Scenario FIND SQL

1)Find tech webfocus MODULE-name. Most of the time in footer, not always…

Afbeelding met tekst, software, Computerpictogram, Webpagina

Automatisch gegenereerde beschrijving

For this report NOT !!

In report-Mapping.xls we can see that we need INT0000R-Interspec Analysis !!!

2)Go to Webfocus + Application = Interspec

Afbeelding met tekst, schermopname, software, scherm

Automatisch gegenereerde beschrijving

3)Look into source of INT0005R and look for SQL-structure  
4)Look also for INCLUDE-statements, modules are being called from root-module.

5)Save sources of modules in txt-file

Afbeelding met tekst, schermopname, software, Multimediasoftware

Automatisch gegenereerde beschrijving

6)Try to figure out how the report / parameter-screen is working.   
-How does the FILTER looks like, and which are used as parameter for the report.

There is relation between radio-button [ all-specs / approved-specs ] and FRAME. Therefore the ordering in the screen is not logical.  
There is also a relation between the Sections and selected FRAME.

List-of-values of PLANT is isolated, only used as extra selection-criteria for report-output.

You can choose to use the checkbox for a BOM-report, or if removed for a PROPERTY-report.

7)Try to create the SQL from the SOURCE-code. Also use SQL\*Developer for table/column-structure and insight in the data.

Afbeelding met tekst, schermopname, scherm, software

Automatisch gegenereerde beschrijving

8)Find out how data looks like. We that there is a REVISION and a STATUS-column, which are probably related to each-other.

SELECT \* FROM STATUS;

1 DEV In Development

2 SUBMIT Submit for Approval

3 APPROVED Approved

4 CURRENT Current

5 HISTORIC Historic

6 REJECTED Rejected

7 OBSOLETE Obsolete

This status is related to FRAME and not to SPECIFICATION.

9)Try to reverse-engineer / create the SQL used in parameter-screen. Give correct TABLE-ALIAS, and outline the SQL-lines.

10)Remove comment-lines, starting with “-\*” and ReWrite SQL to work on ORACLE

11)Remove or replace webfocus-variables starting with “&”

12)REDESIGN-SQL to a VIEW-construction. Attribute-names used for FILTER/PARAMETER-purposes need to be levelled up to top-level.

13)REDESIGN ORACLE-VIEW to REDSHIFT-syntax.   
-add schema-names  
-convert oracle-FUNCTIONS to redshift (lik SUBSTR to SUBSTRING, etc)