

Chart of Accounts

SEI Templates Functional Specification

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1 Revision history

Date	Who	Description
2013/07/17	Johann Salas	Document creation
2013/07/09	Edgardo Mejia	Document Update

2 Business need

The Chart of Accounts process provides useful fields to manipulate data around the accounts' Information. The Accounts, Ledger, Ledger description and Reporting Code can be extracted from the Sage ERP X3 databases by using this process.

3 Constraints & restrictions

- This process is only compatible with Sage ERP X3 V6 and V7.
- Views associated to the process must be created prior installation.
- New prompts associated to the process must be created prior installation.

4 Technical specification

4.1 Involved tables/views

Element	Alias	Type
GACCOUNT	GACCOUNT	Fact Table
ATEXTRA	ATEXTRA	Table
ATEXTRA	ATEXTRA_1	Table
ATEXTRA	ATEXTRA_2	Table

4.2 Joins between tables

From Table Name	From Table Alias	Type of Join	Linked Table	Linked Alias	Join
GACCOUNT	GACCOUNT	Left	ATEXTRA	ATEXTRA	GACCOUNT.COA_0 = ATEXTRA.IDENT1_0
GACCOUNT	GACCOUNT	Left	ATEXTRA	ATEXTRA_1	GACCOUNT.ACC_0 = ATEXTRA_1.IDENT2_0
GACCOUNT	GACCOUNT	Left	ATEXTRA	ATEXTRA_2	GACCOUNT.COA_0 = ATEXTRA_2.IDENT1_0

4.3 Specific Joins

Linked Alias	Linked Field	Operator	Specific Value
ATEXTRA	CODFIC_0	Equal	'GACCOUNT'
ATEXTRA	ZONE_0	Equal	'DESTRA'
ATEXTRA	LANGUE_0	Equal	@CurrentLang;
ATEXTRA_1	CODFIC_0	Equal	'GCOA'
ATEXTRA_1	ZONE_0	Equal	'DESTRA'
ATEXTRA_1	LANGUE_0	Equal	@CurrentLang;
ATEXTRA_2	CODFIC_0	Equal	'GLED'
ATEXTRA_2	ZONE_0	Equal	'DESTRA'
ATEXTRA_2	LANGUE_0	Equal	@CurrentLang;

4.4 Fields

Table	Alias	Field	Description	Type	Prompt
GACCOUNT	GACCOUNT	COA_0	COA Code	Dimension	Yes
ATEXTRA	ATEXTRA_1	TEXTE_0	COA Desc.	Description	No
GACCOUNT	GACCOUNT	ACC_0	Account	Dimension	Yes
ATEXTRA	ATEXTRA	TEXTE_0	Account Desc.	Description	No
ATEXTRA	ATEXTRA_2	TEXTE_0	Ledger Desc.	Description	No
GACCOUNT	GACCOUNT	RPTCODDEB_0	Reporting Code	Dimension	No

4.5 Calculated fields

No Calculated fields for this process.

4.6 SQL Views

No SQL Views needed for this process

4.7 Prompts

List of required prompts for this process:

Name
Chart Of Account
GL Account

4.8 Notes:

Quantity fields in this process must be handled with caution. They have been summed up in order to appear in grouped lines; however, the values will only be significant if the sums are done on the same units.

When working with data in a multi-company and/or multi-currency data environment, some fine tuning is necessary. The fields containing prices and other numbers that are related to a particular currency are gathered as they are entered at the transaction level. Adjustments may be needed to compare different currencies, such as applying rates to bring all data to the same currency.