

Disclaimer

While this example may meet the needs of your organization, the sole responsibility for modification and maintenance of the logic is yours and **NOT** that of the Support Organization.

The decision to use the information contained herein is done at your own risk.

The support organization is **NOT** responsible for any issues encountered as a result of implementing all or any part of the information contained or inferred herein.

The intent of the information provided here is **for educational purposes only**. As such, the topics in this document are only guidelines **NOT** a comprehensive solution, as your own environment will be different.

This example **DOES NOT** state or in any way imply that the information conveyed herein provides the solution for your environment.

The appropriate system technical resources for your enterprise should perform all customization activities.

Best Practice dictates **NO direct changes** to be made to any production environment. It is imperative to perform and thoroughly validate ALL modifications in a Test Environment. Use the results and knowledge garnered from the Test Environment experience to create a customized Production Deployment Plan for your own environment.

Always ensure you have a current backup before implementing any solution.

Summary

This example demonstrates a method to obtain a report listing the Test Execution Results including the Tester and Duration of the Test

This example assumes you are a Project Administrator with Excel Report privileges granted.

Implementation

STEP 1 – SQL Query Tab

- 1) Navigate to **Dashboard Module/ Analysis View**.
- 2) Create a new Excel Report
- 3) Navigate to the **Query** tab.
- 4) Copy the SQL below to the Query area.

```

SELECT
    T.TS_NAME "Test Name"
    ,TI.TC_TEST_INSTANCE "Test Instance"
    ,F.CF_ITEM_NAME "Test Set Folder"
    ,TS.CY_CYCLE "Test Set"
    ,R.RN_RUN_NAME "Run Name"
    ,R.RN_STATUS "Run Status"
    ,R.RN_TESTER_NAME "Tester"
    , TI.TC_PLAN_SCHEDULING_DATE "Planned Exec Date"
    , TI.TC_PLAN_SCHEDULING_TIME "Planned Exec Time"
    ,R.RN_EXECUTION_DATE "Exec Date"
    ,R.RN_EXECUTION_TIME "Exec Time"
    ,R.RN_DURATION "Duration in Seconds"
FROM
    RUN R
    ,CYCLE TS
    ,CYCL_FOLD F
    ,TESTCYCL TI
    ,TEST T
WHERE
    R.RN_CYCLE_ID = TS.CY_CYCLE_ID
    AND TS.CY_FOLDER_ID = F.CF_ITEM_ID
    AND R.RN_TEST_ID = TI.TC_TEST_ID
    AND R.RN_TEST_ID = T.TS_TEST_ID
    AND R.RN_TEST_INSTANCE = TI.TC_TEST_INSTANCE
ORDER BY
    F.CF_ITEM_NAME
    ,TS.CY_CYCLE
    ,T.TS_NAME

```

STEP 2 – Post Processing Tab

- 1) Click the **Post-Processing** tab
- 2) Copy the following to the Code area
- 3) Check the **Run Post Processing** checkbox.

```

Sub QC_PostProcessing()
Dim MainWorksheet As Worksheet
' Make sure your worksheet name matches!
Set MainWorksheet = ActiveWorkbook.Worksheets("Query1")
Dim DataRange As Range
Set DataRange = MainWorksheet.UsedRange
' Now that you have the data in DataRange you can process it.
  ResizeSheet
End Sub

Sub ResizeSheet()
  Rows("1:1").Select
  Selection.Font.Bold = True
  Cells.Select
  Selection.Columns.AutoFit
  Range("A1").Select
End Sub

```

STEP 3 – Generation Settings Tab

- 1) Click the **Generation Settings** tab
- 2) Change the Status to **“Ready”**

STEP 4 – Generate the Report

Click the Generate Icon to create the report.

When Progress Bar disappears, the Excel report is ready to review.

Keywords

Test Execution Report , Quality Center, Excel Reports, Dashboard, Analysis