
 - Margin of products
 - Amount consolidated financ. statem.
- Export function (To IDL Konsis)
 - Masterfiles
 - Amount indiv. finan. statements
 - Amount consolidated financ. statem.

System (\$B\$1) connecto Mode S Value
 Currency (\$V\$4) Domestic Currency Balance option ALT FinancStatement

Group/Sub-group
 Company (\$B\$9) 80221 Business unit
 Intercompany (\$M\$9) 0 IC-business unit
 Closing date actual period (\$A\$9) 01.2012 Fact (\$B\$2) Cherry Testdaten ...
 Chart of accounts KON005 Konzernkontenpla... Account (\$C\$9) Umsatz Produkt A...
 Chart of positions code
 Debit/credit code
 Position/item No.

Transaction development (\$D\$9) GuV zu monatl. ge...
 Transaction development area (\$G\$9) Standard Posting key (\$E\$9) 0
 Dev.Column (\$F\$9) laufende Veränder...
 ex fact from voucher
 ex-voucher

ChaCostCen (IF(\$U9="", "", \$U\$4)) Konzernkontenpla... Controlling object1 (\$U\$9) Controllingobjekt 2.
 Chart of contr.objects 2
 Chart of contr.objects 3
 Chart of contr.objects 4
 Chart of contr.objects 5
 Chart of contr.objects 6
 Chart of contr.objects 7
 Chart of contr.objects 8
 Chart of contr.objects 9
 Chart of contr.objects 10
 Controlling object2
 Controlling object3
 Controlling object4
 Controlling object5
 Controlling object6
 Controlling object7
 Controlling object8
 Controlling object9
 Controlling object10

