

DS.140 Design Specification

Emirates Telecommunication Group Company PJSC

**Salary Details DFF Report Design and Deployment**

Author: Abdulrahman Mohammed

Creation Date: August 30, 2020

Last Updated: August 30, 2020

Document Ref:

Version: V 1.0

1. **Title, Subject, Last Updated Date, Reference Number**, **and** **Version** are marked by a Word Bookmark so that they can be easily reproduced in the header and footer of documents. When you change any of these values, be careful not to accidentally delete the bookmark. **You can make bookmarks visible by selecting the Office Button>Word Options>Advanced> and checking the Show bookmarks option in the Show document content region.**

**Approvals:**

|  |  |
| --- | --- |
| Approver 1 | Buttar Gurmeet Singh |
| Approver 2 | Elliyas Momin |

1. To add additional approval lines, press [Tab] from the last cell in the table above.

oracle.gif

1. You can delete any elements of this cover page that you do not need for your document.

# Document Control

## Change Record

5

| Date | Author | Version | Change Reference |
| --- | --- | --- | --- |
| 30-Aug-20 | Abdulrahman Mohammed | 1.0 | No Previous Document |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Reviewers

| Name | Position |
| --- | --- |
| Gurmeet Singh | Project Manager |
|  |  |
|  |  |
|  |  |

Contents

1 Document Control iii

1.1 Change Record iii

1.2 Reviewers iii

2 Technical Overview 1

3 Data Design 2

3.1 Catalog Archive of Salary Details DFF Report 2

4 SQL Design 3

4.1 View SQL Scripts used in the Report data definition 3

5 Behavior Design 13

5.1 Function (Operation) Design 13

5.2 Business Rule Design 13

6 Database Design 14

6.1 Database Diagram 14

6.2 Desired Table Changes 14

6.3 Tables, Indexes, Sequences 14

6.4 Unarchiving Report 14

7 Open and Closed Issues 20

7.1 Open Issues 20

7.2 Closed Issues 20

1. To update the table of contents, put the cursor anywhere in the table and press [F9]. To change the number of levels displayed, select the menu option Insert‑>Index and Tables, make sure the Table of Contents tab is active, and change the Number of Levels to a new value.

# Technical Overview

1. The purpose of this task is to assemble all the information that is required to describe the design of a software component into a complete Design Specification. This task is not a substitute for executing the individual design tasks. This specification work product can serve as a structure for completing the design for each component by providing pointers back into the Design Tasks:   
   - DS.040 Develop Design Architecture Description  
   - DS.080 Design Software Components  
   - DS.090 Design Data  
   - DS.100 Design Behavior  
   - DS.130 Design User Interface

This document facilitates deployment of report

Following is the flow

* Unarchive the catalog to deploy the Report first
* Change the source of data model to point to correct report data definition

1. The intent of this section is to document the report format designs for the reports provided by the component. Reference or include the report specification from the User Interface Design (DS.130) for the component.

# Data Design

1. The intent of this section is to define the design details of each attribute – format, length, accessibility, visibility, validation rules, mandatory or optional, etc. – that is required for each entity or class within the component. If available, reference or include the class diagram (or other data design model) from the Component Data Design (DS.090) for this component. If not available, use the table below.

## Catalog Archive of Salary Details DFF Report

1. The intent of this section is to identify the table, columns, and source values that are required to support the above data elements. Refer to the Physical Database Design (IM.040), to identify the existing tables where the above attributes are located.

Save following catalog file for unarchiving in later steps



# SQL Design

1. The intent of this section is to define the tables, the attributes and the SQL statements that are necessary to create, read, update, and/or delete the attributes for each use case from the database. Include applicable portions of the Software Component Design (DS.080). The focus is on creating the SQL documents for the CRUD (Create, Read, Update, Delete) processes. If the DS.080 is not available, provide the SQL for your module here.

## View SQL Scripts used in the Report data definition

SELECT DISTINCT PERSONPEO.PERSON\_ID,

PERSONDETAILSPEO.PERSON\_NUMBER,

PERSONPEO.BLOOD\_TYPE,

PERSONNAMEPEO.DISPLAY\_NAME,

PERSONNAMEPEO.FIRST\_NAME,

PERSONNAMEPEO.LAST\_NAME,

ASSIGNMENTPEO.ASSIGNMENT\_TYPE,

ASSIGNMENTPEO.ASSIGNMENT\_NUMBER,

TO\_CHAR(TRUNC(PS.ACTUAL\_TERMINATION\_DATE),'DD-Mon-YY', 'nls\_date\_language=American') ACTUAL\_TERMINATION\_DATE,

TO\_CHAR(TRUNC(PS.DATE\_START),'DD-Mon-YY', 'nls\_date\_language=American') AS HIRE\_DATE,

TO\_CHAR(TRUNC(PERSONPEO.DATE\_OF\_BIRTH),'DD-Mon-YY', 'nls\_date\_language=American') DATE\_OF\_BIRTH,

TO\_CHAR(TRUNC(ASSIGNMENTPEO.ASS\_ATTRIBUTE\_DATE1),'DD-Mon-YY', 'nls\_date\_language=American') AS SUSPENSION\_DATE,

ASSIGNMENTPEO.EFFECTIVE\_SEQUENCE,

ASSIGNMENTPEO.ASSIGNMENT\_STATUS\_TYPE,

ASSIGNMENTPEO.ASSIGNMENT\_STATUS\_TYPE\_ID,

ASSIGNMENTPEO.HOURLY\_SALARIED\_CODE,

ASSIGNMENTPEO.EMPLOYEE\_CATEGORY,

per\_extract\_utility.get\_decoded\_lookup('EMP\_CAT',ASSIGNMENTPEO.EMPLOYMENT\_CATEGORY) EMPLOYMENT\_CATEGORY,

ASSIGNMENTPEO.PERMANENT\_TEMPORARY\_FLAG,

ASSIGNMENTPEO.PERSON\_TYPE\_ID,

ASSIGNMENTPEO.SOURCE\_TYPE,

-- ASSIGNMENTPEO.CONTRACT\_ID,

assignmentPEO.ASS\_ATTRIBUTE\_NUMBER3 AS Shift\_Days,

-- per\_extract\_utility.get\_decoded\_lookup('CONTRACT\_TYPE',CONTRACTS.TYPE) AS CONTRACT\_TYPE,

