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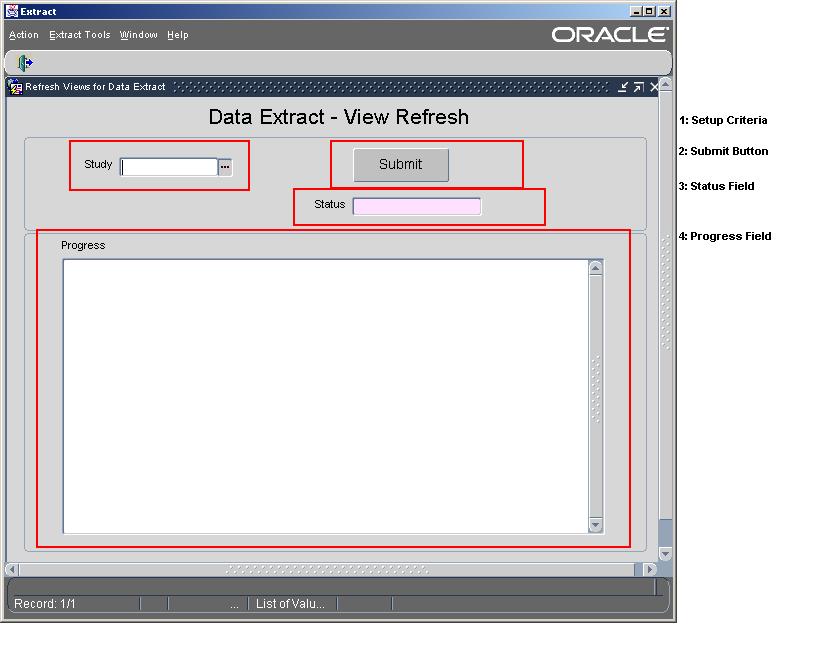
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Detailed analysis of EXTSET02.FMB

Note: Used TEXTPAD to look inside form as the 6i Form Builder was unable to read form.

# Screen Shot of EXTSET02



# Overview

This form is used to refresh (rebuild) the extract views. This is done where the definition for the views is altered.

# Forms Startup

1. Security Checked at form startup. The following query checks userid to see if user is valid for APPLICATION. (WHEN-NEW-FORM-INSTANCE)

SELECT '1' INTO T\_WHAT

FROM CT\_EXT\_ACCOUNTS

WHERE (USER\_NAME = USER or User = 'CTEXT\_T')

AND ROWNUM = 1;

1. Menu Actions are turn off that would normally allow queries and editing.

# Main Menu

The main menu controls what other screens can be selected. They are controlled through ROLES. Only certain Oracle ROLES granted to the user would allow access. See EXTMENU1\_Analysis for more information.

# Exit Button

The exit button is used to close the application. When closing the application, the screen is checked for existing non-committed transactions and will not quite until the transactions are committed or rolled back.

# Setup Criteria (#1)

There is only one field that make up the seteup criteria, Study.

1. Study: The list of studies defined for extraction that the user has access to:

SELECT distinct OC\_STUDY FROM CT\_EXT\_STUDY\_SEC\_VW ORDER BY 1

1. Status: Output Field. Updated with running/final status of execution of the “Submit” button.

# Submit Button (#2)

#### Submit Button

The Submit Button is used to recreate the extraction views using the definitions for the study. It is the only function of this form.

1. Only fires if STUDY is not null
2. Processing Starts by executing the following:

EXT\_MISC\_PKG.P\_CRT\_STUDY\_VW(T\_OC\_STUDY, 'N', NULL)

# Progress field (#3)

The Progress field contains a running commentary of the steps executed and automatically refreshes. As each step requires a previous step, this will need to be scrutinized closely.

# TRIGGER CODE

#### SUBMIT BUTTON

DECLARE

T\_OC\_STUDY VARCHAR2(30);

T\_ACTION VARCHAR2(60);

crlf varchar2(2) := Chr(10);

BEGIN

GO\_FIELD('CG$CTRL.RUN\_PROGRESS');

:CG$CTRL.RUN\_STATUS\_TEXT := 'IN PROGRESS';

:CG$CTRL.RUN\_PROGRESS := NULL;

------------

IF RTRIM(:CG$CTRL.STUDY) IS NULL THEN

MESSAGE(' Please select a study. ', ACKNOWLEDGE);

RETURN;

END IF;

------------

IF GET\_ITEM\_PROPERTY('CG$CTRL.BUT\_SUBMIT',ENABLED) = 'TRUE' THEN

SET\_ITEM\_PROPERTY('CG$CTRL.BUT\_SUBMIT',ENABLED,PROPERTY\_FALSE);

END IF;

--------------------------------------------

T\_OC\_STUDY := RTRIM(LTRIM(:CG$CTRL.STUDY));

--------------------------------------------

--3. Setting up study extract views ----

T\_ACTION := 'Setting up study extract views ';

:CG$CTRL.RUN\_PROGRESS := :CG$CTRL.RUN\_PROGRESS||crlf||

T\_ACTION;

Synchronize;

-- EXT\_MISC\_PKG.P\_GEN\_LAB\_OTH\_VW\_TEXT(T\_OC\_STUDY); -- PRC 12/08/03 : Removed Rebuilding of View Code

-- PRC 06/10/06: Can pass NULL for version, because the Lab Other Option is set to 'N'.

EXT\_MISC\_PKG.P\_CRT\_STUDY\_VW(T\_OC\_STUDY, 'N', NULL);

:CG$CTRL.RUN\_PROGRESS := :CG$CTRL.RUN\_PROGRESS||crlf||

'-- SUCCESS.';

Synchronize;

----------------------------------------------------

:CG$CTRL.RUN\_STATUS\_TEXT := 'SUCCESS';

/\*:CG$CTRL.RUN\_PROGRESS := :CG$CTRL.RUN\_PROGRESS||crlf||

'..SUCCESS.';\*/

IF GET\_ITEM\_PROPERTY('CG$CTRL.BUT\_SUBMIT',ENABLED) = 'FALSE' THEN

SET\_ITEM\_PROPERTY('CG$CTRL.BUT\_SUBMIT',ENABLED,PROPERTY\_TRUE);

END IF;

EXCEPTION

WHEN OTHERS THEN

:CG$CTRL.RUN\_STATUS\_TEXT := 'FAIL';

:CG$CTRL.RUN\_PROGRESS := :CG$CTRL.RUN\_PROGRESS||crlf||

'-- FAILURE.'||crlf||

'SQLError: '||crlf||

Substr(SQLERRM, 1, 250);

Synchronize;

IF GET\_ITEM\_PROPERTY('CG$CTRL.BUT\_SUBMIT',ENABLED) = 'FALSE' THEN

SET\_ITEM\_PROPERTY('CG$CTRL.BUT\_SUBMIT',ENABLED,PROPERTY\_TRUE);

END IF;

RAISE;

END;