SAP S/4HANA Cloud for group reporting 2202 feature deck

SAP Product Engineering – January 2022

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About this document

Author	SAP S/4HANA Product Engineering
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About	This document highlights the key new features of SAP S/4HANA Cloud for group reporting, release 2202. It is non-exhaustive and cannot be used as a training document as is.

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SAP S/4HANA Cloud for group reporting
2202 Feature Deck Content

List of new features & enhancements

- Tighter accounting integration via group preparation ledger
- GRDC Data Mapping – use Group Reporting as a source
- GRDC Forms – new shortcut capability
- Time and Version dependent FS Item attributes in Substitution and Validation
- Reclassification enhancement for equity method
- Group Financial Statement Review Booklet
- Business content

Group Reporting overview (release independent)

More information

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List of new features & enhancements – 2202 release

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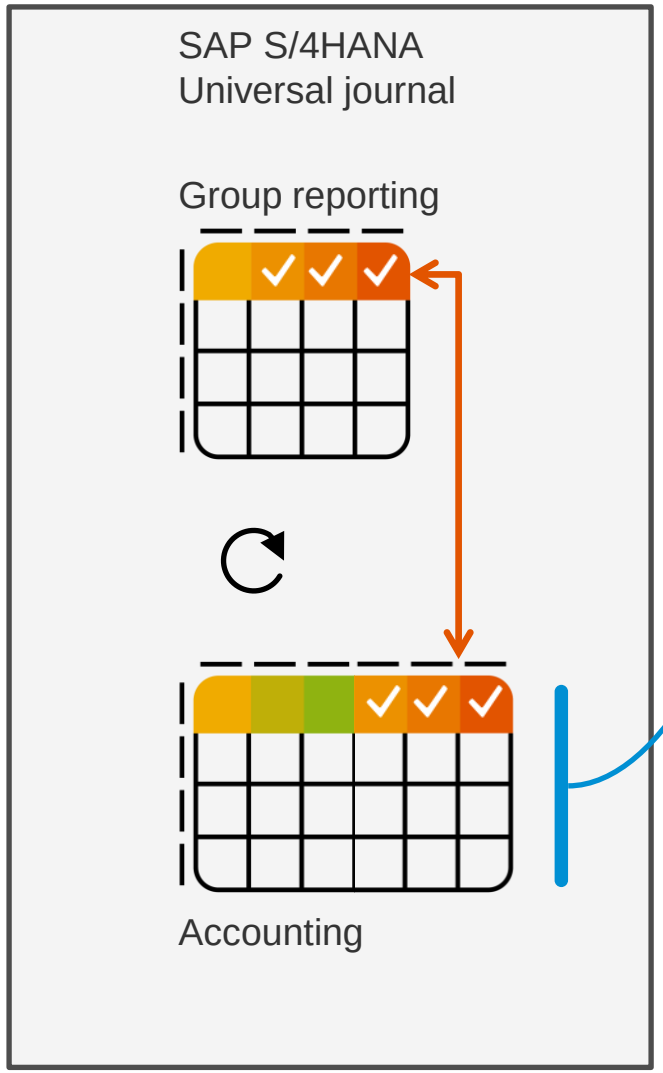
2202 release

Tighter integration with accounting via group preparation ledger

Summary



NEW

- Introduction of group preparation ledgers in accounting
- Addition of group reporting fields (consolidation unit, financial statement item, partner unit, subitem) to the accounting's group preparation ledger

BENEFITS TODAY

- More-powerful field derivation
- Realignment function in accounting
- Incremental release of latest data since last release creating delta documents in group reporting
- New task log for universal journal validation including breakdown checks and line-item validations of group reporting

OUTLOOK

Foundation for future innovation:

- Process control integration of accounting and group reporting with real-time validation situation and alerts
- Real-time consolidated group views in accounting universal journal
- Report-2-report integration between group reporting and accounting universal journal

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Value and scope

Value

- **Transparency at accounting source**
  - Group Reporting fields in Accounting
  - Early access to preliminary financial information in Group Reporting view
- **Increased flexibility**
  - Early derivation w/o changing source data
  - SAP default and customer defined substitution rules for FS item, subitem, and partner unit
  - Cross-dimensional field derivations
- **Better performance**
  - Faster release task
- **Foundation for future innovations**
  - Real-time transactional consolidation in accounting
  - Real-time analytical group view on accounting
  - Report-2-report navigation from group reporting to accounting

Scope of this initial release

- Existing group source **ledger** can turn into the group reporting preparation ledger filled with Group Reporting fields in accounting journal (e.g. Consolidation Unit, FS item, subitem)
- Flexible and early **derivation** upon accounting posting based on accounting substitution
- **Realign** changed derivation logic in accounting
- **Incremental** mode for Data Release task
- New **validation** of universal journal including breakdown-checks, journal validations, and modern task log.

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Topic overview for tighter integration with accounting

- Overview
- Functions in detail
- Configuration
  - Preparation in Group Reporting Configuration SSCUI
    - Specify „From Year for Preparation Ledger“
    - Define Group Reporting Preparation Ledgers
    - Consolidation Version Configuration
  - Preparation in Group Reporting Master Data
    - Consolidation Unit Master Data
- Outlook

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Integration via Group Reporting Preparation Ledger

– Overview –

S/4HANA Finance Group View

- Introducing a real-time aggregated group view into accounting

Consolidated

Consolidated group view

Consolidated Group Reporting
- Adding S/4HANA external Companies from other sources thru flexible file upload, GRDC, etc.
- Currency translation at closing rate
- Eliminations and Consolidations

Ledger 2

Group Reporting Preparation Ledger	Consolidation Unit	Financial Statement (FS) item	…

- Group Cur: EUR
- Consolidation CoA Y1
- Accounting: IFRS
- Calendar: K4

Accounting-side Group Reporting Preparation
- Following group accounting principle
- Aggregation of companies in a common period definition and cons CoA
- GC translated at transaction spot rate
- Group objects filled (consolidation unit, FS item, partner unit, subitem)

Ledger 1

German Entity	French Entity	Swiss Entity	US Entity
• Local Cur: EUR • CoA DE • Accounting: HGB • Calendar: K4	• Local Cur: EUR • CoA FR • Accounting: FR GAAP • Calendar: K4	• Local Cur: CHF • CoA CH • Accounting: CH GAAP • Calendar: K4	• Local Cur: USD • CoA US • Accounting: US GAAP • Calendar: 4-4-5
• Functional Cur: EUR • CoA DE	• Functional Cur: EUR • CoA FR	• Functional Cur: EUR • CoA CH	• Functional Cur: USD • CoA US

Accounting-side entity close
- Following local accounting principles
- perspective of the single company not intended for company aggregation

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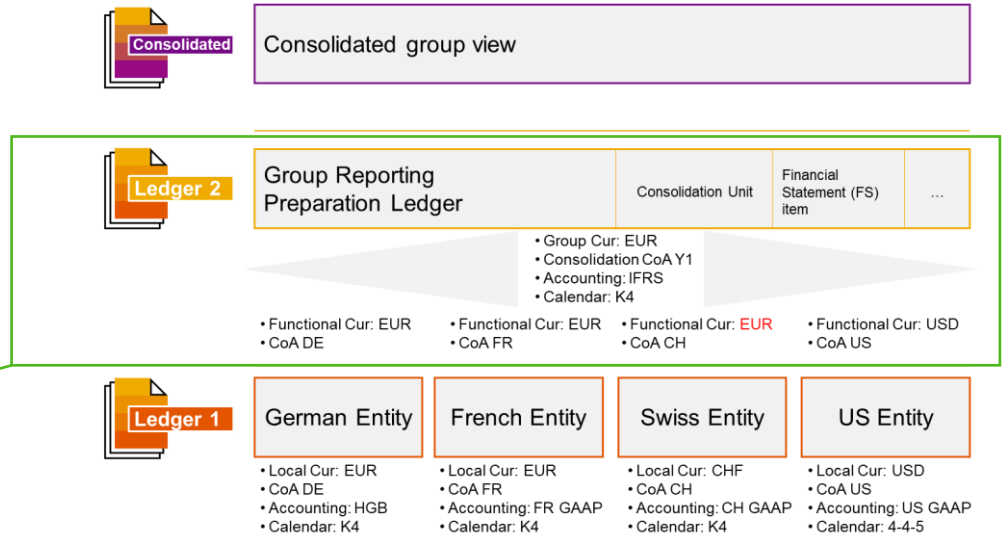
S/4HANA Finance Group View

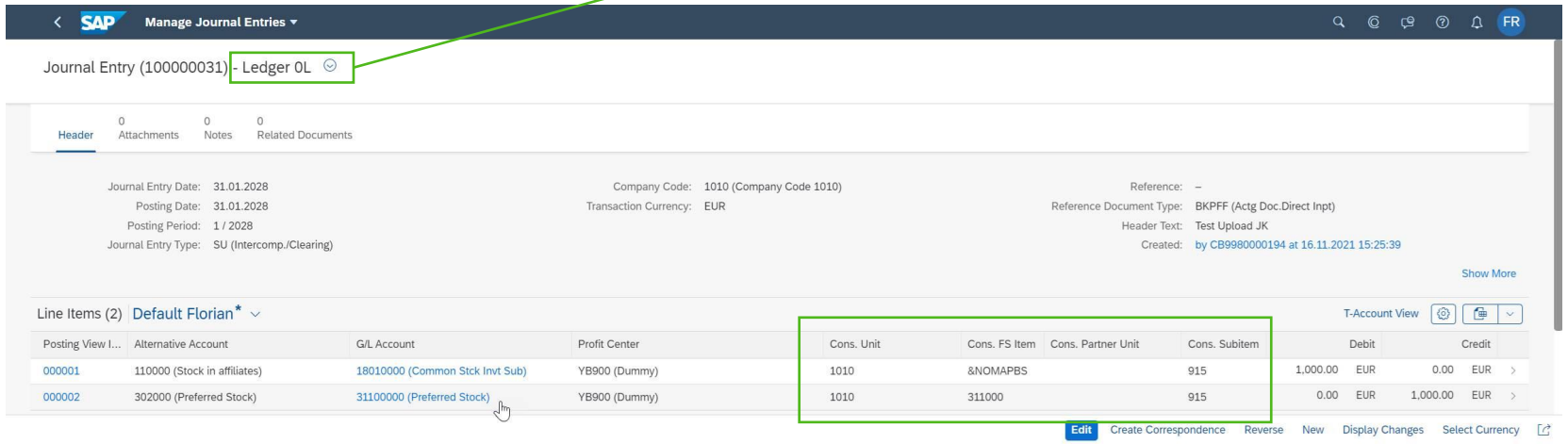
- group reporting fields derived into GL journal entry real-time

An existing accounting ledger can turn into a group reporting preparation ledger

Group fields are added to the accounting universal journal

The field values are being derived in real-time during accounting posting and can be displayed in the group reporting preparation ledger view of the journal





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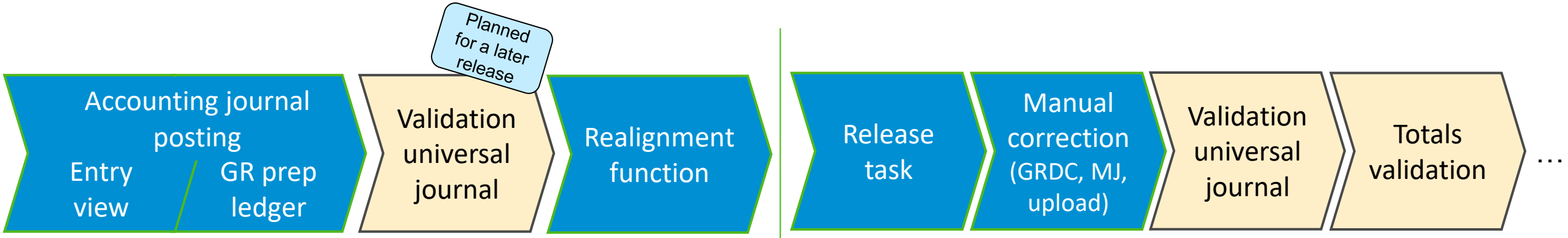
Group Reporting Preparation Ledger



	Accounting journal posting: Entry view	Accounting journal posting: GR prep ledger	Validation universal journal	Realignment function	Release task	Manual correction (GRDC, MJ, upload)	Validation universal journal	Totals validation
	Accounting field derivation	Group preparation substitution	Execute line-item validation (Breakdown + accounting journal validation)	• Re-apply group preparation substitution • Post deltas	Transfer 1:1 incrementally	GR journal incl. substitution	Execute validation (Breakdown + GR journal validation)	
Posting level					blank	00, 0C	blank + 0C	blank, 00, 01, 0C
Table	ACDOCA				ACDOCU			

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Key points to consider when adopting group reporting preparation ledger

Common **fiscal year variant** for consolidation purpose

- SAP recommends a common fiscal year variant for all company codes consolidated via Group Reporting (GR) preparation ledger .
- All company codes consolidated in GR with the release task need to use the same fiscal year variant of the consolidation version(s) in the preparation ledger. The periods incl. special periods are integrated 1:1 from accounting into GR.
- Additional parallel ledger could be used by company codes with a FYV different from the corporate FYV for own statutory close

Common **group chart of accounts**

- A group reporting preparation ledger can only support a single consolidation chart of accounts.

Functional currency as the source of the **local currency** in GR

- The SAP accounting functional currency is a key figure in the universal journal which was introduced to represent the functional currency according to accounting standard such as IFRS.
- In most cases the functional currency will be the same as the local currency in accounting.
- Exception: Functional Currency can also be sourced from other currency field if required by accounting standard.
- Once activated with Group Reporting Preparation Ledger, the flexibility to define source of local currency for consolidation is pushed to accounting. This applies also to upgrade customers that adopt GR preparation ledger.

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Key points to consider when adopting group reporting preparation ledger - continued

Common **group currency**

- SAP recommends to set up at least one common group currency in accounting for all company codes in order to allow for a tighter integration between group reporting and accounting.
- And the same group currency should be used in the consolidation version for all company codes consolidated via Group Reporting (GR)

Freeze **derivation rules** early in the closing process

It's imperative to check your derivation rules early in the end-2-end process.

Reason: the derivation of GR fields happens at accounting posting time (beginning of the period) as opposed to the period-end transformation taking place in the traditional standalone consolidation applications.

- If you change the derivation rules during the period, you may need to run the realignment job to adjust the existing documents – see details on the section about realignment

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Integration via Group Reporting Preparation Ledger

– Functions in Detail –

Group Reporting Objects and Derivation in accounting

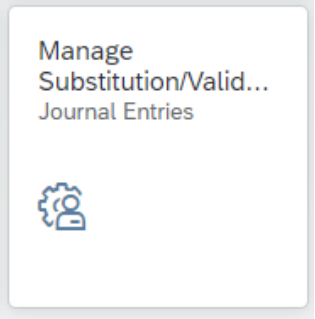
- Seven GR fields are available for substitutions upon posting in accounting:
  - FS item
  - Partner Unit
  - Subitem
  - Company
  - Consolidation Unit
  - Consolidation Chart of Accounts
  - Subitem Category

- Out of the above, the following three fields are available for customer substitutions to overwrite the SAP predefined substitution rules:
  - FS item
  - Partner Unit
  - Subitem

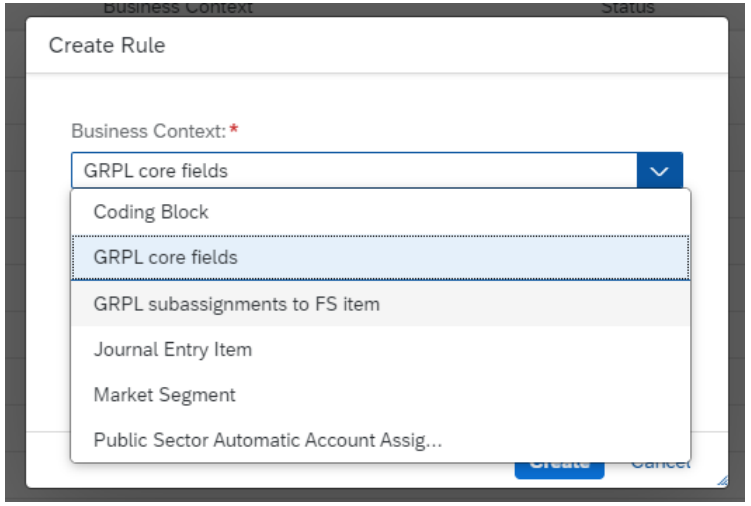
- Remaining fields are accessed only by SAP predefined rules

- All of the derivation rules are executed in three places: Accounting Journal Posting, Realignment of Preparation Ledger and Accounting Balance Carryforward

- Application “Substitution/Validation Journal Entries” allows you to configure substitution rules.



- Dedicated Business Contexts “GRPL core fields” and “GRPL subassignments to FS items” are used for creating custom substitution rules and represent two parts of the substitution process.



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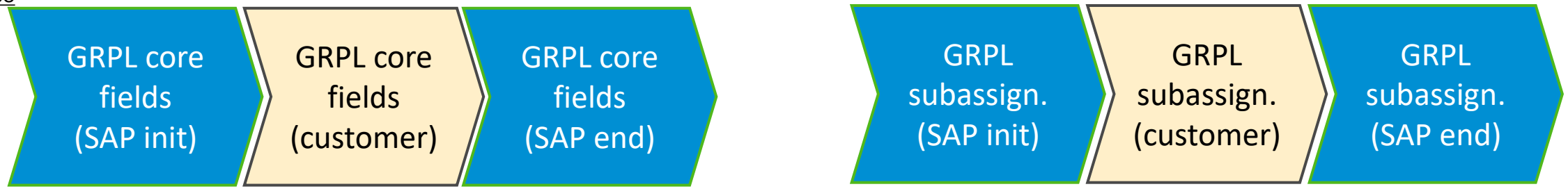
Derivation sequence of group reporting fields in accounting

Derivation Sequence



Derivation Source

Company	Company Code		
Consolidation Unit	Company		
Cons chart of Acc	GR prep ledger setting		
FS item	GL account mapping	Substitution	If empty &NOMAP

SI category	FS item -> BDC		
Subitem	Sender field	Substitution	BDT0: clear; BDT2: default
Partner	Trading Partner	Substitution	BDT0: clear; BDT2: default

Guiding principles of GR field derivations during accounting posting:

- The GR fields are embedded into the “accounting interface” and derived for all accounting postings including data from Central Finance.
- GR fields are exclusively derived by the substitution, i.e. no manual entry of these fields needed or allowed
- GR data quality consistency is ensured where possible by clearing fields or setting a default according to the breakdown type
- We don’t stop/block accounting postings and don’t raise GR specific messages during accounting posting
- We accept GR inconsistencies in accounting data from breakdown category definitions and GR line-validations where we cannot prevent them at posting time
- We enhanced “validation of universal journals” task to check the consistency and identify the root-cause of issues.

GRPL: Group Reporting Preparation Ledger
BDC: Break-Down Check
BDT: Break-Down Type (“ 0”: no breakdown; “2”: if empty set default)

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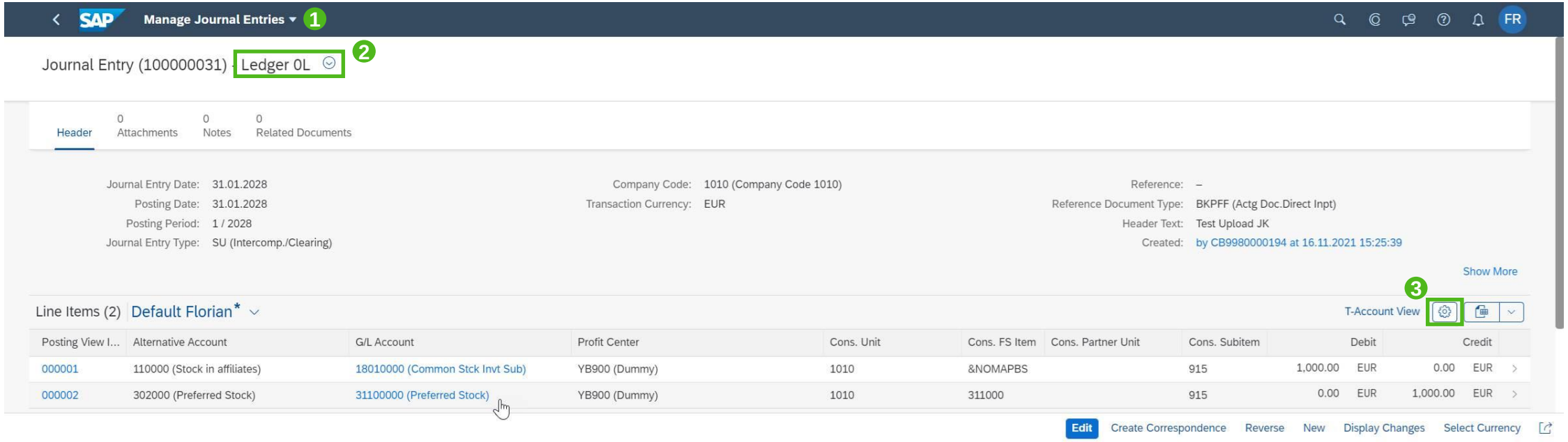
Group Reporting fields in Accounting “Manage Journal Entries” App



The GR fields can be seen in the accounting journal 1 directly in the ledger view by

- selecting the appropriate (Group Reporting Preparation) Ledger 0L 2
- selecting the Group Reporting fields in the settings 3 and/or navigating to the line items' details

The GR fields can also be activated in the accounting trial balance app in the app extensibility shown in the next slide(s)

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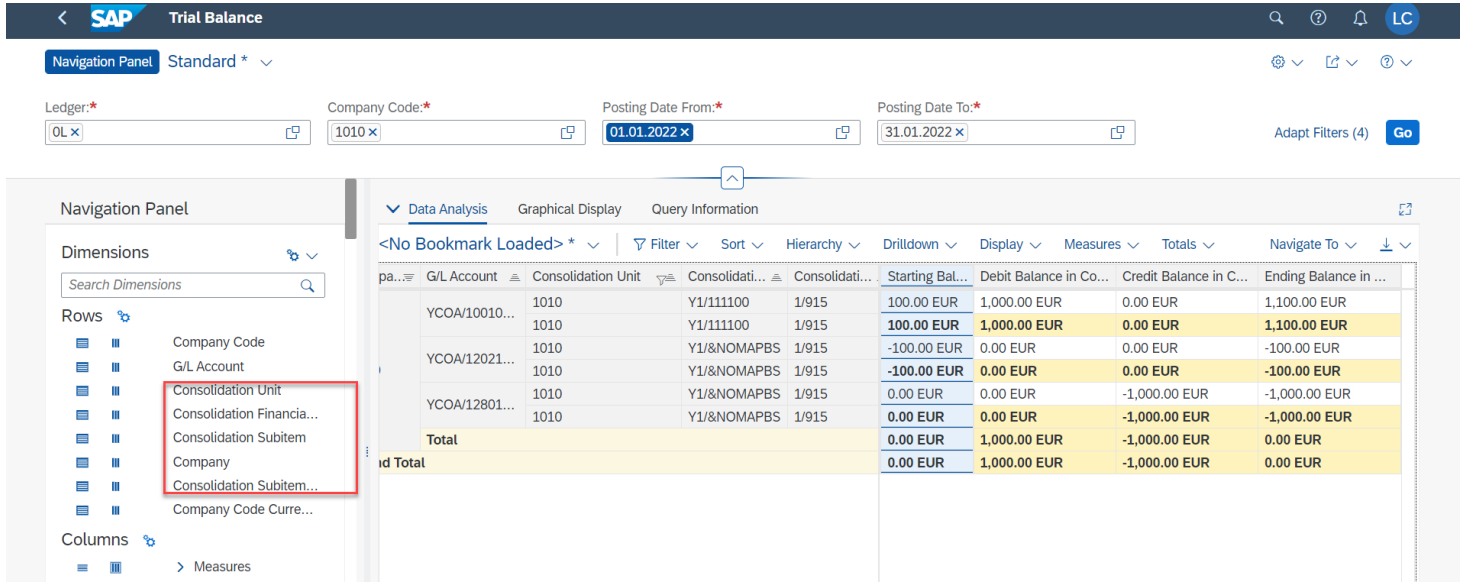
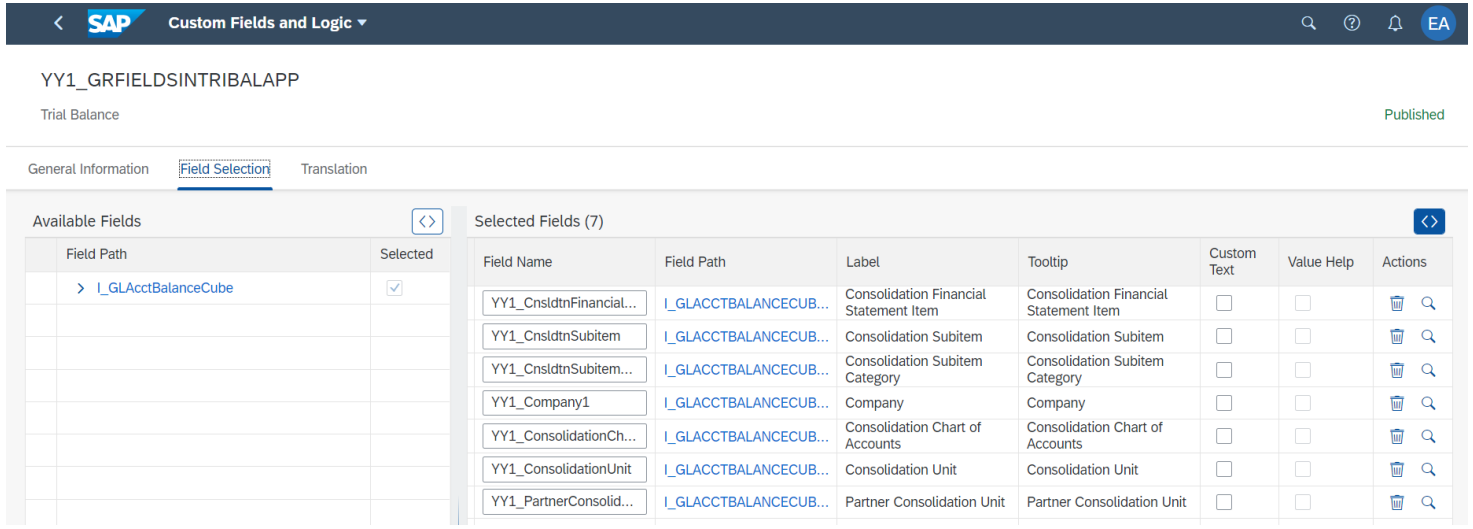
Group Reporting fields in Accounting “Trial Balance” App





In this release you can use key GR fields in Accounting reports:

- GR fields can be made available e.g. in the existing “**Trial Balance**” report in Accounting.
- Additional innovations are planned for a group view on Accounting leveraging the GR fields (see outlook chapter).

As a prerequisite, in this example the GR fields need to be activated in the Accounting “**trial balance**” report via the app “custom fields and logic”

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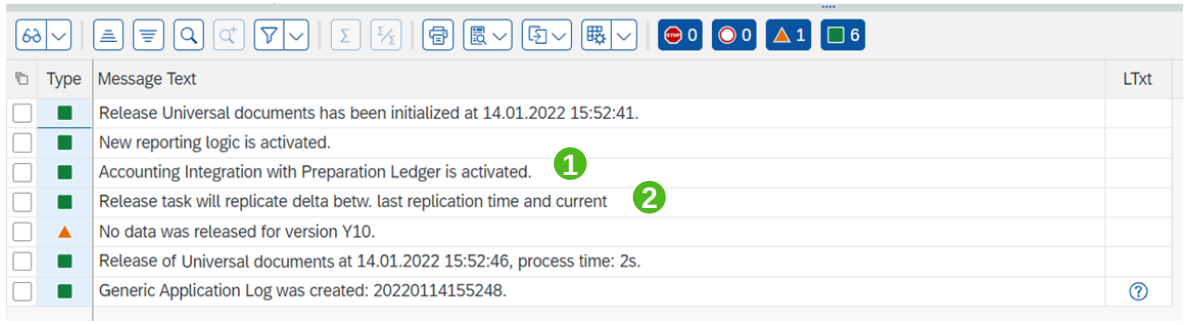
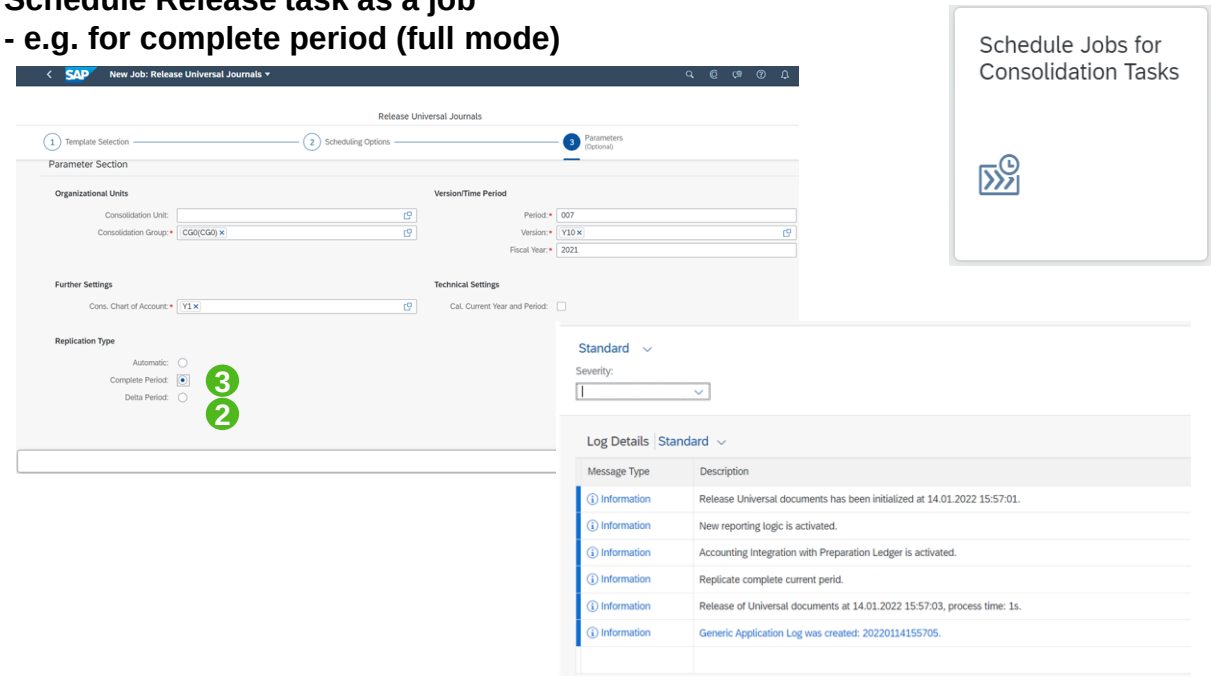
Release of Universal Journals

1. Data is selected from accounting universal journal (ACDOCA) using the already derived Group Reporting fields 1:1 when using the group reporting preparation ledger.
2. Running the release task in the data monitor reads the accounting journals since the last release (delta mode).
   It has a time-lag of 15 minutes, i.e. only picks up accounting documents that were posted at least 15 minutes prior to the task execution. No data is deleted in GR.
3. When scheduling the release task as a job, the complete data of the period can be integrated without time delay (full mode). Data of previous runs are deleted. The full mode is slower and only needs to be executed on exceptional cases (when database update is delayed by at least 15 minutes).
4. Special periods are supported in Group Reporting. Data release task no longer aggregates special periods into period 12 and you don't need to run monitors separately if special periods are used in accounting.

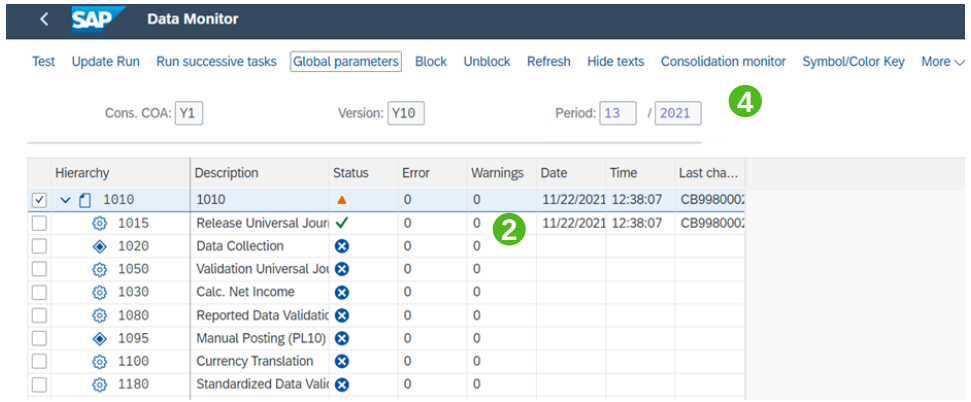
App log for release task in Data Monitor



Schedule Release task as a job
- e.g. for complete period (full mode)



Data Monitor with release task in a special period



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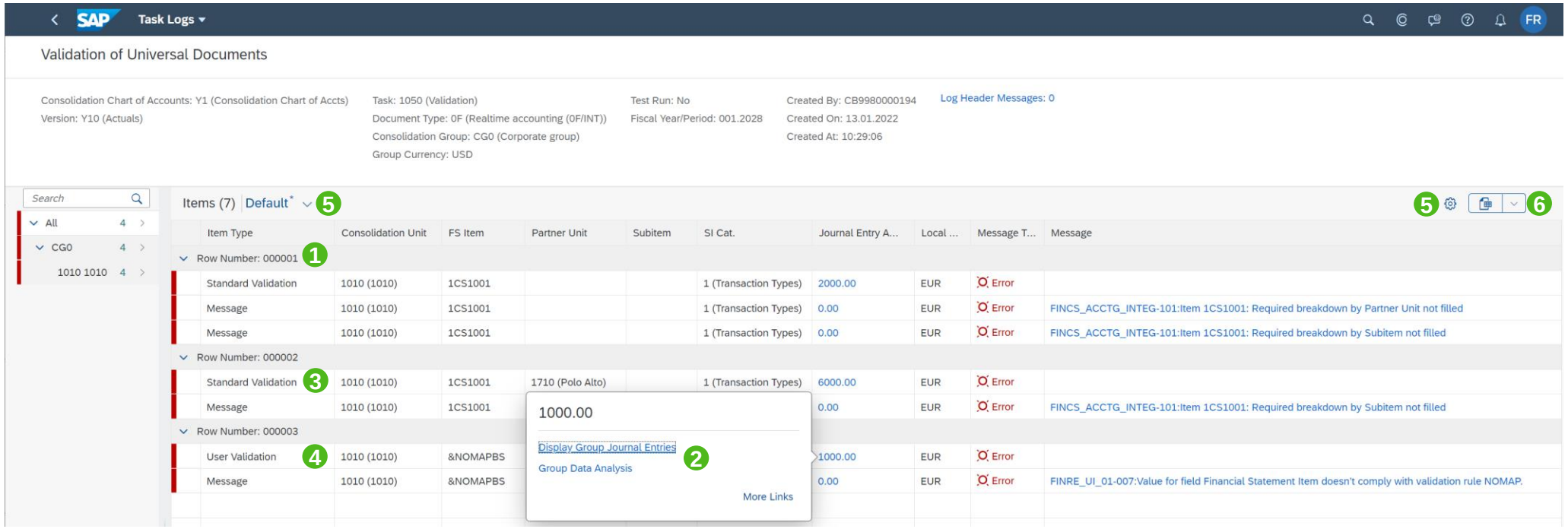
Validation of Universal Journals



1 "Row number" represents aggregated data records

- posting level blank (release of universal journal) and 0C (corrections of universal journal)
- over document specific fields (e.g. user, date of entry, document type, etc.)

2 "Jump to" with context handover to analyze the data further

Validation scope indicated in Item Type

3 Breakdown category setting

4 Validation rules from app "Manage Substitution and Validation rules – Group Journal Entries"

5 Configure line layout adding more fields, group-by, sort sequence, etc.

6 Download to Excel

Note that unresolved issues from breakdown category check (item type = standard validation) are likely to impact other task run (e.g. currency translation)

Hence, you should correct these errors before proceeding with other tasks by

- Lowering quality definition in breakdown category (e.g. lower breakdown type from "mandatory" to "optional")
- Correct in accounting
  - Adapt derivation logic (e.g. FS Item mapping, substitution)
  - Run realignment
  - Re-run release task
- Correct in group reporting
  - Post manual journal on PL 0C without auto-reversal in next period, or
  - Use GRDC forms for corrections on posting level 0C, or
  - Post manual journals on PL 0C with auto-reversal in next period if the issue is planned to be corrected with a YTD realignment in the next period.

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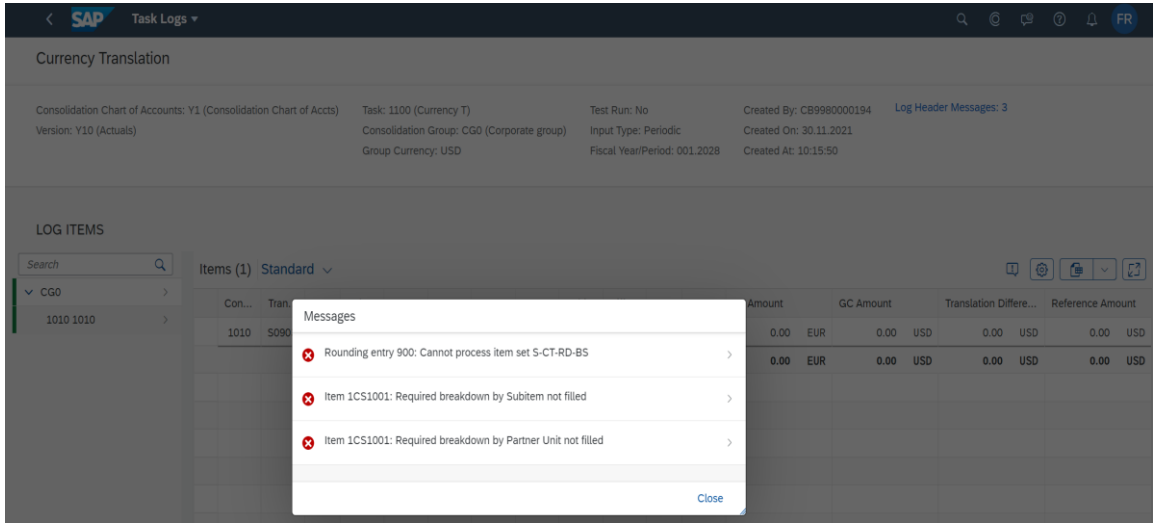
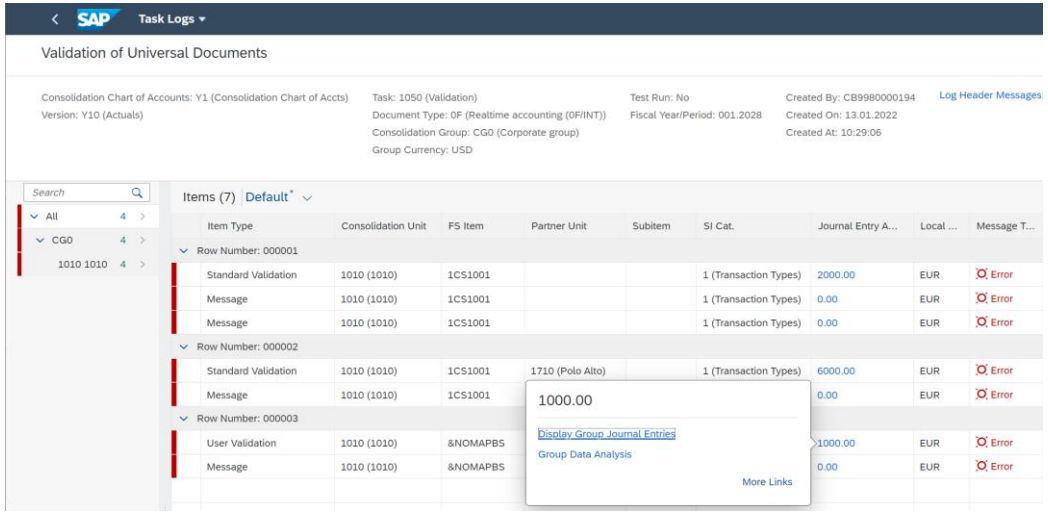
Example of impact of unresolved breakdown error

Same task log for currency translation



New task log for “Validation of Universal Journal”



Issues from breakdown category check will stop users from running currency translation and other tasks. This behaves the same as prior to release 2202. What’s new is the enhanced task log of the task “Validation of Universal Journal” (VUJ) to help users analyze the errors.