-- per\_extract\_utility.get\_decoded\_lookup('HRX\_AE\_EMPLOYMENT\_STATUS',CONTRACTS.CTR\_INFORMATION1) AS EMPLOYMENT\_STATUS,

-- to\_char(trunc(CONTRACTS.EFFECTIVE\_START\_DATE),'DD-Mon-YY', 'nls\_date\_language=American') CONT\_START\_DATE,

-- to\_char(trunc(CONTRACTS.EFFECTIVE\_END\_DATE),'DD-Mon-YY', 'nls\_date\_language=American') CONT\_END\_DATE,

DEPARTMENTS.ORGANIZATION\_ID,

DEPARTMENTS.NAME AS DEPARTMENT\_NAME,

ASSIGNMENTPEO.JOB\_ID,

JOBS.NAME AS JOB\_NAME,

JOBS.JOB\_CODE AS JOB\_CODE,

ASSIGNMENTPEO.POSITION\_ID,

POSITIONS.NAME AS POSITION\_NAME,

POSITIONS.POSITION\_CODE AS POSITION\_CODE,

PERSON\_TYPE.SYSTEM\_PERSON\_TYPE,

PERSON\_TYPE.USER\_PERSON\_TYPE,

-- EMAILS.EMAIL\_ADDRESS,

-- sources.ATTENDANCE\_SOURCE,

PERSONPEO.ATTRIBUTE2 AS OLD\_EMLPOYEE\_NUMBER,

DOR.BASIC\_SALARY ,

DOR.CONSOLIDATED\_ALLOWANCE,

DOR.SPECIAL\_ALLOWANCE,

DOR.CHILD\_SUBSISTENCE\_ALLOWANCE,

DOR.HOUSING\_ALLOWANCE,

DOR.TRANSPORT\_ALLOWANCE,

DOR.CAR\_ALLOWANCE,

DOR.UTILITY\_ALLOWANCE,

DOR.OTHER\_ALLOWANCE,

DOR.TELEPHONE\_ALLOWANCE,

DOR.COST\_OF\_LIVING\_ALLOWANCE,

DOR.EDUCATION\_ALLOWANCE,

DOR.AIR\_FARE\_ANNUAL\_TICKET,

DOR.INSURANCE,

DOR.PENSION,

TO\_CHAR(TRUNC(DOR.date\_from),'DD-Mon-YY', 'nls\_date\_language=American') AS DATE\_FROM,

TO\_CHAR(TRUNC(DOR.date\_to),'DD-Mon-YY', 'nls\_date\_language=American') AS DATE\_TO,

-- GRP.SEGMENT2 AS AGENCY\_NUMBER,

-- AGENCY.AGENCY\_NAME,

-- GRP.SEGMENT3 AS CONTRACT\_NUMBER,

-- GRP.SEGMENT4 AS BPA1,

-- GRP.SEGMENT5 AS PAYMENT\_CATEGORY,

-- USERS.USERNAME,

--

-- (

-- select per\_extract\_utility.get\_decoded\_lookup('SEX',leg.SEX) from

-- PER\_PEOPLE\_LEGISLATIVE\_F leg

-- where PERSONPEO.PERSON\_ID = leg.PERSON\_ID

-- AND SYSDATE BETWEEN leg.EFFECTIVE\_START\_DATE AND leg.EFFECTIVE\_END\_DATE and rownum=1

--

-- ) as GENDER,

--

-- (

-- select per\_extract\_utility.get\_decoded\_lookup('MAR\_STATUS',leg.MARITAL\_STATUS) from

-- PER\_PEOPLE\_LEGISLATIVE\_F leg

-- where PERSONPEO.PERSON\_ID = leg.PERSON\_ID

-- AND SYSDATE BETWEEN leg.EFFECTIVE\_START\_DATE AND leg.EFFECTIVE\_END\_DATE and rownum=1

--

-- ) as MARITAL\_STATUS ,

(

SELECT SALARY.SALARY\_AMOUNT

FROM CMP\_ASG\_SALARY\_V SALARY

WHERE SALARY.ASSIGNMENT\_ID = ASSIGNMENTPEO.ASSIGNMENT\_ID

AND SYSDATE BETWEEN SALARY.DATE\_FROM AND NVL(SALARY.DATE\_TO,SYSDATE)

AND ROWNUM = 1

) GROSS\_SALARY\_AMOUNT,

(SELECT PERSONNAMEPEO2.DISPLAY\_NAME FROM PER\_ALL\_PEOPLE\_F PPF ,

PER\_ASSIGNMENT\_SUPERVISORS\_F SUPERVISOR ,

PER\_PERSON\_NAMES\_F\_V PERSONNAMEPEO2

WHERE SYSDATE BETWEEN PPF.EFFECTIVE\_START\_DATE AND NVL(PPF.EFFECTIVE\_END\_DATE,SYSDATE ) AND PPF.PERSON\_ID = SUPERVISOR.MANAGER\_ID AND SUPERVISOR.ASSIGNMENT\_ID = ASSIGNMENTPEO.ASSIGNMENT\_ID

AND SYSDATE BETWEEN SUPERVISOR.EFFECTIVE\_START\_DATE AND NVL(SUPERVISOR.EFFECTIVE\_END\_DATE,SYSDATE)

AND SUPERVISOR.MANAGER\_TYPE = 'LINE\_MANAGER' AND PPF.PERSON\_ID = PERSONNAMEPEO2.PERSON\_ID

AND SYSDATE BETWEEN PERSONNAMEPEO2.EFFECTIVE\_START\_DATE AND NVL(PERSONNAMEPEO2.EFFECTIVE\_END\_DATE,SYSDATE )

AND ROWNUM = 1 ) MANAGER\_NAME,

(SELECT PERSON\_NUMBER FROM PER\_ALL\_PEOPLE\_F PPF ,

PER\_ASSIGNMENT\_SUPERVISORS\_F SUPERVISOR WHERE SYSDATE BETWEEN PPF.EFFECTIVE\_START\_DATE AND NVL(PPF.EFFECTIVE\_END\_DATE,SYSDATE ) AND PPF.PERSON\_ID = SUPERVISOR.MANAGER\_ID AND SUPERVISOR.ASSIGNMENT\_ID = ASSIGNMENTPEO.ASSIGNMENT\_ID

AND SYSDATE BETWEEN SUPERVISOR.EFFECTIVE\_START\_DATE AND NVL(SUPERVISOR.EFFECTIVE\_END\_DATE,SYSDATE)