Report ident

Information Tabelle1IV9 Excelcells Cancel OK

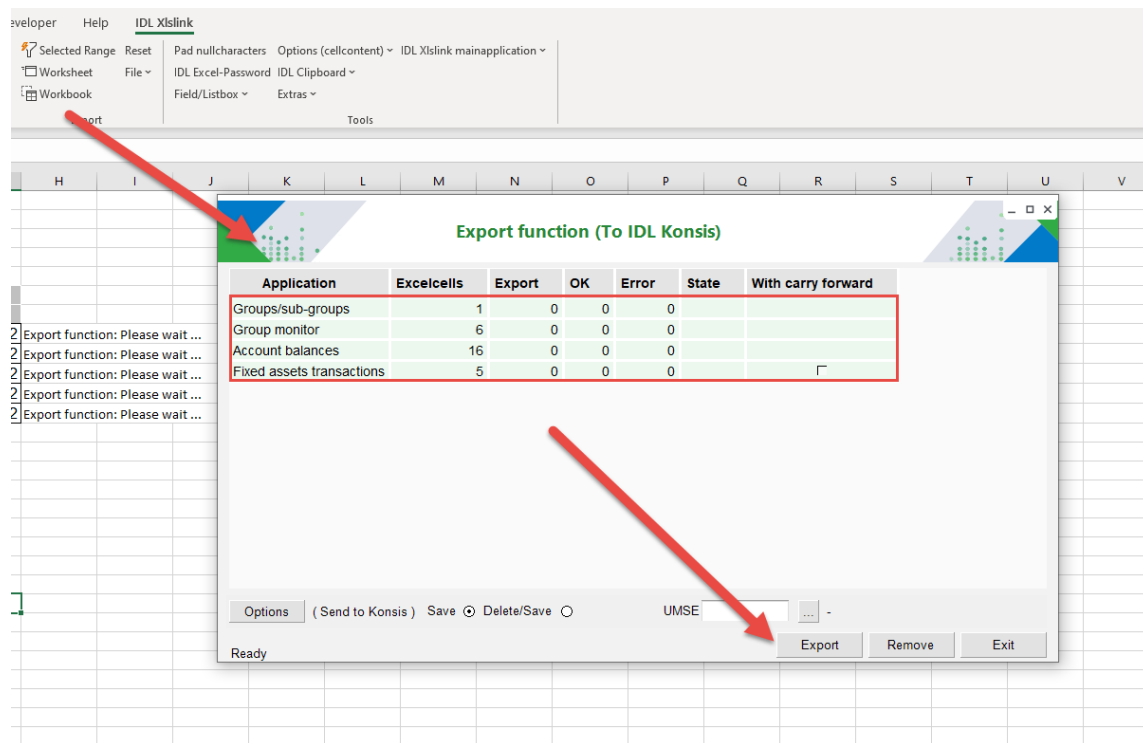
4.3 Export function

4.3.1 Performance and stability

Opening and running of the export function has been accelerated and stabilized so that program crashes no longer occur when exporting large amounts of data.

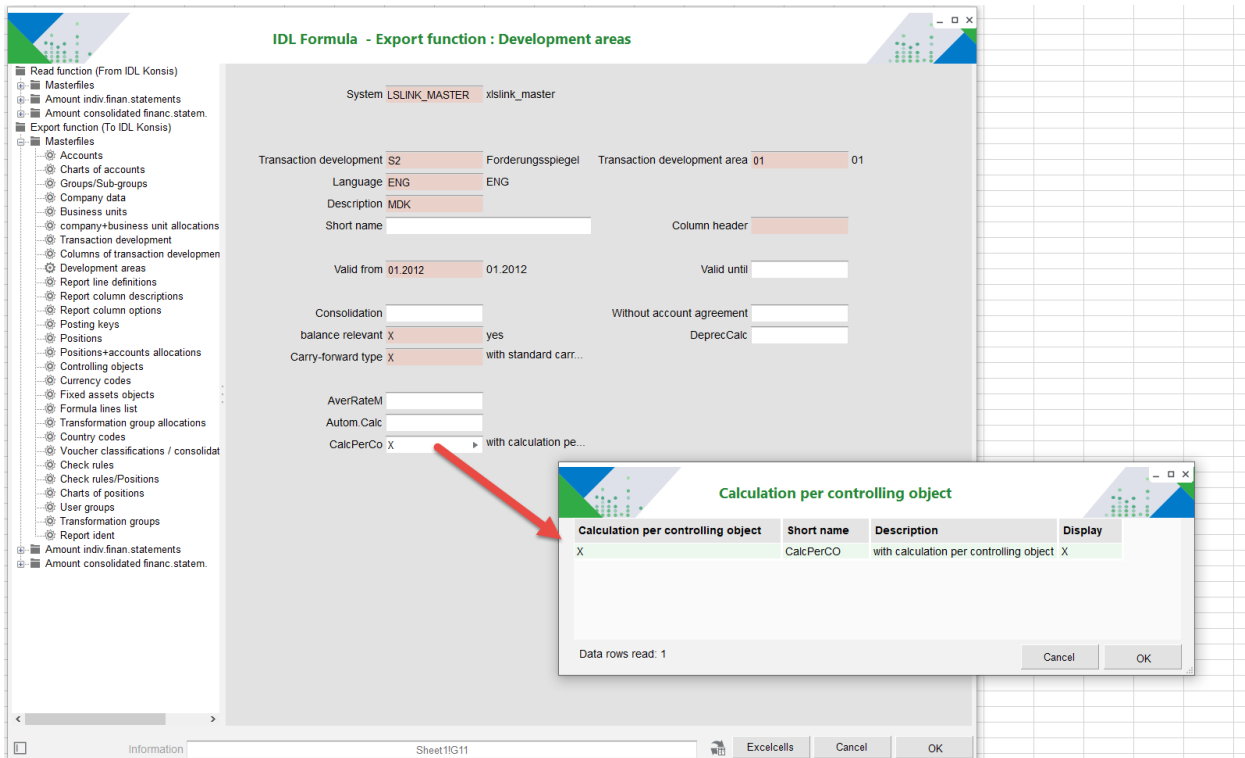
4.3.2 Export dialog

The export dialog for displaying the export data found by the selection 'Worksheet' or 'Workbook' now collects ALL available formulas instead of only one row as before:



4.3.3 Export function Development Areas

The formula for Export of Development Areas has been supplemented by a field for “Calculation per Controlling object”:



IDL Formula - Export function : Development areas

System: LSLINK_MASTER xlslink_master

Transaction development: S2 Forderungsspiegel Transaction development area: 01 01

Language: ENG ENG

Description: MDK

Short name: Column header:

Valid from: 01.2012 01.2012 Valid until:

Consolidation:

balance relevant: X yes Without account agreement:

Carry-forward type: X with standard carr...

AverRateM:

Autom Calc:

CalcPerCo: X with calculation pe...

Calculation per controlling object

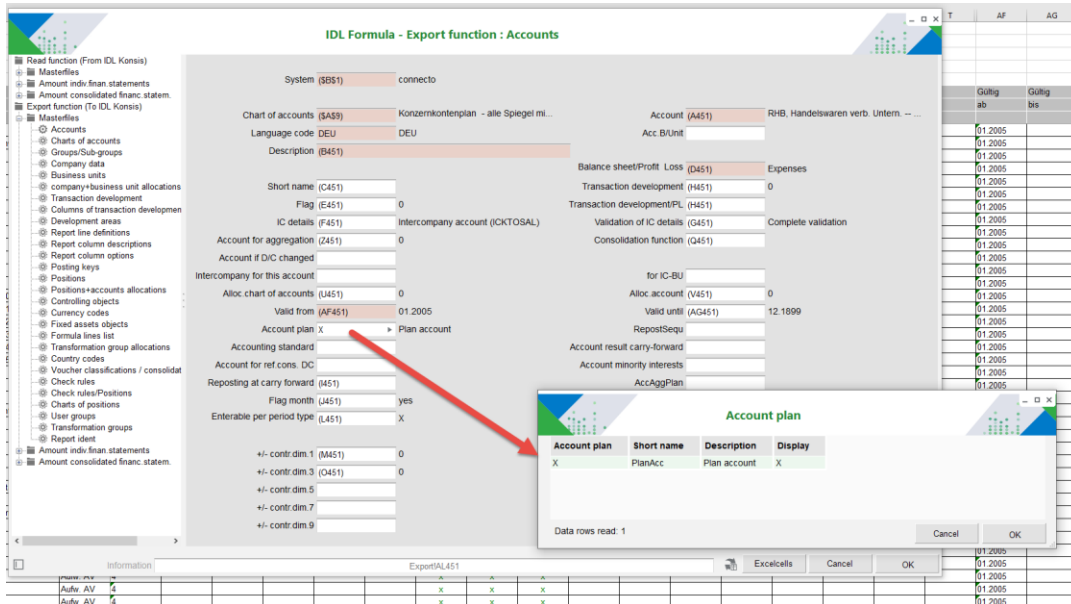
Calculation per controlling object	Short name	Description	Display
X	CalcPerCO	with calculation per controlling object	X