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Summary on validation

Combined with the existing validation tools in GR, the following options are available as of 2202 to ensure data quality:

Validation of Universal Journal task:

- Validate data quality based on breakdown category setting
- Validation rules defined in app “ Manage Substitution and Validation rules-Group Journal Entries”

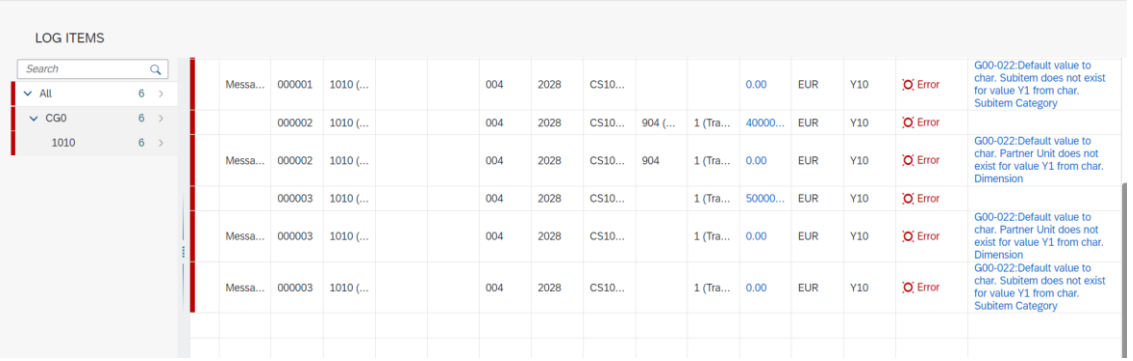
Validation of Reported Data/Standardized Data task:

- Additional rules for account mapping delivered in 1SG

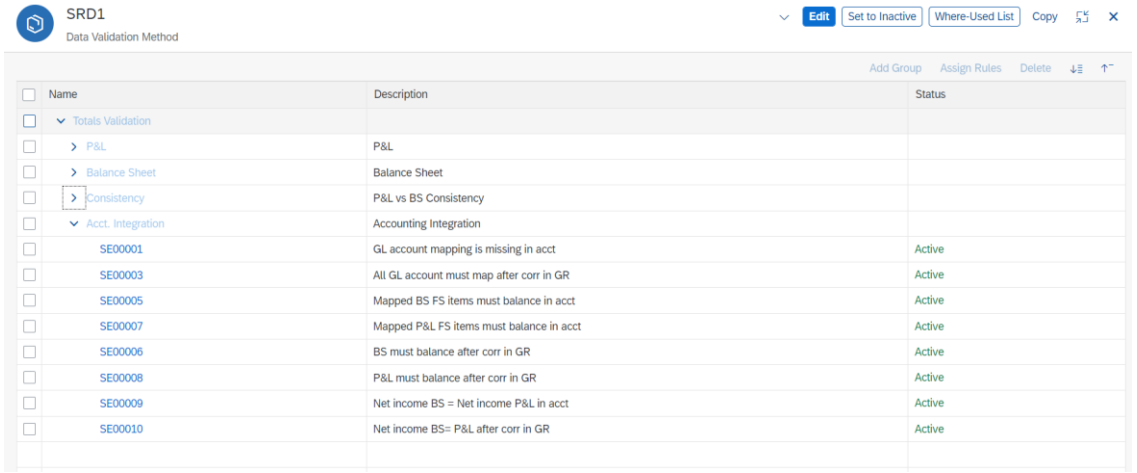
Correction on data quality issues:

- Correct master data and adapt derivation logic (e.g. FS Item mapping, break-down)
- Realignment job in Accounting
- Adjustment in Accounting with correct sender field values (transaction type, trading partner)
- Post journals in PL00/0C with/without auto-reverse in Group Reporting
- Use GRDC form for correction on posting level 0C

New task log for VUJ



New rules delivered in 1SG on account mapping



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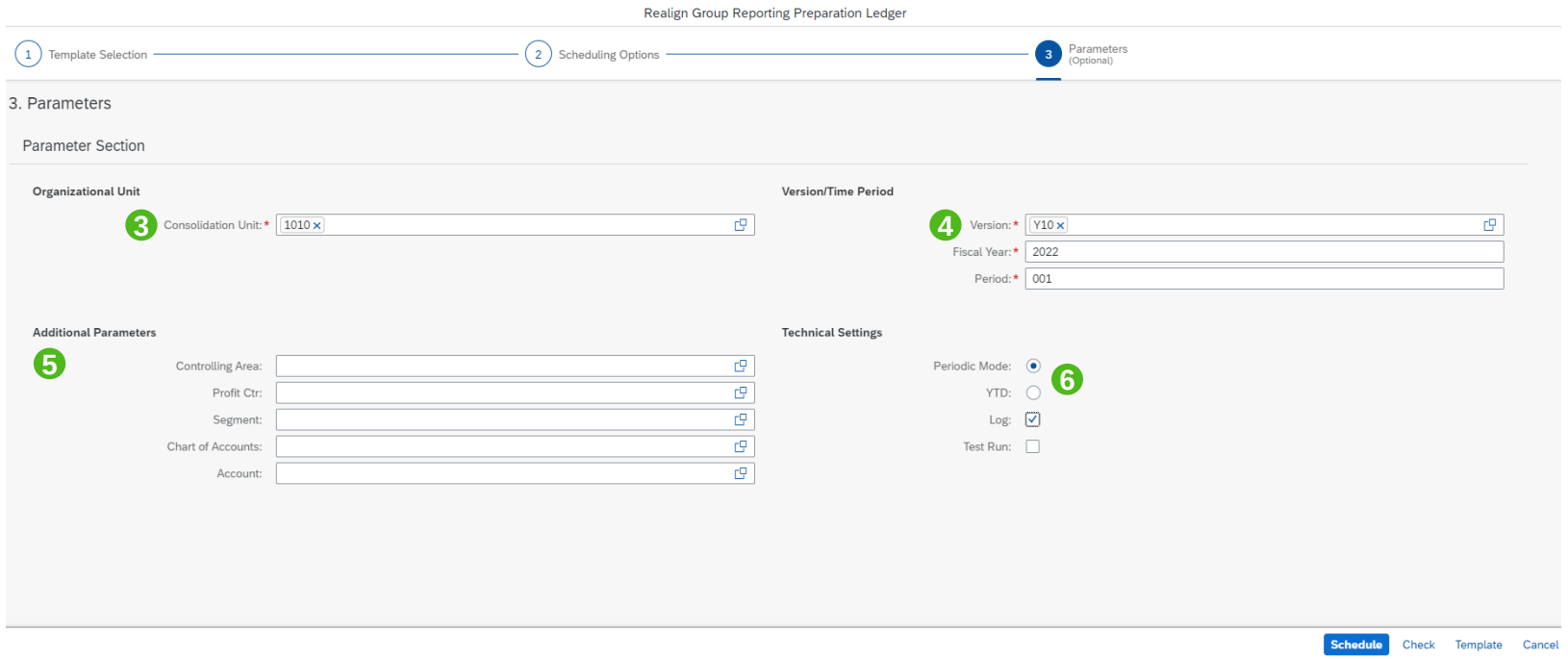
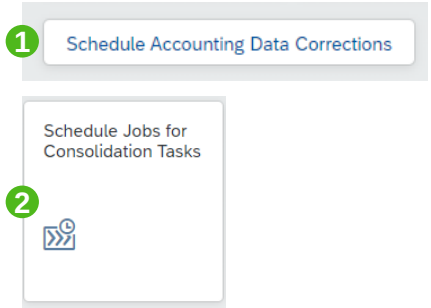
Realignment – schedule realignment job





Schedule Realignment job

1. Accounting: role “BPC expert”
2. Group Reporting: role “Consolidation Specialist”

3. Consolidation Unit is translated into company code which is used to select accounting documents

4. Version is translated into prep. ledger to select accounting documents

5. Additional parameters can be used to narrow down the selection scope further

6. Periodic mode: Period mode defines the selection behavior. Realignment journals are always written into the parameter “period” (“001” in the example above) .
   - Periodic: data is selected from parameter period / fiscal year only
   - YTD: data is selected from period interval 000 – parameter period / fiscal year

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Realign Group Reporting Preparation Ledger upon change of derivation logic

Scenario / General behavior

- **When:**
  - derivation logic changes
  - exception use case when there are documents posted in years (>"from year") before GRPL is activated
  - month end close/during the month if needed
  - Can only be used after GRPL is activated
- **Who**

  e.g. Local accountant upon request from group accountant; or group accountant with proper authorization.
- **How:**
  - Schedule job for immediate run or specific time
  - Parameter Selection :

    YTD mode/Periodic mode

    The user needs to decide if he/she wants to realign only the data of the **current period only or the cumulated data** including past periods, both of which result in realignment documents in the current period. Both modes should not be mixed in the same period.
  - Regardless of the period mode, the realignment function **only reclassifies GR fields** +/- in Group Reporting Preparation Ledger(s) with no effect on GL account balances.
  - The realignment accounting journals are released into GR as normal accounting documents.
- **SAP recommends**
  - YTD mode. Only use Periodic mode when exception arises.
  - Always use YTD for last period of the year

    The latest derivation logic of the year is applied to the accounting balance carry-forward, YTD mode ensures the closing of the current year aligns with the opening of the new year.

Illustrative example of Realignment from FS item A to FS item B:

GL Account	FS Item	Amount	Origin
123456	A (old GR field value)	1000 EUR	Original GL posting
123456	A	-1000 EUR	Realignment posting
123456	B (new GR field value)	1000 EUR	Realignment posting

Illustrative example of Realignment for missing FS item mapping

GL Account	FS Item	Subitem	Amount	Origin
123456	NOMAPBS		1000 EUR	Original GL posting
123456	NOMAPBS		-1000 EUR	Realignment posting
123456	111100	915	1000 EUR	Realignment posting

Scope of derivation logic changes considered by realignment function

- Change of the GL account mapping
- Change of a substitution (Group Reporting Preparation Ledger business contexts)
- Change of a breakdown category from or to breakdown types 0, 2

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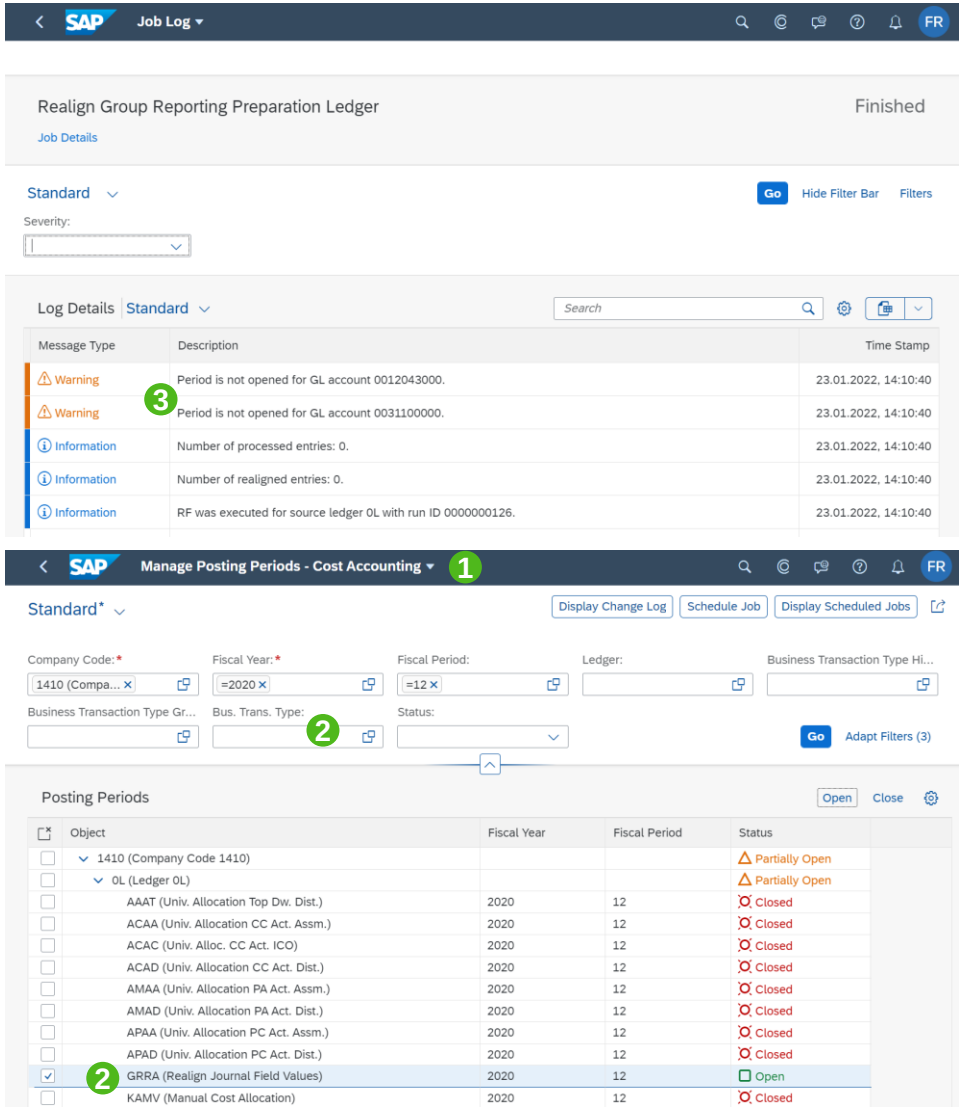
Realignment – Manage Posting Period (open / close period)



Realignment function posts accounting journals

In order to manage the period control in accounting by business transaction type for posting, the realignment is currently added to the app “manage posting periods – cost accounting”

1. Open / close period in app “Manage posting periods – cost accounting”
2. Business transaction type = GRRA
3. Warning messages will appear in the log of alignment run if the period is not open for the business transaction type GRRA

Note: you can close the accounting period for all business transaction types except for the realignment posting and still post GR realignment documents in accounting.

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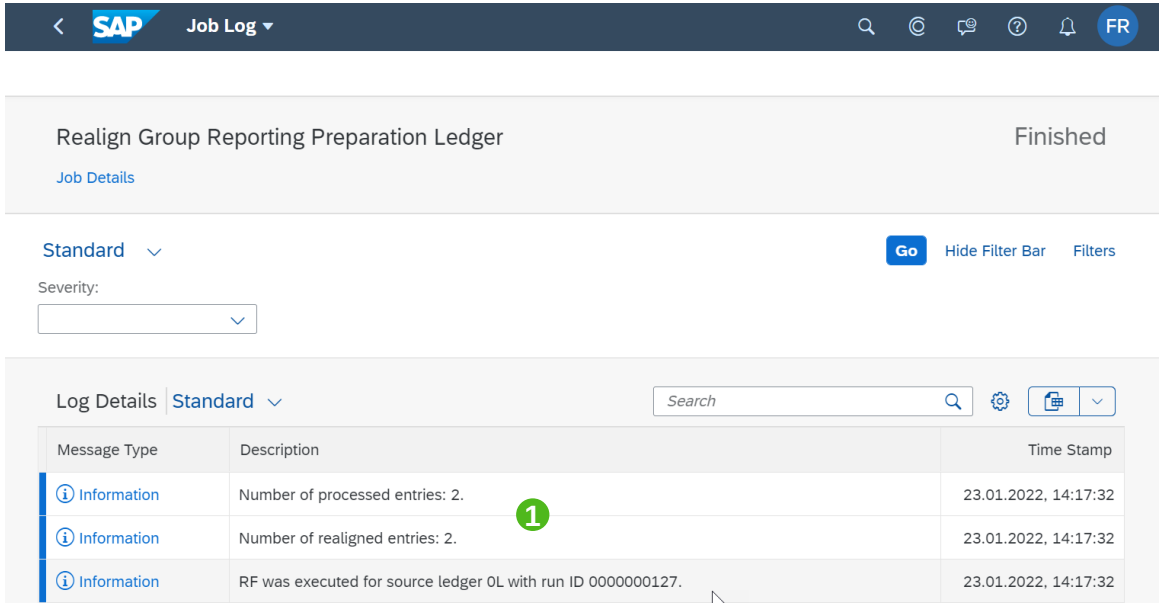
Realignment – Analyzing realignment journals



1 Log shows the number of generated line items

2 Realignment accounting journals can be analyzed with accounting app Manage Journal Entries.

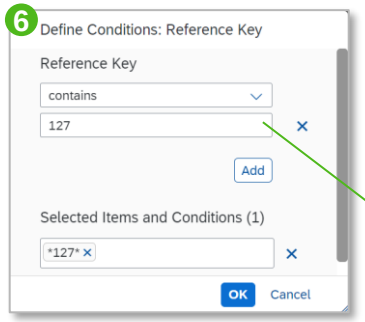
3 Ledger Group = individual ledger of realignment processing

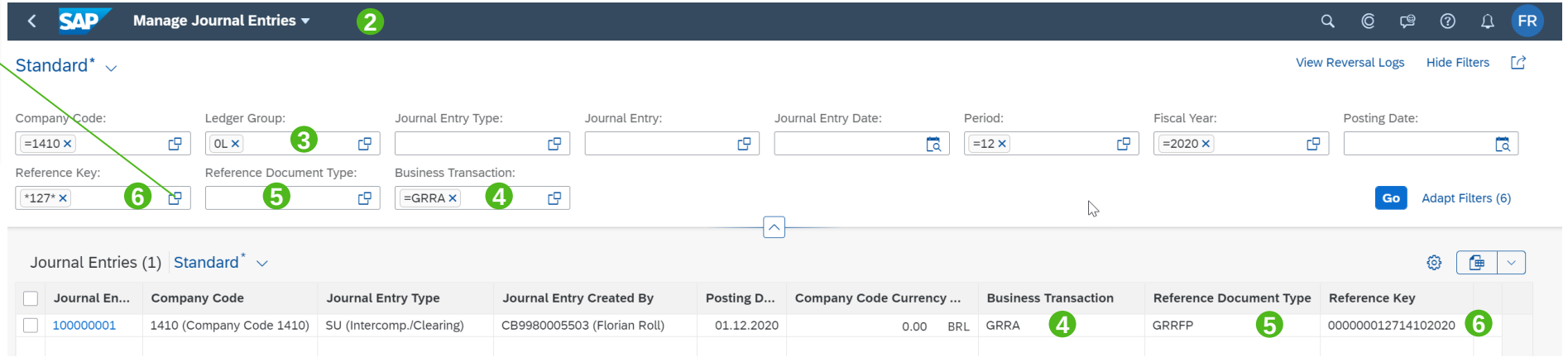
4 Business Transaction = GRRA

5 Reference Document Type = GRRFP

6 Reference Key = Log Run ID + company code + fiscal year

Note the Reference Key links the realignment log “run ID” with the created journals and allows you to find the posted journals in the regular accounting “Manage Journals Entries app





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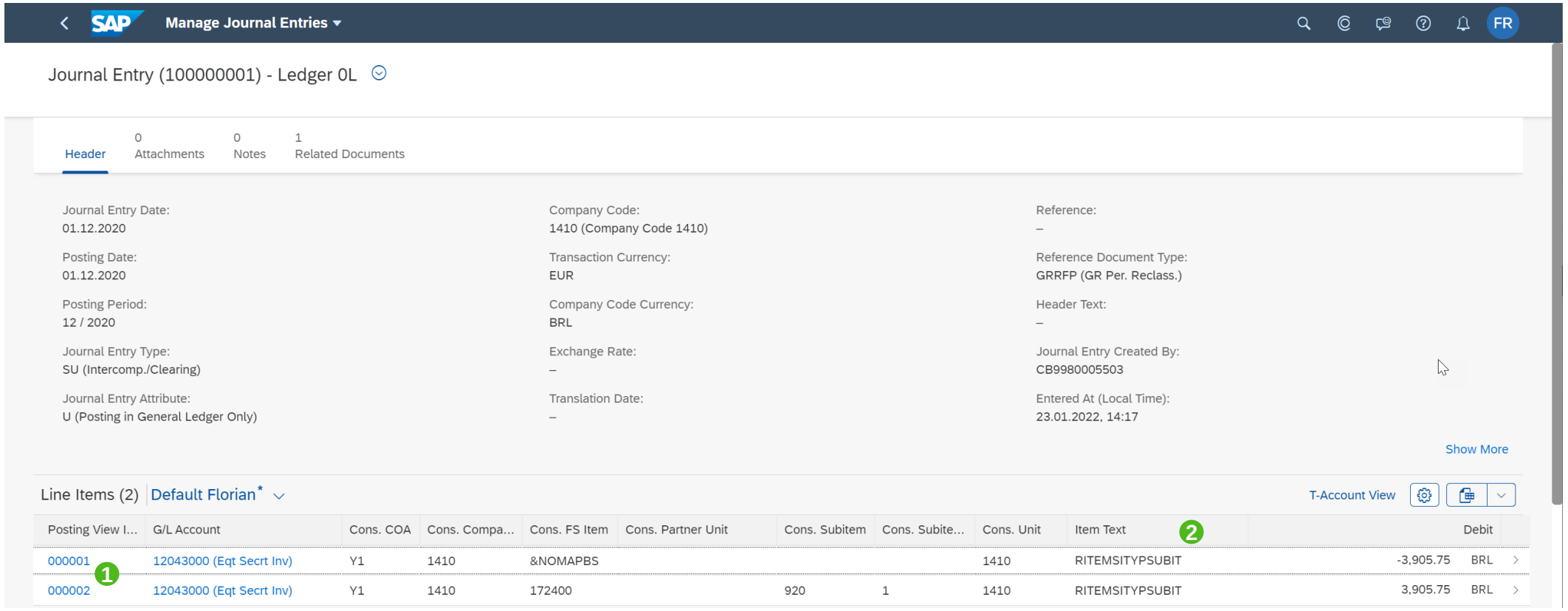
Line item display of realignment journals



The line-items are sorted

1 Uneven line-item number indicates reversal of the old posting lines based on the old derivation

- The next even line-item number shows the corresponding new lines based on the new derivation

2 The item text indicates which GR fields were reclassified using the field abbreviations

- FS item = RFITEM
- Subitem category = SITYP
- Subitem = SUBIT
- Partner Unit = RBUPTR

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Realignment: Special treatment on opening subitem for corrections

Guiding principle

- Customers may not want to change the opening subitem (e.g. 900) when posting corrections.
- Hence, customers can configure a dedicated carryforward reclassification subitem ❷ which is used instead of the carryforward subitem ❶

Example:

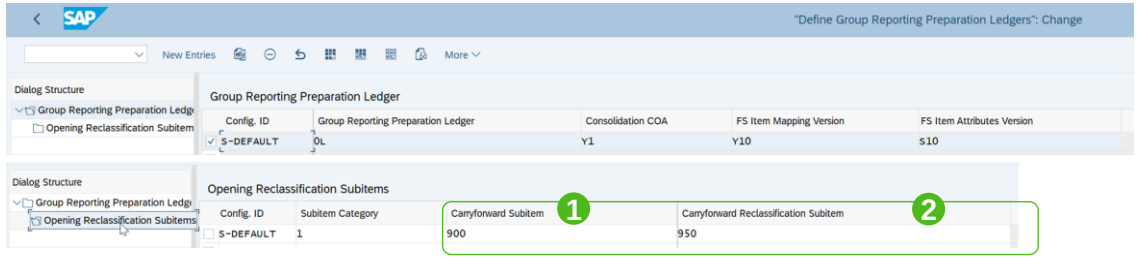
Original data before change of derivation

Period	FS item	Doc type/BTTYPE	Subitem	Value	Comment
12.2023	BS A	Various	915	100	Various original documents of current year
00.2023	BS A	ABCF	900	30	Opening from accounting BCF into 2023

Change of derivation: BS A -> BS B

12.2023	BS A	GRRA	915	- 100	Periodic realignment
12.2023	BS B	GRRA	915	100	Periodic realignment
12.2023	BS A	GRRA	950	-30	YTD realignment
12.2023	BS B	GRRA	950	+30	YTD realignment

Configuration



Schematic analytics

	closing prior year	900 opening	950 Opening rcl	periodic change	Closing (total)
FS item					
BS A	30	= 30	-30		0
BS B			30	100	130

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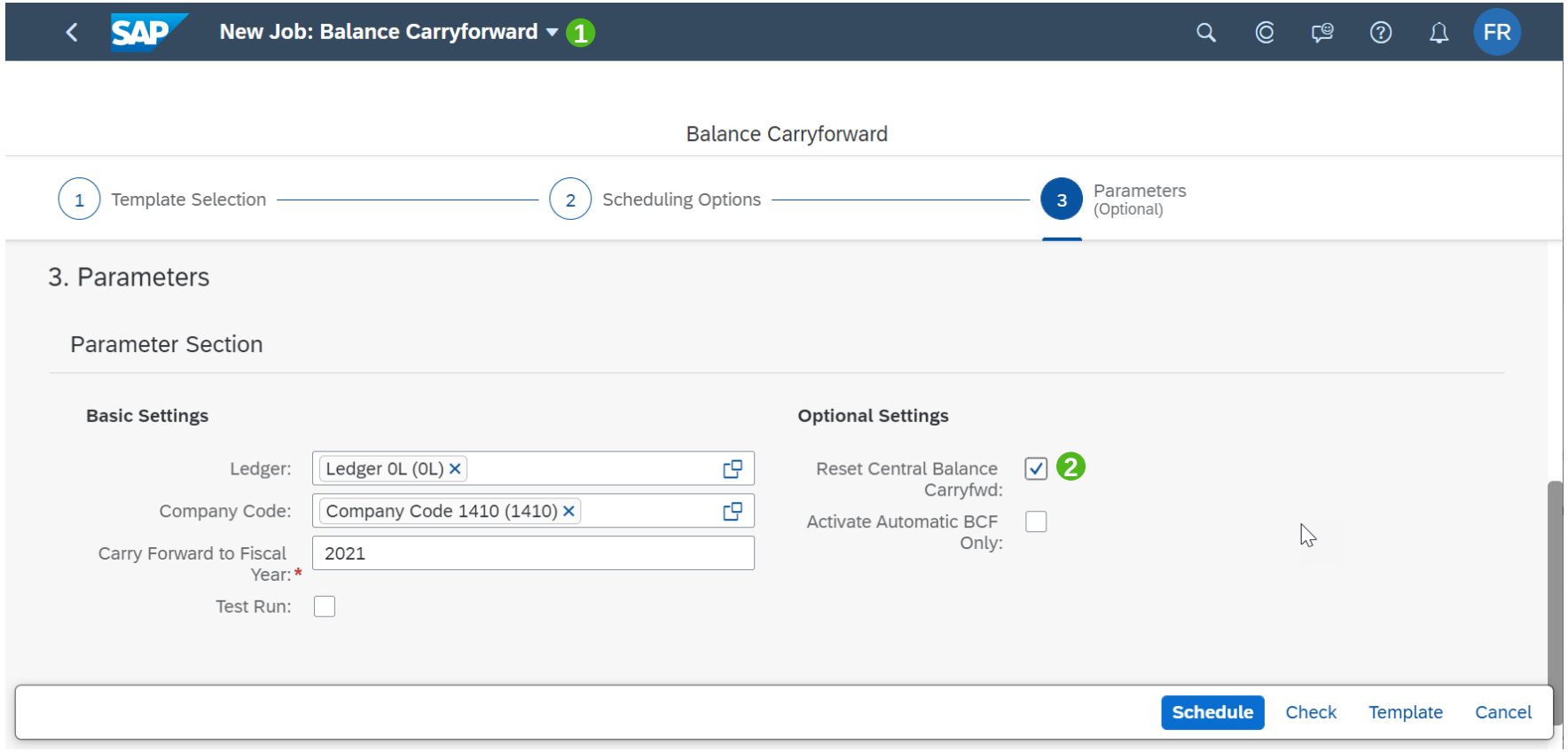
Balance carryforward in accounting



Accounting data in period 000 is not released to GR by the release task.

- GR will generate opening balances with GR carryforward task based on the prior year data in Group Reporting including posting level blank data originating from accounting.
- However, for accounting based group analytics also GR fields are carried forward during regular accounting 1 balance carryforward process (e.g. accounting trial balance by FS items).

1 The GR object substitution is executed (again) during the regular Accounting BCF

- Transition scenario: transition into a new fiscal year and populate opening period by regular execution of accounting balance carryforward.
- Realignment postings of prior year should balance to zero, i.e. there should not be opening balances from business transaction GRRA.

2 Balance carryforward should be executed with “reset” option again if GR derivation logic is changed since last BCF run. You can avoid the reset if you do not change the derivation logic since you last run accounting BCF

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Balance carryforward in accounting – GR field derivation

The subitem derivation includes a special logic to handle the opening balance even in cases where the derived FS item changes and subitem needs to be calculated:

- If subitem is derived with a value, use the opening subitem (if available) of the derived subitem as defined in Subitem Configuration.
- If subitem is empty at this point, check sender field.
  - If sender field is not empty, copy sender field to subitem field (transaction type case)
  - If sender field is empty and breakdown type of subitem >=2, and the subitem category supports carryforward, use the carryforward of the default value.
  - Else, leave subitem empty.

Be sensitive using the period in the group reporting field substitution.

- Accounting BCF aggregates to period 000 before applying derivation logic
- Period prerequisite filters in substitution may lead to desirable or undesirable effects
- GL account mapping is used from last period of prior year

Consistency-- Retained Earning Account

- The retained earning GL Account used for the accounting BCF should be mapped to the retained earning FS Item of the GR BCF., and the same GL account should also be maintained in GR BCF configuration.
- This will ensure that the retained earnings balance viewed by GL account on the GR side = retained earnings GL account balance in accounting.

BCF by GL Account
- Balance sheet accounts
- Retained earning calculation
- Opening transaction type (sender field RMVCT)
- Periods aggregated to 000

Derive GR Objects- 1

Apply regular derivation for GR fields
- Core: Cons Unit, Company, Cons CoA, FS item
- Sub-assignments: Partner Unit, subitem category, subitem

Special subitem logic
- Apply special carryforward logic for opening subitem

Store in Accounting
- Store BCF in period 000

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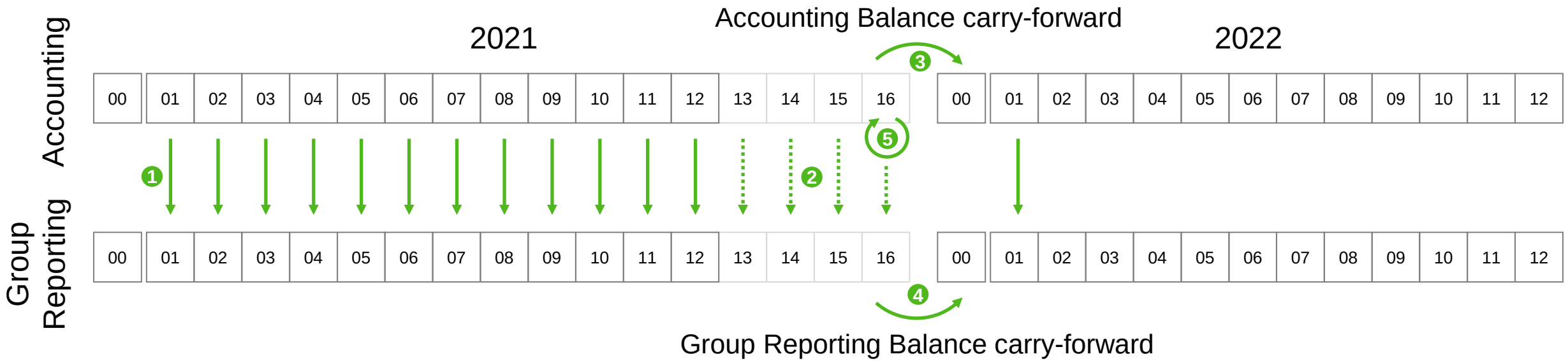
Balance carryforward Accounting and Group Reporting



1. The periods are integrated by the release task 1:1 (periodic values) into Group Reporting.
2. If special periods are used in accounting they have to be integrated into Group Reporting also.

Opening period 00 is generated in accounting 3 and Group Reporting 4 separately based on the previous year with the respective BCF jobs on both sides considering all prior year periods (including special periods)

- Consistency to prior year is ensured
- Period release task of each period needs to be performed after the period has been closed in accounting. Otherwise there may be resulting inconsistencies in year-end value and with this in the opening period of next year.

3. Accounting BCF re-applies the Group Reporting field derivation again.
5. SAP recommends a final realignment in the last period of the prior year in Year-To-Date (YTD) mode to insure consistency after derivation logic changes during the year.

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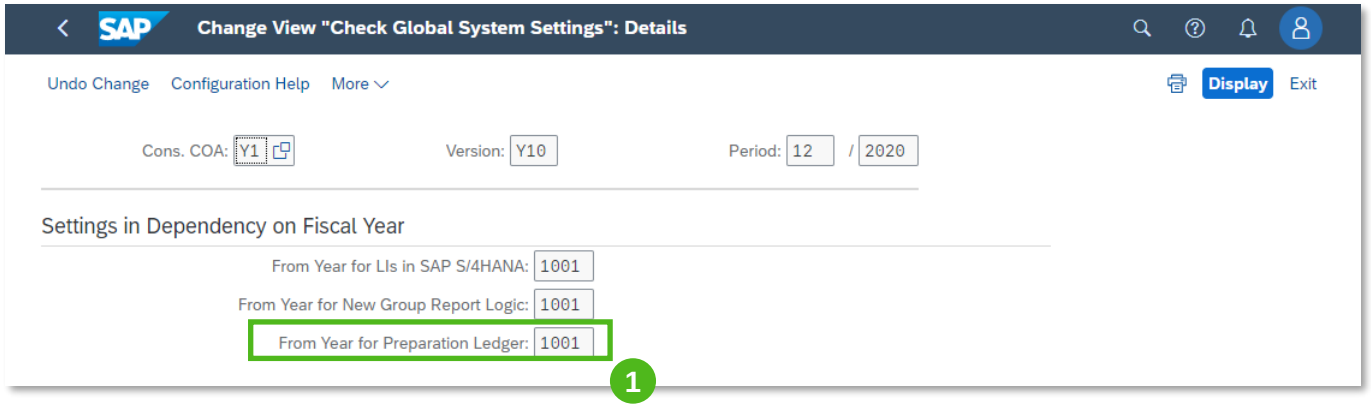
Summary on functions



The Group Reporting Preparation Ledger becomes the standard integration methodology moving forward. For new customers as of release 2202, group reporting preparation ledger is active and cannot be de-activated. -> *From Year for Preparation Ledger* is set as “1001” upon installation and cannot be changed.

Existing customers with scope item 1SG installed prior to release 2202 will not be impacted until they manually enter values for *From Year for Preparation Ledger*.

- Review the accounting ledger settings with regards to fiscal year variant, functional and group currency. Make sure the settings comply to group reporting preparation ledger needs.
- 1 Activate the group reporting preparation ledger using future year as “from year”. This setting cannot be changed once set.
- Review the configuration in group reporting and make necessary changes/enhancements.
- The system behaves the same way as before in years prior to “from year”.
- Accounting BCF derives GR fields during balance carryforward into the “from year”. If it has been run before the activation, re-run it with “reset” option.
- All accounting postings in years >= “from year” will have the GR fields once activated. If there are already existing postings without values GR fields, run realignment job.
- Realignment job cannot be used in years < From Year for Preparation Ledger”

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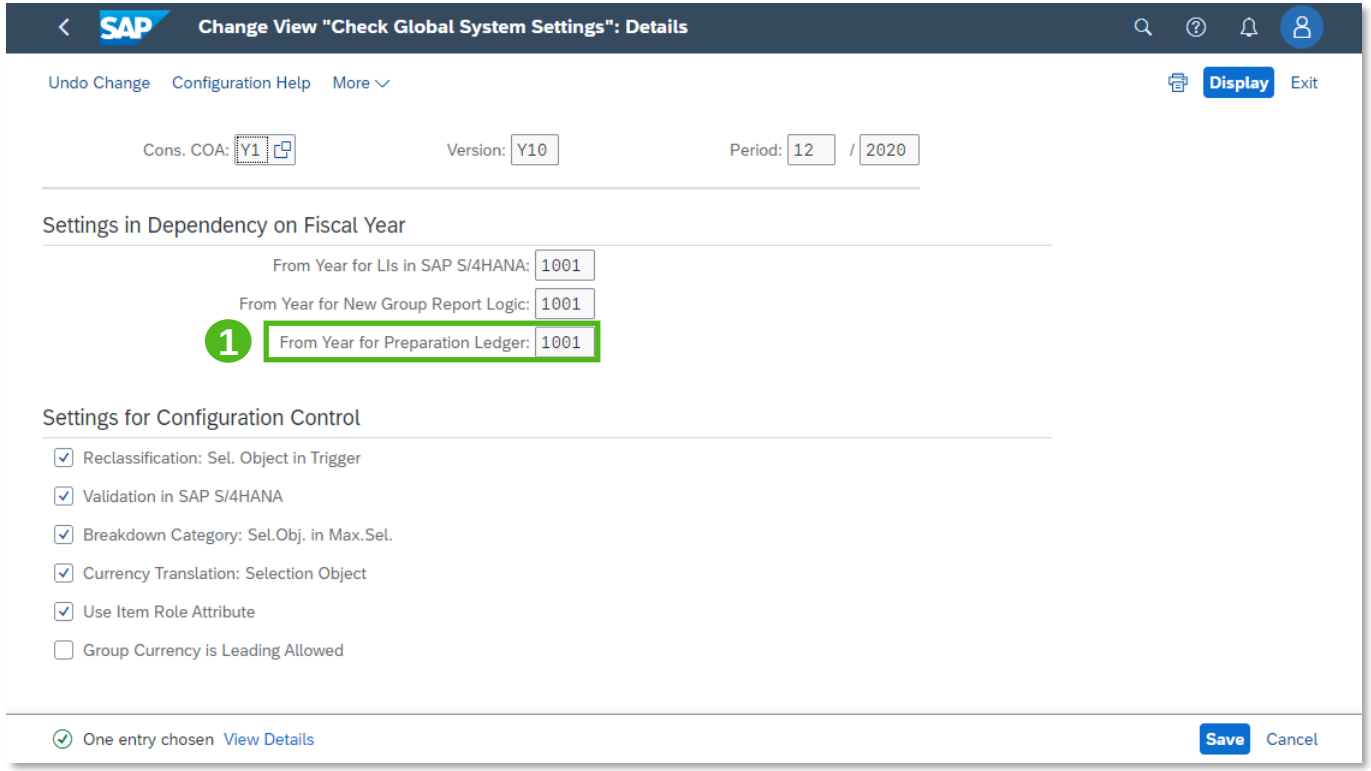
Integration via Group Reporting Preparation Ledger
– Configuration –

Enable the group reporting preparation ledger and related innovations

- SSCUI “Check Global System Settings” – “From Year for Preparation Leger”



1. The integration with group reporting preparation ledger is active in a system as of the „From Year for Preparation Ledger“. Before that Group Reporting relevant information such as financial statement item or cons unit is not directly contained in the accounting journal but is derived when the accounting data is transferred to Group Reporting via release task.

i Note: Systems that is set up as of S/4HANA 2202 or later have automatically 1001 as “From Year for Preparation Ledger“. This cannot be changed. With this new setting, systems by default uses integration with group reporting preparation ledger.

Systems upgraded to S/4HANA 2202 have empty value for “From Year for Preparation Ledger“. So customers have to enter the start year to enable the group reporting preparation ledger. After maintaining the from year you cannot change it. So upgrade customers have no day-1 impact and control when the integration with group reporting preparation ledger becomes active in their system. SAP recommends transition with the next (new) fiscal year as future innovations may depend on it.

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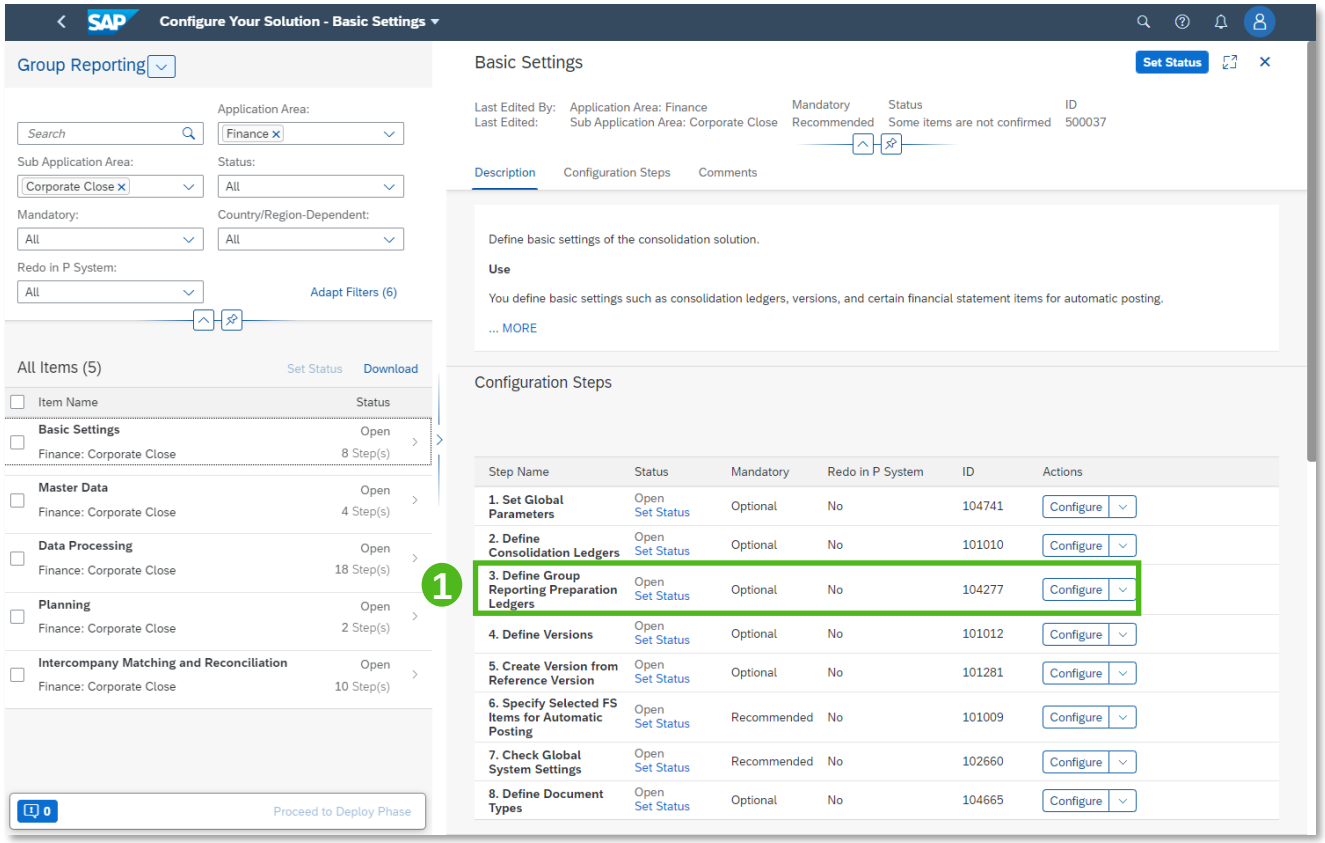
SSCUI “Define Group Reporting Preparation Ledgers” – Part 1

- activate the Group Reporting field derivation



1 As of S/4HANA 2202 a new SSCUI activity „Define Group Reporting Preparation Ledgers“ is available.
This can be found in „Configure Your Solution“ via: Finance → Corporate Close → Basic Settings → 3. Define Group Reporting Preparation Ledgers

i Note: „Define Group Reporting Preparation Ledgers“ can only be launched when the „Year for Preparation Ledger“ in the system is specified (i.e. is not initial). Otherwise an error message will appear.