AND SUPERVISOR.MANAGER\_TYPE = 'LINE\_MANAGER' AND ROWNUM = 1 ) MANAGER\_NUMBER

-- (

--

-- SELECT LK.MEANING FROM PER\_RELIGIONS RELIGION, HCM\_LOOKUPS LK

--

-- WHERE PERSONPEO.PERSON\_ID=RELIGION.PERSON\_ID AND

-- PRIMARY\_FLAG='Y' AND LK.LOOKUP\_TYPE='PER\_RELIGION'

-- AND RELIGION.RELIGION=LK.LOOKUP\_CODE) AS RELIGION,

--

-- (SELECT LK.MEANING FROM PER\_CITIZENSHIPS C, HCM\_LOOKUPS LK

-- WHERE PERSONPEO.PERSON\_ID=C.PERSON\_ID AND

-- LK.LOOKUP\_TYPE='NATIONALITY'

-- AND C.LEGISLATION\_CODE=LK.LOOKUP\_CODE AND C.CITIZENSHIP\_STATUS='A' AND ROWNUM=1) AS CITIZENSHIP,

--

--

--

-- (SELECT C.PASSPORT\_NUMBER FROM PER\_PASSPORTS C

-- WHERE PERSONPEO.PERSON\_ID=C.PERSON\_ID AND ROWNUM=1) AS PASSPORT\_NUMBER,

-- (SELECT to\_char(trunc(C.EXPIRATION\_DATE),'DD-Mon-YY', 'nls\_date\_language=American') FROM PER\_PASSPORTS C

-- WHERE PERSONPEO.PERSON\_ID=C.PERSON\_ID AND ROWNUM=1) AS PASSPORT\_EXPIRY\_DATE,

-- (SELECT to\_char(trunc(C.ISSUE\_DATE),'DD-Mon-YY', 'nls\_date\_language=American') FROM PER\_PASSPORTS C

-- WHERE PERSONPEO.PERSON\_ID=C.PERSON\_ID AND ROWNUM=1) AS PASSPORT\_ISSUE\_DATE,

--

-- (SELECT ''''||to\_char(C.NATIONAL\_IDENTIFIER\_NUMBER) FROM PER\_NATIONAL\_IDENTIFIERS C

-- WHERE PERSONPEO.PERSON\_ID=C.PERSON\_ID AND ROWNUM=1) AS NATIONAL\_IDENTIFIER\_NUMBER,

-- (SELECT to\_char(trunc(C.EXPIRATION\_DATE),'DD-Mon-YY', 'nls\_date\_language=American') FROM PER\_NATIONAL\_IDENTIFIERS C

-- WHERE PERSONPEO.PERSON\_ID=C.PERSON\_ID AND ROWNUM=1) AS ID\_EXPIRATION\_DATE,

--

-- (SELECT to\_char(C.VISA\_PERMIT\_NUMBER) FROM PER\_VISAS\_PERMITS\_F C

-- WHERE PERSONPEO.PERSON\_ID=C.PERSON\_ID AND ROWNUM=1) AS VISA\_PERMIT\_NUMBER,

-- (SELECT to\_char(trunc(C.ISSUE\_DATE),'DD-Mon-YY', 'nls\_date\_language=American') FROM PER\_VISAS\_PERMITS\_F C

-- WHERE PERSONPEO.PERSON\_ID=C.PERSON\_ID AND ROWNUM=1) AS VISA\_ISSUE\_DATE,

-- (SELECT to\_char(trunc(C.EXPIRATION\_DATE),'DD-Mon-YY', 'nls\_date\_language=American') FROM PER\_VISAS\_PERMITS\_F C

-- WHERE PERSONPEO.PERSON\_ID=C.PERSON\_ID AND ROWNUM=1) AS VISA\_EXPIRATION\_DATE,

--

--

-- (

-- SELECT

-- PLDFT.LOCATION\_NAME LOCATIONNAME

-- FROM

-- PER\_LOCATION\_DETAILS\_F PLDF,

-- PER\_LOCATION\_DETAILS\_F\_TL PLDFT

-- WHERE ASSIGNMENTPEO.LOCATION\_ID = PLDF.LOCATION\_ID

-- AND TRUNC(SYSDATE) BETWEEN PLDF.EFFECTIVE\_START\_DATE AND PLDF.EFFECTIVE\_END\_DATE

-- AND PLDF.LOCATION\_DETAILS\_ID = PLDFT.LOCATION\_DETAILS\_ID and rownum=1

-- ) AS LOCATION\_NAME,

--

-- (SELECT C.PHONE\_NUMBER FROM PER\_PHONES C

--

-- WHERE PERSONDETAILSPEO.PRIMARY\_PHONE\_ID=C.PHONE\_ID AND

-- PERSONPEO.PERSON\_ID=C.PERSON\_ID AND

-- ROWNUM=1) AS PHONE\_NUMBER,

--

-- orgs.attribute7 as COST\_CENTER,

-- (

--

--

-- select

--

-- per\_extract\_utility.get\_decoded\_lookup('ETC\_BANKS',rec.DEI\_ATTRIBUTE1) Bank\_name

--

--

-- from

--

--

--

-- HR\_DOCUMENT\_TYPES\_VL v,

-- HR\_DOCUMENTS\_OF\_RECORD rec

-- where

-- rec.DOCUMENT\_TYPE\_ID=v.DOCUMENT\_TYPE\_ID

-- and v.DOCUMENT\_TYPE='Bank Details'

-- and rec.person\_id=PERSONPEO.PERSON\_ID and rownum=1

--

--

-- ) Bank\_NAME,

-- (

--

-- select

-- rec.DEI\_ATTRIBUTE3 IBAN

-- from

--

-- HR\_DOCUMENT\_TYPES\_VL v,

-- HR\_DOCUMENTS\_OF\_RECORD rec

-- where

-- rec.DOCUMENT\_TYPE\_ID=v.DOCUMENT\_TYPE\_ID

-- and v.DOCUMENT\_TYPE='Bank Details'

-- and rec.person\_id=PERSONPEO.PERSON\_ID and rownum=1

--

-- ) IBAN

-- ,

-- (select

--

-- per\_extract\_utility.get\_decoded\_lookup('DISABILITY\_CATEGORY',CATEGORY) DISABILITY\_CATEGORY

--

--

-- from PER\_DISABILITIES\_F dis

--

-- where SYSDATE BETWEEN dis.EFFECTIVE\_START\_DATE AND NVL(dis.EFFECTIVE\_END\_DATE,SYSDATE)

