Schematisch overzicht van SQLPG-procedure **INTERSPEC-SQL** SAP-Interface

Tool to maintain the ENSSQL17 **migrated** tables from AS400/PG and ENSSQL05

select \* 'from $lib1.article'  
where artkod='#39'IS\_TEMPLATE\_GR'#39)

SQLPG.dpr

SQLPG\_Main.pas

SQLPG\_Datamod.pas

Application.Initialize;

Application.MainFormOnTaskbar := True;

TStyleManager.TrySetStyle('Sapphire Kamri');

Application.CreateForm(TDataMod, DataMod);

Application.CreateForm(TMainForm, MainForm);

Application.Run;

SQLPG.dproj (XML)

SQLPG\_Main.dfm  
mainform

SQLPG\_DataMod.dfm  
dbcSQL\_AS400: **ENSSQL17**-AS400  
**Datamod**-qrySapArticleCodes  
-dsSapArticleCodes  
-dsArticleGroups  
-dsProcessingGroups  
-qryProcessingGroups  
-qryRawMaterials  
-dsRawMaterials  
-qryRMTemplate  
-qryUoM  
-dsUoM

qrySapArticleCodes select \* from dbo.SapArticleCodes

qryArticleGroups select \* from $lib1.artgrpp

qryProcessingGroups select \* from $lib1.bewkgrp

qryRawMaterials select \* from $lib1.article

qryRMTemplate select \* from $lib1.article where artkod='#39'IS\_TEMPLATE\_GR'#39)

qryUoM select \* from $lib1.unitsp

SQLPG\_DataMod.pas

with TInifile.Create(Application.IniFilename) do

try

dbcSQL\_AS400.Params.Database:= ReadString(aSection, 'Database', 'AS400\_EN');

dbcSQL\_AS400.Params.UserName:= ReadString(aSection, 'Username', 'AS400');

dbcSQL\_AS400.Params.Password:= ReadPassword(aSection, 'Password', 'A5400');

dbcSQL\_AS400.Params.DriverID:= ReadString(aSection, 'DriverID', 'MSSQL');

dbcSQL\_AS400.Params.Values['Server']:= ReadString(aSection, 'Server', **'ENSSQL17'**);

lib1:= ReadString(aSection, 'lib1', 'xppoo01da1');

fAG\_Fields := ReadString('Settings', 'ArticleGroupFields', 'A4CGRP, A4DGRP, A4CPGR, A4PWAS, A4PSCR, A4P2CH');

fPG\_Fields := ReadString('Settings', 'ProcessingGroupFields', 'BEWGRP, BEWGOM, PERLAN, AFDNUM, EFFMUR');

fRM\_Fields := ReadString('Settings', 'RawMaterialFields', 'ARPRLC, KMGKOD, ARTKOD, ARDDUT, ARSTAT, ARCEAN');

fUoM\_Fields := ReadString('Settings', 'UoMFields', 'UNCUNI, UNDUNI');

fConv\_Fields:= ReadString('Settings', 'ConvFields', 'OldArticleCode Vredestein\_Article, NewArticleCode SAP\_Article');

fArticleCodesOnly:= ReadBool(aSection, 'ArticleCodesOnly', False);

finally

Free;

end;

qrySapArticleCodes.SQL.Text := 'select '+ CreateSelect(fConv\_Fields, qrySapArticleCodes)+ ' from dbo.SapArticleCodes';

if not fArticleCodesOnly then

begin

// Initial replace for CreateSelect to work!!!!

qryArticleGroups.SQL.Text := ReplaceText(qryArticleGroups.SQL.Text, '$lib1', lib1);

qryProcessingGroups.SQL.Text := ReplaceText(qryProcessingGroups.SQL.Text, '$lib1', lib1);

qryRawMaterials.SQL.Text := ReplaceText(qryRawMaterials.SQL.Text, '$lib1', lib1);

qryRMTemplate.SQL.Text := ReplaceText(qryRMTemplate.SQL.Text, '$lib1', lib1);

qryUoM.SQL.Text := ReplaceText(qryUoM.SQL.Text, '$lib1', lib1);

qryArticleGroups.SQL.Text := ReplaceText('select '+ CreateSelect(fAG\_Fields, qryArticleGroups)+ ' from $lib1.artgrpp', '$lib1', lib1);

qryProcessingGroups.SQL.Text := ReplaceText('select '+ CreateSelect(fPG\_Fields, qryProcessingGroups)+ ' from $lib1.bewkgrp', '$lib1', lib1);

qryRawMaterials.SQL.Text := ReplaceText('select '+ CreateSelect(fRM\_Fields, qryRawMaterials)+ ' from $lib1.article', '$lib1', lib1);

qryUoM.SQL.Text := ReplaceText('select '+ CreateSelect(fUoM\_Fields, qryUoM)+ ' from $lib1.unitsp', '$lib1', lib1);

end;

dbcSQL\_AS400.Connected:= True;