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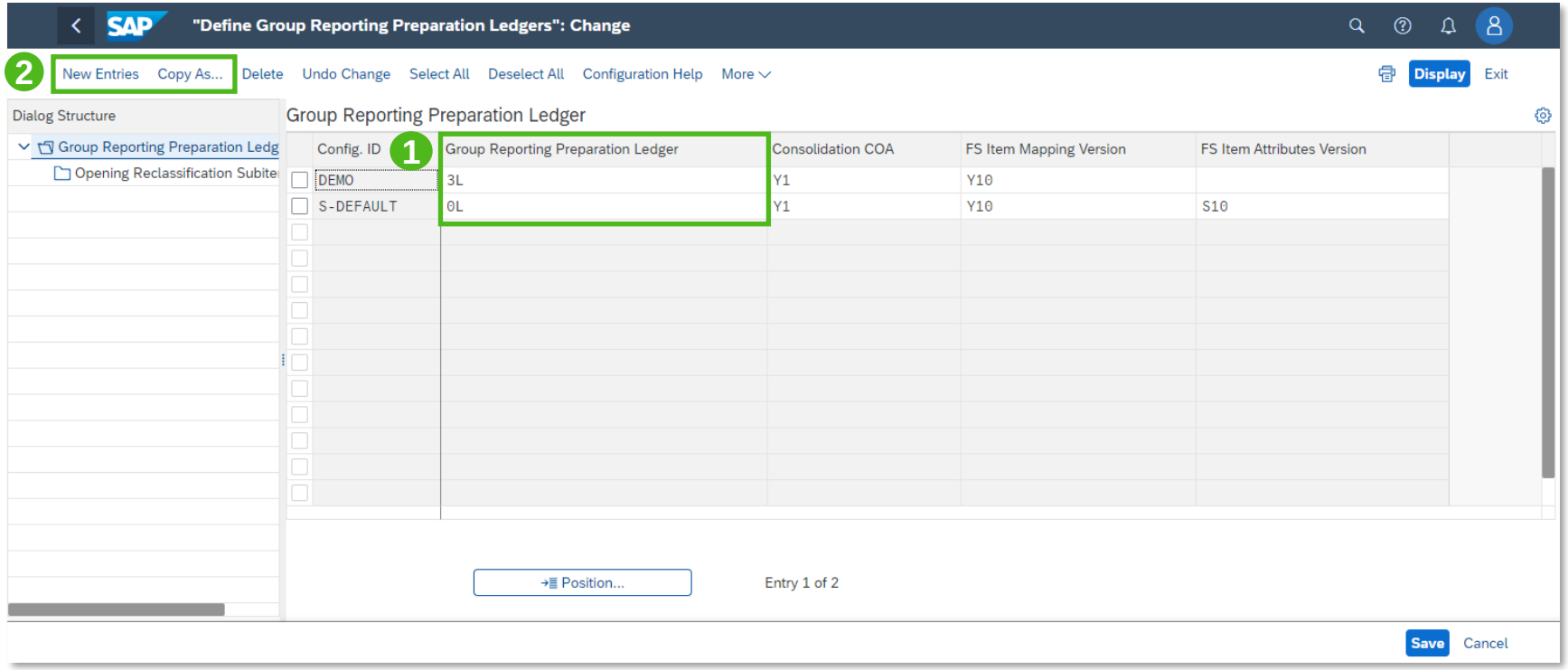
SSCUI “Define Group Reporting Preparation Ledgers” – Part 2

- activate the Group Reporting field derivation



1. Every accounting ledger that shall be used as source ledger for integration with group reporting preparation ledger needs to have an entry in the „Define Group Reporting Preparation Ledgers“ table. By creating an entry in that table for an accounting ledger, this accounding ledger is designated as group reporting preparation ledger. As of the „From Year for Preparation Ledger“ the system will derive Group Reporting relevant information (such as financial statement item, consolidation unit, etc.) during accounting postings in such a ledger, and persist such Group Reporting relevant information in the accounting ledger.

2. To create an entry for an accounting ledger in this table you can either copy an existing entry („Copy As …“) and exchange the copied accounting ledger or you create a new entry („New Entries“).

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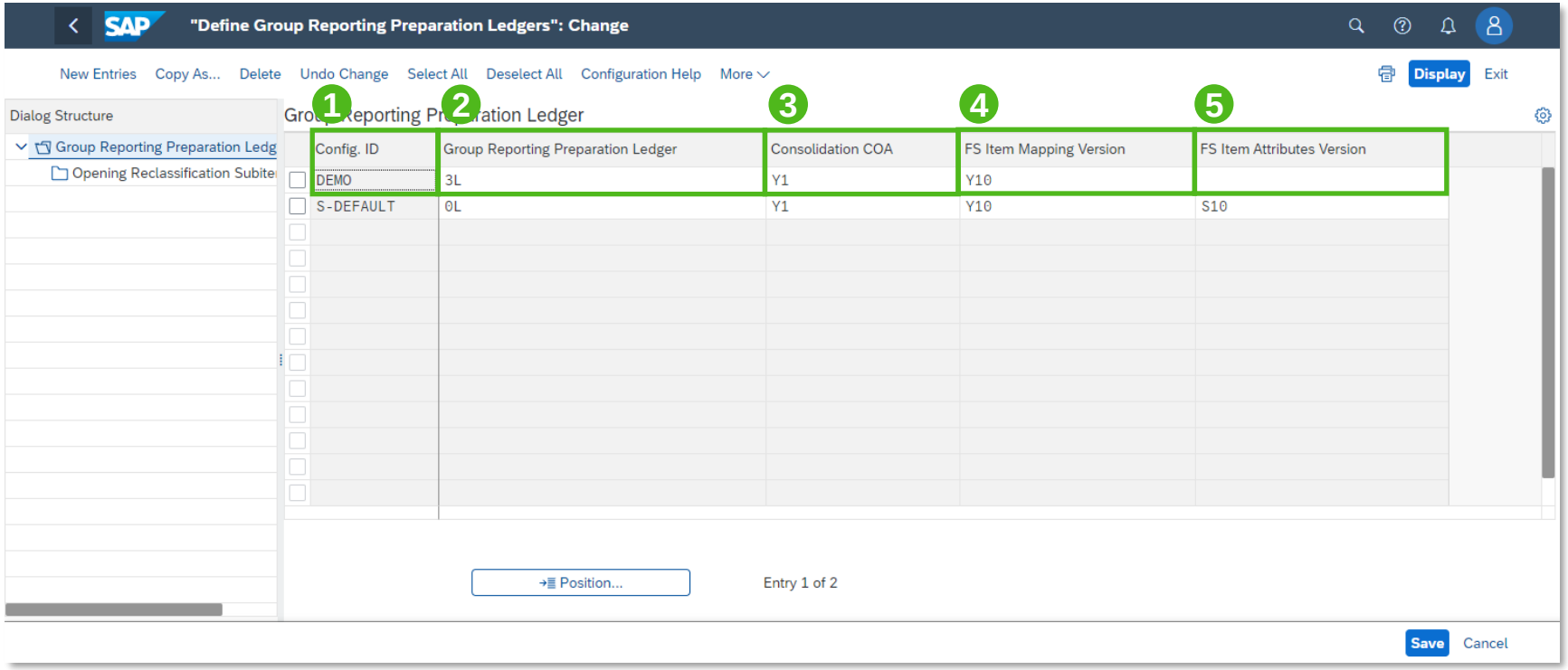
SSCUI “Define Group Reporting Preparation Ledgers” – Part 3

- specify required objects for the Group Reporting field derivation



Every „Group Reporting Preparation Ledger“ entry consists of:

1. A key „Config. ID“ (mandatory) Note: This „Config. ID“ won‘t be exposed anywhere else other than in this SSCUI.
2. An accounting ledger as „Group Reporting Preparation Ledger“ (mandatory). There can only be one entry per accounting ledger.
3. A consolidation chart of accounts „Consolidation COA“ (mandatory). With this the financial statement items are identified that may be used at accounting posting runtime.
4. A „FS Item Mapping Version“ (optional). Besides the given G/L chart of accounts, consolidation chart of accounts and fiscal year period, this identifies the G/L account – FS item mapping that shall be used to derive FS items during accounting posting in case the derivation does not happen via substitution rules (for details see here).
5. A „FS Item Attribute Version“ (optional). Besides the given fiscal year period this will be used to identify time and version-dependent selection and/or target attribute values of an FS item to be used in substitution rules. Please note that the usage of these attributes in substitution rules is future scope and not yet available in S/4HANA 2202.

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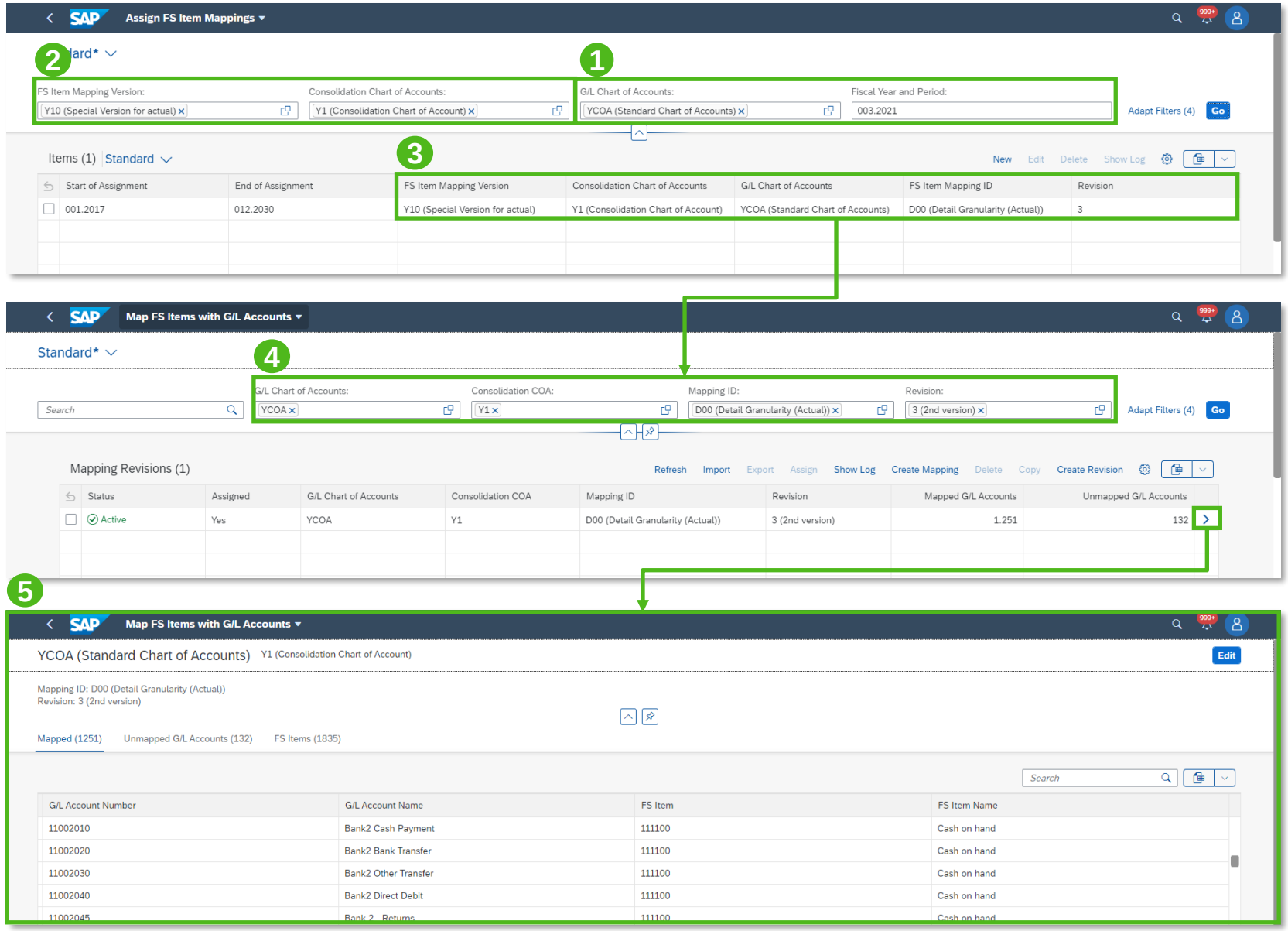
Logic of FS Item Derivation via G/L Account Mapping



The integration with group reporting preparation ledger supports two ways to derive FS items during accouting posting. #1, we derive FS item via the existing G/L account mapping infrastructure. #2, the result can be overwritten by substitution. Prerequisite for #1: you configure an FS item mapping version for a group reporting preparation ledger (see here). To derive the FS item the following happens:

1. The G/L chart of accounts and the fiscal year and period come from the context of the accounting posting.
2. The FS item mapping version and the consolidation chart of accounts come from the group reporting preparation ledger entry of the accounting ledger in which the accounting posting is taking place.
3. This identifies the time- and version dependent G/L account – FS item mapping assignment that shall be used to derive the FS item from the G/L account in the accounting posting.
4. Looking into the G/L account – FS item mapping container behind this assignment …
5. … shows which FS item will be derived from which G/L account when the G/L account mapping is used.

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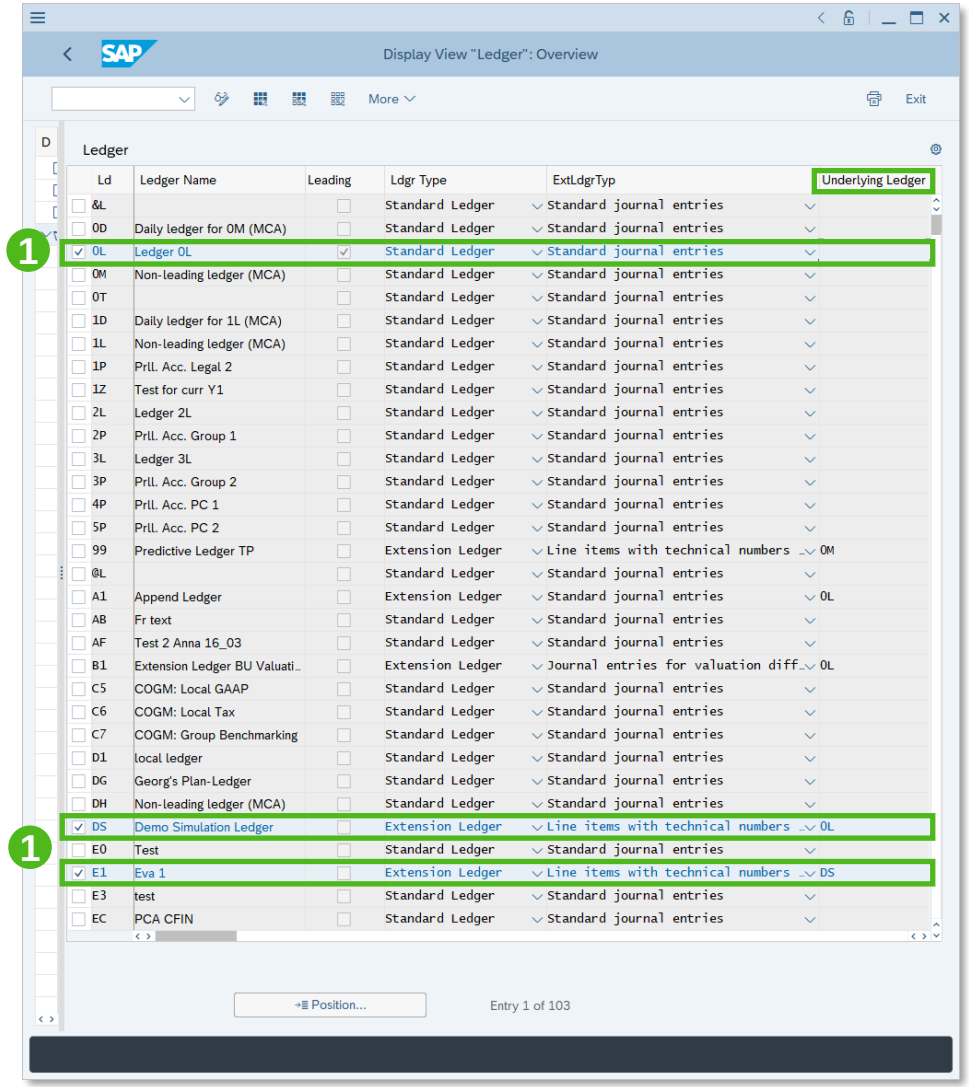
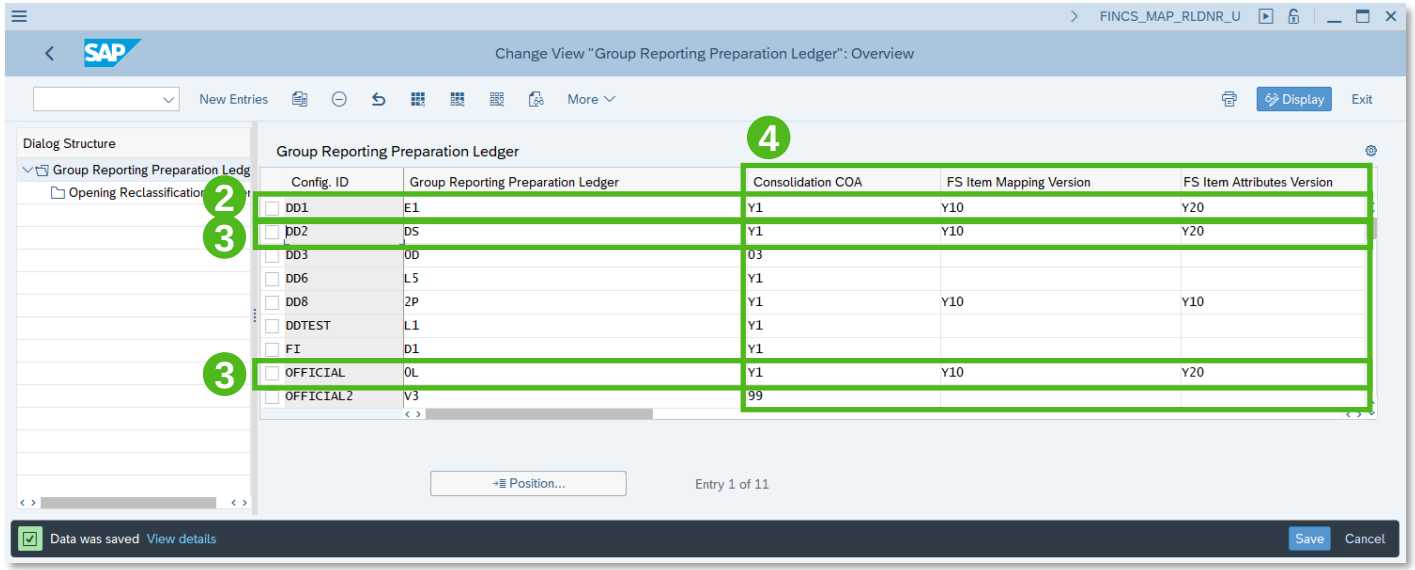
SSCUI “Define Group Reporting Preparation Ledgers” – Part 4





Remark for extension ledgers:

1. In this example accounting ledger „E1“ is an extension ledger of „DS“, which itself is an extension ledger of the standard ledger „0L“.
2. Extension ledgers (e.g. „E1“) may also be configured to be group reporting preparation ledgers …
3. … but ALL underlying ledgers (here „DS“ and „0L“) have to be group reporting preparation ledgers as well …
4. … and the group reporting preparation ledger entries of all accounting ledgers of such a „ledger stack“ need to have the same attribute values for consolidation COA, FS item mapping version, and FS item attributes version.

i In case your changes violate these rules the system will not allow you to save.

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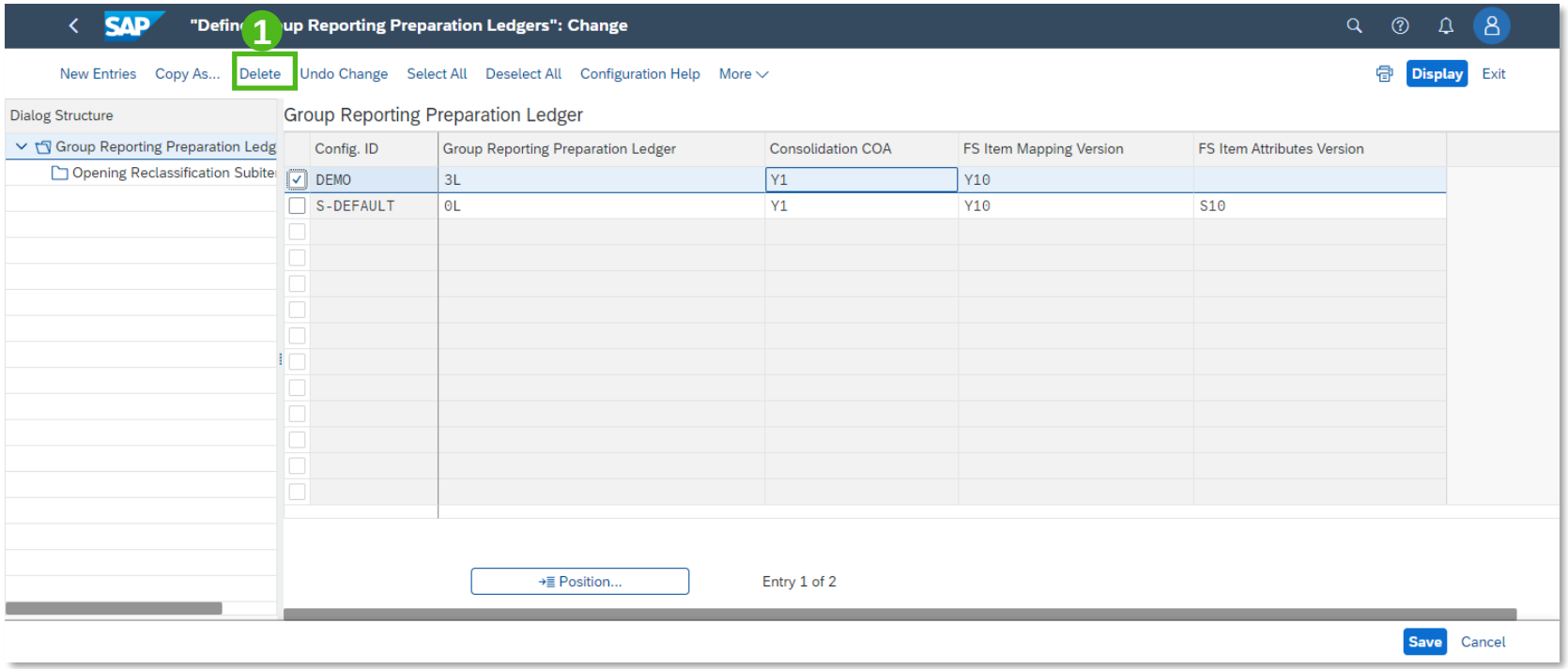
SSCUI “Define Group Reporting Preparation Ledgers” – Part 5

- removing a group reporting preparation ledger



Delete the entry of a group reporting preparation ledger:

1 In principle it is possible to delete the entry of a group reporting preparation ledger, but there are some exceptions when this is not possible.

You cannot delete group reporting preparation ledger entries …

- … that were delivered as content by SAP (you may adjust such an entry but not delete it).
- … that are still in use, i.e. that are assigned as group reporting preparation ledger to any consolidation version. This ensures that any accounting ledger that is assigned to a cons version as group reporting preparation ledger is also configured to be a group reporting preparation ledger.
- … of an accounting ledger that is the underlying ledger of another accounting ledger which is also a group reporting preparation ledger. This ensures that in case an extension ledger is a group reporting preparation ledger, all underlying ledgers are group reporting preparation ledgers as well.

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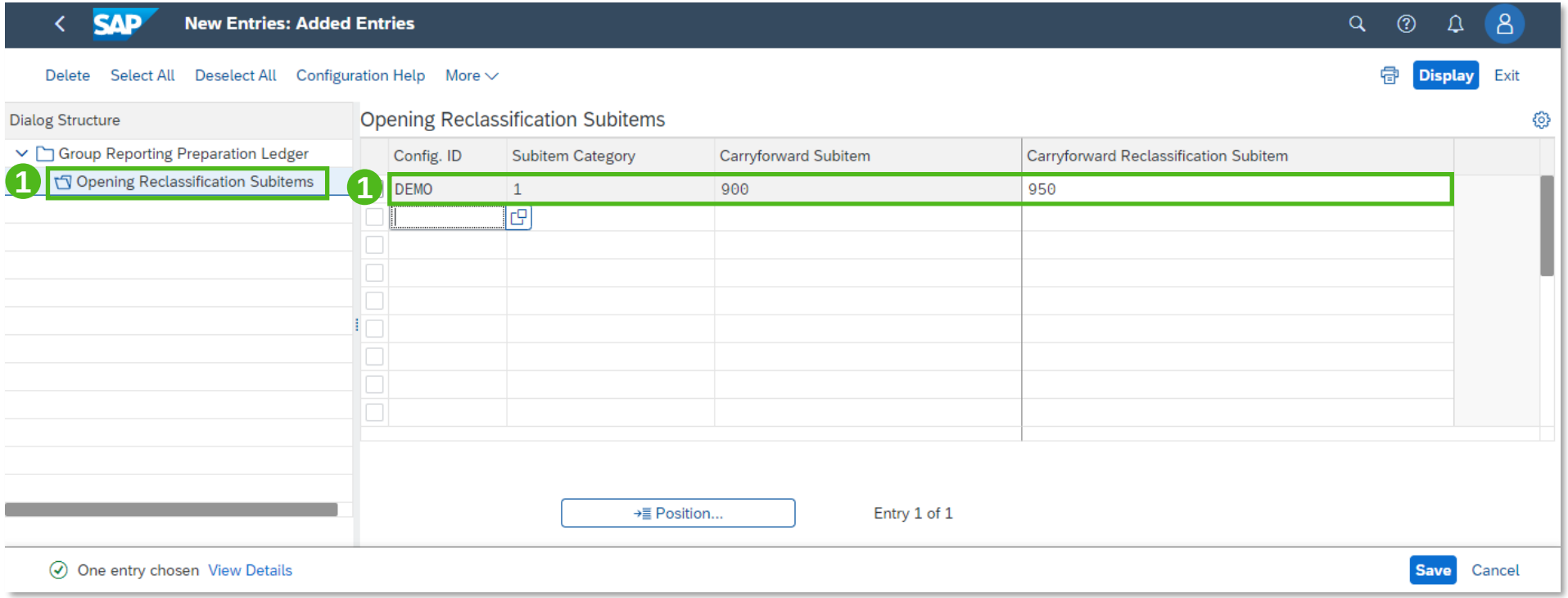
SSCUI “Define Group Reporting Preparation Ledgers” – Part 6

- carryforward reclassification setting for the realignment function



Opening reclassification subitems:

1. On the second level of the „Define Group Reporting Preparation Ledgers“ SSCUI …

2. … you can define opening reclassification subitems. In the example above, we assign subitem 950 („Reclass.“) to the carryforward subitem 900 („Opening“) of subitem category 1 („Transaction Type“)for realignment purpose.

i In case of correction of the FS item derivation (e.g. instead of the balance sheet FS item „A“ the balance sheet FS item „B“ shall be derived), transaction data has to be adjusted via reclassification process in realignment program. Reclassification of transaction data on a carryforward subitem (e.g. „900 – Opening“) shall not happen on the same carryforward subitem, otherwise closing balance of previous year would not match opening balance of next year any more. Therefore the reclassification shall happen on separate carryforward reclassification subitems. See the example on the next slide.

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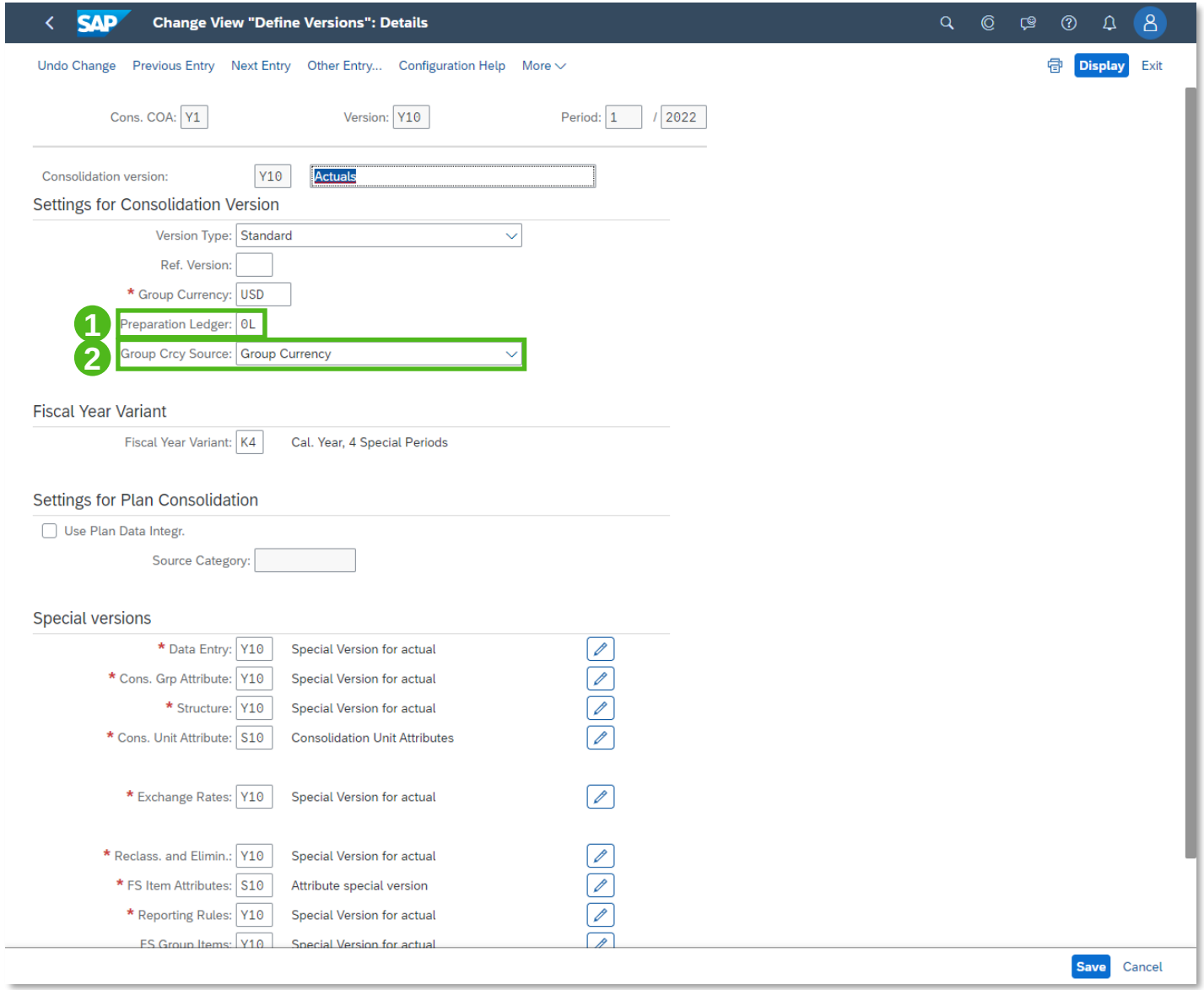
SSCUI “Define Versions” – Part 1



For the integration with group reporting preparation ledger two new fields were introduced in the consolidation version management. Both of them are optional fields, i.e. only required for versions with a release task.

The first one is the „Preparation Ledger“.

1 For integration with group reporting preparation ledger to work in a consolidation version, a „Preparation Ledger“ has to be assigned to the consolidation version.

For consequences in consolidation unit master data management also see here.

Note: The value help only show the accounting ledgers which are configured to be group reporting preparation ledgers.

2 The second one is the „Group Currency Source“.

Whereas the source for local currency is hard coded to the functional currency in integration with group reporting preparation ledger, the source for group currency can be configured on consolidation version level.

For consequences in consolidation unit master data management also see here.

The fields on this screen vary depending on the „From Year for Preparation Ledger“, the fiscal year when you launch „Define Versions“ SSCUI activity, and the version setting about plan data integration.

The different cases are described on the next slide.

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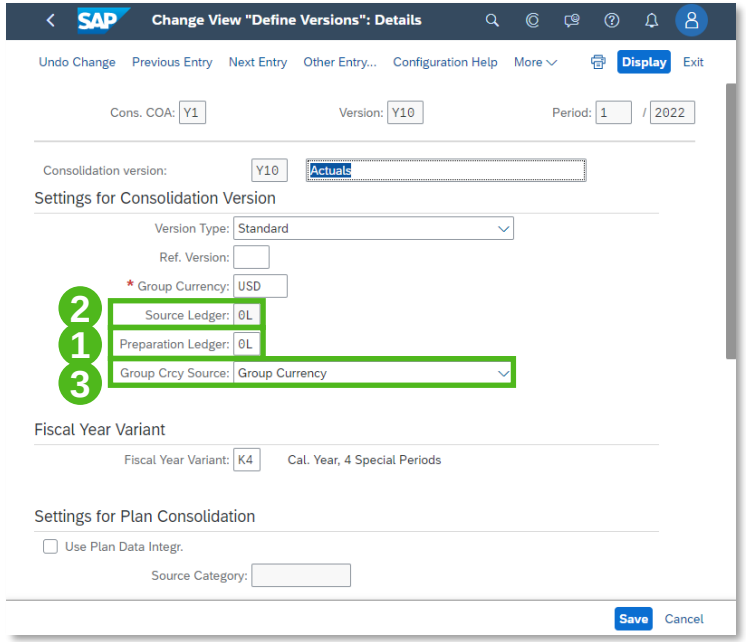
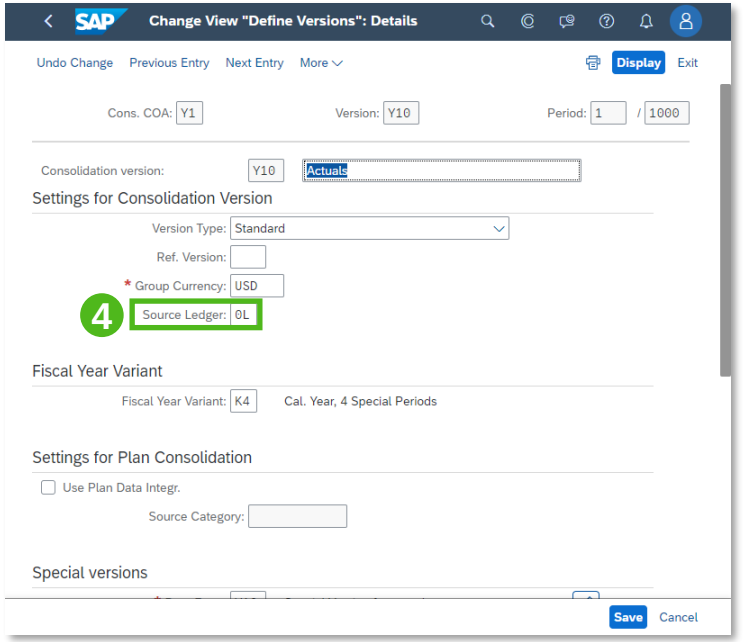
SSCUI “Define Versions” – Part 2

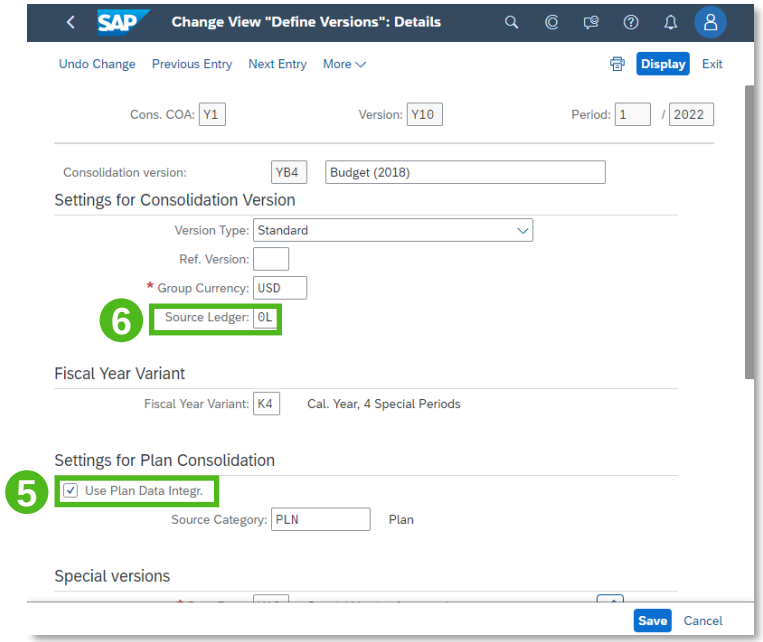
Case 1. „Define Versions“ launched with fiscal year as of „From Year for Preparation Ledger“ for versions without „Plan Data Integration



Case 2. „Define Versions“ launched with fiscal year before „From Year for Preparation Ledger“:



Case 3. „Define Versions“ launched for versions with „Plan Data Integration“:



1. Assign a „Preparation Ledger“ to the consolidation version.

2. The „Source Ledger“ is not relevant for the case of integration with group reporting preparation ledger, but only for „classic“ accounting integration and for plan data integration. When the integration with group reporting preparation ledger is activated, this field appears for information purpose only prior to the year maintained in the „From Year for Preparation Ledger“.

3. Whereas the source for local currency is hard-coded to the functional currency in integration with group reporting preparation ledger, the source for group currency may be configured on consolidation version level. This setting is optional.

4. For „classic“ accounting integration only the „Source Ledger“ is relevant.

   Therefore only this field is available when „Define Versions“ is launched with a fiscal year before the „From Year for Preparation Ledger“, while the fields „Preparation Ledger“ and „Group Currency Source“ (which you see in the left screenshot) are not visible.

5. It reads data from the source ledger and not from the group reporting preparation ledger for the case of plan integration with „Use Plan Data Integration“activated for a consolidation version …

6. … only the „Source Ledger“ field is visible (same as for „classic“ accounting integration). But in case of plan data integration this is independent of the fiscal year and the „From Year for Preparation Ledger“.

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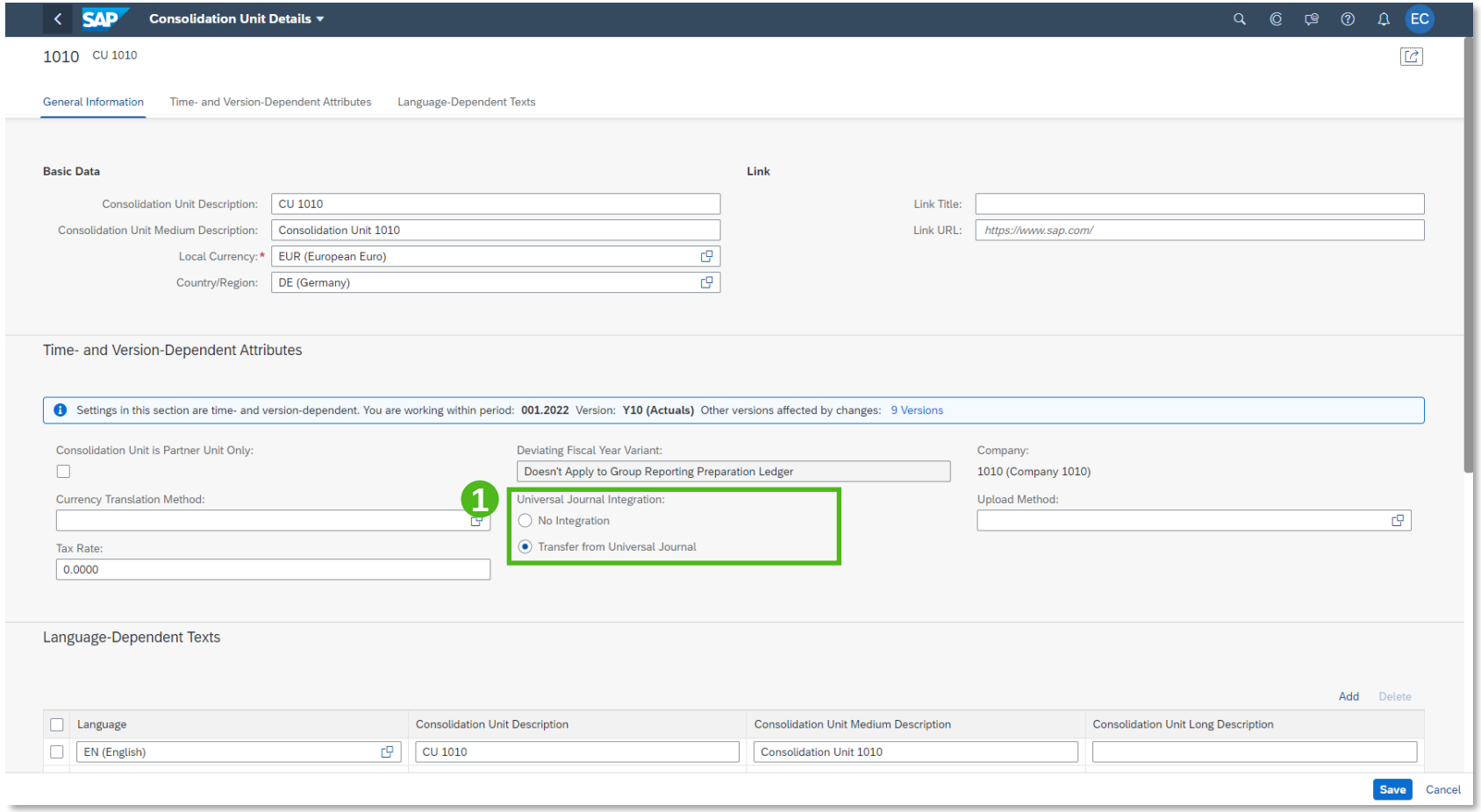
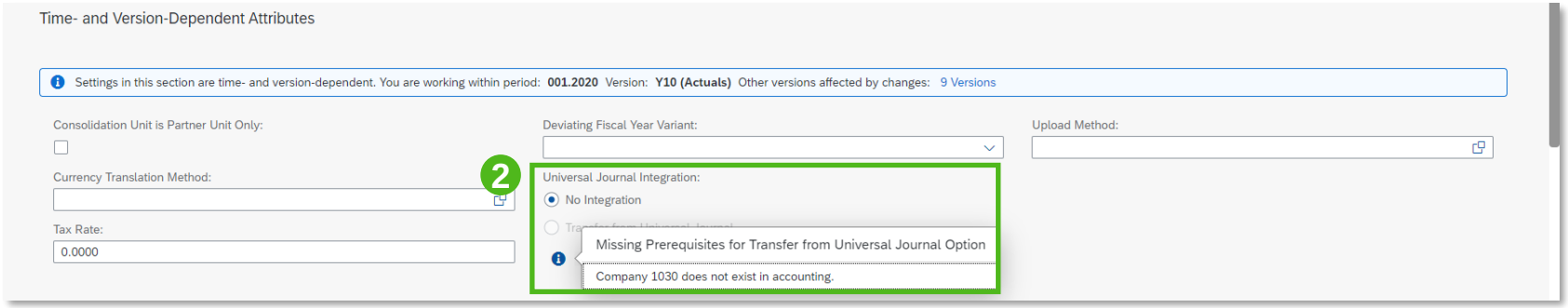
Configuration of Integration with Group Reporting Preparation Ledger for Cons Unit – Part 1





1 Integration with group reporting preparation ledger requires the selection of the universal journal integration option „Transfer from Universal Journal“ on consolidation unit master data.