-- and dis.person\_id=PERSONPEO.PERSON\_ID

-- and dis.ASSIGNMENT\_ID = ASSIGNMENTPEO.ASSIGNMENT\_ID

-- and rownum=1 ) DISABILITY\_CATEGORY,

--decode(ASSIGNMENTPEO.REASON\_CODE,'AGENCY CHANGE',to\_char(trunc(ASSIGNMENTPEO.EFFECTIVE\_START\_DATE),'DD-Mon-YY', 'nls\_date\_language=American'),to\_char(trunc(PS.DATE\_START),'DD-Mon-YY', 'nls\_date\_language=American')) DOJ\_WITH\_AGENCY,

--initcap(ASSIGNMENTPEO.REASON\_CODE) REASON\_CODE,

-- (SELECT

-- H.ACTION\_REASON

--FROM PER\_ALL\_ASSIGNMENTS\_M M, PER\_ACTION\_OCCURRENCES AC, PER\_ACTION\_REASONS\_VL H

--WHERE M.PERSON\_ID = PERSONPEO.PERSON\_ID

--AND M.ACTION\_CODE ='TERMINATION'

--AND M.ASSIGNMENT\_TYPE = ASSIGNMENTPEO.ASSIGNMENT\_TYPE

--AND M.ACTION\_OCCURRENCE\_ID = AC.ACTION\_OCCURRENCE\_ID

--AND AC.ACTION\_REASON\_ID = H.ACTION\_REASON\_ID ) TERMINATION\_REASON,

--ASSIGNMENTPEO.NORMAL\_HOURS ||'-' ||per\_extract\_utility.get\_decoded\_lookup('FREQUENCY',ASSIGNMENTPEO.FREQUENCY) WORKINGHR\_FREQ,

--ASSIGNMENTPEO.ASS\_ATTRIBUTE7 SHIFT\_CATEGORY,

--(select ORG\_INFORMATION\_NUMBER1 ||'-'||per\_extract\_utility.get\_decoded\_lookup('FREQUENCY',ORG\_INFORMATION4) from HR\_ORGANIZATION\_INFORMATION\_F

--where ORG\_INFORMATION\_CONTEXT='PER\_WORK\_DAY\_INFO'

--AND LEGISLATION\_CODE = 'AE'

--and trunc(sysdate) between effective\_start\_date and effective\_end\_date

--AND ORGANIZATION\_ID IN (select n.organization\_id from HR\_ORGANIZATION\_UNITS n

--where n.name = 'Emirates Telecommunications Corporation LE')) STANDARD\_WORKING\_HR

FROM PER\_PERSONS PERSONPEO,

PER\_PERSON\_SECURED\_LIST\_V PERSONDETAILSPEO,

PER\_PERSON\_NAMES\_F\_V PERSONNAMEPEO,

PER\_ALL\_ASSIGNMENTS\_M ASSIGNMENTPEO,

--PER\_CONTRACTS\_F CONTRACTS,

PER\_DEPARTMENTS DEPARTMENTS,

PER\_JOBS JOBS,

HR\_ALL\_POSITIONS POSITIONS,

PER\_PERSON\_TYPES\_VL PERSON\_TYPE ,

PER\_EMAIL\_ADDRESSES EMAILS,

PER\_PERIODS\_OF\_SERVICE PS,

PER\_PEOPLE\_GROUPS GRP,

PER\_USERS USERS,

(SELECT \*

FROM

(SELECT DEI\_ATTRIBUTE\_NUMBER1 BASIC\_SALARY ,

DEI\_ATTRIBUTE\_NUMBER2 CONSOLIDATED\_ALLOWANCE,

DEI\_ATTRIBUTE\_NUMBER3 SPECIAL\_ALLOWANCE,

DEI\_ATTRIBUTE\_NUMBER4 CHILD\_SUBSISTENCE\_ALLOWANCE,

DEI\_ATTRIBUTE\_NUMBER5 HOUSING\_ALLOWANCE,

DEI\_ATTRIBUTE\_NUMBER6 TRANSPORT\_ALLOWANCE,

DEI\_ATTRIBUTE\_NUMBER7 CAR\_ALLOWANCE,

DEI\_ATTRIBUTE\_NUMBER8 UTILITY\_ALLOWANCE,

DEI\_ATTRIBUTE\_NUMBER9 OTHER\_ALLOWANCE,

DEI\_ATTRIBUTE\_NUMBER10 TELEPHONE\_ALLOWANCE,

DEI\_ATTRIBUTE\_NUMBER11 COST\_OF\_LIVING\_ALLOWANCE,

DEI\_ATTRIBUTE\_NUMBER12 EDUCATION\_ALLOWANCE,

DEI\_ATTRIBUTE\_NUMBER13 AIR\_FARE\_ANNUAL\_TICKET,

DEI\_ATTRIBUTE\_NUMBER14 INSURANCE,

DEI\_ATTRIBUTE\_NUMBER15 PENSION,

rec.date\_from,

rec.date\_to,

PERSON\_ID

FROM HR\_DOCUMENTS\_OF\_RECORD rec

WHERE rec.DEI\_ATTRIBUTE\_CATEGORY ='GLB\_ETC\_SALARY\_DETAILS'

AND (:P\_START\_DATE BETWEEN rec.date\_from AND NVL(rec.date\_to, to\_date('31-12-4712','DD-MM-RRRR')))

order by row\_number()

over (partition by rec.PERSON\_ID

order by rec.creation\_date desc )

fetch first row with ties

)

) DOR

-- (SELECT VS.VALUE\_SET\_CODE,B.VALUE AS AGENCY\_NUMBER,T.DESCRIPTION AS AGENCY\_NAME FROM

-- FND\_VS\_VALUES\_B B ,FND\_VS\_VALUES\_TL T, FND\_VS\_VALUE\_SETS VS

-- WHERE

-- UPPER(VS.VALUE\_SET\_CODE) =UPPER('ETC AGENCIES')

-- AND B.VALUE\_SET\_ID=VS.VALUE\_SET\_ID

-- AND T.VALUE\_ID=B.VALUE\_ID

-- AND ENABLED\_FLAG='Y') AGENCY ,

--

-- (SELECT VS.VALUE\_SET\_CODE,B.VALUE AS ATTENDANCE\_SOURCE\_ID,T.DESCRIPTION AS ATTENDANCE\_SOURCE FROM

-- FND\_VS\_VALUES\_B B ,FND\_VS\_VALUES\_TL T, FND\_VS\_VALUE\_SETS VS

-- WHERE

-- UPPER(VS.VALUE\_SET\_CODE) =UPPER('Attendence Source\_WFM\_BMS')

