

Chart of Accounts

SEI Templates Functional Specification

Version Number: 2.0
Document Created: 17-Jun-2013 14:00:00
Document Updated: 09-Jul-2014 14:00:00
Created by: Tangerine Software Inc.

Copyright © 2014 Tangerine Software Inc. All Rights Reserved.

Disclaimer

This document is being provided by Tangerine Software Inc. for information purposes and only to licensed users. Tangerine Software Inc. does not accept responsibility for any kind of loss resulting from the use of information contained in this document. The information contained in this document is subject to change without notice and does not represent any type of commitment on the part of Tangerine Software Inc. Any improvements or changes to either the product or the document will be documented in subsequent editions. It is against the law to photocopy, reproduce, store in a retrieval system, transmit in any form or by any means, or translate into another language without the prior written consent of Tangerine Software Inc.

Table of contents

1	Revision history	3
2	Business need	3
3	Constraints & restrictions	3
4	Technical specification.....	3
4.1	<i>Involved tables/views</i>	<i>3</i>
4.2	<i>Joins between tables.....</i>	<i>3</i>
4.3	<i>Specific Joins.....</i>	<i>4</i>
4.4	<i>Fields.....</i>	<i>4</i>
4.5	<i>Calculated fields.....</i>	<i>4</i>
4.6	<i>SQL Views.....</i>	<i>4</i>
4.7	<i>Prompts</i>	<i>4</i>
4.8	<i>Notes:</i>	<i>4</i>

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
AEXTRA	AEXTRA	Table
AEXTRA	AEXTRA_1	Table
AEXTRA	AEXTRA_2	Table

4.2 Joins between tables

From Table Name	From Table Alias	Type of Join	Linked Table	Linked Alias	Join
GACCOUNT	GACCOUNT	Left	AEXTRA	AEXTRA	GACCOUNT.COA_0 = AEXTRA.IDENT1_0
GACCOUNT	GACCOUNT	Left	AEXTRA	AEXTRA_1	GACCOUNT.ACC_0 = AEXTRA_1.IDENT2_0
GACCOUNT	GACCOUNT	Left	AEXTRA	AEXTRA_2	GACCOUNT.COA_0 = AEXTRA_2.IDENT1_0

4.3 Specific Joins

Linked Alias	Linked Field	Operator	Specific Value
AEXTRA	CODFIC_0	Equal	'GACCOUNT'
AEXTRA	ZONE_0	Equal	'DESTRA'
AEXTRA	LANGUE_0	Equal	@CurrentLang;
AEXTRA_1	CODFIC_0	Equal	'GCOA'
AEXTRA_1	ZONE_0	Equal	'DESTRA'
AEXTRA_1	LANGUE_0	Equal	@CurrentLang;
AEXTRA_2	CODFIC_0	Equal	'GLED'
AEXTRA_2	ZONE_0	Equal	'DESTRA'
AEXTRA_2	LANGUE_0	Equal	@CurrentLang;

4.4 Fields

Table	Alias	Field	Description	Type	Prompt
GACCOUNT	GACCOUNT	COA_0	COA Code	Dimension	Yes
AEXTRA	AEXTRA_1	TEXTE_0	COA Desc.	Description	No
GACCOUNT	GACCOUNT	ACC_0	Account	Dimension	Yes
AEXTRA	AEXTRA	TEXTE_0	Account Desc.	Description	No
AEXTRA	AEXTRA_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.