When the „Transfer from Universal Journal“ option is selected for a consolidation unit in a given consolidation version and fiscal year period, the data monitor will show a data release task in that version and fiscal year period.

i In the „Define Consolidation Units“ app this option is only active and can be chosen if all of the subsequent checks were successful (more details on subsequent slides):

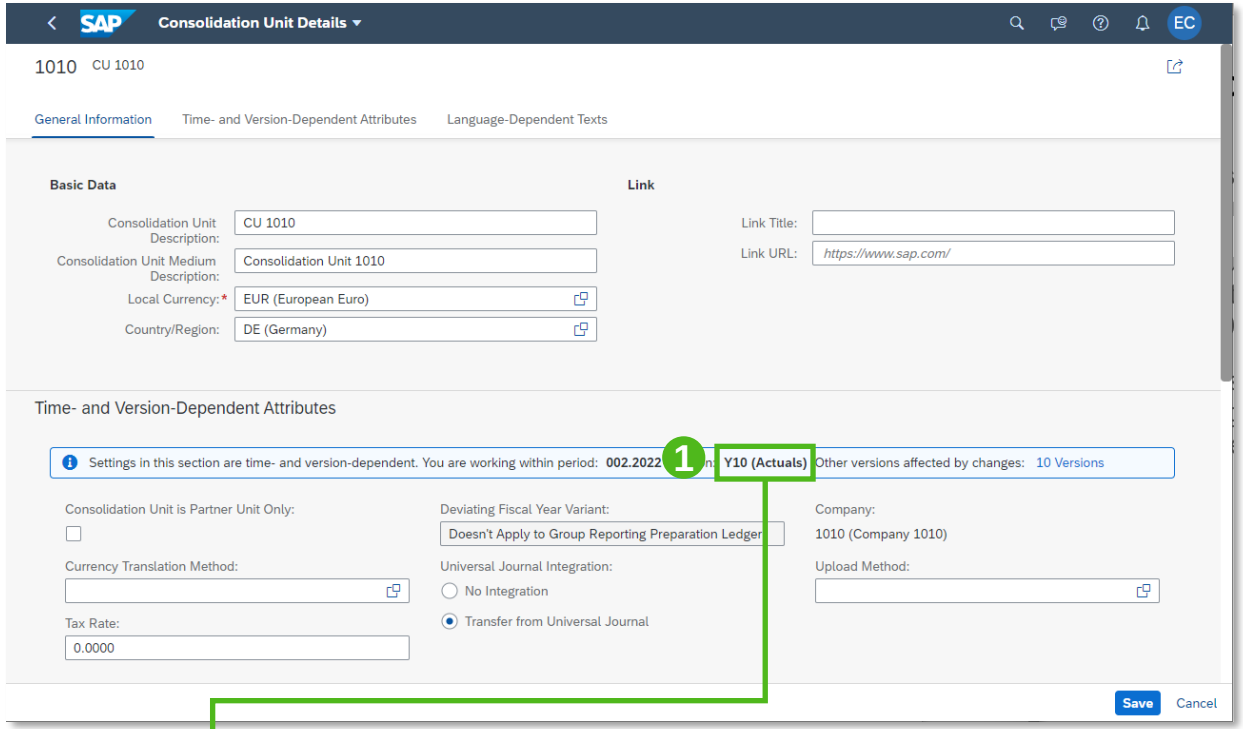
- The consolidation version has a group reporting preparation ledger assigned.
- A company with the same key as the consolidation unit key exists.
- A company code is assigned to that company.
- The functional currency of the assigned company code(s) is the same in the group reporting preparation ledger of the consolidation version as the local currency of the consolidation unit.
- If a „Group Currency Source“ has been maintained for the consolidation version (this is optional), the assigned company code(s) have to provide the same currency for this source field in the group reporting preparation ledger of the consolidation version as the group currency of the consolidation version.
- The assigned company code(s) have the same fiscal year variant in the group reporting preparation ledger of the consolidation version as the fiscal year variant of the consolidation version.

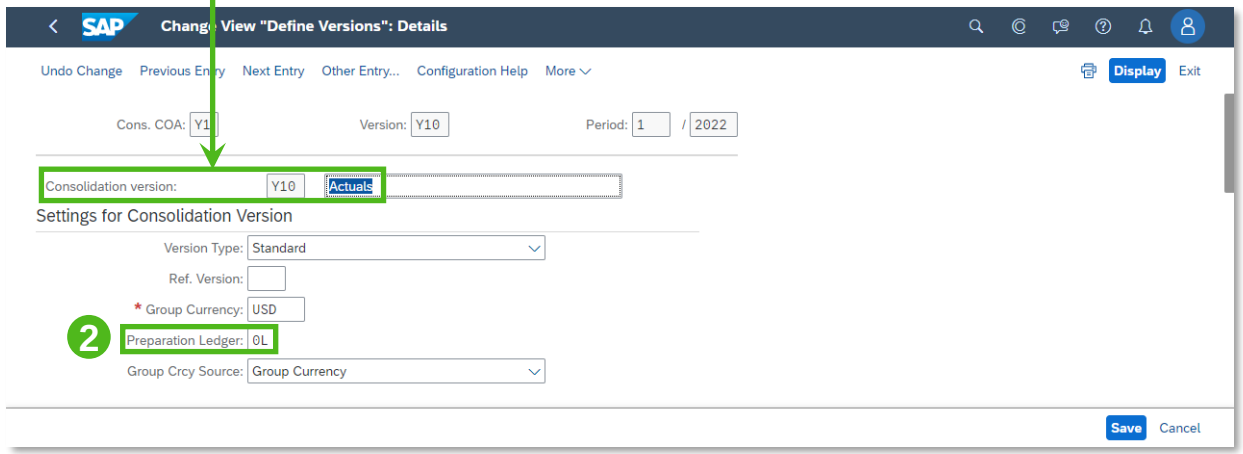
2 If any of the before listed checks in not successful, the „Transfer from Universal Journal“ option is inactive and cannot be chosen.

In that case an information icon is shown. Clicking on that icon opens a pop-up which shows the missing prerequisites for an integration with group reporting preparation ledger.

Prerequisites for Integration with Group Reporting Preparation Ledger for Cons Unit – Part 1

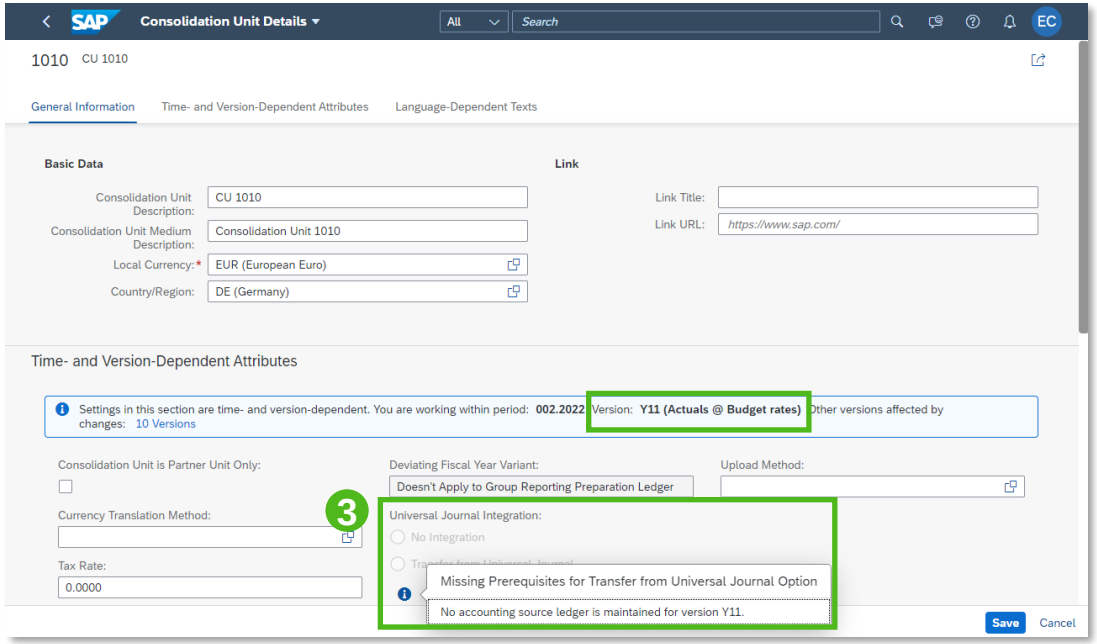
First Prerequisite – Group Reporting Preparation Ledger Assigned to Consolidation Version?





First prerequisite is that the consolidation version has a group reporting preparation ledger assigned. This defines later on when the release task is executed, from which accounting ledger transaction data shall be transferred.

1. In our example we maintain cons unit master data in consolidation version “Y10”.
2. In SSCUI (Configure Your Solution → Finance → Corporate Close → Basic Settings → Define Versions) consolidation version “Y10” has assigned the group reporting preparation ledger “0L”.
3. In case no group reporting preparation ledger is assigned to the consolidation version (as here in our example for version “Y11”) the “Transfer from Universal Journal” option in cons unit master data maintenance is not active and the information “No accounting source ledger is maintained for version Y11.” is shown as missing prerequisite.



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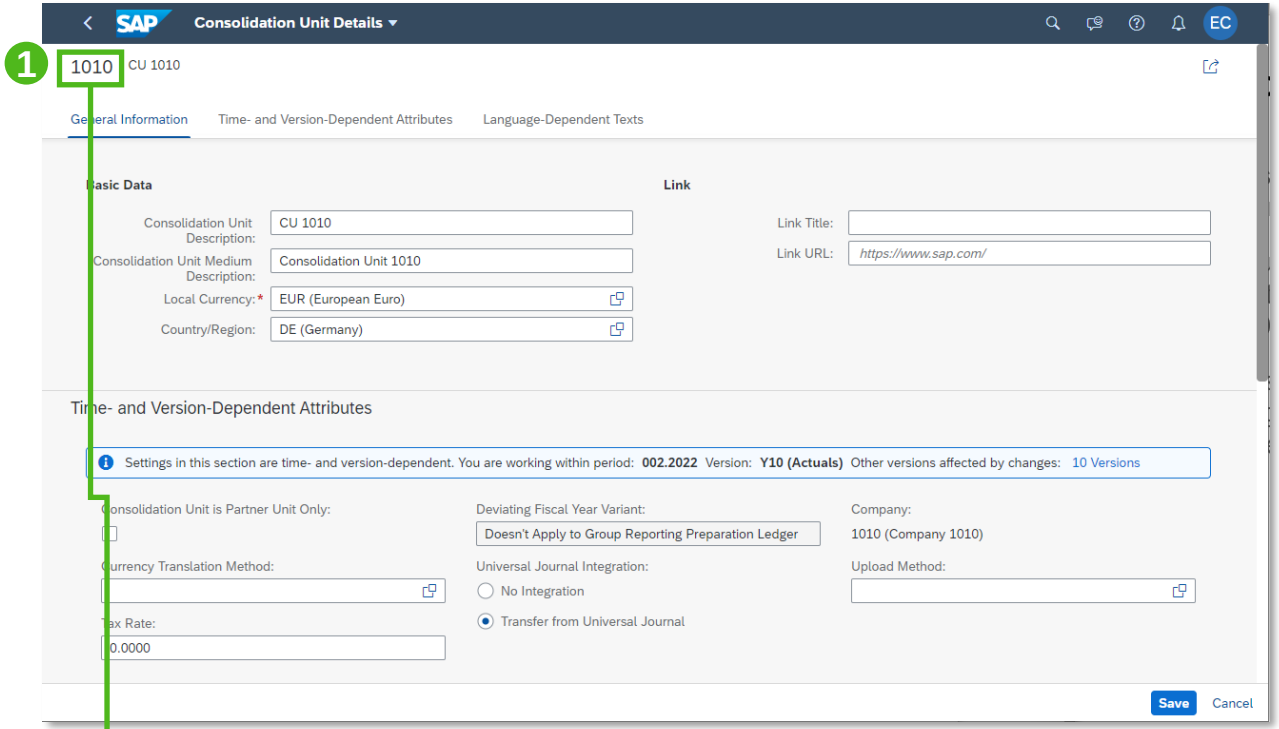
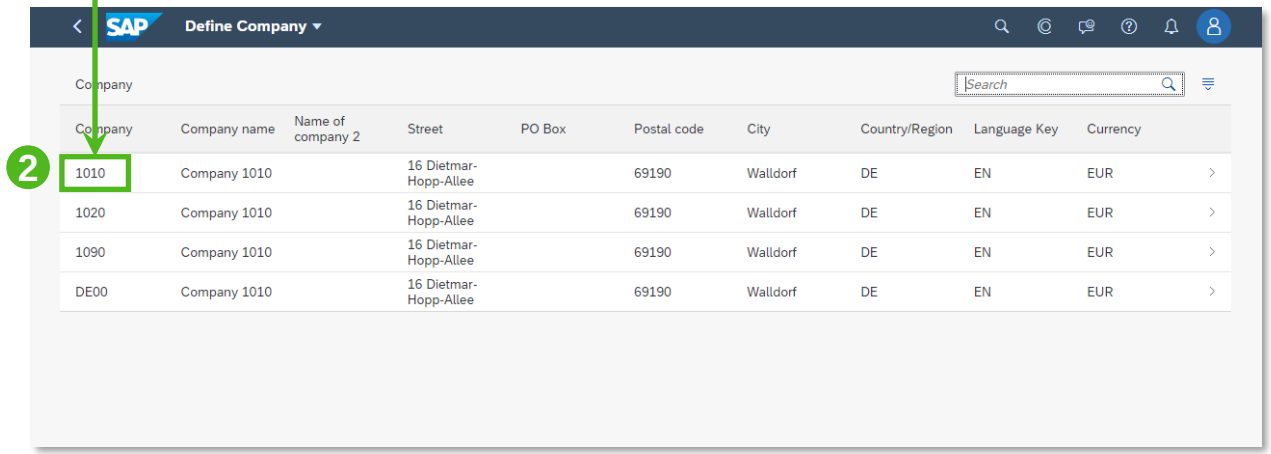
Prerequisites for Integration with Group Reporting Preparation Ledger for Cons Unit – Part 2

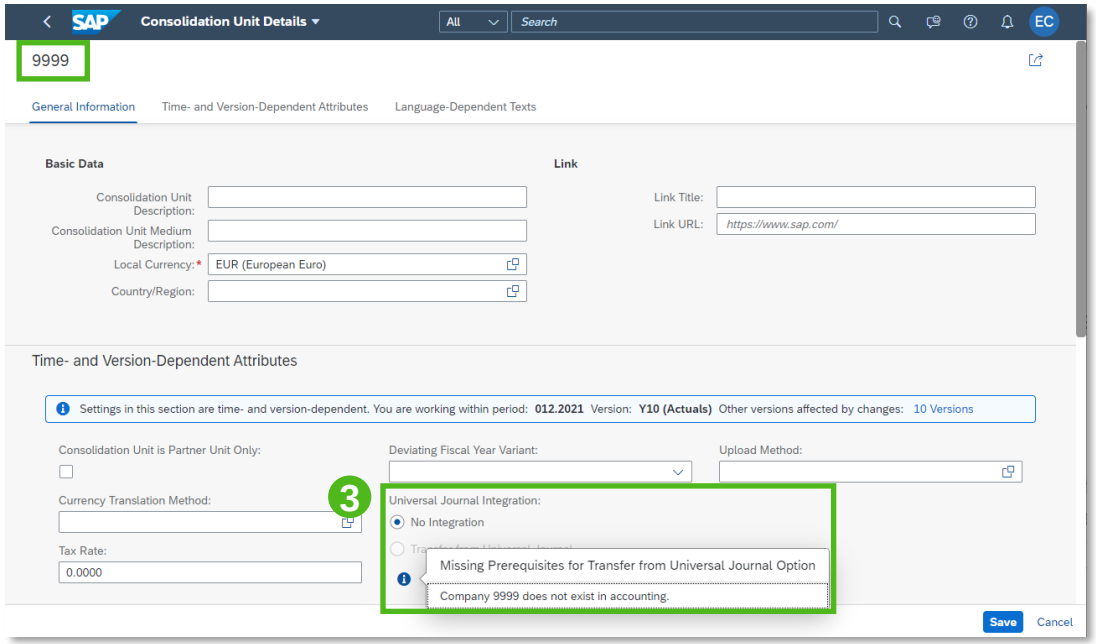
Second Prerequisite – Suitable Company Exists?





Second prerequisite is that a company with the same key as the consolidation unit key exists. This is required because in S/4HANA 2202 any kind of universal journal integration can only take place between a cons unit and a company which have the same key.

1. In our example we maintain cons unit master data of a cons unit with the cons unit key “1010”.
2. In SSCUI (Configure Your Solution → Organization → Organization→ Define Company) a company with the same key “1010” exists.
3. In case no company with the same key as the cons unit key exists (as here in our example the key “9999”) the “Transfer from Universal Journal” option in cons unit master data maintenance is not active and the information “Company 9999 does not exist in accounting.” is shown as missing prerequisite.



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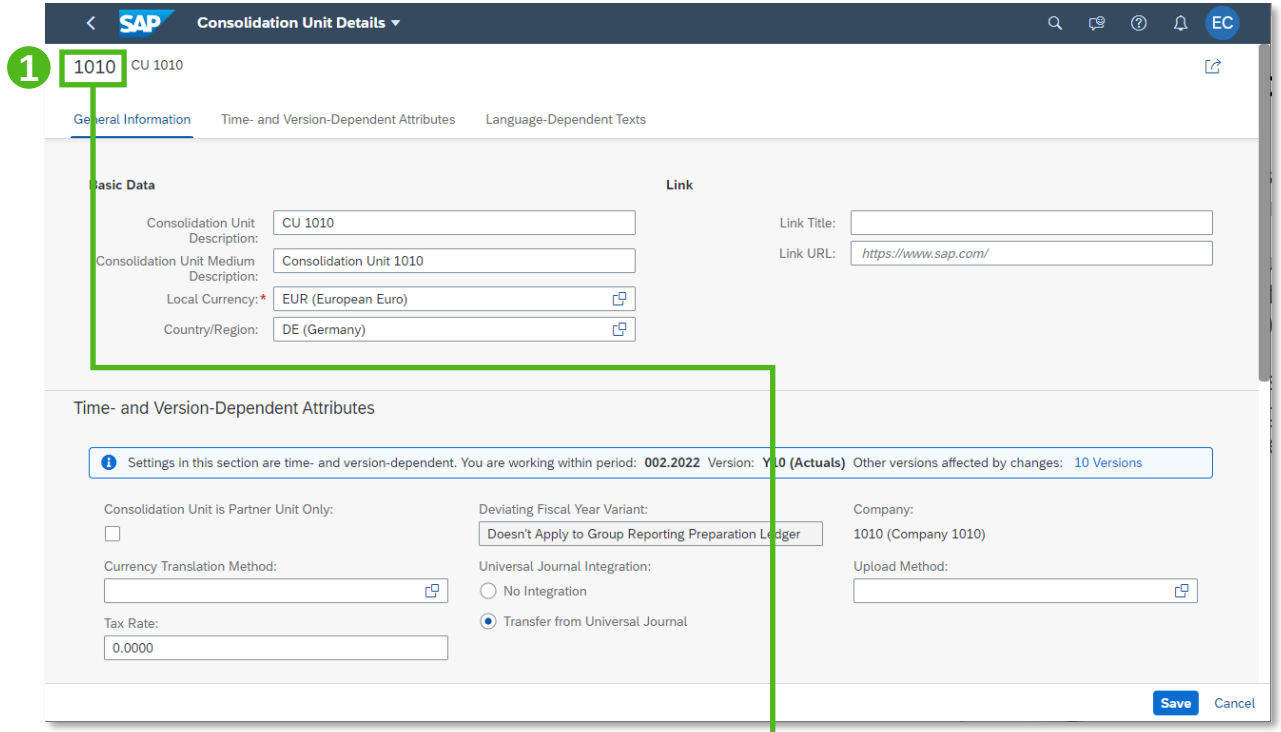
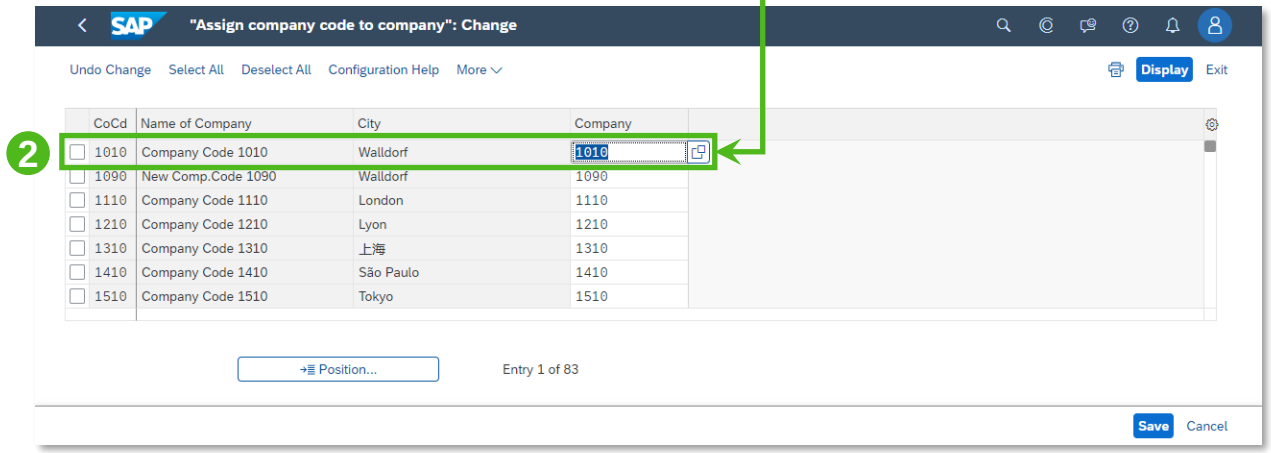
Prerequisites for Integration with Group Reporting Preparation Ledger for Cons Unit – Part 3

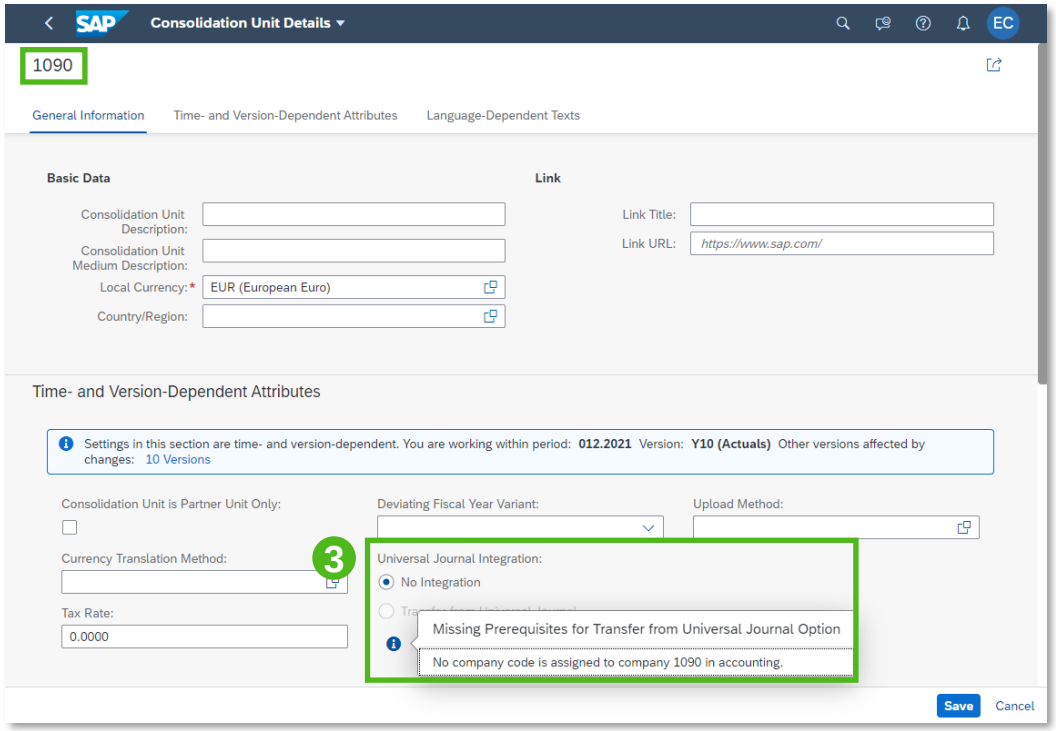
Third Prerequisite – Company Code(s) Assigned to Company?





Third prerequisite is that at least one company code is assigned to the company, the existence of which was checked as first prerequisite. The mandatory organizational entity accounting data is posted to is the company code. In case no company code is assigned to a company, the release task could not find any data to be transferred.

1. In our example we maintain cons unit master data of a cons unit with the cons unit key “1010”.
2. In SSCUI (Configure Your Solution → Organization → Organization→ Assign Company Code to Company) company code “1010” is assigned to company “1010”.
3. In case no company code is assigned to the company with the same key as the cons unit key (as here in our example the key “1090”) the “Transfer from Universal Journal” option in cons unit master data maintenance is not active and the information “No company code is assigned to company 1090 in accounting.” is shown as missing prerequisite.



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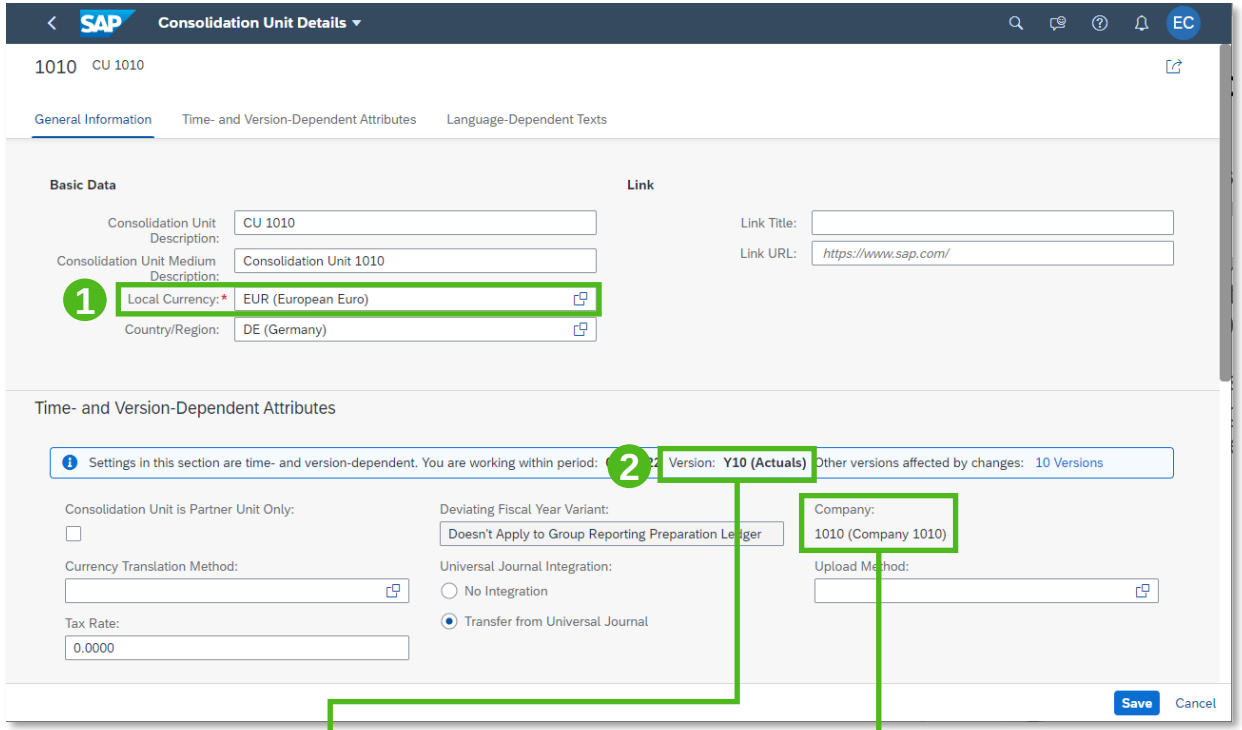
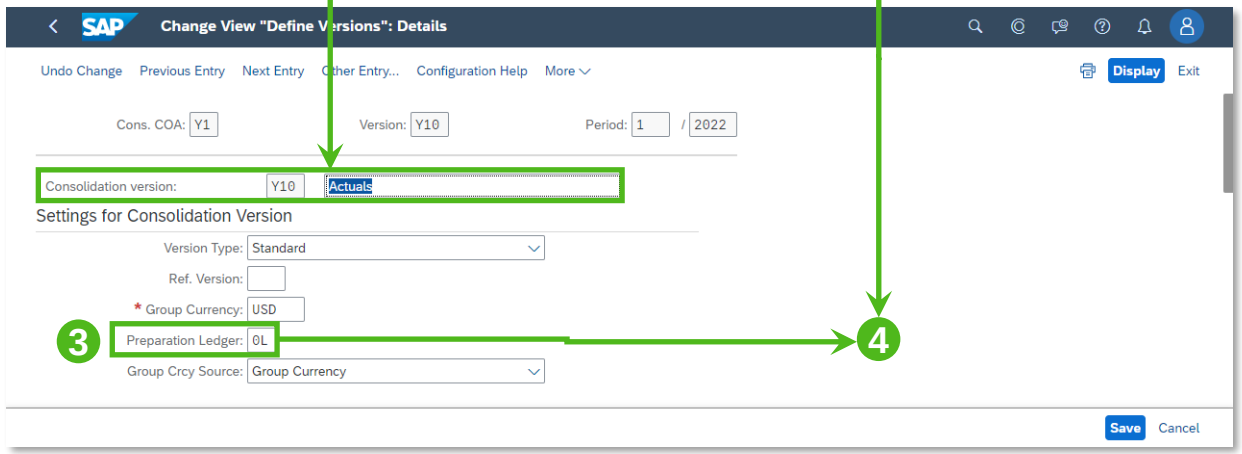
Prerequisites for Integration with Group Reporting Preparation Ledger for Cons Unit – Part 4

Fourth Prerequisite – Functional Currency of Company Codes and Local Currency of Cons Unit Matches? – Slide 1





Fourth prerequisite is that the functional currency of the assigned company codes is the same in the group reporting preparation ledger of the consolidation version as the local currency of the consolidation unit.

For integration with group reporting preparation ledger the functional currency is hard coded as source key figure for local currency. Therefore the integration is only possible if the functional currency of all relevant company codes in the relevant ledger is the same as the local currency of the cons unit.

1. In our example we have the local currency “EUR” in the master data of cons unit “1010” …
2. … and we maintain the master data of this cons unit in consolidation version “Y10”.
3. This consolidation version “Y10” has assigned the group reporting preparation ledger “0L” in version management (Configure Your Solution → Finance → Corporate Close → Basic Settings → Define Versions).
4. With this ledger “0L” and the company code(s) assigned to the company with the same key as the cons unit (i.e. company “1010” and with that company code “1010” as we saw on previous slide) …

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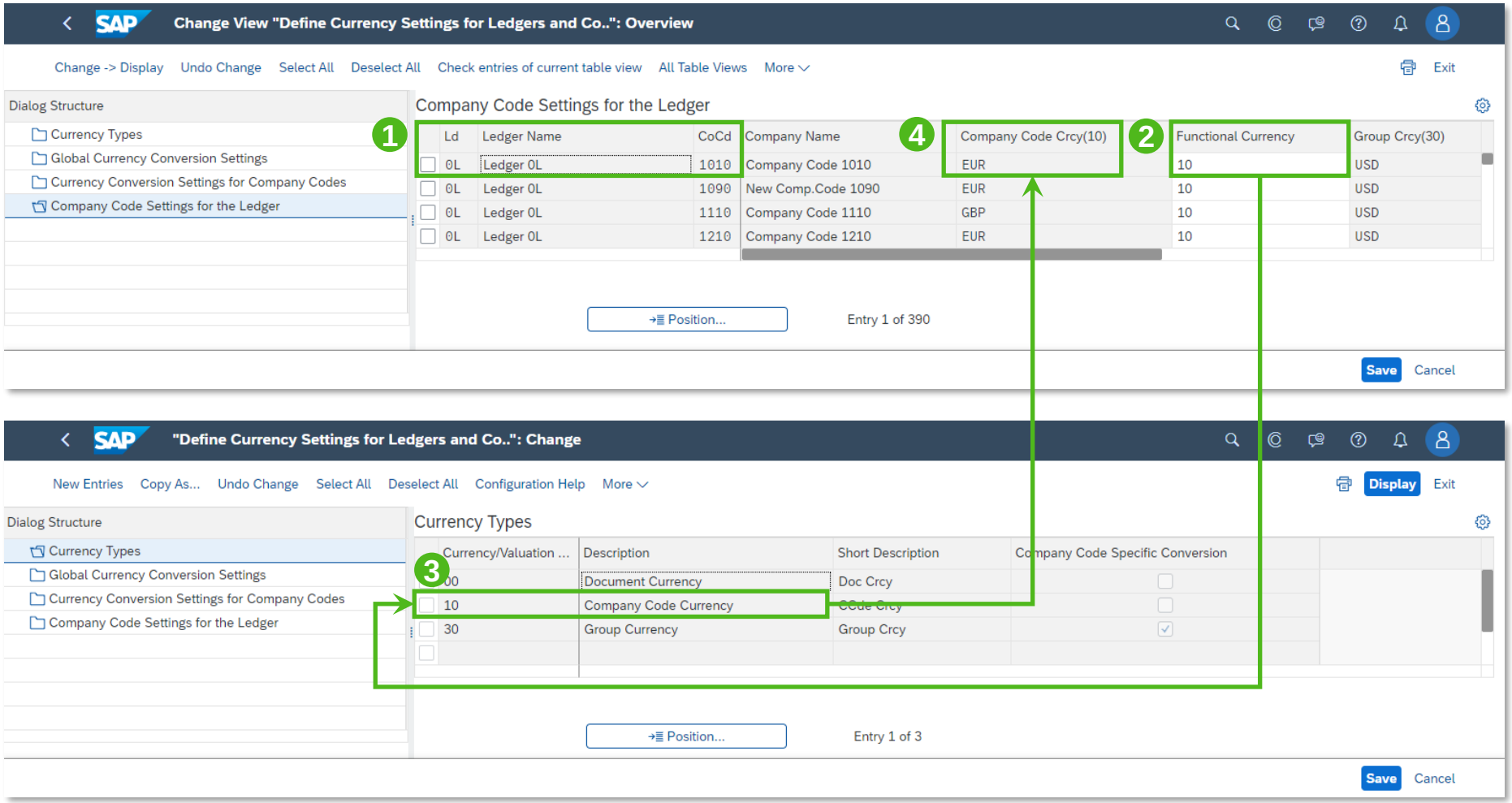
Prerequisites for Integration with Group Reporting Preparation Ledger for Cons Unit – Part 5

Fourth Prerequisite – Functional Currency of Company Codes and Local Currency of Cons Unit Matches? – Slide 2



1. … we look into the SSCUI for defining currency settings for ledgers and company codes (Configure Your Solution → Finance → General Settings → Currencies → Define Currency Settings for Ledgers and Company Codes). In this we see for company code “1010” and ledger “0L” …
2. … currency type “10” assigned as functional currency type in the dialog “Company Code Settings for the Ledger”.
3. When we look into the dialog “Currency Types” in that SSCUI we see that currency type “10” is the “Company Code Currency”.
4. Looking once more in the dialog “Company Code Settings for the Ledger” we can see that the “Company Code Currency” for company code “1010” in ledger “0L” is “EUR”, so EUR is the functional currency. As this is also the local currency of the cons unit (see previous slide) the fourth prerequisite is fulfilled.

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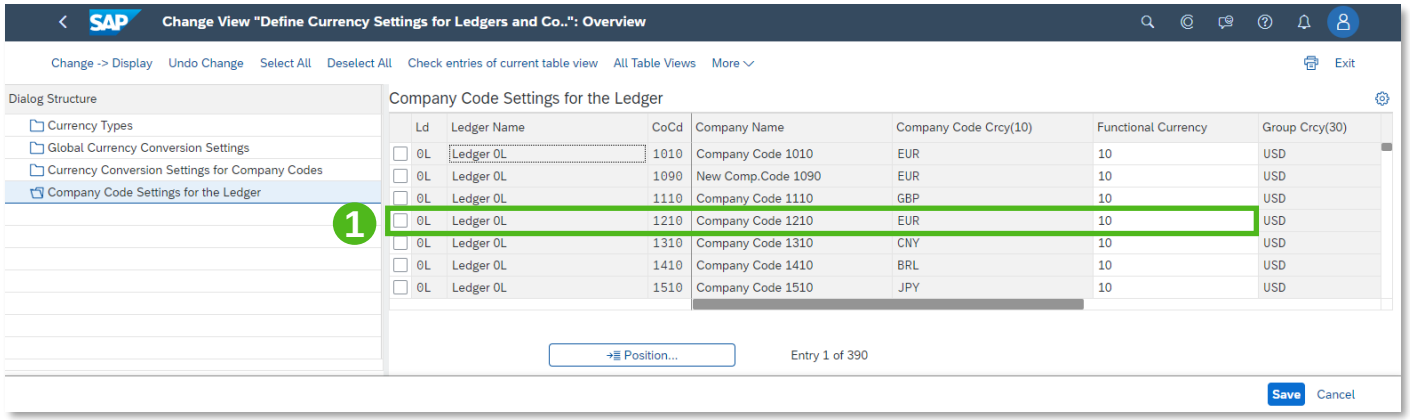
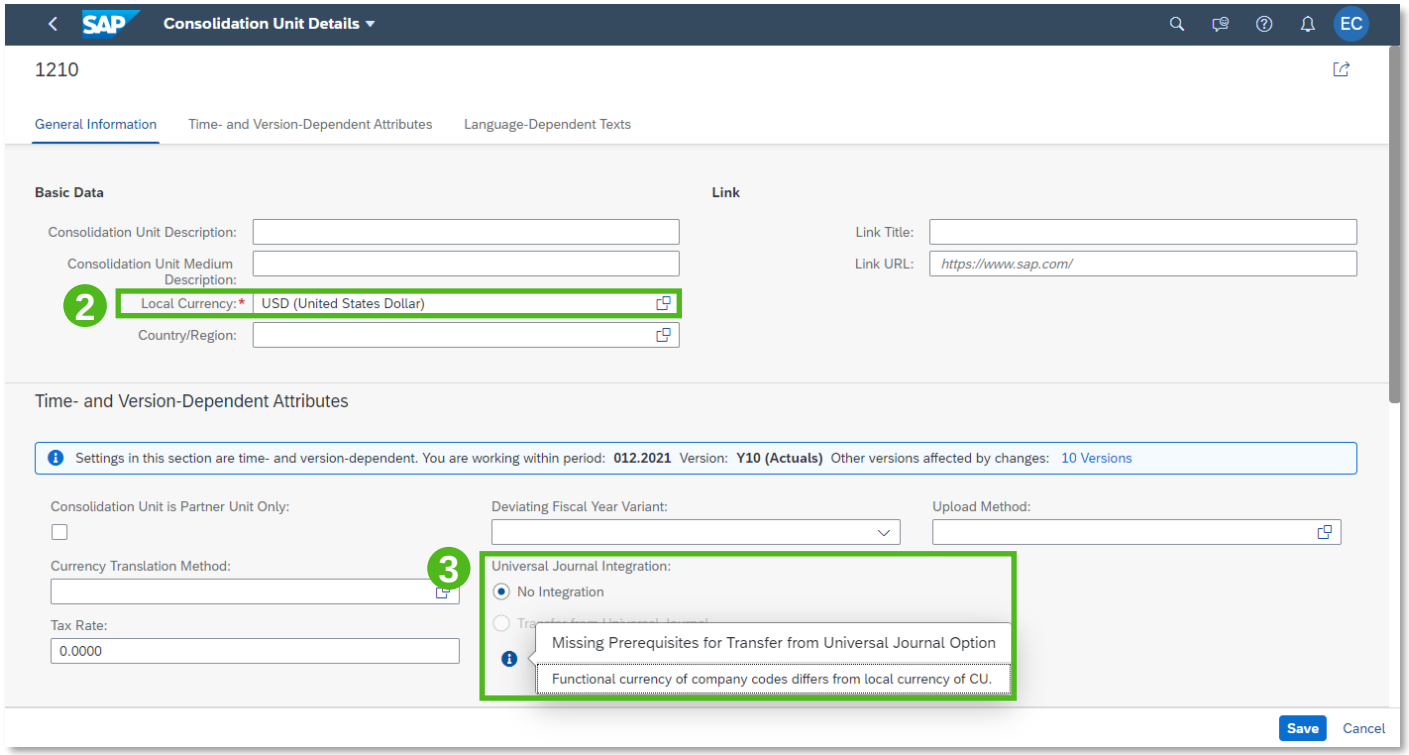
Prerequisites for Integration with Group Reporting Preparation Ledger for Cons Unit – Part 6

Fourth Prerequisite – Functional Currency of Company Codes and Local Currency of Cons Unit Matches? – Slide 3





1. In case the functional currency for any of the relevant company code(s) in the relevant ledger (in our example company code “1210” has for ledger “0L” the functional currency type “10 – Company Code Currency” which is “EUR”) …
2. … differs from the local currency of the consolidation unit (in our example cons unit “1210” has the local currency “USD”) …
3. … the “Transfer from Universal Journal” option in cons unit master data maintenance is not active and the information “Functional currency of company codes differs from local currency of CU.” is shown as missing prerequisite

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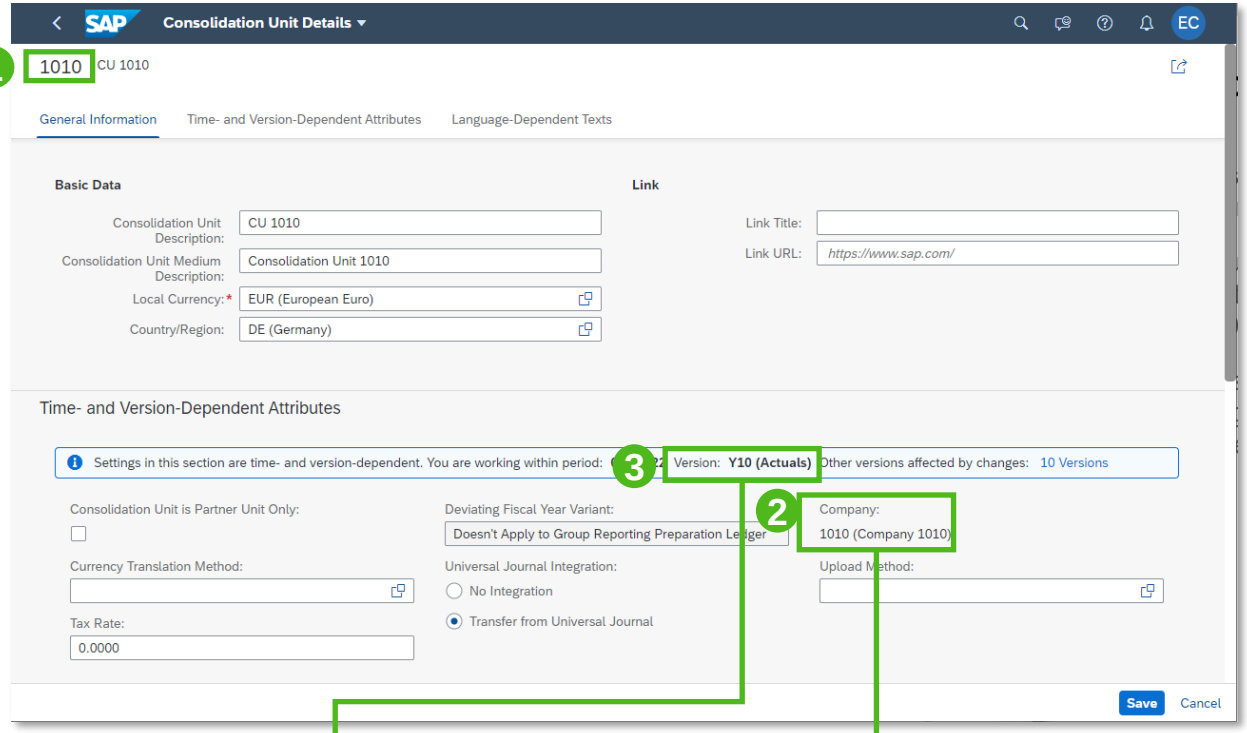
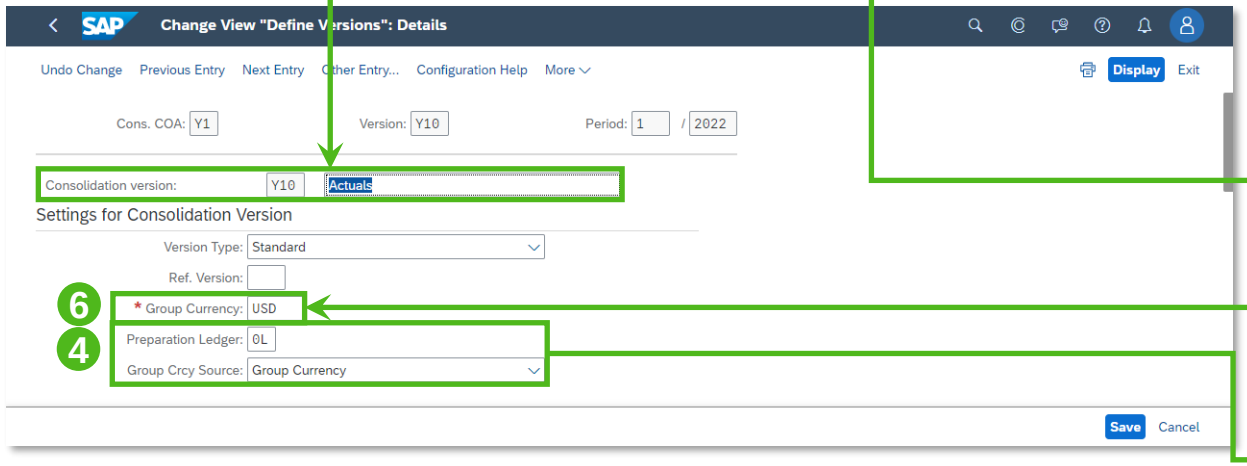
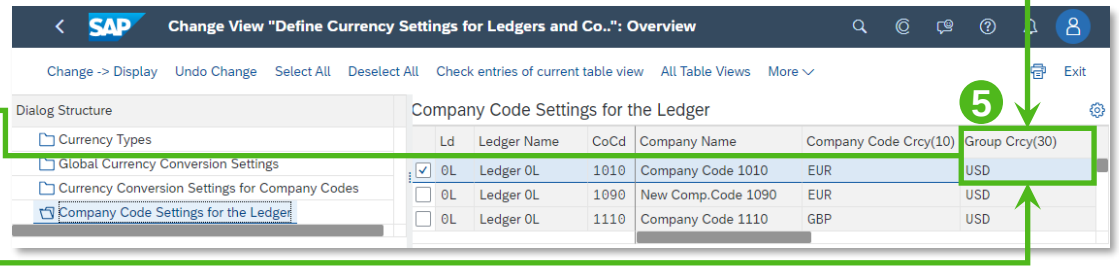
Prerequisites for Integration with Group Reporting Preparation Ledger for Cons Unit – Part 7

Fifth Prerequisite – Group Currency of Consolidation Version Matches Group Currency Source of Company Code(s)? – Slide 1







Fifth prerequisite is that if a „Group Currency Source“ has been maintained for the consolidation version (this is optional), the assigned company code(s) have to provide the same currency for this source field in the group reporting preparation ledger of the consolidation version as the group currency of the consolidation version.