-- AND B.VALUE\_SET\_ID=VS.VALUE\_SET\_ID

-- AND T.VALUE\_ID=B.VALUE\_ID

-- AND ENABLED\_FLAG='Y') sources ,

--

-- (

-- select \*

-- from PER\_CONTRACTS\_F c

-- where exists (

-- select 1 from PER\_ALL\_ASSIGNMENTS\_M x

-- where x.CONTRACT\_ID=c.CONTRACT\_ID

-- AND SYSDATE BETWEEN x.EFFECTIVE\_START\_DATE AND NVL(x.EFFECTIVE\_END\_DATE,SYSDATE )

--

-- ) AND SYSDATE BETWEEN c.EFFECTIVE\_START\_DATE AND c.EFFECTIVE\_END\_DATE

-- )CONTRACTS,

--

-- (

--

-- select attribute7 ,ORGANIZATION\_ID from HR\_ALL\_ORGANIZATION\_UNITS\_F x

-- where SYSDATE BETWEEN x.EFFECTIVE\_START\_DATE AND NVL(x.EFFECTIVE\_END\_DATE,SYSDATE )

--

--

--

-- ) orgs

WHERE PERSONPEO.PERSON\_ID = PERSONDETAILSPEO.PERSON\_ID

AND PERSONPEO.PERSON\_ID = PERSONNAMEPEO.PERSON\_ID

AND PERSONPEO.PERSON\_ID = ASSIGNMENTPEO.PERSON\_ID

AND PERSONPEO.PERSON\_ID = PS.PERSON\_ID

AND PERSONPEO.PERSON\_ID = DOR.PERSON\_ID(+)

AND ASSIGNMENTPEO.EFFECTIVE\_LATEST\_CHANGE = 'Y'

AND ASSIGNMENTPEO.ASSIGNMENT\_TYPE IN( 'E' ,'C')

-- AND ASSIGNMENTPEO.CONTRACT\_ID=CONTRACTS.CONTRACT\_ID(+)

AND ASSIGNMENTPEO.ORGANIZATION\_ID = DEPARTMENTS.ORGANIZATION\_ID(+)

-- AND ASSIGNMENTPEO.ORGANIZATION\_ID = orgs.ORGANIZATION\_ID(+)

AND ASSIGNMENTPEO.JOB\_ID = JOBS.JOB\_ID(+)

AND ASSIGNMENTPEO.POSITION\_ID = POSITIONS.POSITION\_ID(+)

AND ASSIGNMENTPEO.PERSON\_TYPE\_ID =PERSON\_TYPE.PERSON\_TYPE\_ID(+)

AND PERSONDETAILSPEO.PRIMARY\_EMAIL\_ID=EMAILS.EMAIL\_ADDRESS\_ID(+)

-- AND GRP.SEGMENT2=AGENCY.AGENCY\_NUMBER(+)

AND ASSIGNMENTPEO.PEOPLE\_GROUP\_ID = GRP.PEOPLE\_GROUP\_ID(+)

--AND GRP.PEOPLE\_GROUP\_ID IS NOT NULL

AND PERSONPEO.PERSON\_ID=USERS.PERSON\_ID(+)

-- AND ASSIGNMENTPEO.ASS\_ATTRIBUTE\_NUMBER1=sources.ATTENDANCE\_SOURCE\_ID(+)

AND :P\_START\_DATE BETWEEN PERSONDETAILSPEO.EFFECTIVE\_START\_DATE AND NVL(PERSONDETAILSPEO.EFFECTIVE\_END\_DATE,SYSDATE )

AND :P\_START\_DATE BETWEEN PERSONNAMEPEO.EFFECTIVE\_START\_DATE AND NVL(PERSONNAMEPEO.EFFECTIVE\_END\_DATE,SYSDATE )

AND :P\_START\_DATE BETWEEN ASSIGNMENTPEO.EFFECTIVE\_START\_DATE AND NVL(ASSIGNMENTPEO.EFFECTIVE\_END\_DATE,SYSDATE )

AND PERSONDETAILSPEO.PERSON\_NUMBER NOT IN ('3','2','504245','504173')

AND PERSON\_TYPE.SYSTEM\_PERSON\_TYPE = 'CWK'

AND (:P\_DEPARTMENT\_CATEGORY IS NULL

OR (per\_extract\_utility.get\_decoded\_lookup('EMP\_CAT',ASSIGNMENTPEO.EMPLOYMENT\_CATEGORY) = :P\_DEPARTMENT\_CATEGORY))

and (:P\_PERSON\_NUMBER IS NULL OR PERSONDETAILSPEO.person\_number=:P\_PERSON\_NUMBER)

ORDER BY PERSONNAMEPEO.DISPLAY\_NAME

1. ORDER BY 1;The intent of this section is to define the design considerations necessary to achieve the data retrieval and storage requirements for performance. Include performance requirements as specified in the Supplemental Requirements (RD.055) for service level requirements (i.e., 1-minute response time, etc.)

# Behavior Design

1. The intent of this section is to define the details of each operation (to include pseudo code) required for each entity, module, or class within the component. Refer to Behavior Design (DS.100) and the Design class diagram, with a focus specifically on the Operations section for the Class. In the event that you do not have a class diagram use the table below.

## Function (Operation) Design

## Business Rule Design

1. The intent of this section is to define the implementation strategy for each business rule within this component. Refer to the DS.110 Business Rules Design to capture the Business Rules for this component.
2. The intent of this section is to define the design considerations necessary to achieve the performance requirements for each interface. Include performance supplemental requirements as specified in the Supplemental Requirements (RD.055) work product for service level requirements include the Software Component Design (DS.080) with focus on the interface performance Design.

# Database Design

1. The intent of this section is to design the physical schema of the database, or changes to the database for this component. Refer to the Logical Database Design (DS.150).

This section summarizes new and/or changing database objects and data required to support Salary Details DFF However, the complete database design is documented in the Develop Database Design work product.

## Database Diagram

1. The intent of this section is to graphically depict the ER diagram that represents how the database will be designed for this component. Refer to the Logical Database Design (DS.150) with a focus only on the portion of the diagram needed to support this component.