Data rows read: 1

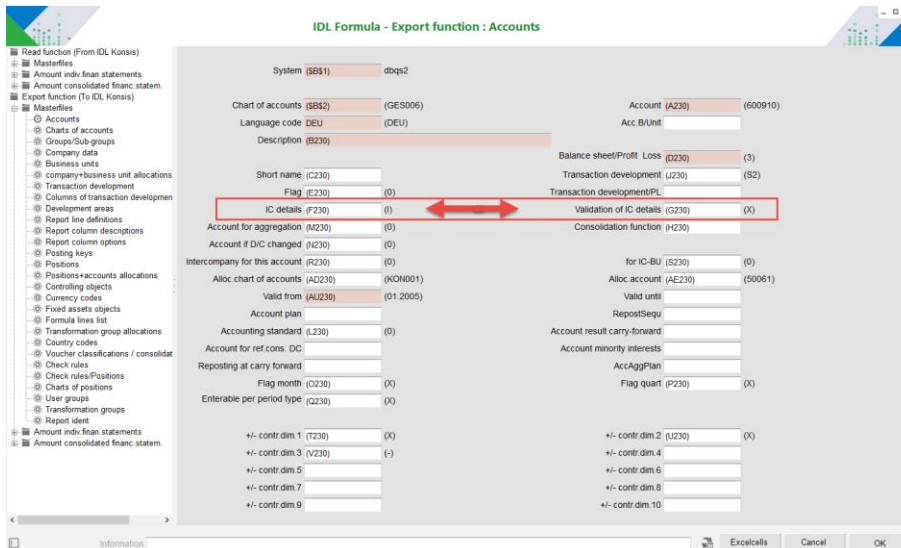
Cancel OK

4.3.4 Export function Accounts

The Export formula for Accounts has been extended by an input field for the attribute “Planning account”:

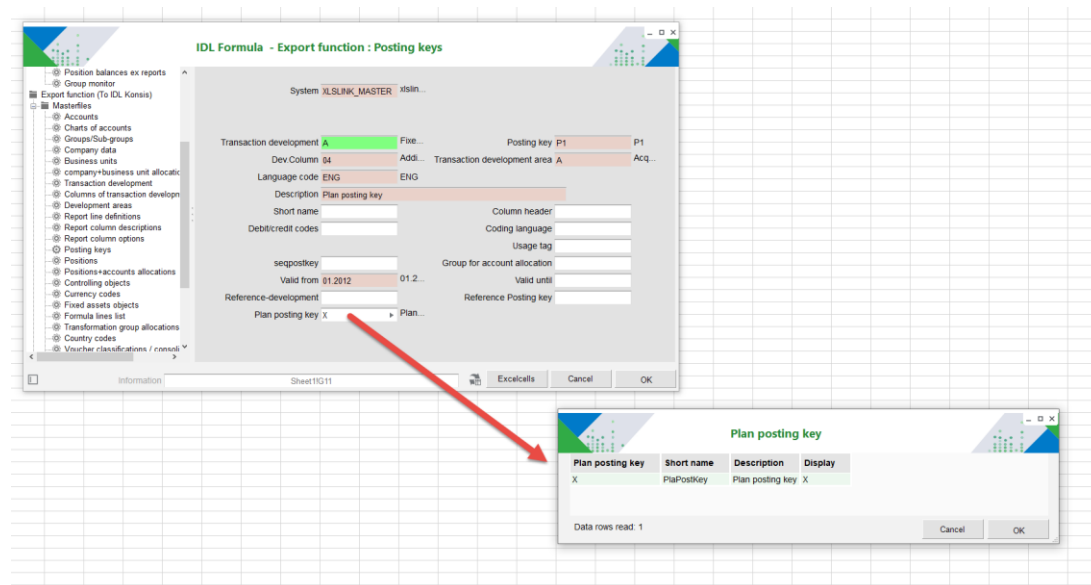


In addition, the selection fields for IC details and validation of IC details have been swapped and thus adapted to the sequence in IDL Konsis:



4.3.5 Export function posting Key

The Export formula for Posting keys has been extended by an input field for the new attribute "Plan posting key":



4.3.6 Export functions – change of mandatory fields

In the export applications Asset Transactions, Capital Transactions and Accruals Transactions, the "Transaction date" field is now no longer a required mandatory field in accordance with the specifications in IDL Konsis.

When exporting shareholding transactions, the fields "Transaction date", "Capital-", "Voting-" and "Result- percent" have become mandatory fields, as expected by IDL Konsis.

4.3.7 Fieldnames fixed for Export Test rules

When exporting test rules, the identifiers of the fields Test rule LW, Test rule KW and Test rule PW are now displayed correctly in the formula editor.

4.3.8 Export currency code provides selection list for conversion factors

The "Conversion factor" field in export currency codes now has a selection list of valid values offering 1, 10, 100, 1000, as is provided by IDL Konsis.