When the release task is executed in a consolidation version which has a “Group Currency Source” maintained, it will transfer accounting data from that source key figure as group currency values (besides the accounting data from the functional currency source key figure as local currency values). Therefore, the integration is only possible if the group currency of the underlying accounting data matches the group currency of the consolidation version.

1. In our example we stick to cons unit “1010” …
2. … and its company “1010” with the assigned company code “1010” (the latter not shown on this slide, but as derived in the example of third prerequisite) …
3. … and the maintenance of cons unit master data in consolidation version “Y10”.
4. For consolidation version “Y10” “Group Currency” is maintained as group currency source and “0L” as group reporting preparation ledger in the “Define Versions” SSCUI.
5. With this ledger “0L”, the company code(s) assigned to the company “1010” (in our example this is company code “1010” as we saw in the example of third prerequisite) and the source key figure “Group Currency” we look into the SSCUI for defining currency settings for ledgers and company codes (Configure Your Solution → Finance → General Settings → Currencies → Define Currency Settings for Ledgers and Company Codes). In this we see for company code “1010” and ledger “0L” group currency “USD” assigned in the dialog “Company Code Settings for the Ledger”.
6. As this is the same as the consolidation version group currency, this integration prerequisite is fulfilled.

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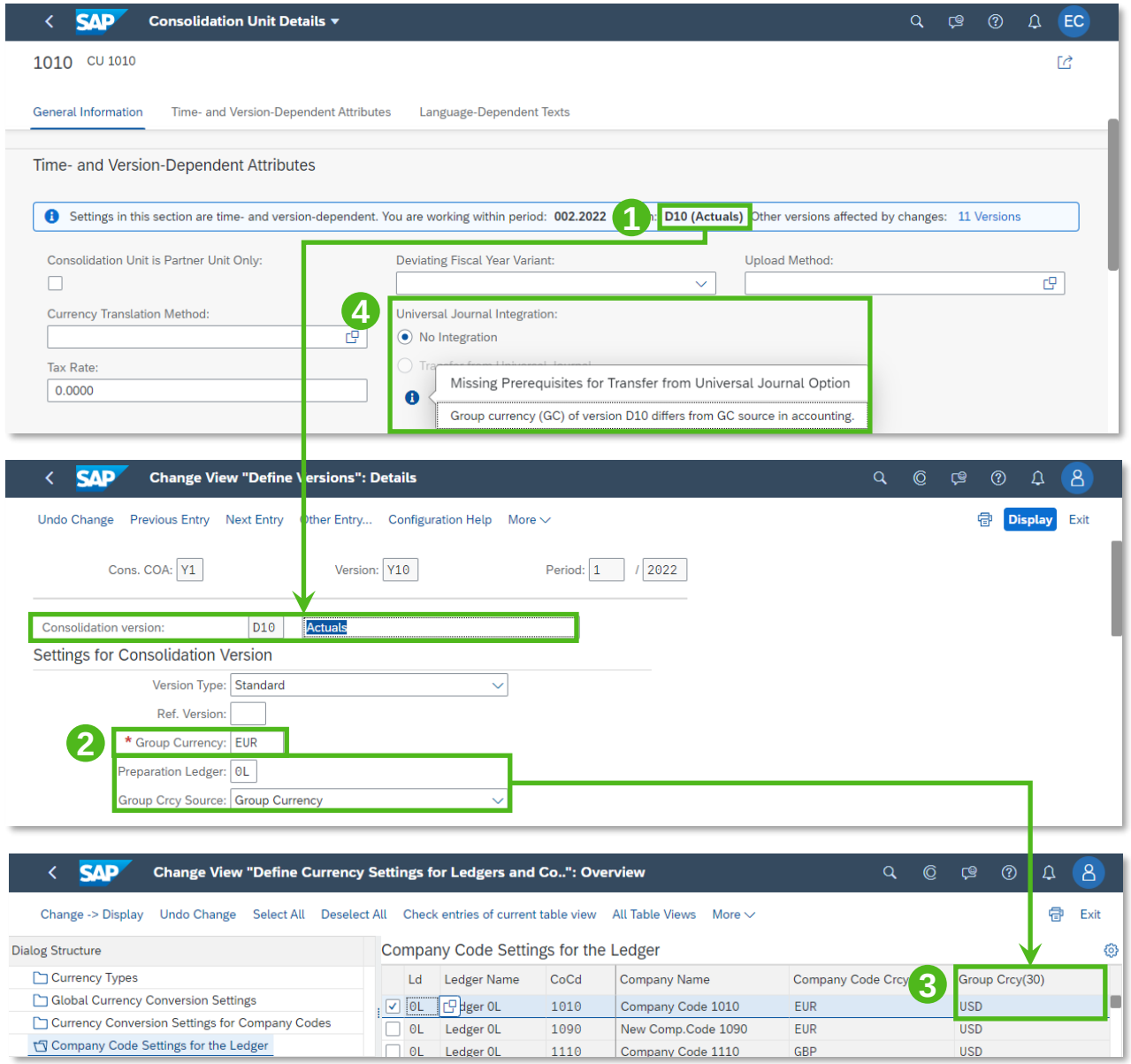
Prerequisites for Integration with Group Reporting Preparation Ledger for Cons Unit – Part 8

Fifth Prerequisite – Group Currency of Consolidation Version Matches Group Currency Source of Company Code(s)? – Slide 2



1. Looking at the same example but now from perspective of consolidation version “D10” …
2. … which has the group currency “EUR” instead of “USD”.
3. The dialog “Company Code Settings for the Ledger” of SSCUI “Define Currency Settings for Ledgers and Company Codes” still provides the group currency “USD” for the relevant combination of Ledger “0L”, company code “1010” and source key figure “Group Currency”.
4. As this differs from group currency “EUR” of consolidation version “D10”, it misses the fifth prerequisite for integration with group reporting preparation ledger. So the “Transfer from Universal Journal” option in cons unit master data is deactivated with the information “Group currency (GC) of version D10 differs from GC source in accounting.”

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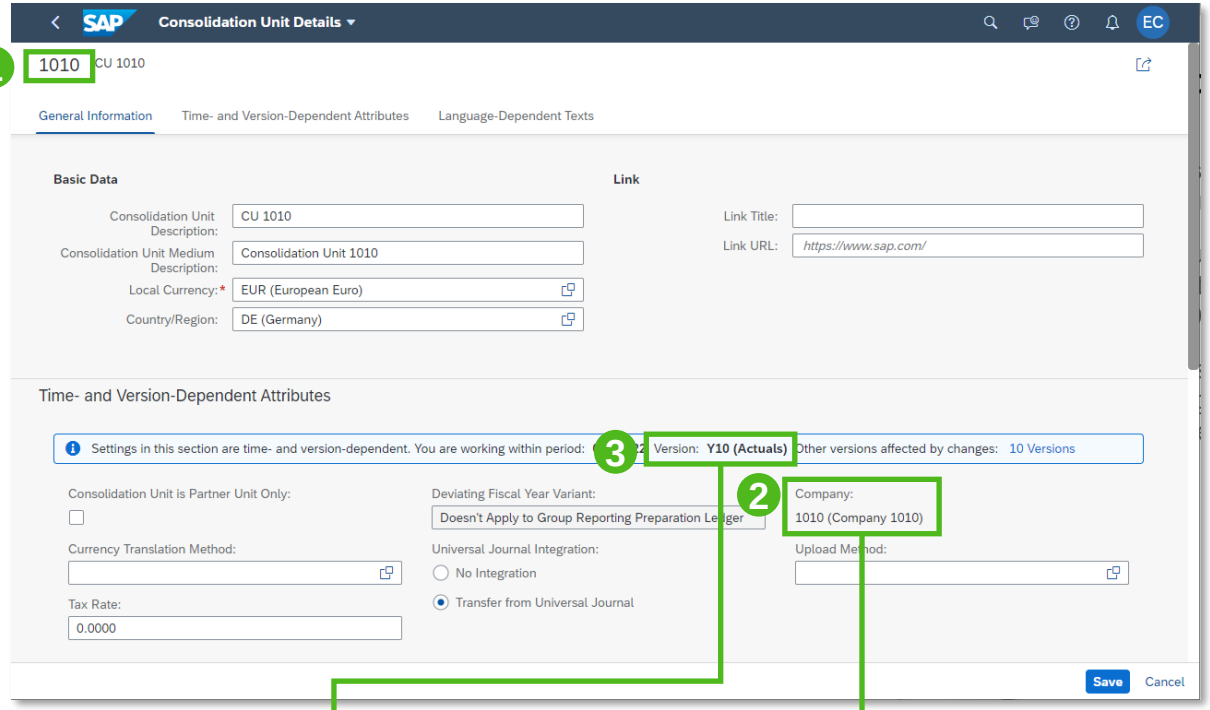
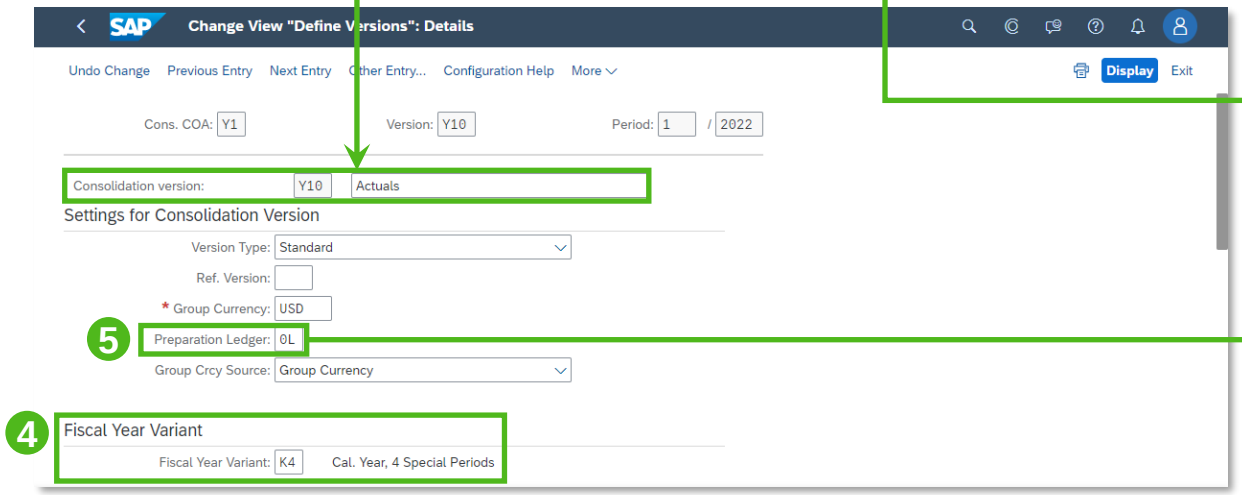
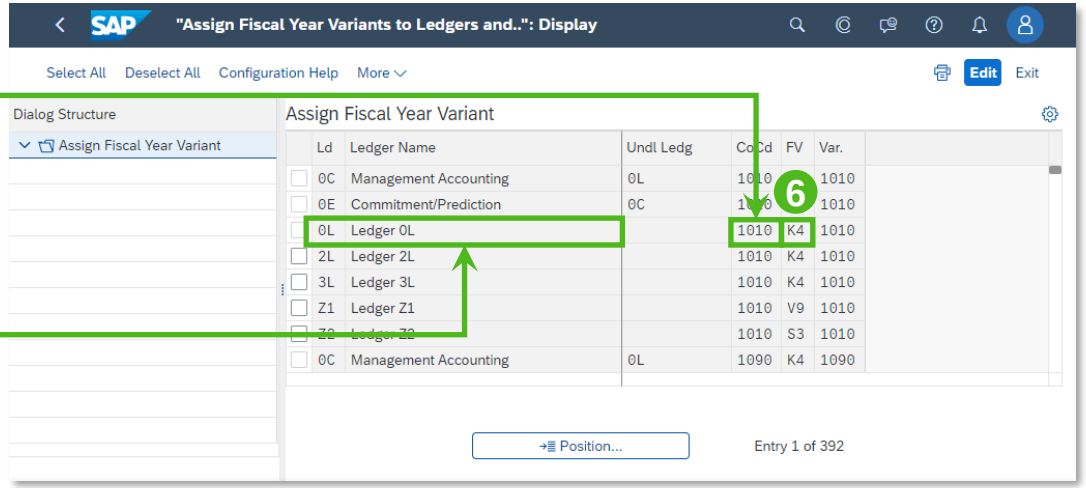
Prerequisites for Integration with Group Reporting Preparation Ledger for Cons Unit – Part 9

Sixth Prerequisite – Fiscal Year Variant of Company Code(s) and Consolidation Version Matches? – Slide 1







Sixth prerequisite is that the assigned company code(s) have the same fiscal year variant in the group reporting preparation ledger of the consolidation version as the fiscal year variant of the consolidation version.

1. We stick to our example of cons unit “1010” …
2. … and its company “1010” with the assigned company code “1010” (the latter not shown on this slide, but as derived in the example of third prerequisite) …
3. … and the maintenance of cons unit master data in consolidation version “Y10”.
4. For consolidation version “Y10” “K4” is maintained as fiscal year variant …
5. … and “0L” as group reporting preparation ledger in the “Define Versions” SSCUI.
6. With this ledger “0L” and the company code(s) assigned to the company “1010” (company code “1010” as we saw in the example of third prerequisite), we look into the SSCUI for assigning fiscal year variants to ledgers and company codes (Configure Your Solution → Finance → General Settings → Currencies → Fiscal Year → Assign Fiscal Year Variants to Ledgers and Company Codes). In this we see for company code “1010” and ledger “0L” fiscal year variant “K4” assigned.

As this is the same as the fiscal year variant of the consolidation version, this integration prerequisite is fulfilled.

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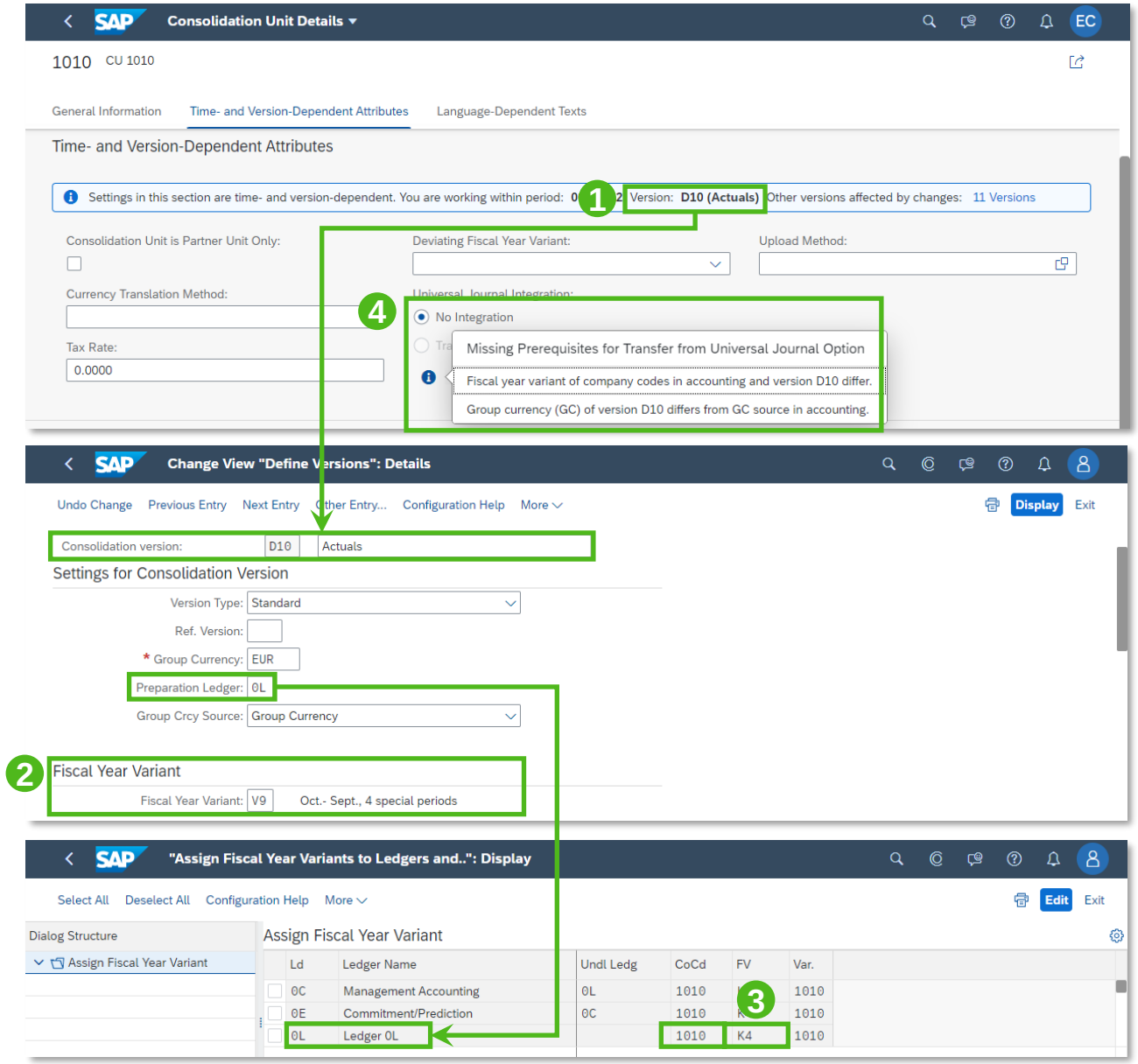
Prerequisites for Integration with Group Reporting Preparation Ledger for Cons Unit – Part 10

Sixth Prerequisite – Fiscal Year Variant of Company Code(s) and Consolidation Version Matches? – Slide 2



1. Looking at the same example but now from perspective of consolidation version “D10” …
2. … which has the fiscal year variant “V9” instead of “K4”.
3. The SSCUI “Assign Fiscal Year Variants to Ledgers and Company Codes” still provides the fiscal year variant “K4” for the relevant combination of Ledger “0L” and company code “1010”.
4. As this differs from fiscal year variant “V9” of consolidation version “D10”, the sixth prerequisite for integration with group reporting preparation ledger is not fulfilled and the “Transfer from Universal Journal” option in cons unit master data maintenance is not active and the information “Fiscal year variant of company codes in accounting and version D10 differ.” is shown as missing prerequisite.

i Notice: If there is more than one missing prerequisite figured out by the system, all of them are shown in the pop-up, as you can see in this example.

This is applicable to prerequisites four, five, and six. Whereas if prerequisites one, two, or three are missing, the subsequent prerequisites cannot be checked any more (if for example no suitable company exists, prerequisites three to six cannot be checked any more). Therefore, these prerequisites may only show up one by one in the missing prerequisites pop-up, with the consequence that after solving the displayed missing prerequisite the next missing prerequisite may be shown.

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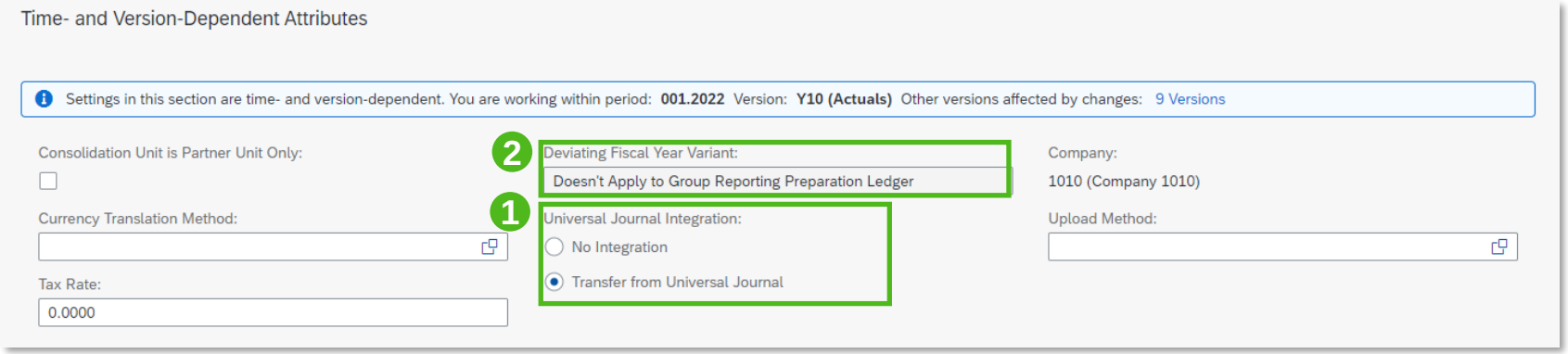
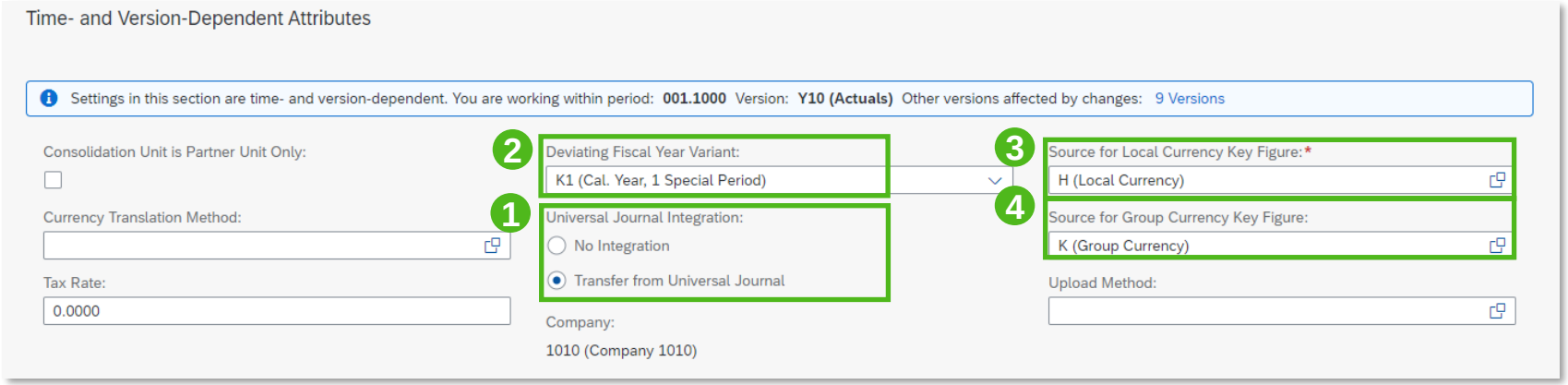
Configuration of Integration with Group Reporting Preparation Ledger for Cons Unit – Part 2

Comparison of Consolidation Unit Master Data Settings between the cases of Integration with Group Reporting Preparation Ledger and „Classic“ Accounting Integration:

Consolidation Unit Master Data in the case of Integration with Group Reporting Preparation Ledger



Consolidation Unit Master Data in the case of „Classic“ Accounting Integration



1. The universal journal integration options are the same but the checks that have to be successful to get the „Transfer from Universal Journal“ option active are different to some extent.
2. For „classic“ accounting integration a deviating fiscal year variant from that of the consolidation version may be entered.

   While in the case of integration with group reporting preparation ledger, the deviating fiscal year variant field is inactive as it is prerequisite for the integration that the company codes which are „assigned“ to the consolidation unit have the same fiscal year variant in the group reporting preparation ledger of the consolidation version as the fiscal year variant of the consolidation version.
3. For „classic“ accounting integration the source field for the local currency key figure is configured in the consolidation unit master data.

   While in the case of integration with group reporting preparation ledger, this cannot be configured at all, instead the amounts in functional currency are used for local currency (hard coded).
4. For „classic“ accounting integration the source field for the group currency key figure can be configured in the consolidation unit master data.

   While in the case of integration with group reporting preparation ledger this cannot be configured individually on consolidation unit level but may be configured on consolidation version level.

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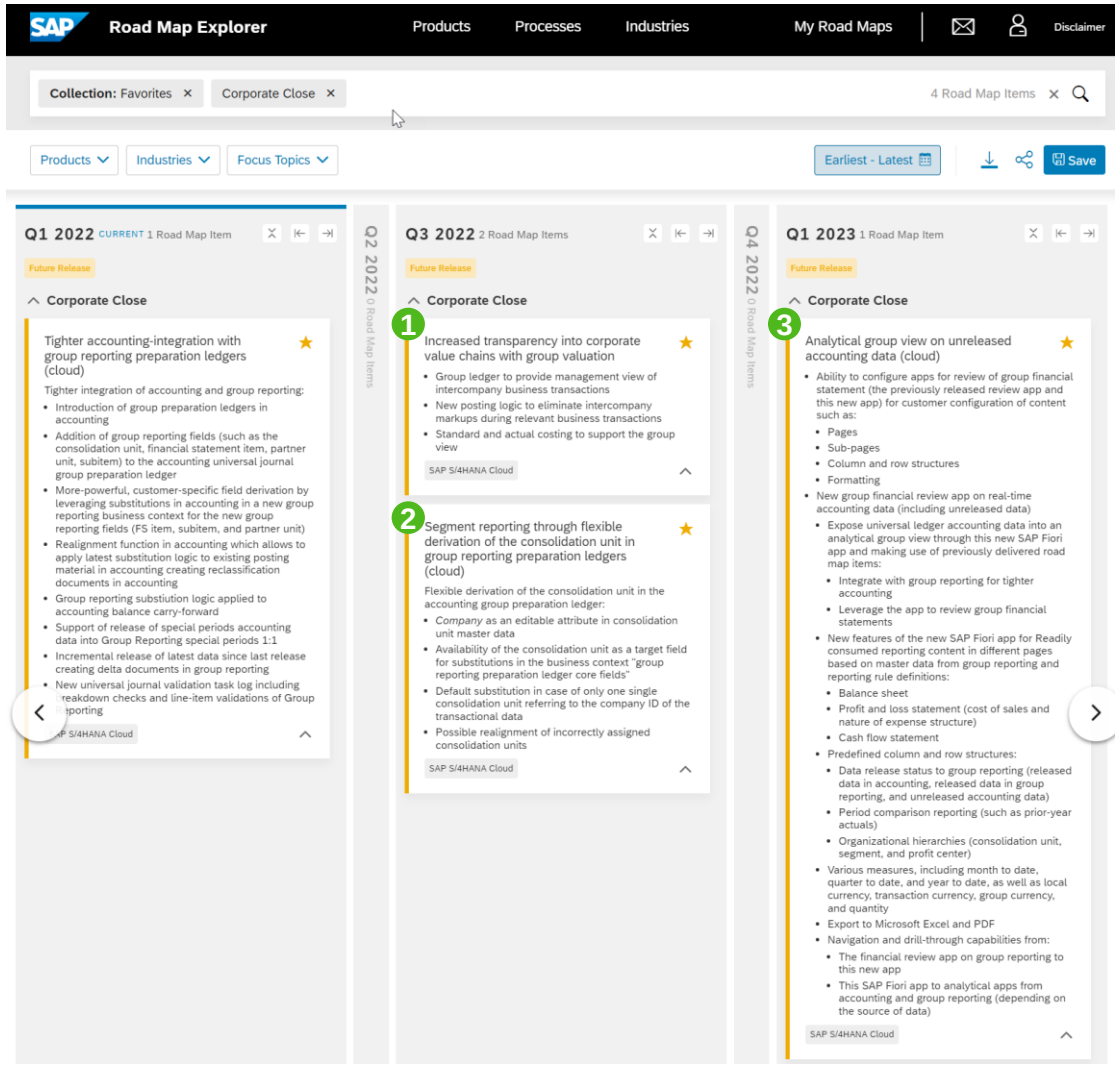
Integration via Group Reporting Preparation Ledger
– Outlook –

Outlook overview – group reporting preparation ledger

Labs preview



Additional features are planned in the following areas:

1. Real-time Consolidations in accounting universal journal (ACDOCA)
2. More flexibility of GR field derivation
3. Real-time group view analytics on accounting universal journal (ACDOCA)

- Process control integration of accounting and group reporting

Note: this roadmap information can be changed by SAP at anytime. Refer to the link below for up-to-date information:

- https://roadmaps.sap.com/
- Type in filter “Corporate Close” (business context)

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Making use of Universal Parallel Accounting for a group valuation view

Labs preview

Pre-consolidation view allows for real time group view including interco eliminations

Consolidated

Consolidated group view

- SAP S/4HANA Cloud for Group reporting
  - Based on group legal or transactional consolidation view
  - Full-scope consolidations

Ledger 3

2208

Transactional Consolidation view (group valuation ledger)

- Real-time group view
  - "Transactional Consolidation", Real Time Eliminations
  - Scope: IC Revenue/COGS/ Profit elimination

Ledger 2

Group legal view

- Traditional legal valuation
  - following group accounting principle
  - perspective of the single company

Ledger 1

German Entity	French Entity	Swiss Entity (Functional curr: EUR)	US Entity
Currency: Eur	Currency: Eur	Currency: CHF	Currency: USD
CoA DE	CoA FR	CoA CH	CoA US
country: HGB	country: FR GAAP	country: CH GAAP	country: US GAAP
Calendar: K4	Calendar: 4-4-5	Calendar: K4	Calendar: K4

Link to the innovation

SAP Road Map Explorer

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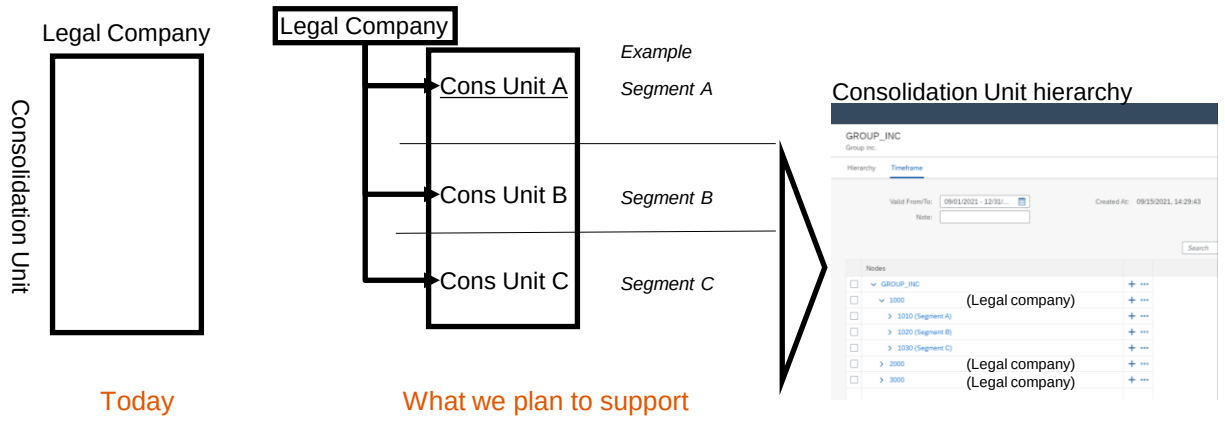
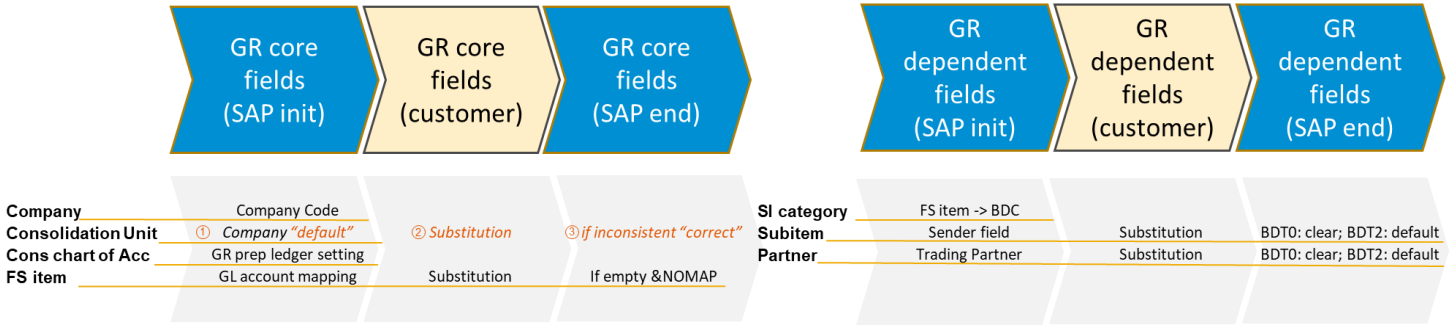
Labs preview

Flexible derivation of consolidation unit- supporting zebra-companies for full segment consolidation

Requirement



Approach



In this initial release of group reporting preparation ledger we will derive consolidation unit as in the past, i.e. 1:1 from company ID.

We plan to support split of company ID into different consolidation units by making the consolidation unit a target field in the substitution. With this you can have a full-blown segment / business unit consolidation.

We plan to keep the company ID as a mandatory (single value) editable attribute in the consolidation unit.

Link to the innovation

SAP Road Map Explorer

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Group View on Accounting: Real-time Group View analytics

Labs preview

Motivation

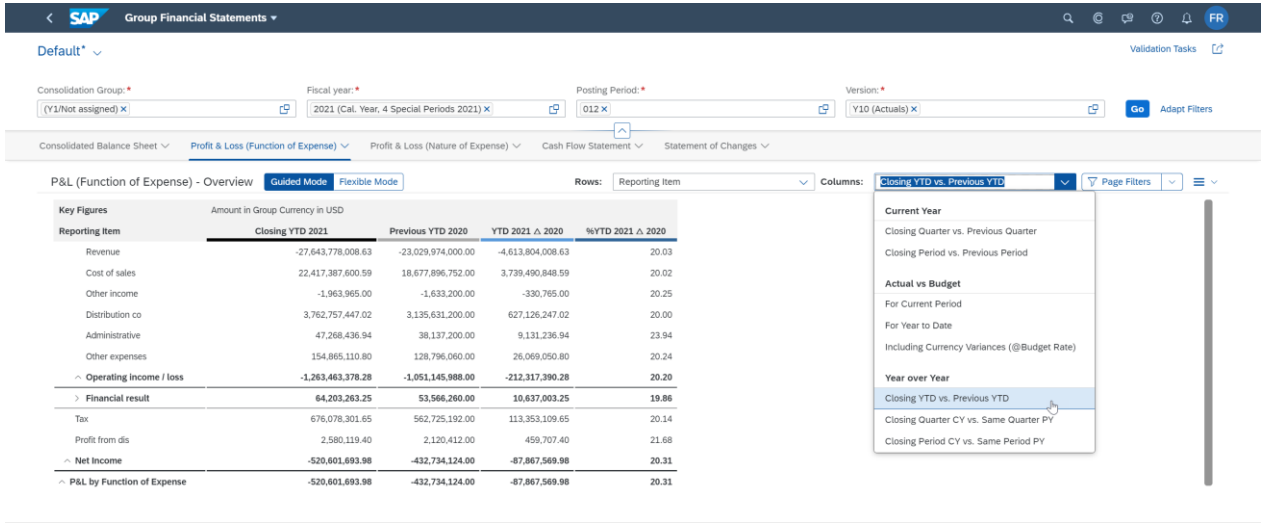
Story 1:

- As a corporate controller I want to see real-time Group View P&L, BS, CF with any new accounting document being reflected directly into the group view.
- I need access to the high-granular, most recent finance data in a group view (incl. predictions).

Story 2:

As a company accountant submitting the data to GR, I need a system report answering questions like:

- What has already been released and what will be the impact of another new release (for e.g. On my P&L CF)?
- Where do I have reconciliation issues between accounting and GR?
- How is the GC amount different in GR and accounting due to the re-translation in GR?
- What has been corrected in GR?