## Desired Table Changes

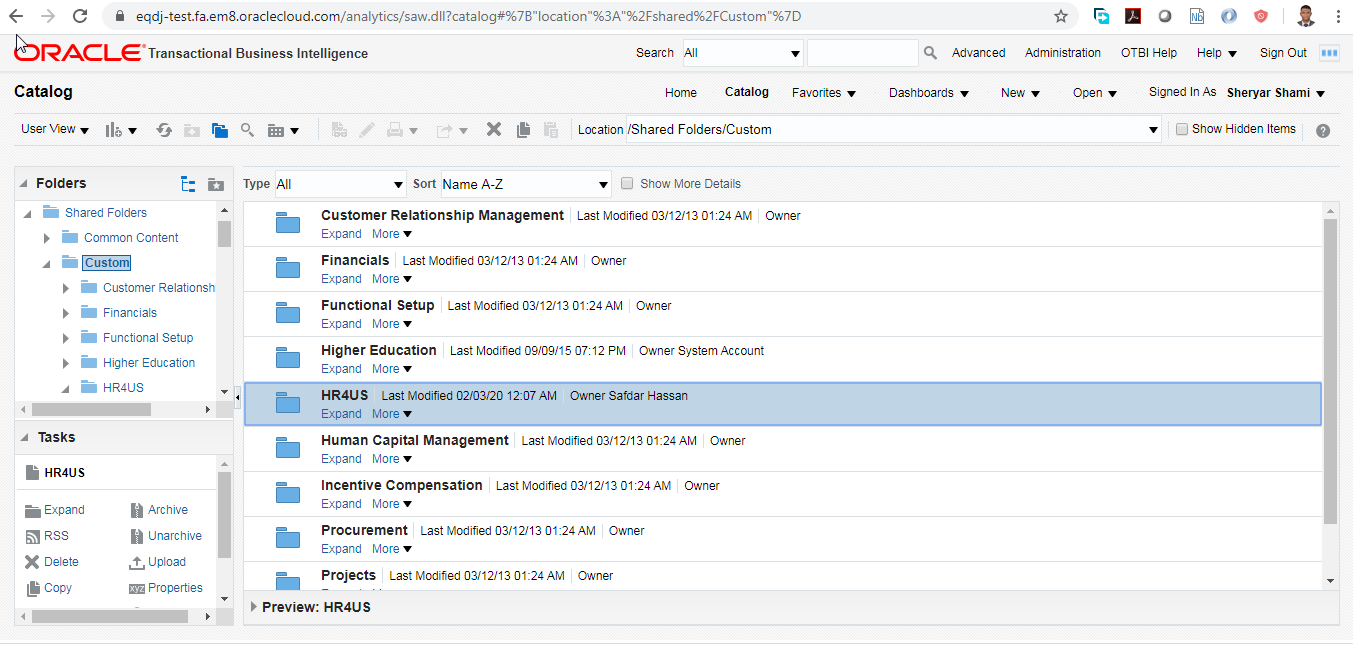
1. The intent of this section is to document the design changes necessary for existing or new tables required to support this component. Refer to the Logical Database Design (DS.150).

## Tables, Indexes, Sequences

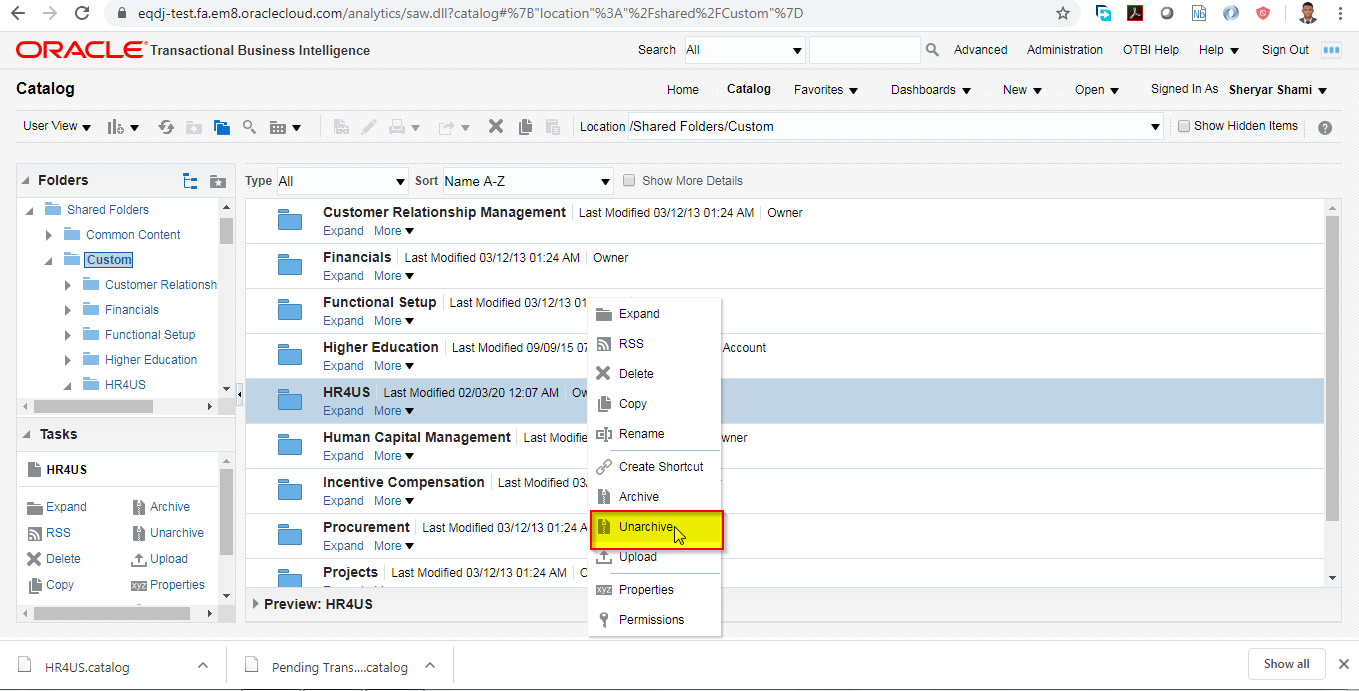
## Unarchiving Report

For unarchiving Report Navigate to Path “Shared Folder/Custom and click on highlight “HR4US” and right click.

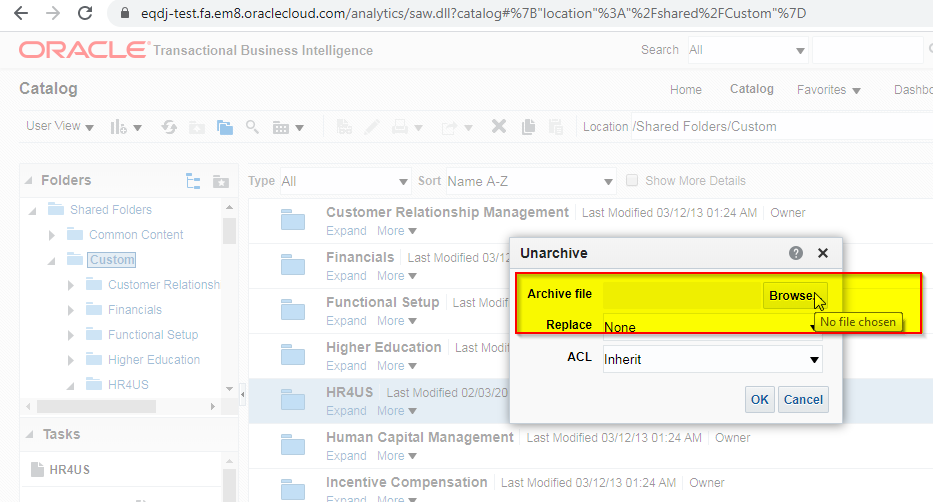
1. The intent of this section is to document the design changes necessary to provide archiving required to support this component. Refer to the Logical Database Design (DS.150).

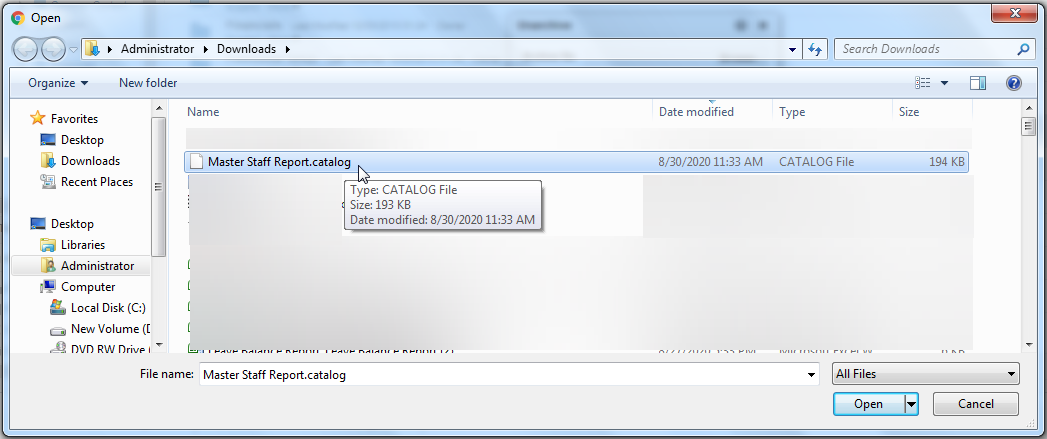


Right Click on “HR4US” Folder and choose option “Unarchive”

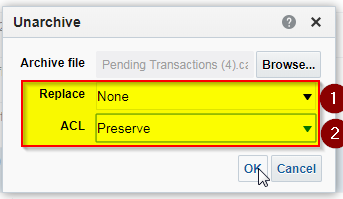


In the Dialog Box , click on Browse and select the catalog file called Master Staff Report.catalog 

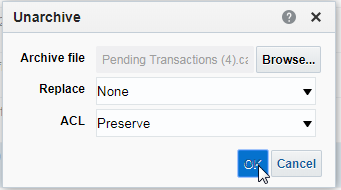




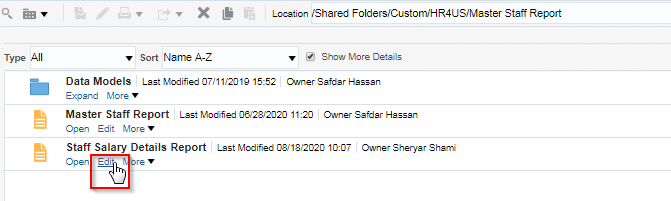
Ensure Replace” Option is “None” and “ACL” (Access Control List) Option is “Preserve”



Click on OK

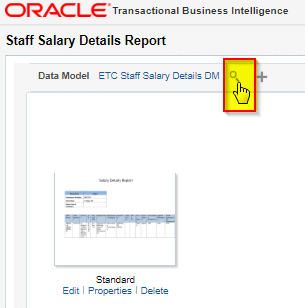


Change the Data Model to point to “ETC Staff Salary Details DM” Report Data Definition, go to Catalog -🡪 Shared folder/Custom/HR4US/Master Staff Report, Click on “Edit” Option of “Staff Salary Details Report”

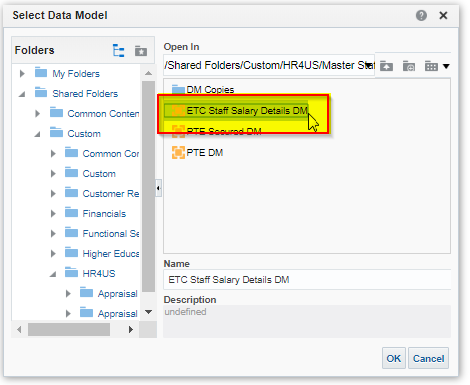


Click on Magnifying glass link to select “Pending Transactions” Data Definition from the path

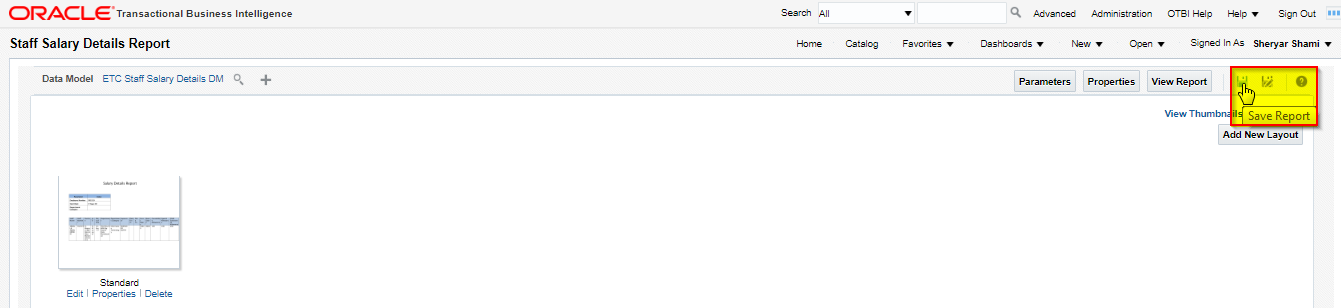
Shared folder/Custom/HR4US/ Master Staff Report/Data Models and select “ETC Staff Salary Details DM” data model