Approach

- New Group financial review app built on accounting universal ledger
- Exposing accounting data into group structures
- With predefined column structures tailored for story 1 and story 2

Link to the innovation

SAP Road Map Explorer

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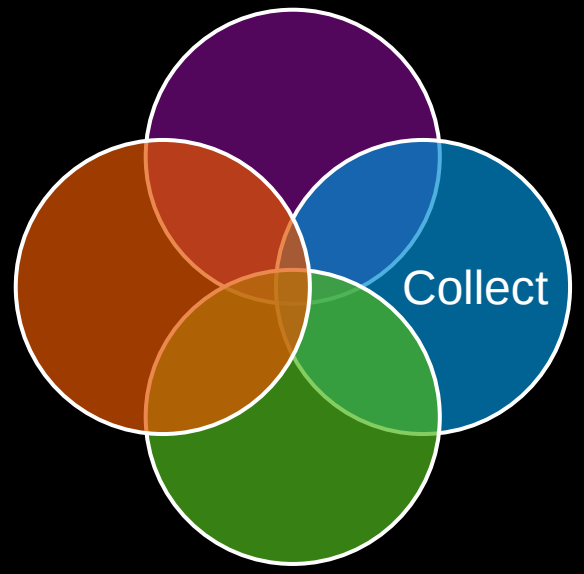


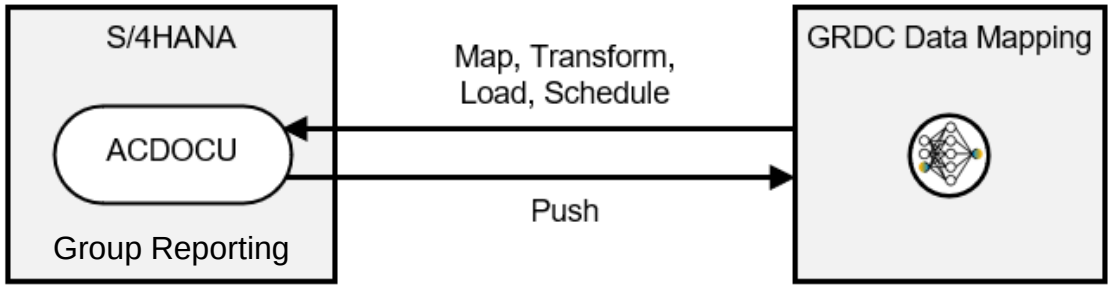
2202 release

GRDC Data Mapping – use Group Reporting as a source

Data Mapping supports Group Reporting as a data source

Feature

- Read data from Group Reporting (ACDOCU table)
- Transform data using mapping capabilities in GRDC
- Write data back to the reported data in Group Reporting



Benefit / use cases (1/2)

This innovation provides enhanced copy scenarios for reported data that relies on transformation capabilities such as:

- Step-consolidation: copy subgroup consolidated data as reported data to a consolidation unit of the upper group (in the same or different SAP S/4HANA Cloud tenants)
- Enrich trial balance data by leveraging GRDC mapping transformations (for instance, add consolidation of investments C/I control fields)

Benefit / use cases (2/2)

- Use budget (or previous period actual) numbers with some transformations as actuals for nonmaterial consolidation units in periods that are not subject to audit

Scope

- New data source in GRDC mapping, which reads from Group Reporting leveraging the standard read API
- Filtering and transforming Group Reporting fields & Group Reporting data in Data Mapping Definition
- New template mapping file enhanced with Group Reporting fields

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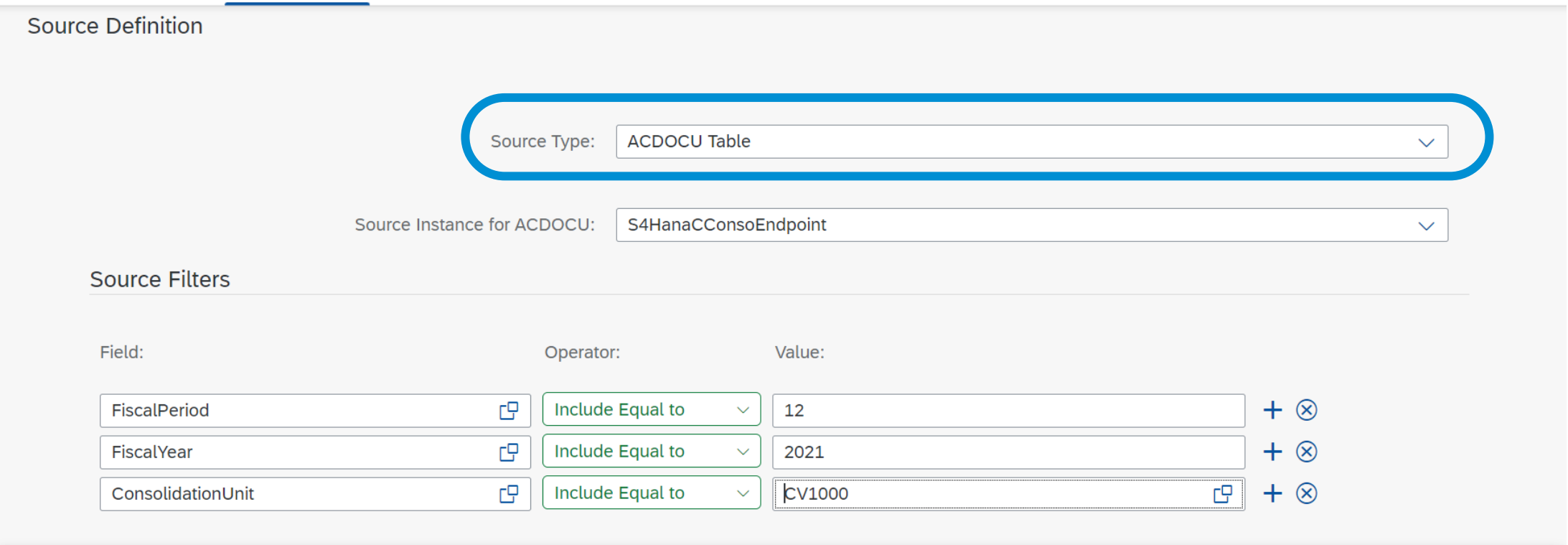
New Group Reporting data source type in GRDC data mapping



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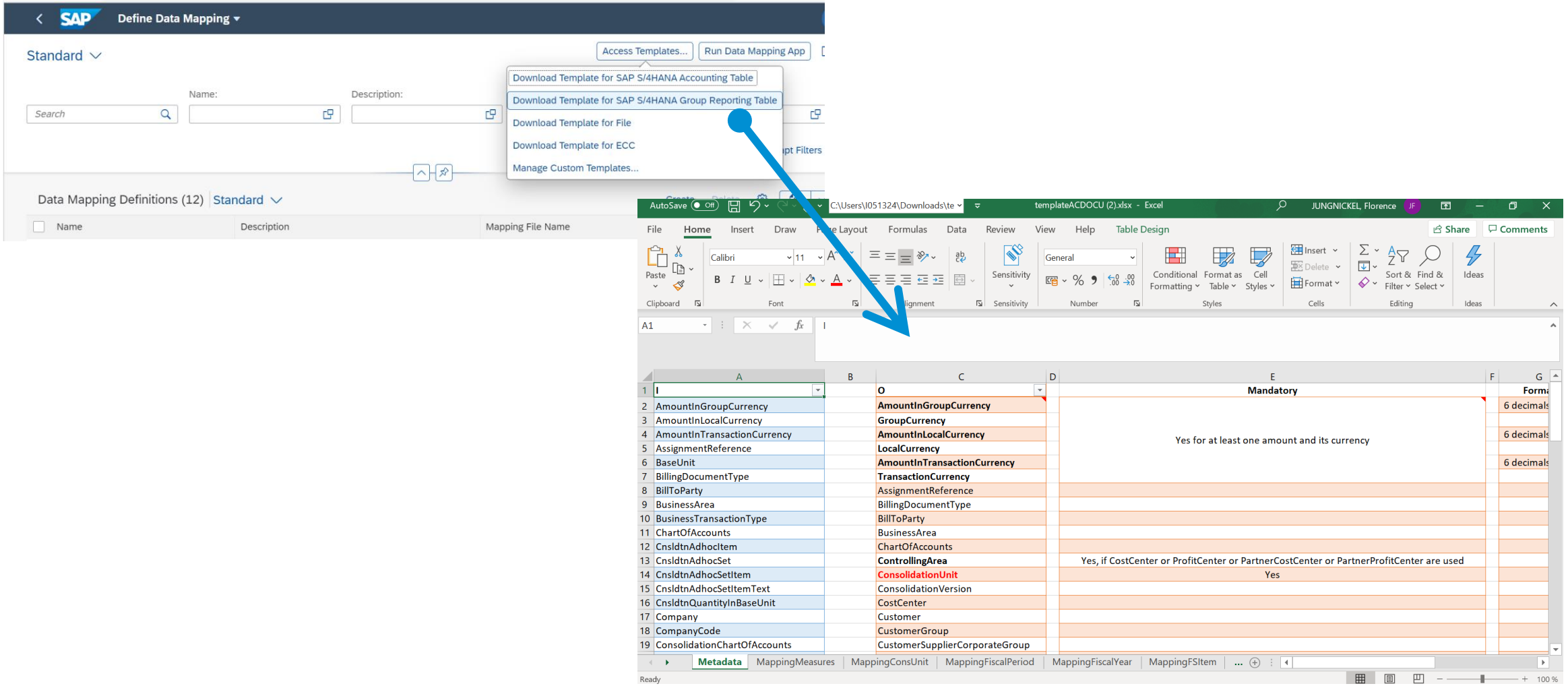
Template file for Group Reporting in GRDC data mapping

You can create your mapping using the template file for Group Reporting table as a source



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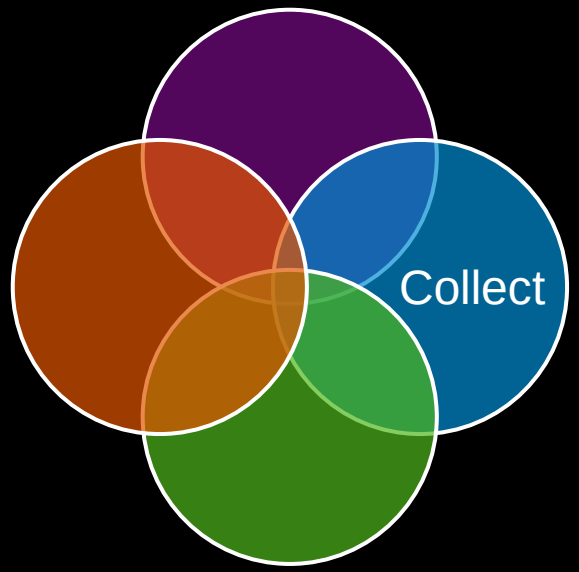


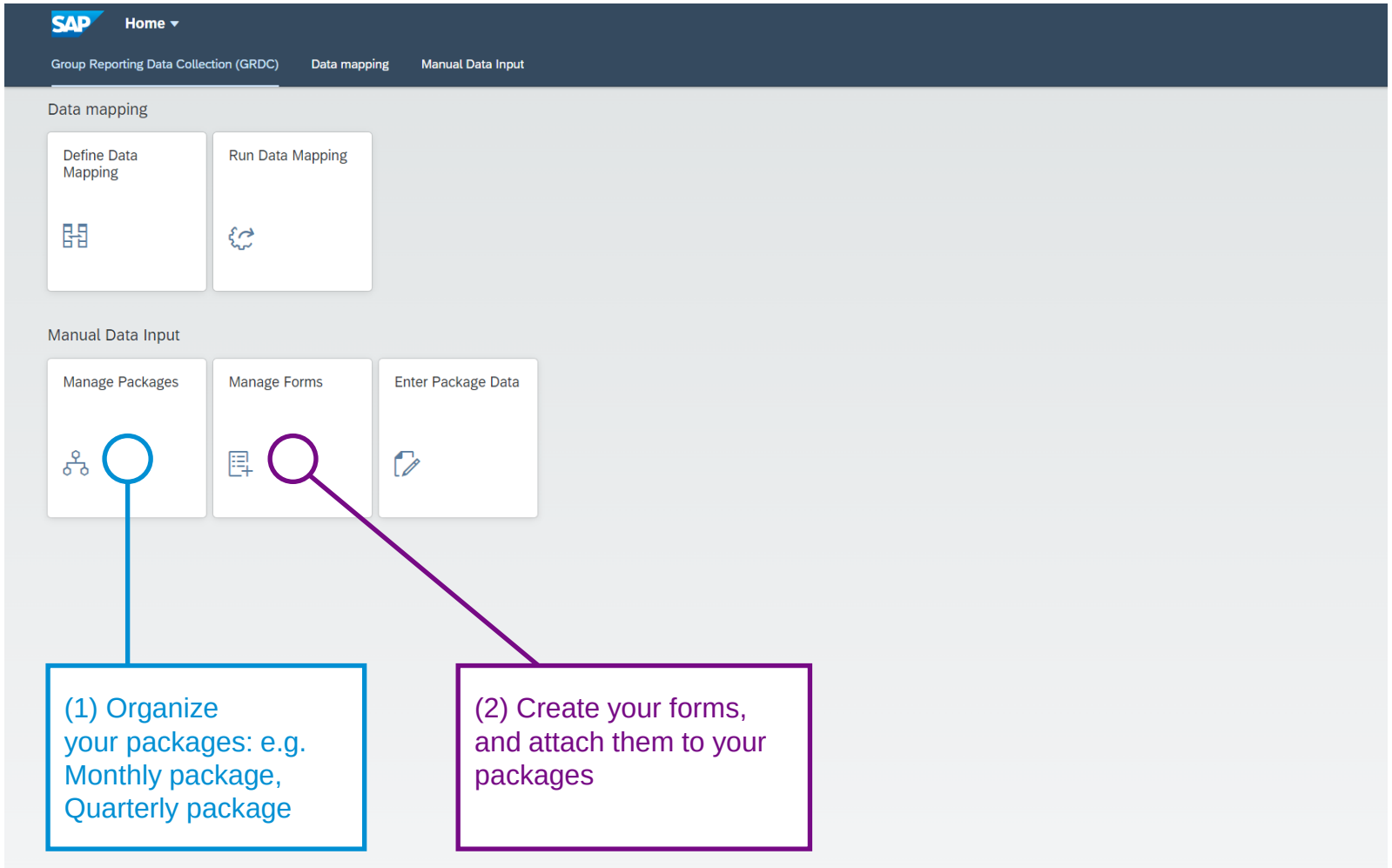
2202 release

GRDC Forms – Shortcuts

Create a form from a shortcut – background and benefit

Background and benefit

- In GRDC you can organize your manual data entry by attaching a set of forms in “packages”. For example, you can create a monthly package with P&L forms only, and quarterly package with all forms including Balance Sheet and Consolidation of Investment
- With the new shortcut feature, the same form(s) – for example P&L – can be attached to multiple packages (e.g. monthly and quarterly packages)
- The new GRDC form shortcut feature reduces your maintenance effort and makes the GRDC forms management more flexible



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Create a form from a shortcut – example

Select the form for which you want to create a shortcut

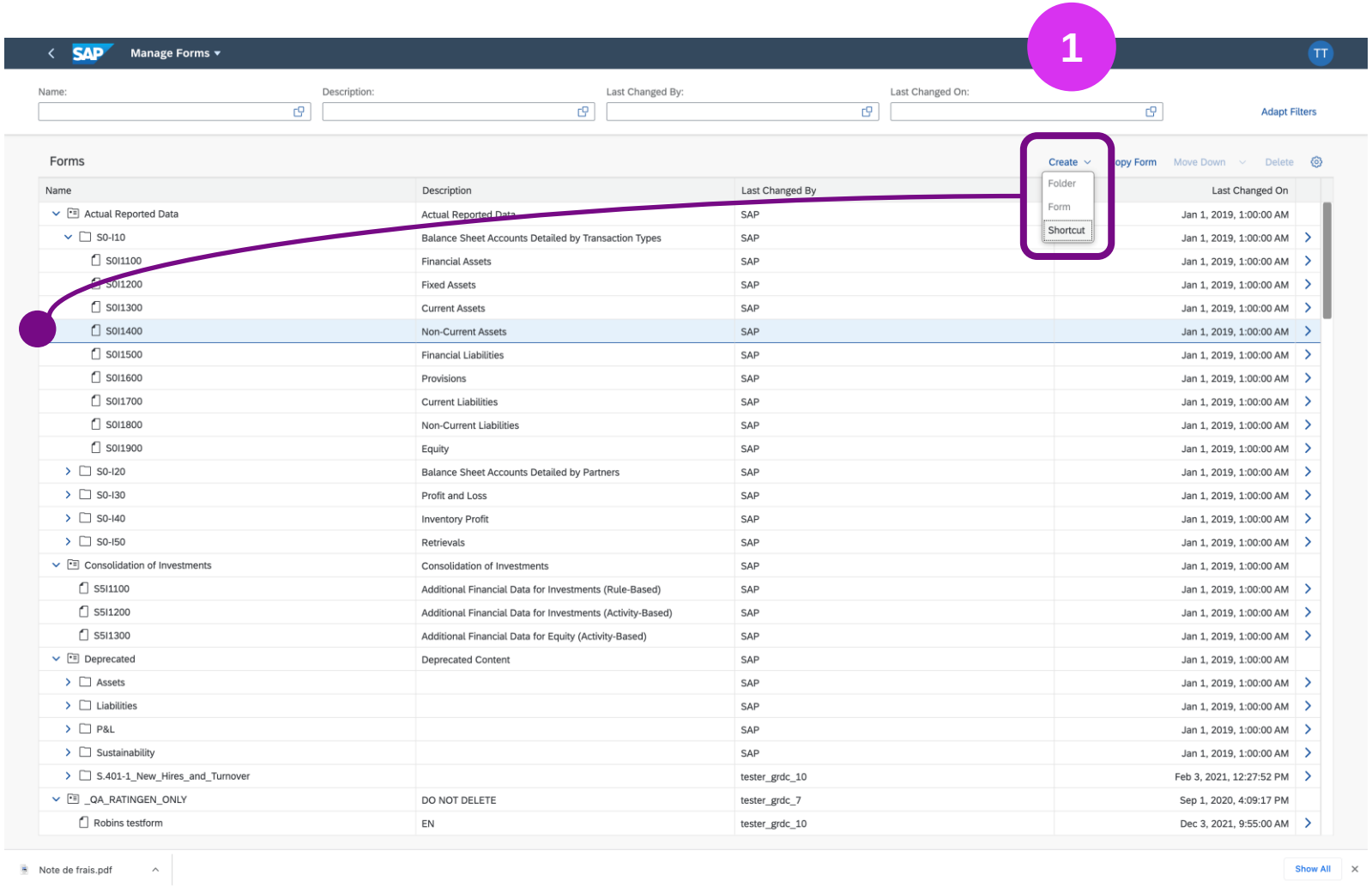
Here's an example on how you can use the shortcut feature.

Background

- The form S0I1400 "Non-Current Assets" is attached to the package "Actual Reported Data"
- This form should be also used in another package

Step 1

- As illustrated in the screenshot, to create a shortcut of this form, go to the "Manage Forms" app and:
  - Select the form (here S0I1400 "Non-Current Assets")
  - Use the menu "Create / Shortcut"



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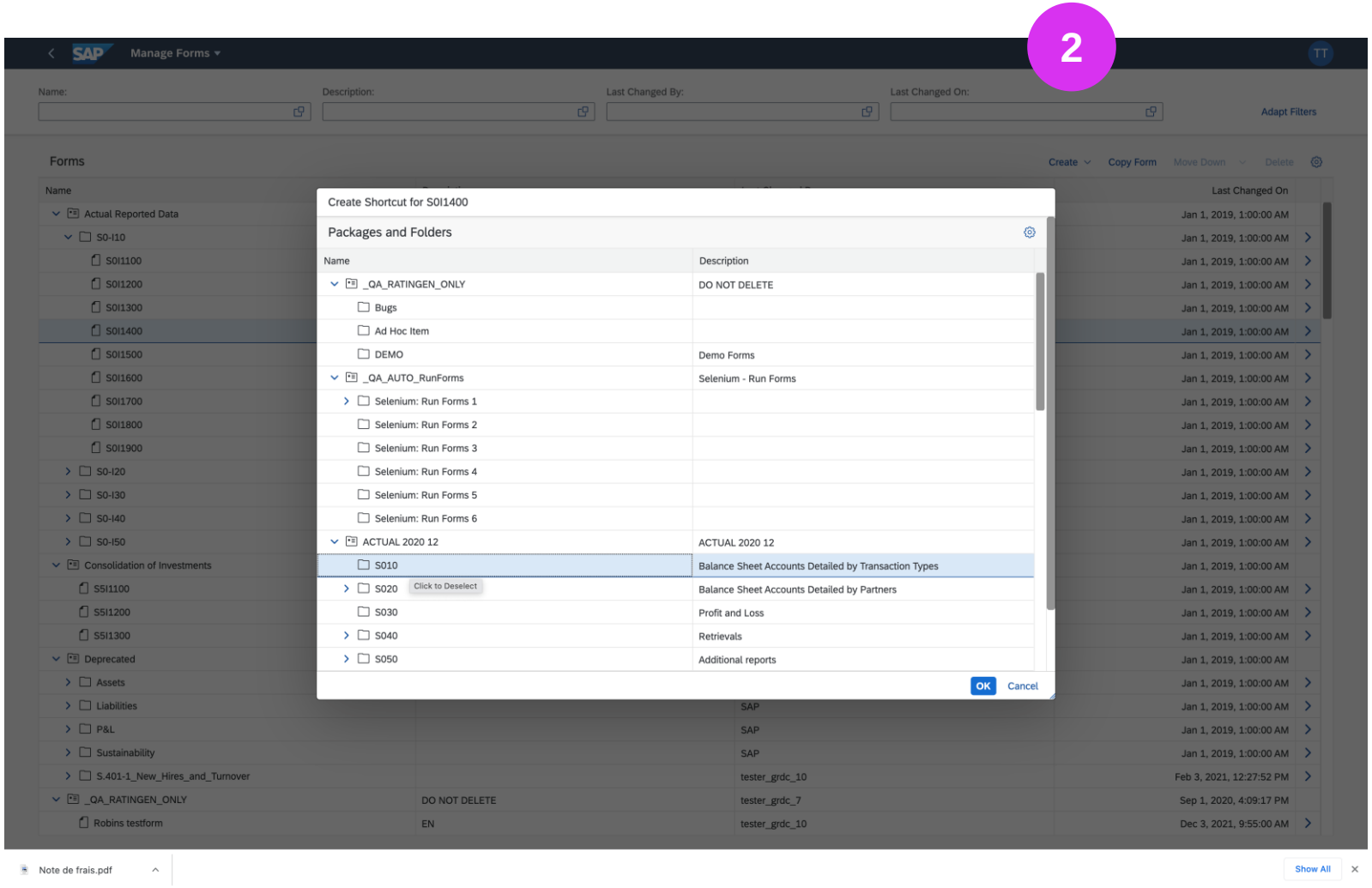
Create a form from a shortcut – example

Select the package where you want the shortcut to be created

Step 2

- Select the package folder where you want to place the shortcut
- Click OK to save the shortcut

Note: in this example the shortcut is created from the package “Actual Reported Data” to the “ACTUAL 2020 12” package



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Create a form from a shortcut – example 3/3

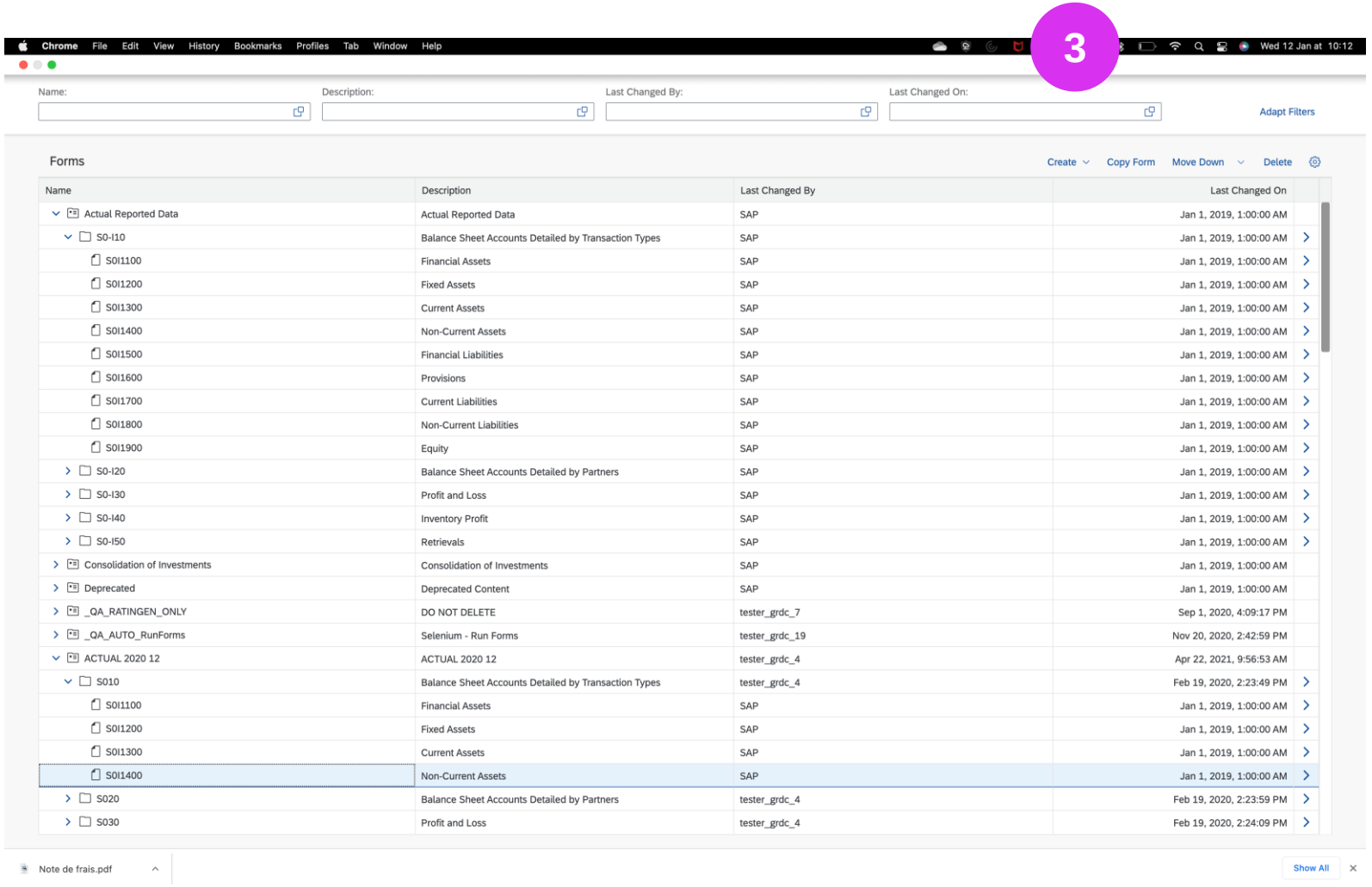
Your form shortcut now appears in the “destination” package

Step 3

- Your form shortcut appears in the new package folder

About shortcuts

- A shortcut is created to the form in the selected location, with the same name as the form
- You can access and make changes to the form from any of the shortcuts
- Changes made to the form from any of the shortcuts are applied to the form and all the shortcuts to that form



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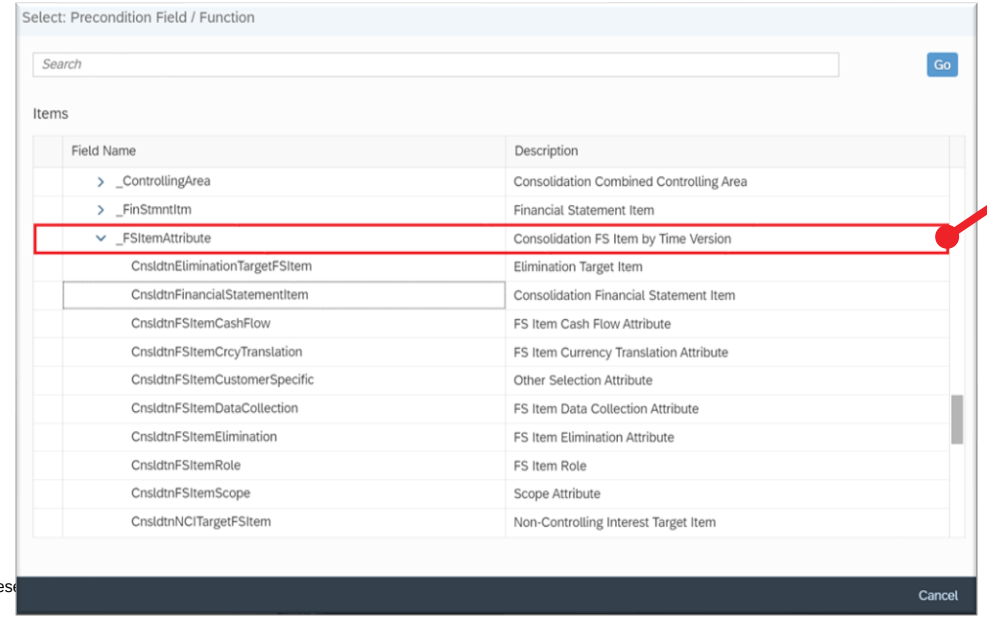
2202 release

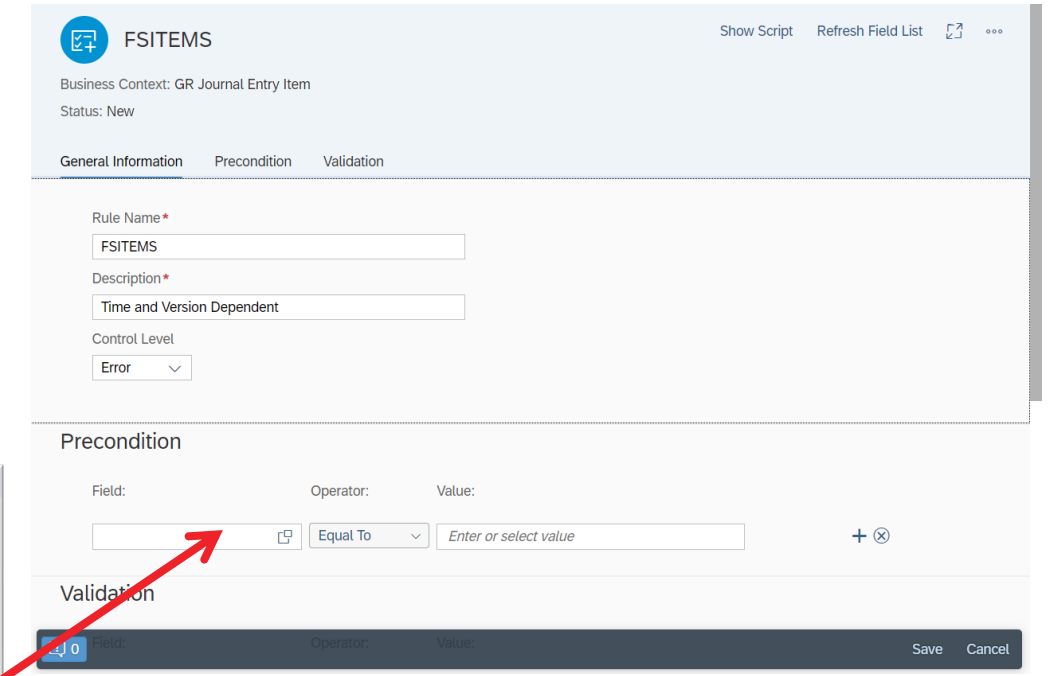
Time and Version-dependent FS item attributes in Substitution and Validation

Time and Version-dependent FS item attributes in Sub&Val app

Our **Manage Substitution/Validation Rules – Group Journal Entries app** is enhanced and from now on you can use Time and Version-dependent FS item attributes as a pre-condition value for your Sub and Val rules. **Please note that you can also use custom FS item attributes.**

You can find them under **Business Context: GR Journal Entry Item** when creating rules you can find them as a part of the value helps.





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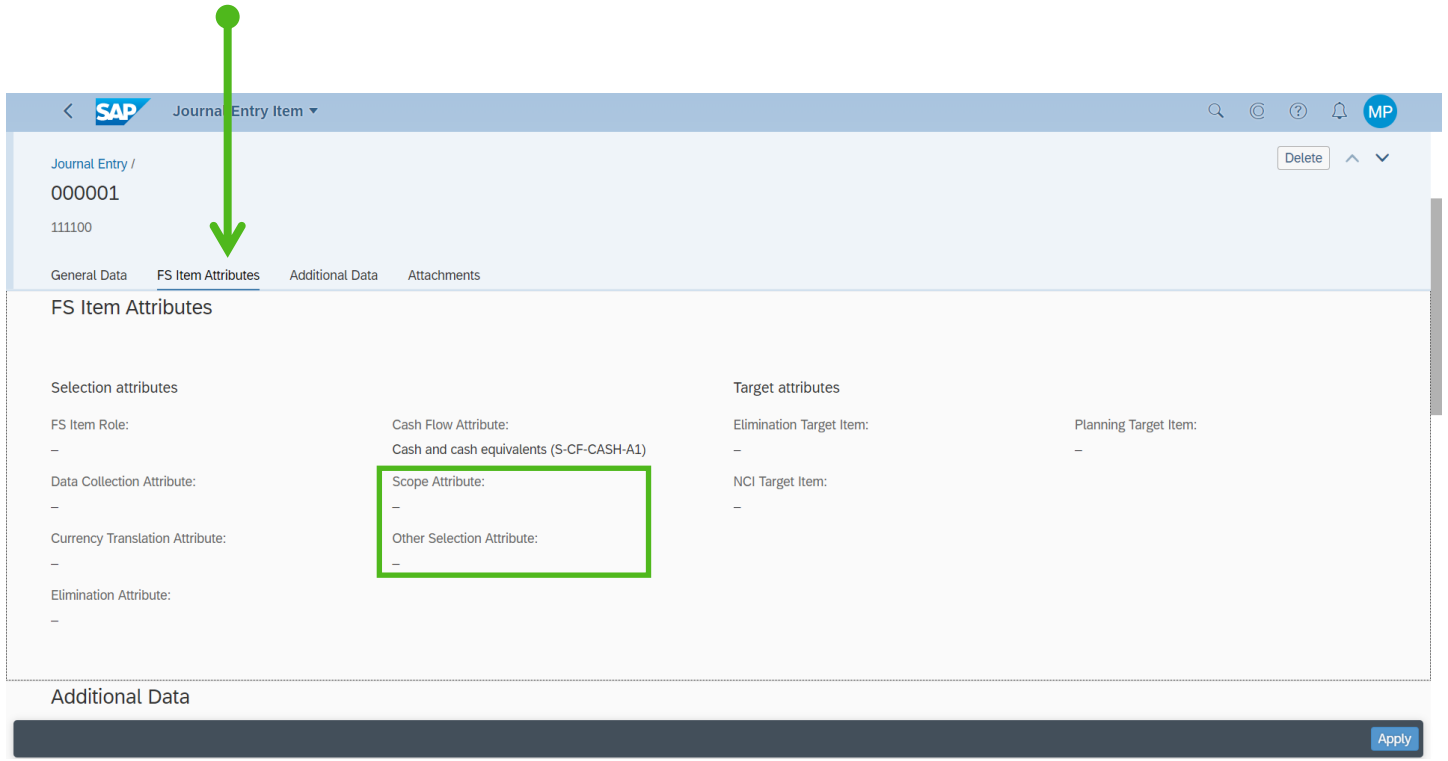
Time and Version-dependent FS item attributes in Sub&Val app – added UI in Post Group Journal Entry app

With introducing this feature we have also enhanced the UI of our Post Group Journal Entry application to provide better user experience **in terms of visualization of what FS Item attributes are related to a selected FS Item.**

Now, when creating a document, you can find a new tab (FS Item attributes) in the detail page of a line item. Upon entering an FS Item you can find each selection and target attribute associated with it.

This UI doesn‘t display custom FS Item attributes yet.



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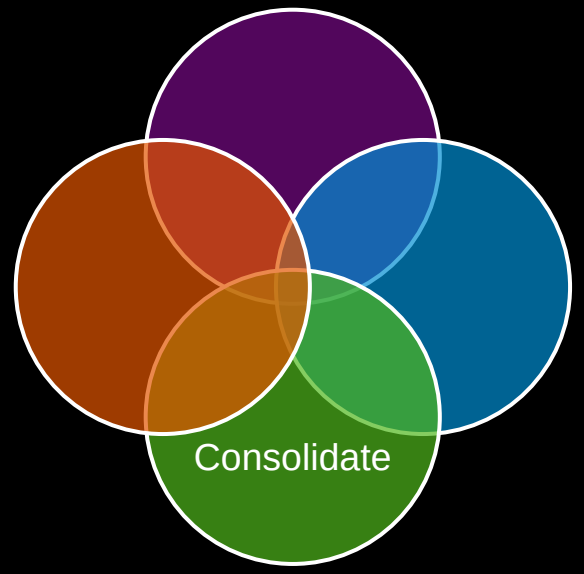

2202 release

Enhancement on reclassification for equity method

Option to remove the predefined filters and read all data

Current behavior

During execution the reclassification rules that posts on posting level 30 do not select the following data:

- Data reported or eliminated on a consolidation unit with equity method
- Data eliminated (posting level 20) with a partner unit with equity method
- Data posted by the task “Preparation for Consolidation Group Changes” (posting levels 02, 12, 22)

Enhancement

A new option is available in the reclassification method step: **Remove Predefined Filters**

When this option is selected:

- All data is selected regardless of the consolidation method assigned to the consolidation unit
- Data posted by PCC can be selected if specified in the trigger selection

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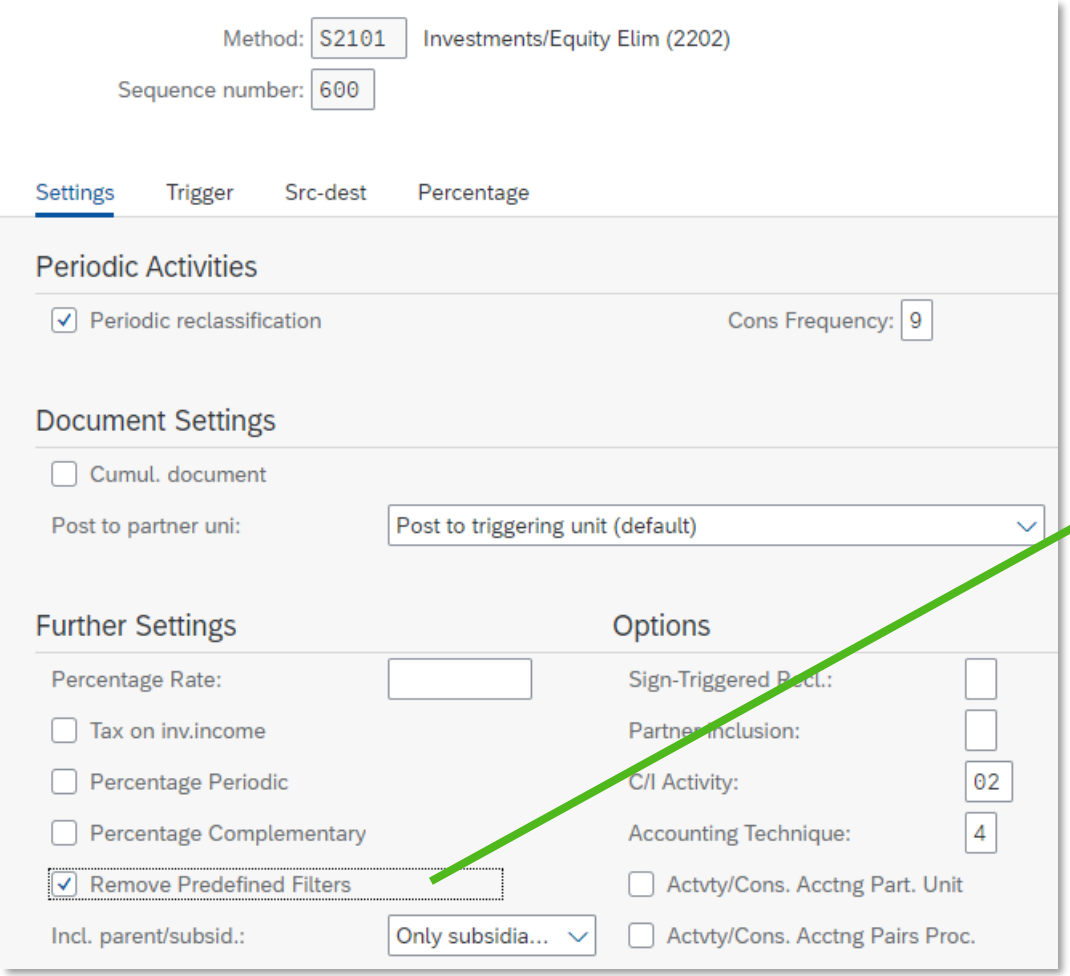
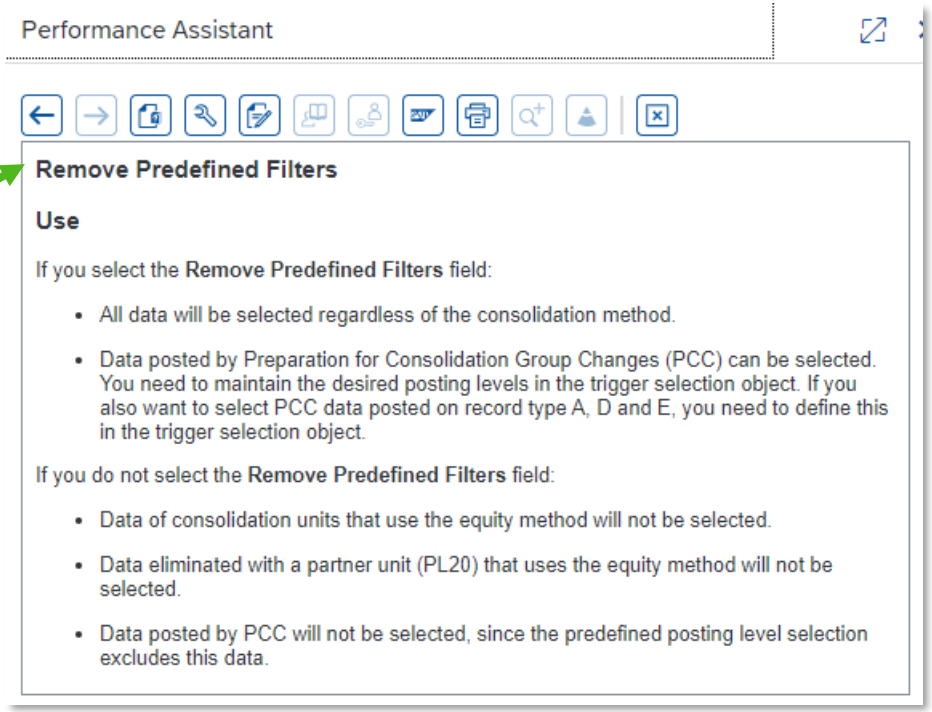
Configuration in reclassification



You can use this option to automate the consolidation adjustments for a unit consolidated with equity method.



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Posting example: first consolidation

CU FG100
Purchase (100%)

CU FG101
Equity method 20%

During first consolidation, Equity FS items are read and trigger the adjustment of the Investments accounted for using equity method against the Retained earnings (for both the controlling and non controlling Interest).

Reclass...	Item Type	Journal Entry No.	Line Item	Consolidation ...	FS Item	Subitem	Triggering Amount in...		Journal Entry Amou...	
Sequence number: 542										
S2101	Journal Entry	1	1	FG101	171000 (Investments accounted for using equity meth...	901	0.00	EUR	200.00	EUR
S2101	Journal Entry	1	2	FG101	321100 (NCI - Reserves and retained earnings)	901	0.00	EUR	-200.00	EUR
S2101	Journal Entry	2	1	FG101	171000 (Investments accounted for using equity meth...	901	0.00	EUR	240.00	EUR
S2101	Journal Entry	2	2	FG101	321100 (NCI - Reserves and retained earnings)	901	0.00	EUR	-240.00	EUR
S2101	Triggering Item	1		FG101	314000 (Revaluation surplus, before tax)	950	-1,000.00	EUR	0.00	EUR
S2101	Triggering Item	2		FG101	314000 (Revaluation surplus, before tax)	901	-1,200.00	EUR	0.00	EUR
							-2,200.00	**EUR**	**0.00**	**EUR**
Sequence number: 543										
S2101	Journal Entry	3	1	FG101	321100 (NCI - Reserves and retained earnings)	901	0.00	EUR	200.00	EUR
S2101	Journal Entry	3	2	FG101	316000 (Retained earnings)	901	0.00	EUR	-200.00	EUR
S2101	Journal Entry	4	1	FG101	321100 (NCI - Reserves and retained earnings)	901	0.00	EUR	240.00	EUR
S2101	Journal Entry	4	2	FG101	316000 (Retained earnings)	901	0.00	EUR	-240.00	EUR
S2101	Triggering Item	3		FG101	314000 (Revaluation surplus, before tax)	950	-1,000.00	EUR	0.00	EUR
S2101	Triggering Item	4		FG101	314000 (Revaluation surplus, before tax)	901	-1,200.00	EUR	0.00	EUR
							-2,200.00	**EUR**	**0.00**	**EUR**

20%

20%

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Note: in the example above there is no indirect NCI, hence entries on NCI FS items sum up to zero

Posting example: subsequent consolidation

CU FG100
Purchase (100%)

↓

CU FG101
Equity method 20%

During subsequent consolidation, the net income triggers the adjustment of the FS item Investments accounted for using equity method

Sequence number: 600

S2101	Journal Entry	17	1	FG101	171000 (Investments accounted for using equity meth...	915	0.00	EUR	1,000.00	EUR
S2101	Journal Entry	17	2	FG101	711000 (Share of profit - associates / JV at equity met...	YB99	0.00	EUR	-1,000.00	EUR
S2101	Journal Entry	17	3	FG101	317000 (Net income)	915	0.00	EUR	-1,000.00	EUR
S2101	Journal Entry	17	4	FG101	799000 (Net income/loss)	YB20	0.00	EUR	1,000.00	EUR
S2101	Triggering Item	17		FG101	317000 (Net income)	915	-5,000.00	EUR	0.00	EUR

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Delivered content

The following new reclassification methods are delivered and include the rules for equity method:

- S2101 – Investments / Equity Elim
- S2181 – Total divestiture

Rules are defined for the following scenarios:

- First consolidation (beginning / end period)
- Subsequent consolidation (net income, OCI, dividends paid…)
- Treatment of goodwill
- Change in ownership of the investor, or the investee
- Capital increase
- Total divestiture

Method: S2101

No.	Sel. Trigger	Source Item Role	Dest. Item Role
510	Y-COI-INVESTMENTS		S-INVEST-CLEAR-OWN
511	Y-COI-INVESTMENTS	S-INVEST-CLEAR-HELD	S-RETAINED-EARNING
520	Y-COI-INVESTMENTS	S-RETAINED-EARNING	
540	S-ME-CAPITAL	S-A-INV-AT-EQUITY	S-NCI-RETAINED-EARN
541	S-ME-CAPITAL	S-NCI-RETAINED-EARN	S-RETAINED-EARNING
542	S-ME-OCI-YTD	S-A-INV-AT-EQUITY	S-NCI-RETAINED-EARN
543	S-ME-OCI-YTD	S-NCI-RETAINED-EARN	S-RETAINED-EARNING
544	S-ME-RET-EARN-INC	S-A-INV-AT-EQUITY	S-NCI-RETAINED-EARN
545	S-ME-RET-EARN-INC	S-NCI-RETAINED-EARN	S-RETAINED-EARNING
546	S-ME-RET-EARN-INC-SC	S-NCI-RETAINED-EARN	S-A-INV-AT-EQUITY
547	S-ME-RET-EARN-INC-SC	S-RETAINED-EARNING	S-NCI-RETAINED-EARN
548	S-ME-RET-EARN-INC-SC	S-A-INV-AT-EQUITY	S-NCI-RETAINED-EARN
549	S-ME-RET-EARN-INC-SC	S-NCI-RETAINED-EARN	S-RETAINED-EARNING
552	S-ME-OCI-MOV	S-NCI-RETAINED-EARN	S-A-INV-AT-EQUITY
553	S-ME-OCI-MOV	S-RETAINED-EARNING	S-NCI-RETAINED-EARN
570	S-GW-GGW-INC	S-NCI-RETAINED-EARN	S-RETAINED-EARNING

Note: this method is not yet included in the 1SG script.

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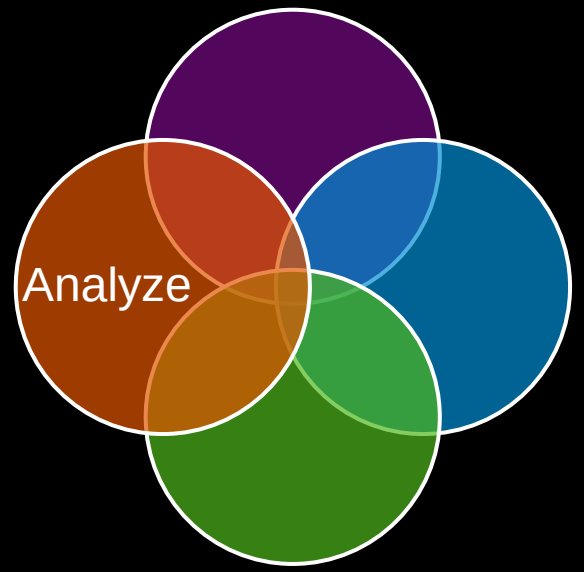


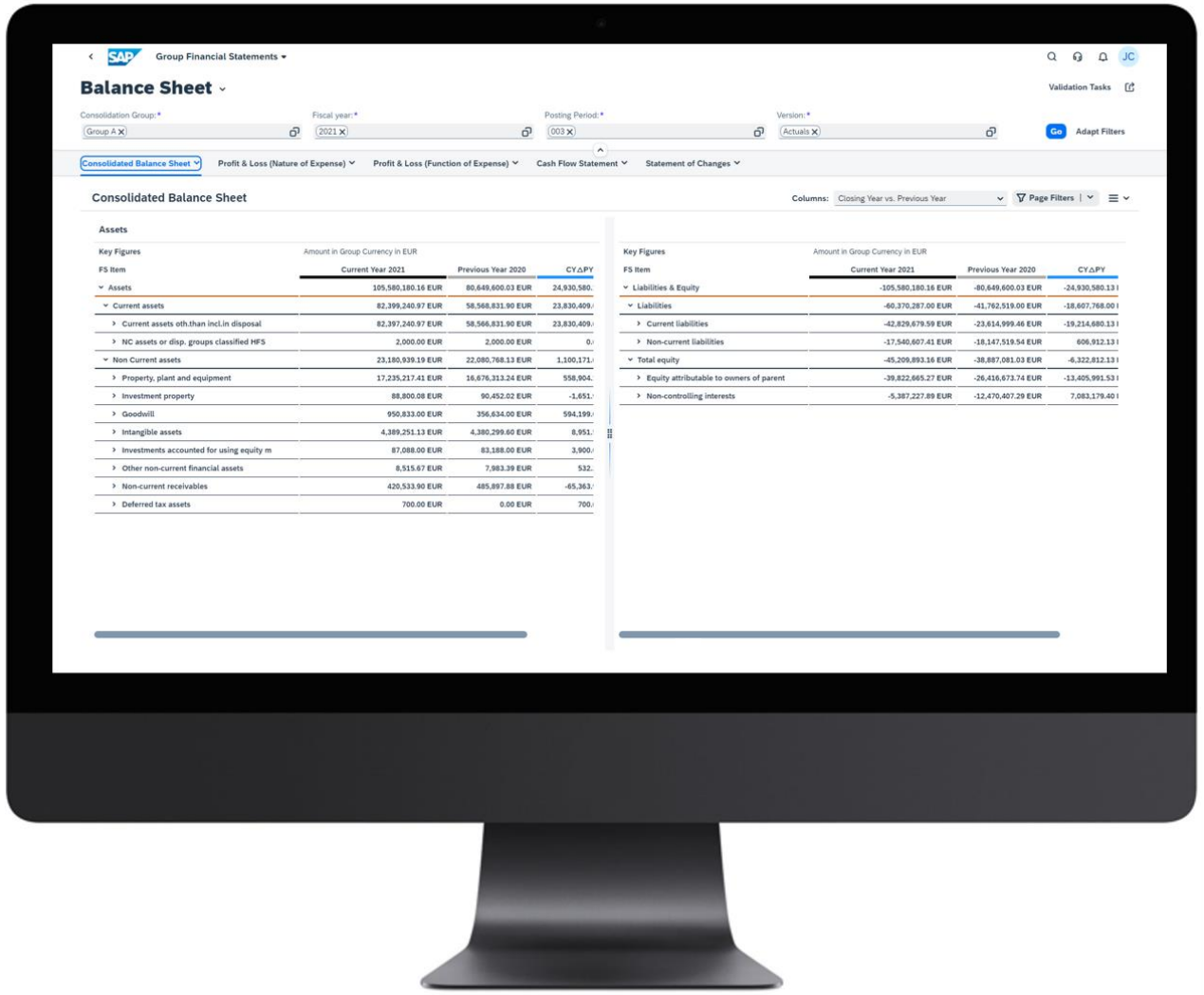
2202 release

Group financial statement review booklet

Group financial statement review booklet – benefit

Benefits

- Help validate and monitor all relevant aspects of the group financial statements
- Common financial statements with pre-defined layouts for are provided out of the box:
  - Balance Sheet
  - Profit & Loss (nature / function)
  - Cash Flow Statement
  - Statement of Changes
- Guided navigation to analyze predefined variances and validate the underlying group data
- Achieve full transparency into global and local filters.
- You can trust and analyze the data interactively
- Watch our [demo on YouTube]



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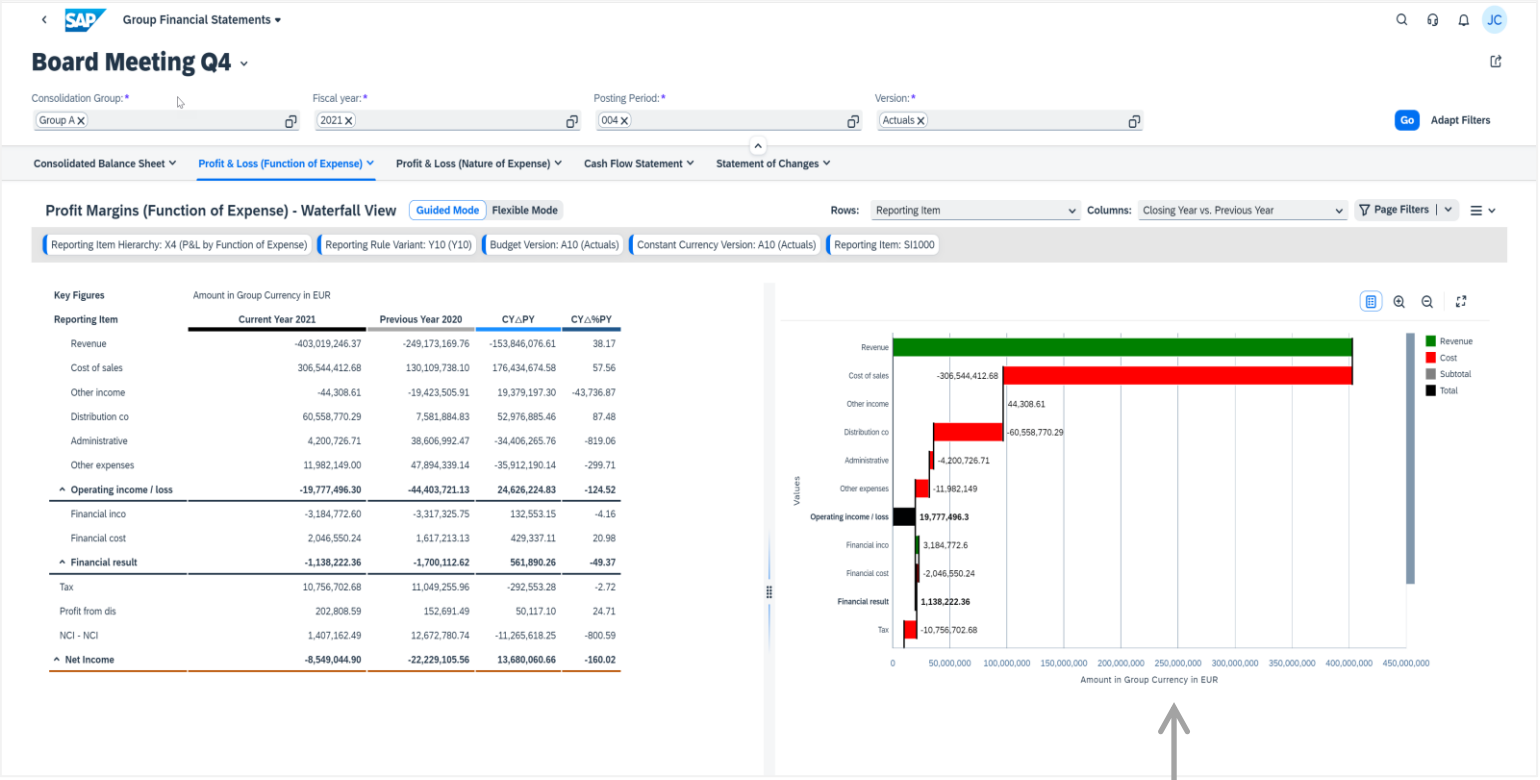
Group financial statement review booklet – features

Features

- Work with predefined pages in a guided mode
- Use predefined variances and comparisons
- Interact with data flexibly
- Use semantic formatting to see what's relevant at first glance
- Export to Excel

- New Fiori Application with integrated Analytic Components powered by SAC



Reporting Item	Current Year 2021	Previous Year 2020	CY△PY	CY△%PY
Revenue	-403,019,246.37	-249,173,169.76	-153,846,076.61	38.17
Cost of sales	306,544,412.68	130,109,738.10	176,434,674.58	57.56
Other income	-44,308.61	-19,423,505.91	19,379,197.30	-43,736.87
Distribution co	60,558,770.29	7,581,884.83	52,976,885.46	87.48
Administrative	4,200,726.71	38,606,992.47	-34,406,265.76	-819.06
Other expenses	11,982,149.00	47,894,339.14	-35,912,190.14	-299.71
Operating income / loss	**-19,777,496.30**	**-44,403,721.13**	**24,626,224.83**	**-124.52**
Financial inco	-3,184,772.60	-3,317,325.75	132,553.15	-4.16
Financial cost	2,046,550.24	1,617,213.13	429,337.11	20.98
Financial result	**-1,138,222.36**	**-1,700,112.62**	**561,890.26**	**-49.37**
Tax	10,756,702.68	11,049,255.96	-292,553.28	-2.72
Profit from dis	202,808.59	152,691.49	50,117.10	24.71
NCI - NCI	1,407,162.49	12,672,780.74	-11,265,618.25	-800.59
Net Income	**-8,549,044.90**	**-22,229,105.56**	**13,680,060.66**	**-160.02**

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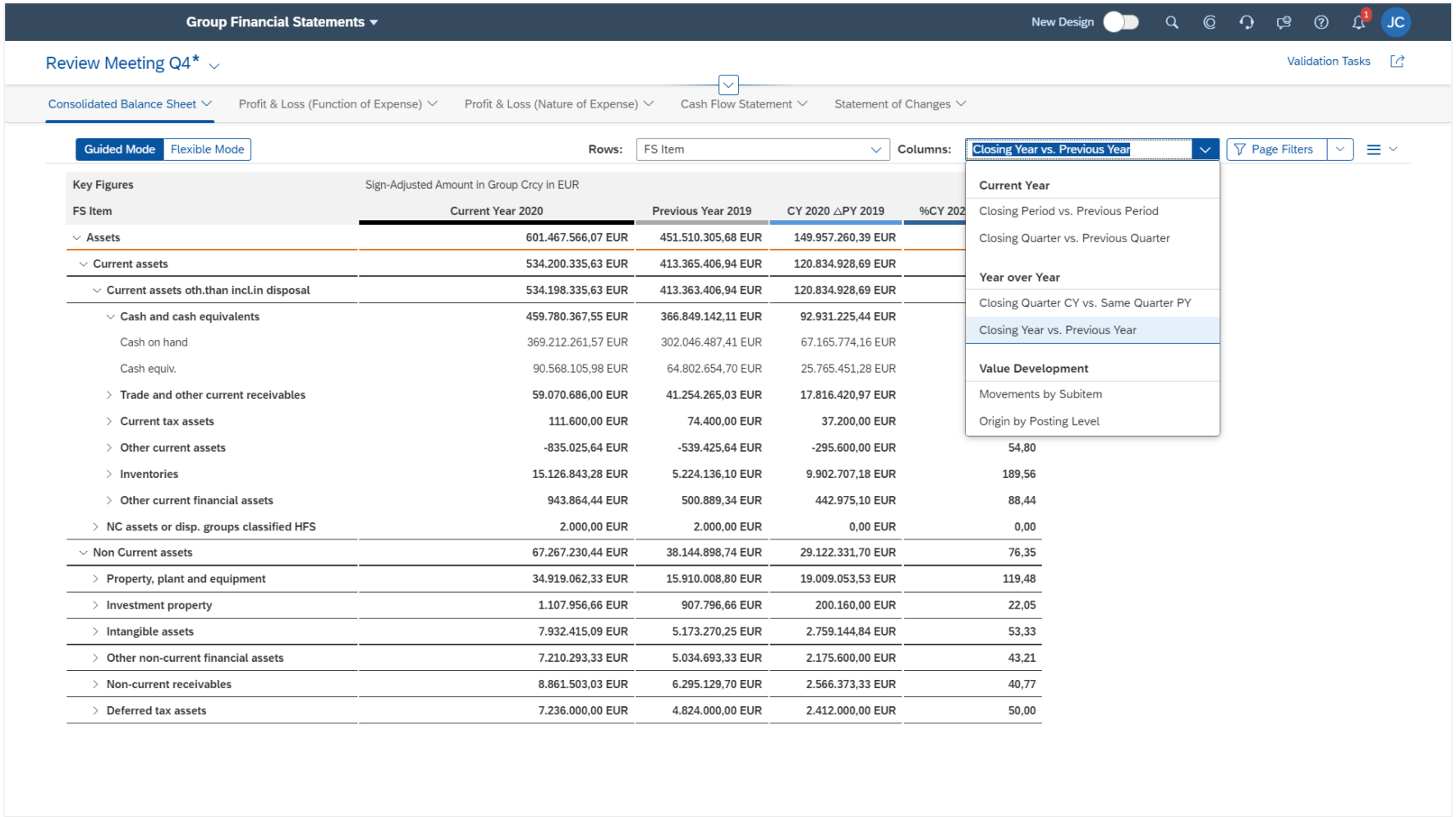
Group financial statement review booklet – guided mode

Guided mode

- Each business page is designed to answer specific business questions
- To answer such business questions, Guided Mode provides the most relevant columns, rows, and filters for you to choose from
- This simplifies the page to provide the most relevant data at first glance



Key Figures	Sign-Adjusted Amount in Group Crcy in EUR			
FS Item	Current Year 2020	Previous Year 2019	CY 2020 △PY 2019	%CY 202
Assets	601.467.566,07 EUR	451.510.305,68 EUR	149.957.260,39 EUR	
Current assets	534.200.335,63 EUR	413.365.406,94 EUR	120.834.928,69 EUR	
Current assets oth.than incl.in disposal	534.198.335,63 EUR	413.363.406,94 EUR	120.834.928,69 EUR	
Cash and cash equivalents	459.780.367,55 EUR	366.849.142,11 EUR	92.931.225,44 EUR	
Cash on hand	369.212.261,57 EUR	302.046.487,41 EUR	67.165.774,16 EUR	
Cash equiv.	90.568.105,98 EUR	64.802.654,70 EUR	25.765.451,28 EUR	
Trade and other current receivables	59.070.686,00 EUR	41.254.265,03 EUR	17.816.420,97 EUR	
Current tax assets	111.600,00 EUR	74.400,00 EUR	37.200,00 EUR	
Other current assets	-835.025,64 EUR	-539.425,64 EUR	-295.600,00 EUR	54,80
Inventories	15.126.843,28 EUR	5.224.136,10 EUR	9.902.707,18 EUR	189,56
Other current financial assets	943.864,44 EUR	500.889,34 EUR	442.975,10 EUR	88,44
NC assets or disp. groups classified HFS	2.000,00 EUR	2.000,00 EUR	0,00 EUR	0,00
Non Current assets	67.267.230,44 EUR	38.144.898,74 EUR	29.122.331,70 EUR	76,35
Property, plant and equipment	34.919.062,33 EUR	15.910.008,80 EUR	19.009.053,53 EUR	119,48
Investment property	1.107.956,66 EUR	907.796,66 EUR	200.160,00 EUR	22,05
Intangible assets	7.932.415,09 EUR	5.173.270,25 EUR	2.759.144,84 EUR	53,33
Other non-current financial assets	7.210.293,33 EUR	5.034.693,33 EUR	2.175.600,00 EUR	43,21
Non-current receivables	8.861.503,03 EUR	6.295.129,70 EUR	2.566.373,33 EUR	40,77
Deferred tax assets	7.236.000,00 EUR	4.824.000,00 EUR	2.412.000,00 EUR	50,00

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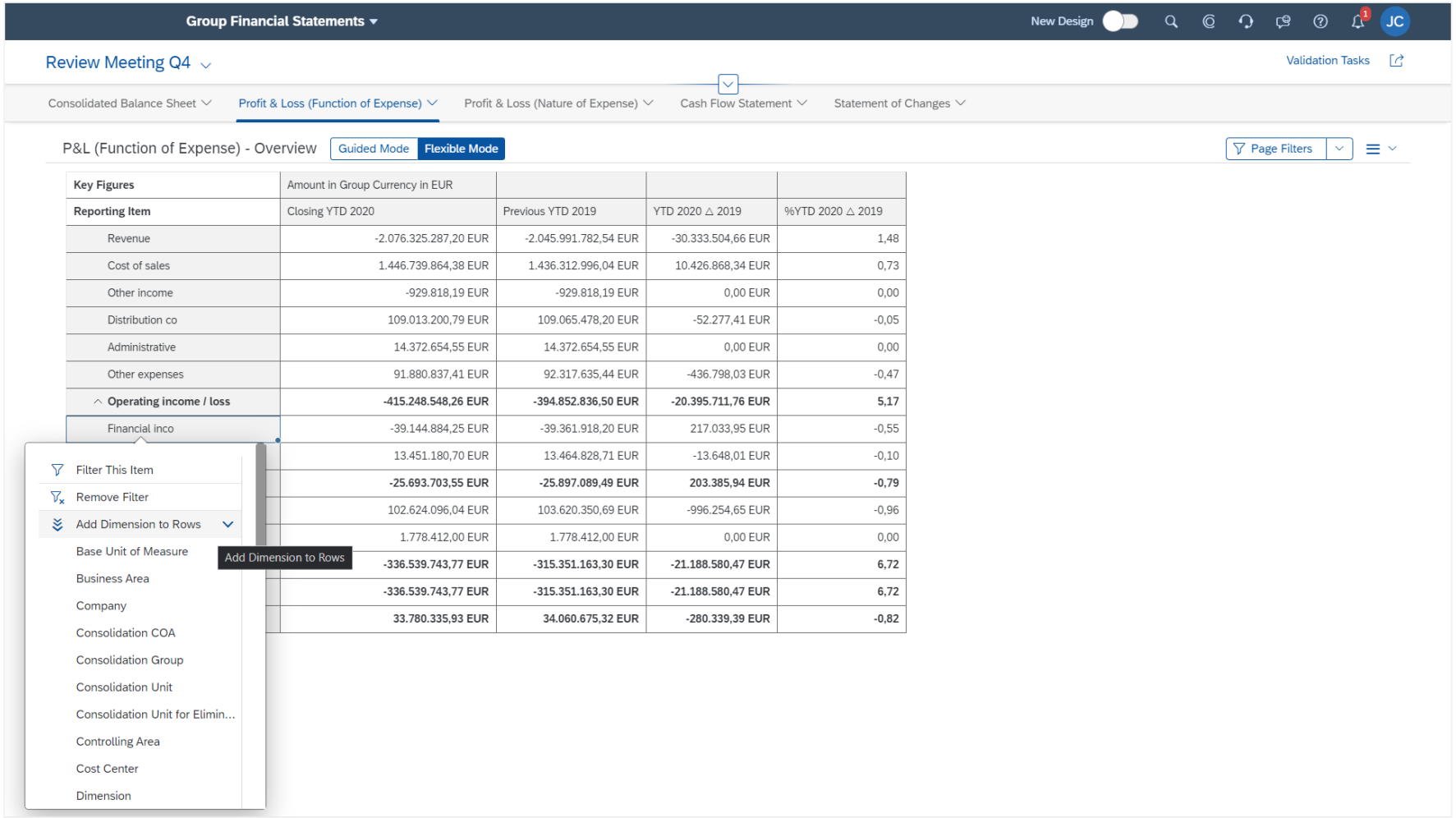
Group financial statement review booklet – flexible mode

Flexible mode

- Flexible Mode provides you with full flexibility and additional dimensions to structure the business page as you want
- With Flexible Mode, you can drill down into additional dimensions and add them to rows and columns for a more detailed, multi-dimensional analysis of your data
- To display these additional dimensions, select a dimension out of a list of available dimensions for further analysis



Key Figures	Amount in Group Currency in EUR			
Reporting Item	Closing YTD 2020	Previous YTD 2019	YTD 2020 △ 2019	%YTD 2020 △ 2019
Revenue	-2.076.325.287,20 EUR	-2.045.991.782,54 EUR	-30.333.504,66 EUR	1,48
Cost of sales	1.446.739.864,38 EUR	1.436.312.996,04 EUR	10.426.868,34 EUR	0,73
Other income	-929.818,19 EUR	-929.818,19 EUR	0,00 EUR	0,00
Distribution co	109.013.200,79 EUR	109.065.478,20 EUR	-52.277,41 EUR	-0,05
Administrative	14.372.654,55 EUR	14.372.654,55 EUR	0,00 EUR	0,00
Other expenses	91.880.837,41 EUR	92.317.635,44 EUR	-436.798,03 EUR	-0,47
Operating income / loss	**-415.248.548,26 EUR**	**-394.852.836,50 EUR**	**-20.395.711,76 EUR**	**5,17**
Financial inco	-39.144.884,25 EUR	-39.361.918,20 EUR	217.033,95 EUR	-0,55
	13.451.180,70 EUR	13.464.828,71 EUR	-13.648,01 EUR	-0,10
	-25.693.703,55 EUR	**-25.897.089,49 EUR**	**203.385,94 EUR**	**-0,79**
	102.624.096,04 EUR	103.620.350,69 EUR	-996.254,65 EUR	-0,96
	1.778.412,00 EUR	1.778.412,00 EUR	0,00 EUR	0,00
	-336.539.743,77 EUR	**-315.351.163,30 EUR**	**-21.188.580,47 EUR**	**6,72**
	-336.539.743,77 EUR	**-315.351.163,30 EUR**	**-21.188.580,47 EUR**	**6,72**
	33.780.335,93 EUR	**34.060.675,32 EUR**	**-280.339,39 EUR**	**-0,82**

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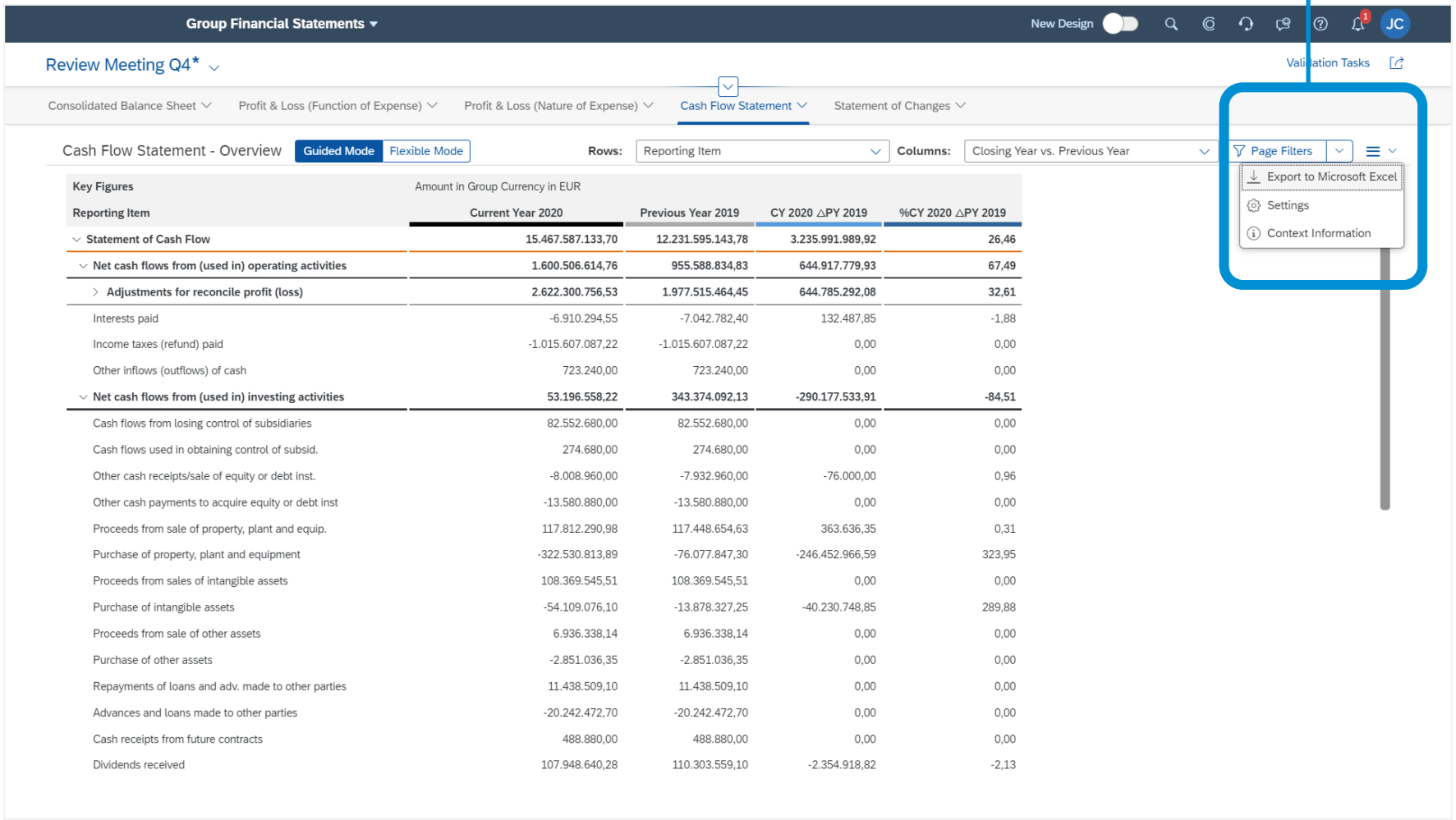
Group financial statement review booklet – export to Excel

Export to Excel

- Wherever you are in the app, you can export the report to Excel
- Just click on the Report Menu / Export to Microsoft Excel

Export to Excel



Key Figures	Amount in Group Currency in EUR			
Reporting Item	Current Year 2020	Previous Year 2019	CY 2020 △PY 2019	%CY 2020 △PY 2019
Statement of Cash Flow	**15.467.587.133,70**	**12.231.595.143,78**	**3.235.991.989,92**	**26,46**
Net cash flows from (used in) operating activities	**1.600.506.614,76**	**955.588.834,83**	**644.917.779,93**	**67,49**
Adjustments for reconcile profit (loss)	**2.622.300.756,53**	**1.977.515.464,45**	**644.785.292,08**	**32,61**
Interests paid	-6.910.294,55	-7.042.782,40	132.487,85	-1,88
Income taxes (refund) paid	-1.015.607.087,22	-1.015.607.087,22	0,00	0,00
Other inflows (outflows) of cash	723.240,00	723.240,00	0,00	0,00
Net cash flows from (used in) investing activities	**53.196.558,22**	**343.374.092,13**	**-290.177.533,91**	**-84,51**
Cash flows from losing control of subsidiaries	82.552.680,00	82.552.680,00	0,00	0,00
Cash flows used in obtaining control of subsid.	274.680,00	274.680,00	0,00	0,00
Other cash receipts/sale of equity or debt inst.	-8.008.960,00	-7.932.960,00	-76.000,00	0,96
Other cash payments to acquire equity or debt inst	-13.580.880,00	-13.580.880,00	0,00	0,00
Proceeds from sale of property, plant and equip.	117.812.290,98	117.448.654,63	363.636,35	0,31
Purchase of property, plant and equipment	-322.530.813,89	-76.077.847,30	-246.452.966,59	323,95
Proceeds from sales of intangible assets	108.369.545,51	108.369.545,51	0,00	0,00
Purchase of intangible assets	-54.109.076,10	-13.878.327,25	-40.230.748,85	289,88
Proceeds from sale of other assets	6.936.338,14	6.936.338,14	0,00	0,00
Purchase of other assets	-2.851.036,35	-2.851.036,35	0,00	0,00
Repayments of loans and adv. made to other parties	11.438.509,10	11.438.509,10	0,00	0,00
Advances and loans made to other parties	-20.242.472,70	-20.242.472,70	0,00	0,00
Cash receipts from future contracts	488.880,00	488.880,00	0,00	0,00
Dividends received	107.948.640,28	110.303.559,10	-2.354.918,82	-2,13

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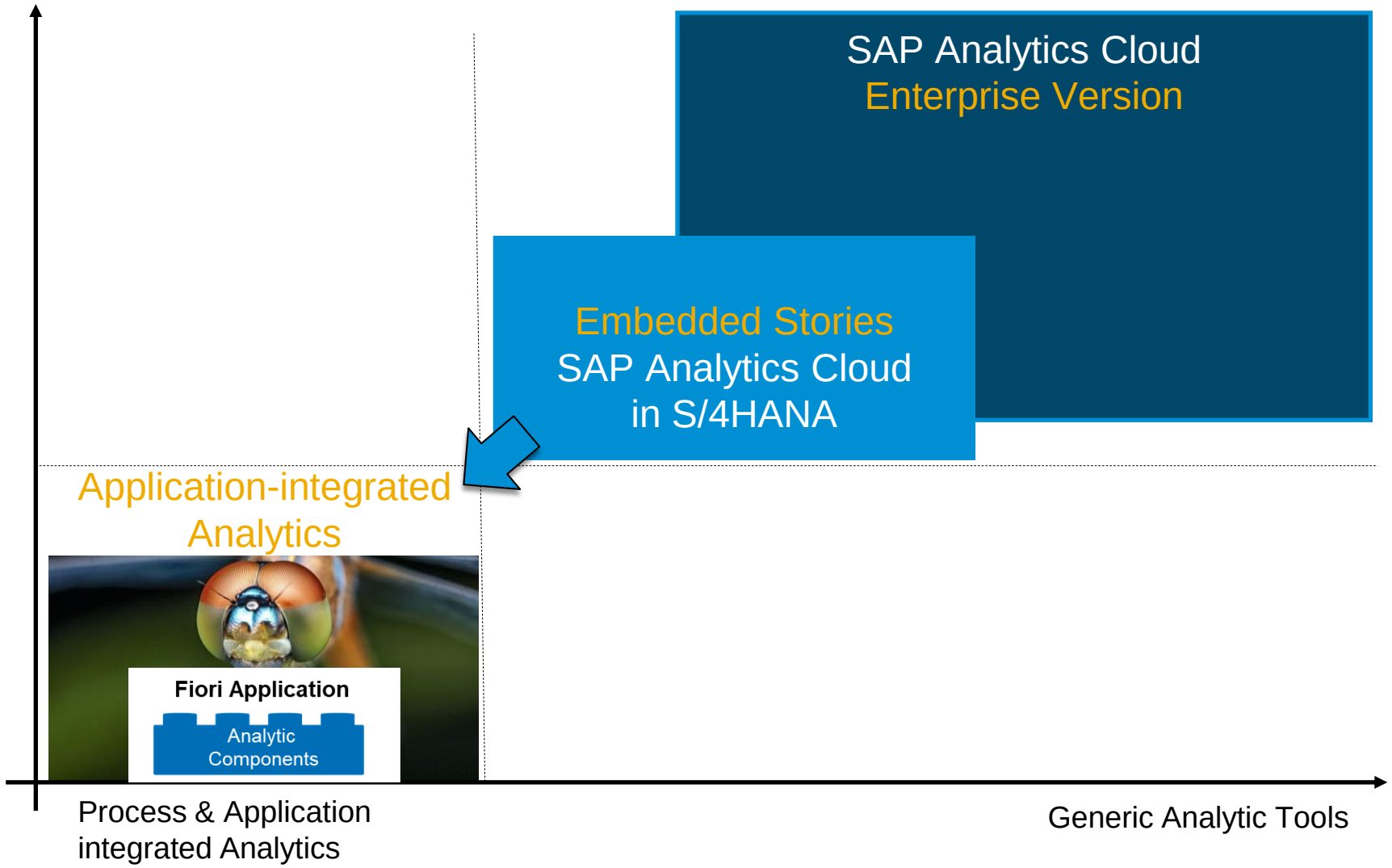
Use Cases for embedded analytics in S/4HANA – powered by SAP Analytics Cloud



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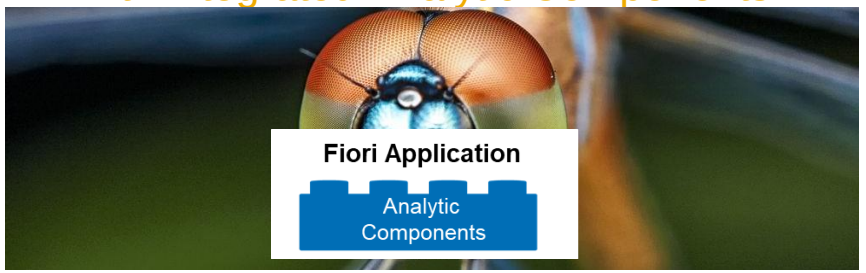
What is the Difference ?

	Fiori Applications with integrated Analytic Components 	Embedded Stories SAP Analytics Cloud in S/4HANA
Use Cases	Specialized Business Applications guides the business with contextual insights	Generic Analytics, Dashboarding, Self-service BI
Usability is	Optimized to guide casual business users - out of the box	Optimized to build custom-solutions fast and flexible based on generic models
Built as	Freestyle Fiori Application based on UI5 components (simple stack – S/4HANA)	Stories within SAP Analytics Cloud embedded as separate Cloud Product (combined products S/4HANA + SAC)
Powered by SAC	Using the same multidimensional Grid Control Using the same Access Layer to consume multidimensional data (FireFly, InA, Queries)	

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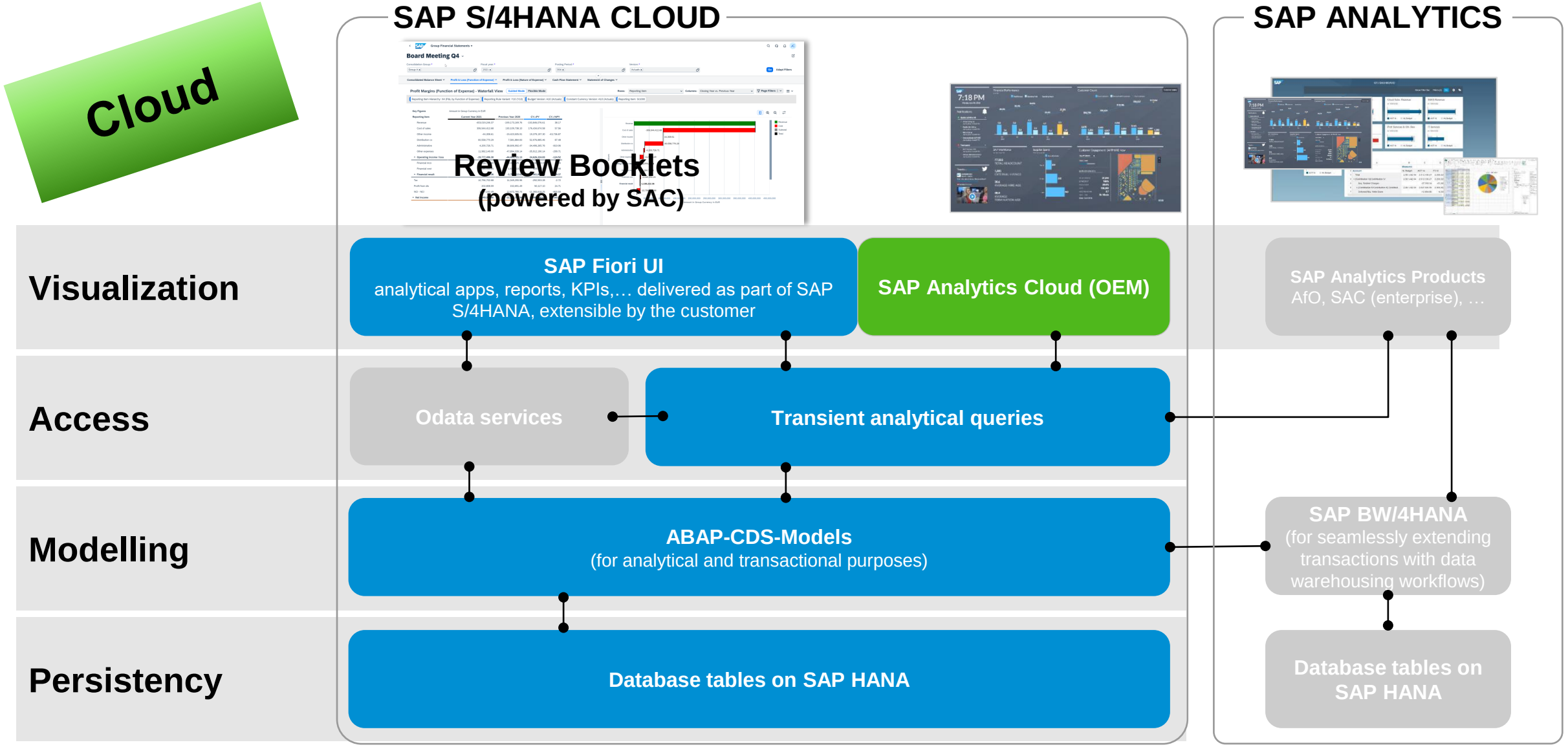
SAP S/4HANA Embedded Analytics – High Level Architecture



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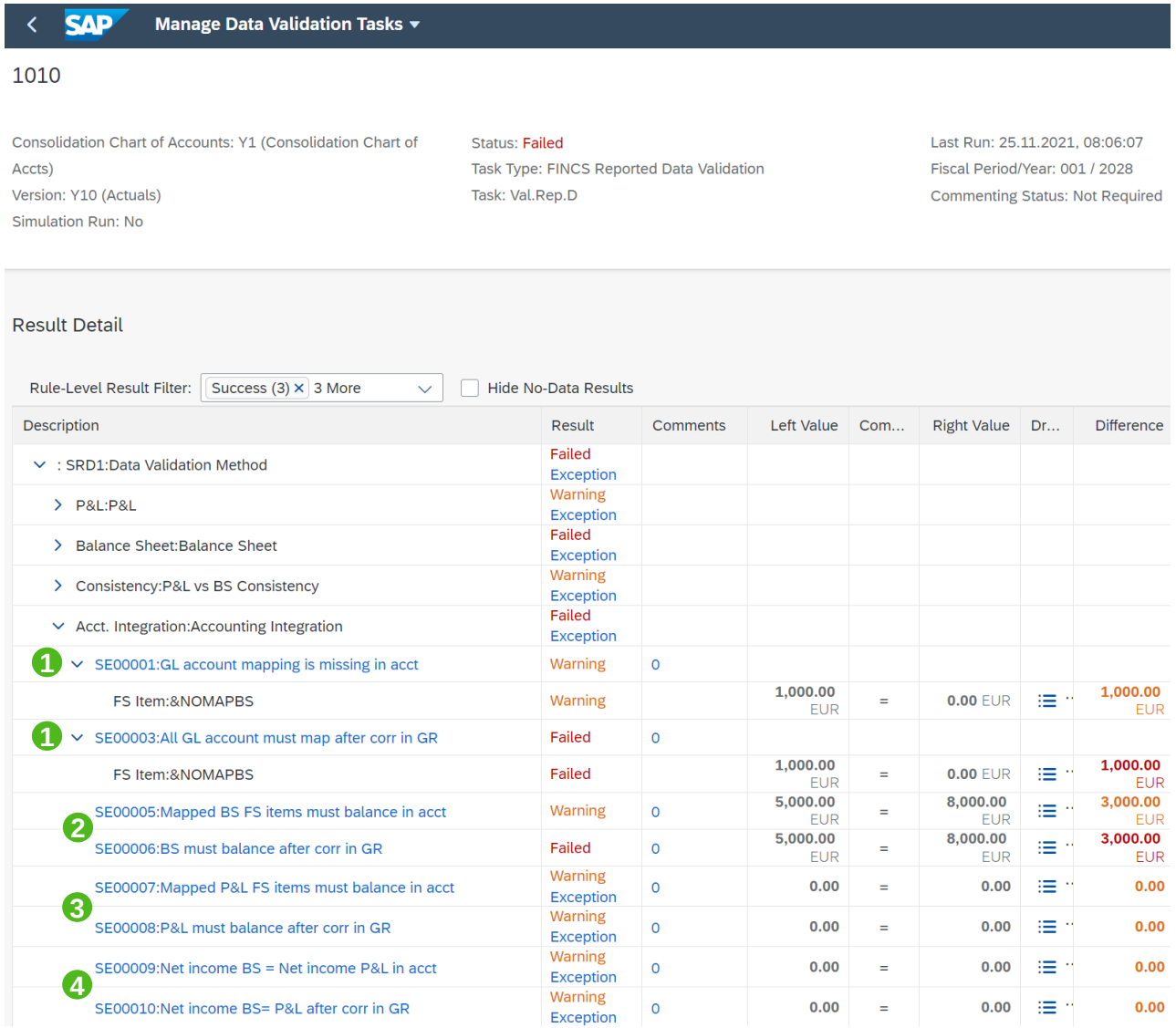
2202 release

Business content

Totals validation – new rules for scope item 1SG



Description	Result	Comments	Left Value	Com...	Right Value	Dr...	Difference
: SRD1:Data Validation Method	Failed Exception						
P&L:P&L	Warning Exception						
Balance Sheet:Balance Sheet	Failed Exception						
Consistency:P&L vs BS Consistency	Warning Exception						
Acct. Integration:Accounting Integration	Failed Exception						
1 SE00001:GL account mapping is missing in acct	Warning	0					
FS Item:&NOMAPBS	Warning		1,000.00 EUR	=	0.00 EUR		1,000.00 EUR
1 SE00003:All GL account must map after corr in GR	Failed	0					
FS Item:&NOMAPBS	Failed		1,000.00 EUR	=	0.00 EUR		1,000.00 EUR
2 SE00005:Mapped BS FS items must balance in acct	Warning	0	5,000.00 EUR	=	8,000.00 EUR		3,000.00 EUR
SE00006:BS must balance after corr in GR	Failed	0	5,000.00 EUR	=	8,000.00 EUR		3,000.00 EUR
3 SE00007:Mapped P&L FS items must balance in acct	Warning Exception	0	0.00	=	0.00		0.00
SE00008:P&L must balance after corr in GR	Warning Exception	0	0.00	=	0.00		0.00
4 SE00009:Net income BS = Net income P&L in acct	Warning Exception	0	0.00	=	0.00		0.00
SE00010:Net income BS= P&L after corr in GR	Warning Exception	0	0.00	=	0.00		0.00

New totals validation rules for scope item “1SG” are delivered as additional aide to help customers analyze errors taking place in tasks such as “calculate net income”.

1. Missing FS item derivation for B/S and P&L
   - Enhance FS item mapping / derivation with correct FS item
   - Assign FS item &NORELEASE for accounts not to be integrated Group Reporting
2. Balancing BS
3. Balancing P&L
4. Net income B/S = Net income P&L

Note: unbalanced books are caused by incorrect mappings (e.g. missing mappings or mapping to FS items of type statistical) and need to be corrected in the derivation of FS item. If this is not possible in the current period you should correct them with flexible file upload (PL “00”) or GRDC. Manual JE is not suitable in this case as it accepts only balanced posting.

Note: you can adjust these rules in your company specific configuration at your convenience.

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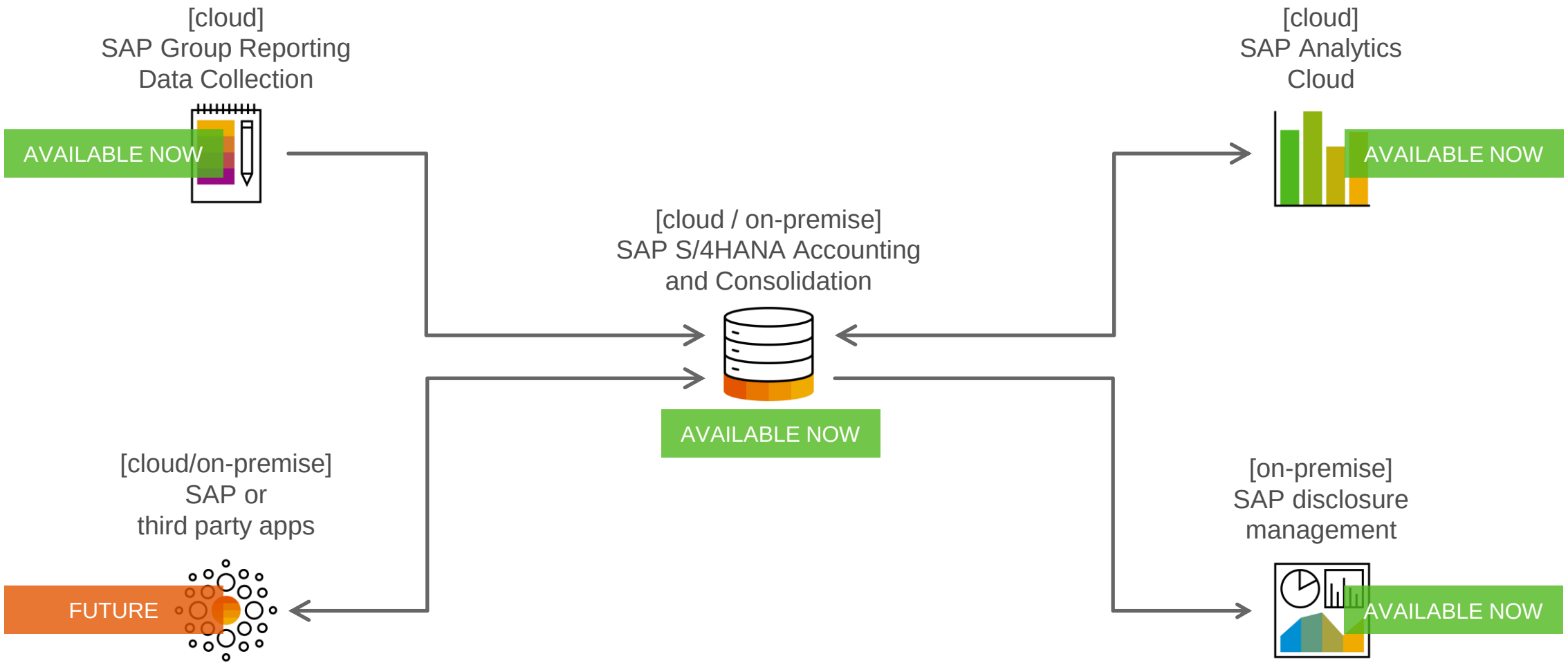
S/4HANA for group reporting overview

Release independent

Building blocks for an integrated group close



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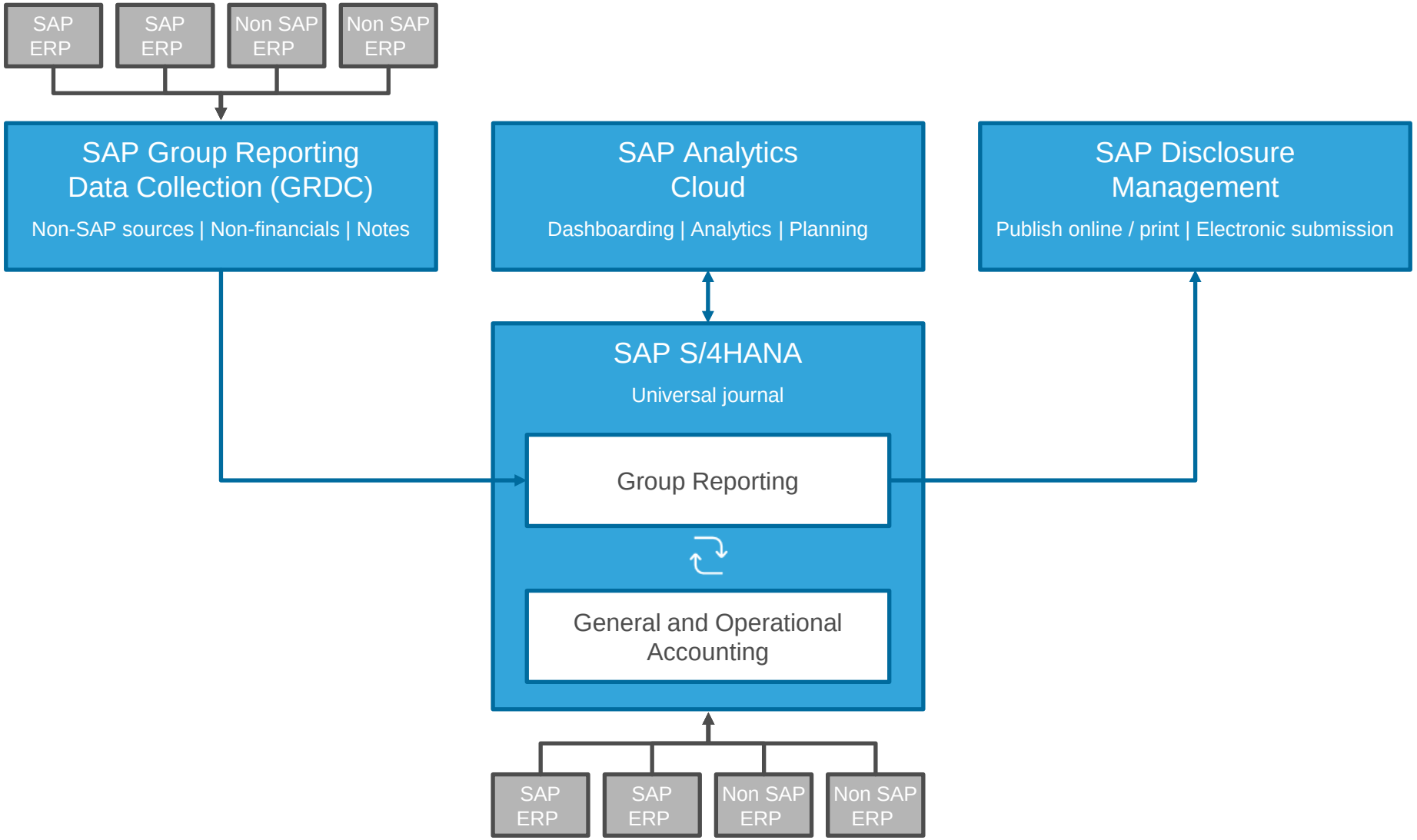
I MORE: https://blogs.sap.com/2019/05/13/sap-s4hana-finance-for-group-reporting-product-strategy/

SAP's integrated platform for group reporting

- Ensure data quality continuously
- Accelerate your group close process
- Simplify the user experience from entity to group close
- Transparency and auditability down to the line item



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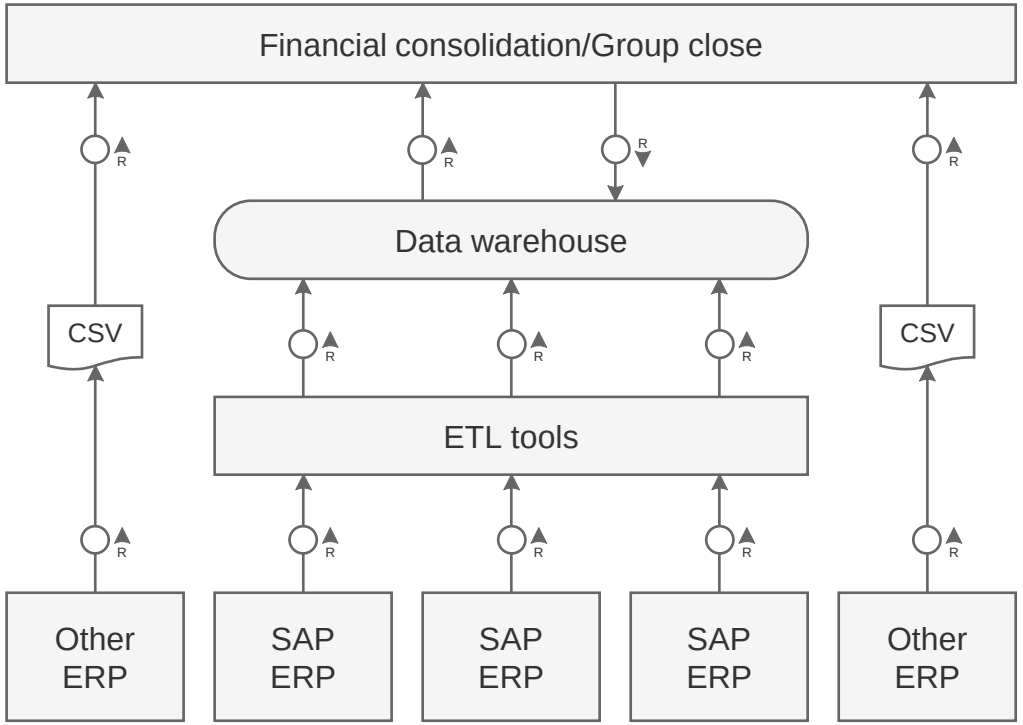
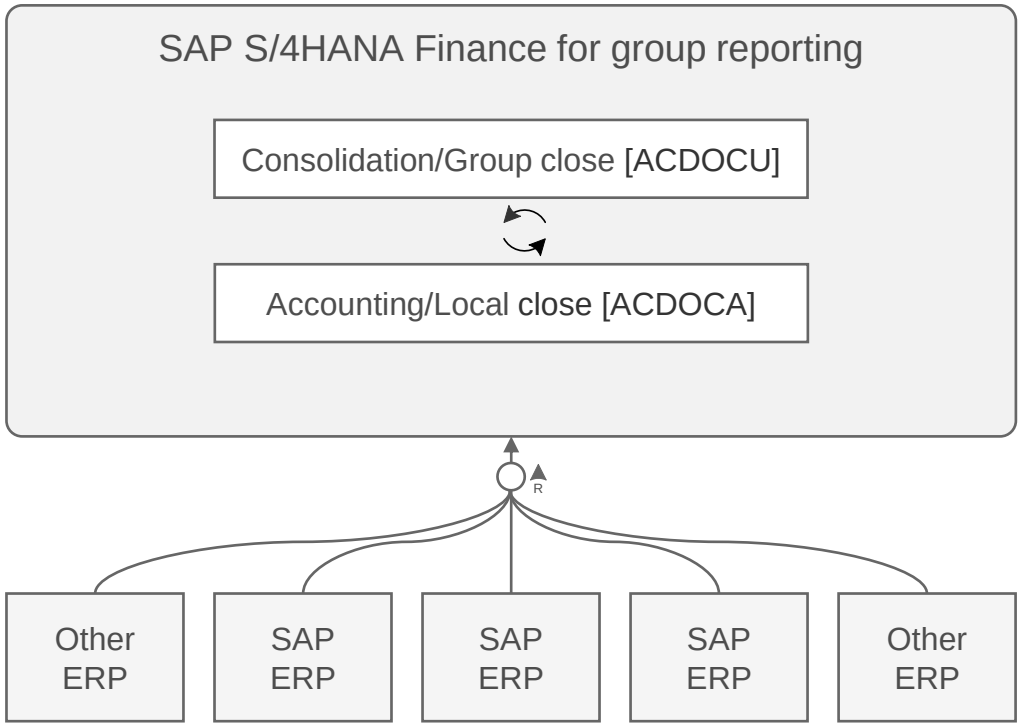
Simplification of group reporting in SAP S/4HANA (cloud and on-premise)

LEGACY LANDSCAPE



S/4HANA LANDSCAPE



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I MORE: https://blogs.sap.com/2019/05/13/sap-s4hana-finance-for-group-reporting-product-strategy/

Fundamental concepts
Data model and master data

Data model

Global parameters / reporting event
- Version, CoA, ledger, year, period

Documents
- Posting level, document types
- Document number, …
- Local currency, group currency, transaction currency, quantity

Consolidation organizational objects
- Consolidation group (representing the legal group)
- Consolidation units (companies)
- Partner unit

FS item/ consolidation characteristics
- FS items
- Subitems / subitem category

Additional characteristics
- Unified accounting & consolidation master data on objects such as GL account, profit center, cost center, profitability accounting objects, etc.
- Hierarchies

“Virtual” characteristics, i.e. calculated at report run time
- Reporting items
- Elimination dimensions for cons units / segment / PC

Master data content

FS items
- Chart of Accounts
- Functions controlled through attributes

Subitems- transaction types
- All B/S accounts
- Integration with accounting consolidation transaction type

Subitems - functional areas
- All P&L accounts for I/S by functional area (Cost of Sales)
- Integration with accounting functional area

Cons Units, Partner Units, Cons Groups
- Sample set for testing, demo and customer evaluation
- Set of companies that exist in accounting + some for flexible upload

Additional characteristics
- Sample master data

Reporting items
- Master data for I/S by functional area, Cash Flow, Statement of changes in Equity, etc.

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Fundamental concepts
Posting level / document type

Every data record is assigned to a document type with user, date/time of entry information.
Each document type is assigned to a posting level.

Consolidated data

Standardized data

Reported data

Posting levels		Auto only	Relation for reporting logic or PCC
Blank	Accounting data (actuals, plan)		Cons Unit
0C	Corrections to accounting data (combined consistency check with blank)		
00	Reported data (file, manual data collection, API)		
01	Corrections to reported data carried forward to 00		
10	Adjustments to reported data		
0T	Rounding from Currency Translation	●	
20	Eliminations		Pair (Cons Unit + Partner)
30	Consolidations		Cons Group
02, 12	Preparation of changes to the consolidation group	●	Cons Group + Cons Unit Pair
22	Preparation of changes to the consolidation group	●	

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Fundamental concepts
Data monitor

Data monitor functions

- Balance carry forward
- Release accounting docs (ACDOCA, ACDOCP)
- Data collection (Flexible upload, API, GRDC input reports and mapping)
- Validation universal journal (consistency on accounting data)
- Calculation of Net Income (LC)
- Validation of reported data (LC) and standardized data (GC)
- Manual standardizing entries (PL10 / LC + GC)
- Currency translation
  - Delivered content:
    - Y0901: Standard YTD
    - Y0902: Keep GC value from S4; B/S retranslate @ closing
    - S0901, S0902: period of acquisition (YTD / periodic)
    - S0903: Standard periodic

- I/C Reconciliation (Fiori tiles, not integrated in the monitor)
  - >=1908 / 1909 IC matching and reconciliation solution
  - <1908: IC report company level
  - < 1902: IC report company level, group level

Corporate / Group view

Hierarchy	Description	Overall ...	Bal.Cfwd	Rel Uni.J	Data ...	Val. Uni.J	Calc Net I	Val.Rep.D	Man....	CurrTrans.	Val.Std.D
CGFR	Florain's group										
SFR01	USA West										
SFR02	France										
SFR03	USA East										
SFR04	USA West										
SFR05	Belgium										
SFR06	Japan										
SFR07	Austria										
SFR08	China										

Single company view

Hierarchy	Description	Status	Error	Warnings	Date	Time	Last changed by
SFR01	USA West		0	0	05/23/2019	19:33:56	CB9980002808
1010	Balance Carryforward		0	0			
1015	Release Universal Journals						
1020	Data Collection		0	0	05/23/2019	19:33:24	CB9980002808
1050	Validation Universal Journals						
1030	Calc. Net Income		0	0			
1080	Reported Data Validation		0	0			
1095	Manual Posting (PL10)		0	0			
1100	Currency Translation		0	0	05/23/2019	19:33:56	CB9980002808
1180	Standardized Data Validation		0	0			

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Fundamental concepts
Consolidation monitor

Consolidation monitor functions

- IC P&L Sales & COGS one-sided (one-sided)
- IC P&L other income / expense (two-sided)
- IC Dividends (one sided triggered by receiving company)
- IC Eliminations B/S (two-sided)
- Manual Eliminations Entries (PL20)
- Preparation for Cons Group Changes
- Manual Consolidation Entries (PL30)
- Validation of Consolidated data

Options for group shares and Consolidation of Investments (COI)

2 alternative options for COI which can be setup in the monitor

- Activity-based COI
  - Requires tasks 2101 Activity Based COI
  - Can use task 2141 to post group shares to statistical FS items (optional for information purpose in analytics)
- Rule-based COI
  - Requires tasks 2100 Investment / Equity elimination (incl. NCI, dividends, change in equity, change in ownership %), 2180 Total divestiture
  - Enter group shares with task 2140 or calculate group shares with task 2141 based on direct shares entered through flat file

Single sub-group view

Hierarchy	Description	Status
CGN31	CGN31	
2011	IC Elim. Sales	
2021	IC Elim. Other Income/Expense	
2031	Dividends Elimination	
2041	IC Elim. Balance Sheet	
2050	Manual Eliminations (PL20)	
2060	Preparation Cons Group Change	
2141	Calculate Group Shares (PL 30)	
2101	Activity Based COI	
2150	Manual Eliminations (PL30)	
2980	Consolidated Data Validation	

As of 2018/2019

Activity based COI
(as alternative option to rule-based)

2141	Calculate Group Shares (PL 30)	
2140	Enter Group Shares (PL30)	
2100	Investments / Equity elimin.	
2150	Manual Eliminations (PL30)	
2180	Total Divestiture	

As of 2016/2017

Rule based COI

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Fundamental concepts
Consolidation of investments (C/I) involving steps on ownership %

1. Load reported data w/o ownership (DT “00”)
2. Load investment related data incl. ownership percentage
   - A Direct share % as a metric of investment account ; reverse data loaded in step 1. above (DT “0B”), or
   - B Post group share % to FS item S00001 (PL 30) for rule based CoI
3. (optional) Run calculation of group share in the monitor if step 2.A. above is chosen and rule based C/I is adopted-> the task will update FS items $000000SHG , $000000SHD, etc.
4. Run consolidation of investment
   - A Rule based (based on reclass. method) or
   - B Activity based (built-in logic based on automatically calculated group share %)
5. (optional) If adjustment of group share is needed, repeat step 2. onwards above

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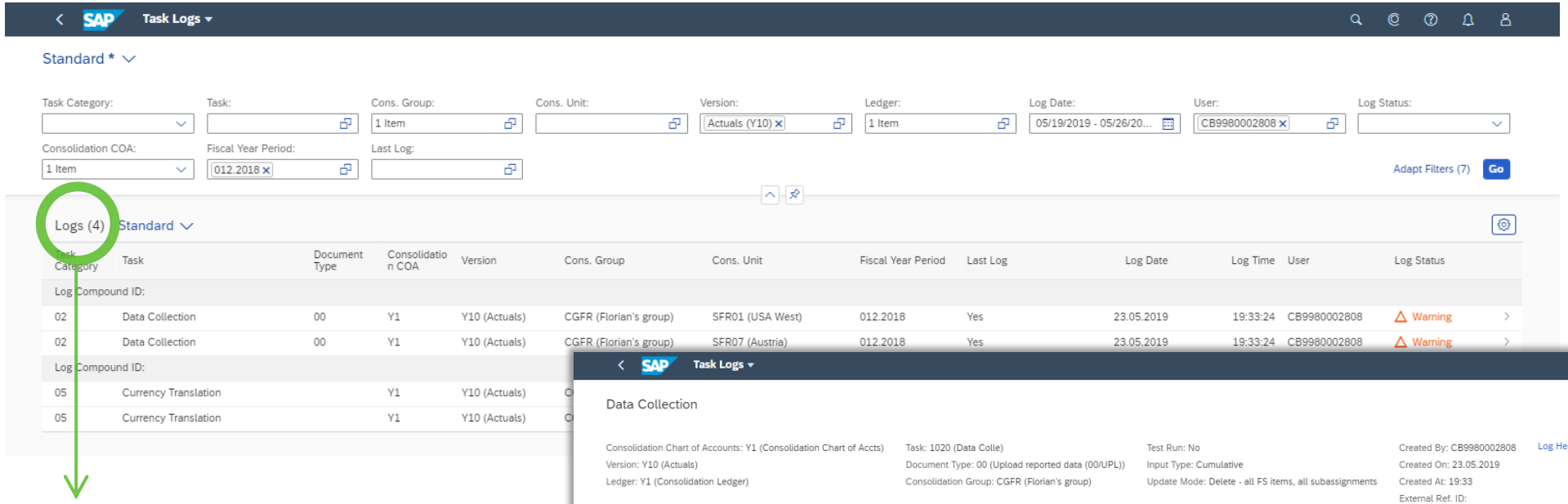
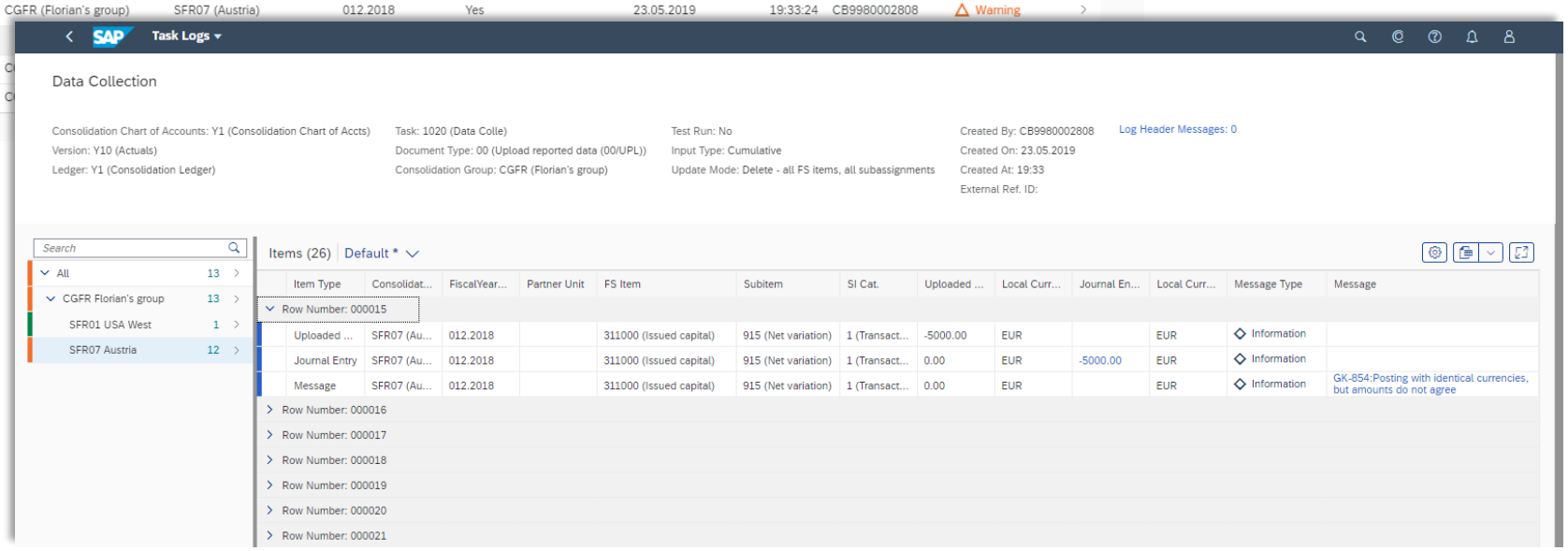
Fundamental concepts
Task logs





The most important logs are integrated into this app:

- File import
- API
- Journal import (manual journals)
- Currency Translation
- Validation
- Reclassification (consolidations)

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Fundamental concepts
How to get data in the system?

Reported data (posting level blank or 00)

- Accounting integration
  - Postings in accounting
  - Accounting file import actuals journals
  - Central Finance scenario
  - Accounting file import plan line-items
  - SAC integration plan line-items
- (Flexible) File import to group reporting
  - From monitor
  - From App (e.g. to load data on multiple periods)
- Group Reporting Data Collection (input reports, mapping file import)
- API

Other posting levels

- Manual group journals
- File import from Manual Group Journals

All posting levels

- Copy transaction data

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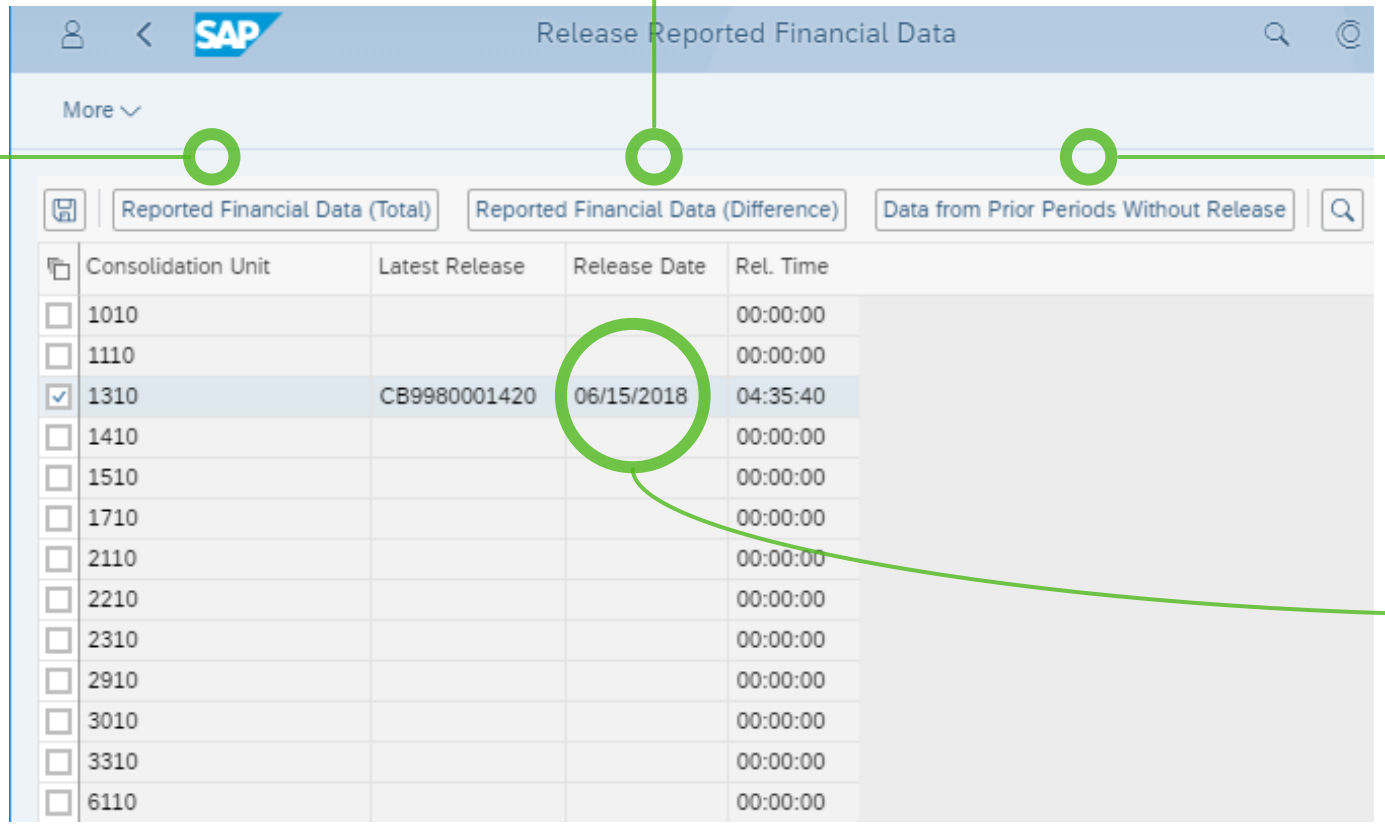
Fundamental concepts
Accounting integration

What is the impact of a new release since the last release?

What will be my numbers if I release now?

Have there been late-coming documents in previous periods in accounting since the last release in group reporting?



Consolidation Unit	Latest Release	Release Date	Rel. Time
1010			00:00:00
1110			00:00:00
1310	CB9980001420	06/15/2018	04:35:40
1410			00:00:00
1510			00:00:00
1710			00:00:00
2110			00:00:00
2210			00:00:00
2310			00:00:00
2910			00:00:00
3010			00:00:00
3310			00:00:00
6110			00:00:00

Release time-stamp = cut-off time stamp

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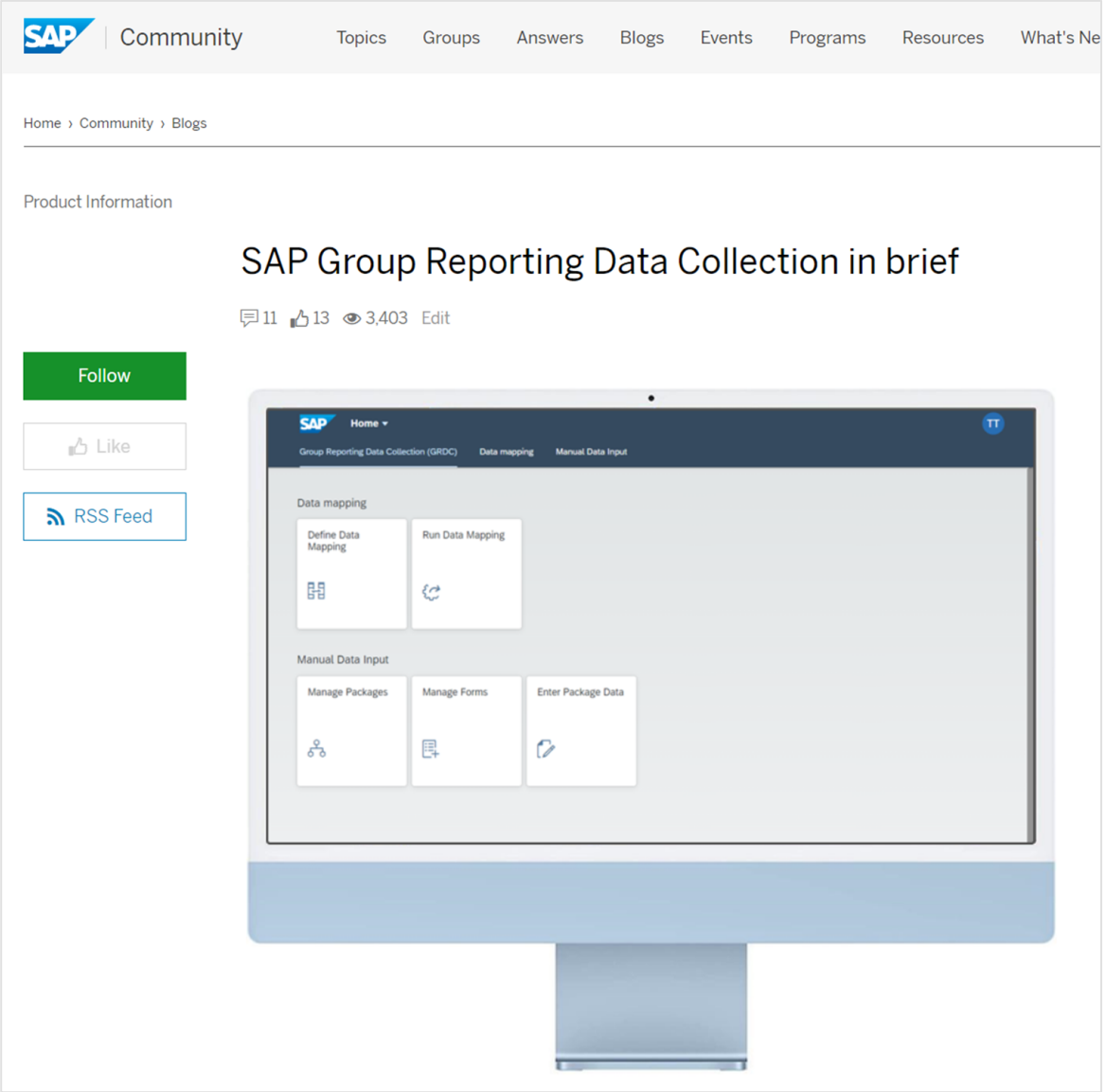
Fundamental concepts
GRDC

SAP Group Reporting Data Collection (GRDC) is the cloud companion app of Group Reporting to help you collect financial data, non-financials and comments into SAP S/4HANA for group reporting – in the ACDOCU consolidation table.

Built on SAP Business Technology Platform, GRDC is a native cloud app providing two main features:

- With GRDC Data Mapping, you can automate the mapping, transformation and data load from SAP and non-SAP systems into ACDOCU.
- With GRDC Forms, you can enter data and comments manually in ACDOCU using pre-delivered forms, or by creating your own.

You can find more information on GRDC in our SAP Blog “SAP Group Reporting Data Collection in brief” https://blogs.sap.com/2021/12/13/sap-group-reporting-data-collection-in-brief/



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More information

SAP S/4HANA Cloud for group reporting
SAP Help Portal and Consulting notes

SAP Help Portal	**S/4HANA for group reporting Cloud** https://help.sap.com/S4_CE_GR
	S/4HANA for group reporting On Premise https://help.sap.com/S4_OP_GR
	Group Reporting Data Collection (GRDC) https://help.sap.com/viewer/product/SAP_Group_Reporting_Data_Collection/1.0/en-US
Consulting Notes	**2659672 - FAQ about SAP S/4HANA Finance for group reporting (On Premise)** https://launchpad.support.sap.com/#/notes/2659672
	2659656 - FAQ about SAP S/4HANA Cloud for group reporting https://launchpad.support.sap.com/#/notes/2659656
	2916087 – Configuration guide for IC Matching & Reconciliation https://launchpad.support.sap.com/#/notes/2916087
	3048807 - Group Reporting: Combined stack of Old and New reporting logic is delivered with S4H 2105 CE https://launchpad.support.sap.com/#/notes/3048807

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SAP S/4HANA Cloud for group reporting
SAP Road Map Explorer

SAP Road Map	https://roadmaps.sap.com/board?BC=6EAE8B27FCC11ED892E919ED096400CC&range=FIRST-LAST

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SAP S/4HANA Cloud for group reporting
SAP Community, release blogs

Join our Group Reporting community	https://community.sap.com/topics/s4hana-group-reporting
Product Engineering strategy	https://blogs.sap.com/2019/05/13/sap-s4hana-finance-for-group-reporting-product-strategy/
New features' in Group Reporting / SAP Blogs	https://blogs.sap.com/2020/05/20/sap-s-4hana-finance-for-group-reporting-release-blogs/

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SAP S/4HANA Cloud for group reporting
SAP Community, how-to guides

How to create your own Dashboard/Story	https://blogs.sap.com/2019/12/25/embedded-analytics-sap-analytics-cloud-in-sap-s-4hana-cloud-how-to-create-your-own-dashboard-or-story/
How to create Data Analyzer Report	https://blogs.sap.com/2019/12/29/embedded-analytics-sap-analytics-cloud-in-sap-s-4hana-cloud-how-to-create-data-analyzer-report/
How to transport Embedded Story/Data Analyzer Report	https://blogs.sap.com/2019/12/29/embedded-analytics-sap-analytics-cloud-in-sap-s-4hana-cloud-how-to-transport-embedded-story-data-analyzer-report/
Intercompany Matching and Reconciliation video	https://www.youtube.com/watch?v=05jadAXVIEY

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