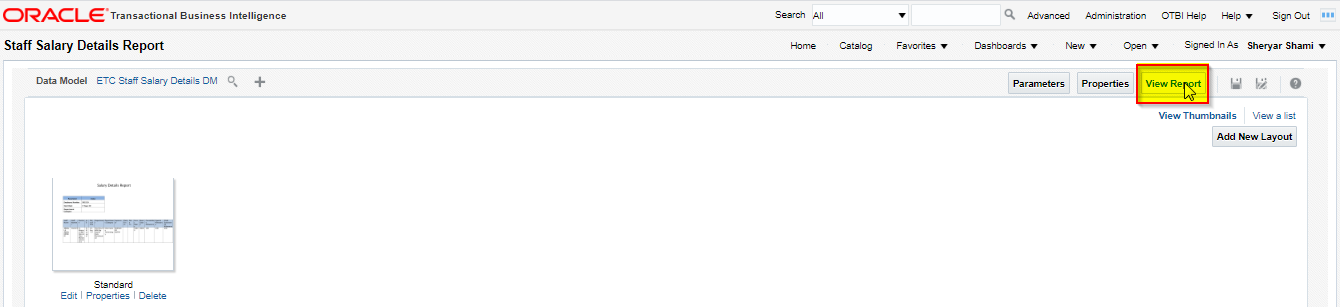
Click on Ok to close the data model selection.



Now click on “Floppy” icon to save the definition

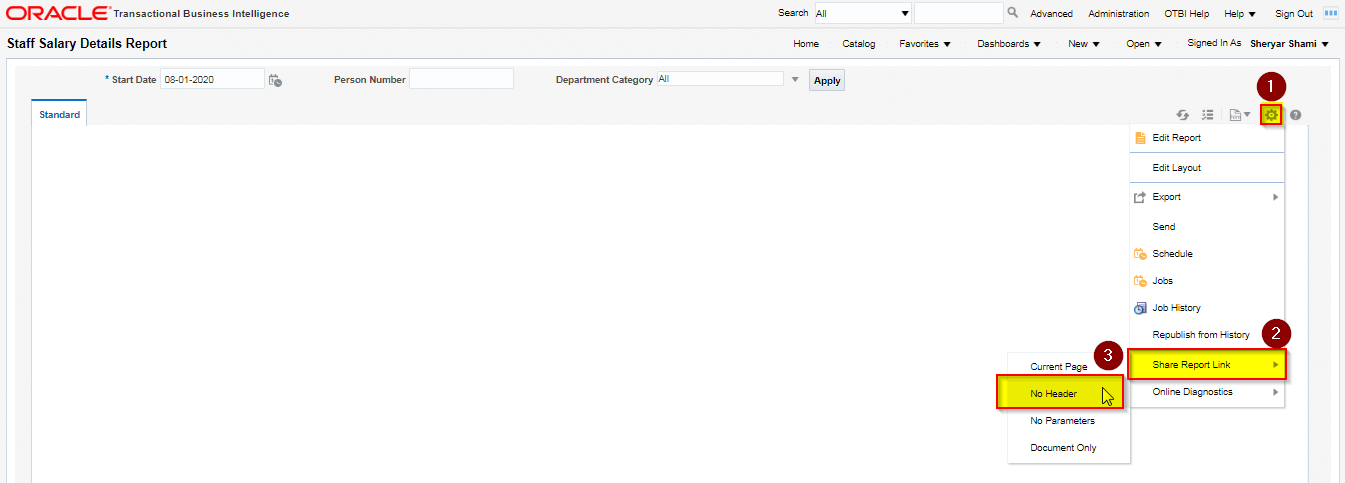


Finally click on “View Report” Button

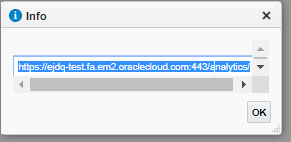


On the View Report page click on “Setting Gear Icon” 🡪 “Share Report Link”(Menu)🡪”No Header” (Option) and copy and save the link.

This link would be used for defining link for accessing report from HR SPOC Access.



Select and Copy the URL from the next pop up form, this would be different in production instance.



https://ejdq-test.fa.em2.oraclecloud.com:443/analytics/saw.dll?bipublisherEntry&Action=open&itemType=.xdo&bipPath=%2FCustom%2FHR4US%2FMaster%20Staff%20Report%2FStaff%20Salary%20Details%20Report.xdo&bipParams={"\_xmode":"2","\_xiasynch":"","\_xpf":"","\_xpt":"","\_dFlag":"false","\_edIndex":"0","\_dIndex":"0","\_rToken":"","\_ranDiag":"false","\_xdo":"%2FCustom%2FHR4US%2FMaster%20Staff%20Report%2FStaff%20Salary%20Details%20Report.xdo","\_paramsP\_START\_DATE":"08-01-2020","\_paramsP\_PERSON\_NUMBER":"","xdo%3Axdo%3A\_paramsP\_DEPARTMENT\_CATEGORY\_div\_input":"All","\_paramsP\_DEPARTMENT\_CATEGORY":"\*","\_xt":"Standard","\_xf":"html"}&\_linkToReport=true

This closes the migration cycle.

# Open and Closed Issues

1. Add open issues that you identify while writing or reviewing this document to the open issues section. As you resolve issues, move them to the closed issues section and keep the issue ID the same. Include an explanation of the resolution.  
     
   When this work product is complete, any open issues should be transferred to the project- or process-level Issue Log (Manage focus area) and managed using a project level Issue Form (Manage focus area). In addition, the open items should remain in the open issues section of this work product, but flagged in the resolution column as being transferred.

## Open Issues

| ID | Issue | Resolution | Responsibility | Target Date | Impact Date |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

## Closed Issues

| ID | Issue | Resolution | Responsibility | Target Date | Impact Date |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |