|  |
| --- |
| Close-up image showing the leaf-sides of two oversized books side-by-side on a bookshelf, with additional books in soft focus background |
| Oracle Fusion HCM Extract  Design Solution for Requirements   1. **YK\_HR\_I001\_Emp\_Details\_V1** 2. **YK\_EXT\_I002\_EMP\_DETAILS\_V1** 3. **YK\_R001\_REPORT\_V1** |
| |  |  |  | | --- | --- | --- | | **Yaswanth Kumar Munagapati** |  |  | |

**INDEX**

|  |  |
| --- | --- |
| S. No | Requirement |
| 1 | **YK\_HR\_I001\_Emp\_Details\_V1**  Assignment ID, BU Name, user Name, Person Number, First Name, Middle Name, Last Name, Manager Name, Employee Status, Last Hire Date, Manager User Name, Collective Agreement Name, Home Phone Number, Home Phone Type, Birth Month, Contact Name, Person Id |
| 2 | **YK\_EXT\_I002\_EMP\_DETAILS\_V1**  Institute Id, Hire Date, Person Id, First Name, Middle Name, Last Name, Date of Birth, Gender, Email, Dept Code, Department, Job Code, Job Name, User Name, Assignment Status, FTE, NID, YOE |
|  |  |

**Requirement 1:** Assignment ID, BU Name, user Name, Person Number, First Name, Middle Name, Last Name, Manager Name, Employee Status, Last Hire Date, Manager User Name, Collective Agreement Name, Home Phone Number, Home Phone Type, Birth Month, Contact Name, Person Id

**Requirement 2:** Institute Id, Hire Date, Person Id, First Name, Middle Name, Last Name, Date of Birth, Gender, Email, Dept Code, Department, Job Code, Job Name, User Name, Assignment Status, FTE, NID, YOE

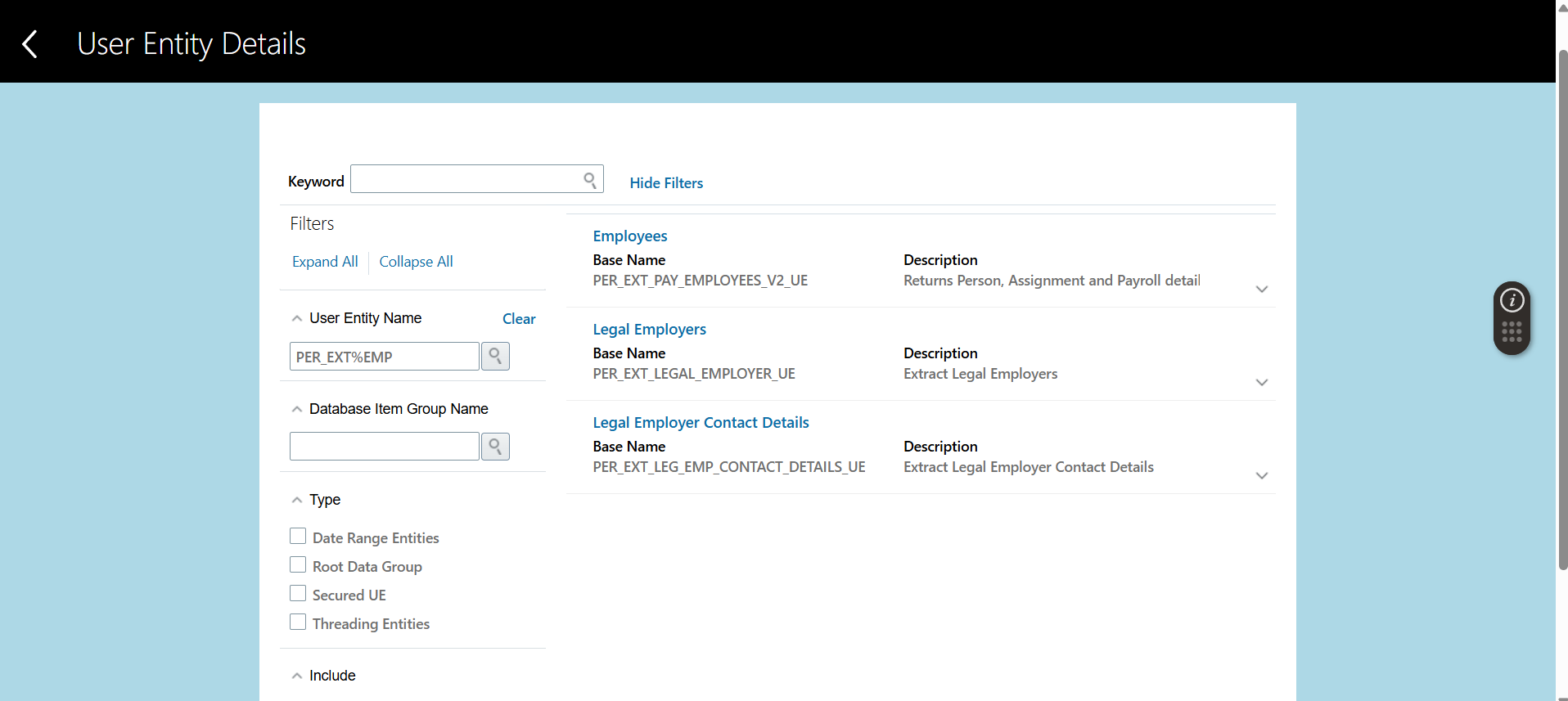
|  |  |
| --- | --- |
|  | STEPS To Configure |
| Step 1 | Log In to Instance: https://eiiv-dev2.fa.us6.oraclecloud.com/ User Name: PETER.HCM  Password: Fusion@123 |
| Step 2 | Navigate to My Client Group -> Data Exchange ->View User Entity Details – For selecting the UE. |
| Step 3 | Navigate to My Client Group -> Data Exchange ->Extract Definition – For Configuring the Extract Definition |
| Step 4 | Define – For Configuring Extract Name Design – For Configuring the Root Data Group and Child Data Groups Deliver – For Configuring the Records and Attributes |
| Step 5 | Validate the Fast Formula and Run the Extract |

Step 1: Log In to Instance: https://eiiv-dev2.fa.us6.oraclecloud.com/  
 User Name: PETER.HCM

Password: Fusion@123

Step 2: Navigate to My Client Group -> Data Exchange ->View User Entity Details – For

selecting the UE. And Checking User Entity Query to fulfil the requirement or not.



**User Entity Query: EMPLOYEES UE - PER\_EXT\_PAY\_EMPLOYEES\_V2\_UE**

SELECT paaf.ASS\_ATTRIBUTE24 , paaf.ASS\_ATTRIBUTE25 , paaf.ASS\_ATTRIBUTE26 , paaf.ASS\_ATTRIBUTE27 , papf.person\_id , papf.person\_number , pprd.payroll\_stat\_unit\_id , papf.effective\_start\_date , paaf.ASS\_ATTRIBUTE8 , paaf.ASS\_ATTRIBUTE29 , paaf.object\_version\_number , paaf.organization\_id , paaf.position\_id , paaf.primary\_flag , paaf.primary\_work\_relation\_flag , ppa.payroll\_relationship\_id , pprd.payroll\_relationship\_number , ppa.payroll\_term\_id , ppos.original\_date\_of\_hire , ppos.primary\_flag , ppos.worker\_number , ppa.start\_date , ppa.end\_date , paaf.ASS\_ATTRIBUTE5 , paaf.ASS\_ATTRIBUTE6 , paaf.ASS\_ATTRIBUTE7 , paaf.created\_by , paaf.ASS\_ATTRIBUTE3 , paaf.ASS\_ATTRIBUTE30 , paaf.ASS\_ATTRIBUTE4 , paaf.ASS\_ATTRIBUTE20 , paaf.ASS\_ATTRIBUTE21 , paaf.ASS\_ATTRIBUTE22 , paaf.ASS\_ATTRIBUTE23 , paaf.ASS\_ATTRIBUTE17 , paaf.assignment\_number , paaf.REASON\_CODE , paaf.ASS\_ATTRIBUTE28 , papf.effective\_end\_date , paaf.primary\_assignment\_flag , paaf.primary\_work\_terms\_flag , paaf.assignment\_status\_type , paaf.system\_person\_type , ppos.date\_start , ppos.period\_of\_service\_id , ppa.hr\_assignment\_id , ppos.actual\_termination\_date , ppos.adjusted\_svc\_date , paaf.assignment\_type , paaf.creation\_date , paaf.effective\_end\_date , paaf.effective\_start\_date , paaf.employee\_category , ppos.legislation\_code , paaf.ASS\_ATTRIBUTE14 , pprd.legislative\_data\_group\_id , ppa.hr\_term\_id , ppa.legal\_employer\_id , paaf.ASS\_ATTRIBUTE13 , paaf.ASS\_ATTRIBUTE10 , paaf.employment\_category , paaf.frequency , paaf.grade\_id , paaf.job\_id , paaf.last\_updated\_by , paaf.last\_update\_date , paaf.last\_update\_login , paaf.legal\_entity\_id , paaf.ASS\_ATTRIBUTE11 , paaf.ASS\_ATTRIBUTE12 , papf.object\_version\_number , NVL2(paaf.organization\_id,'DEPARTMENT','') , papd.payroll\_id , paaf.ASS\_ATTRIBUTE9 , papd.start\_date , NVL(pay\_report\_utils.get\_parameter\_value\_date('DATE\_EARNED'),pay\_report\_utils.get\_parameter\_value\_date('EFFECTIVE\_DATE')) , paaf.location\_id , paaf.assignment\_name , paaf.ASS\_ATTRIBUTE18 , ppa.payroll\_assignment\_id , paaf.ASS\_ATTRIBUTE15 , paaf.ASS\_ATTRIBUTE16 , paaf.ASS\_ATTRIBUTE19 , paaf.ASS\_ATTRIBUTE2 , papf.business\_group\_id , paaf.action\_code , paaf.ASS\_ATTRIBUTE1 , papd.end\_date

FROM

**PER\_ALL\_PEOPLE\_F papf,**

**per\_periods\_of\_service ppos,**

**per\_all\_assignments\_f paaf,**

**pay\_payroll\_assignments ppa,**

**pay\_pay\_relationships\_dn pprd,**

**(select**

**nvl((select min(pdf.date\_value) from pay\_dates pdf, pay\_time\_definitions ptdf where papd.assigned\_payroll\_id = pdf.source\_id and ptdf.short\_name = 'FSED' and pdf.source\_type ='AP' and ptdf.time\_definition\_id =pdf.time\_definition\_id), papd.start\_date) as start\_date,**

**nvl((select max(pdf.date\_value) from pay\_dates pdf, pay\_time\_definitions ptdf where papd.assigned\_payroll\_id = pdf.source\_id and ptdf.short\_name = 'LSED' and pdf.source\_type ='AP' and ptdf.time\_definition\_id =pdf.time\_definition\_id),papd.end\_date) as end\_date,**

**papd.payroll\_term\_id,**

**papd.payroll\_id**

**from pay\_assigned\_payrolls\_dn papd) papd**

**where**

ppos.person\_id = papf.person\_id

and paaf.person\_id = ppos.person\_id

and paaf.period\_of\_service\_id = ppos.period\_of\_service\_id

and paaf.assignment\_id = ppa.hr\_assignment\_id

and papd.payroll\_term\_id(+) = ppa.payroll\_term\_id

and ppa.payroll\_relationship\_id = pprd.payroll\_relationship\_id

and paaf.work\_terms\_assignment\_id = ppa.hr\_term\_id

and trunc(&B1) between papf.effective\_start\_date and papf.effective\_end\_date

and trunc(&B1) between paaf.effective\_start\_date and paaf.effective\_end\_date

and trunc(&B1) between pprd.start\_date and pprd.end\_date

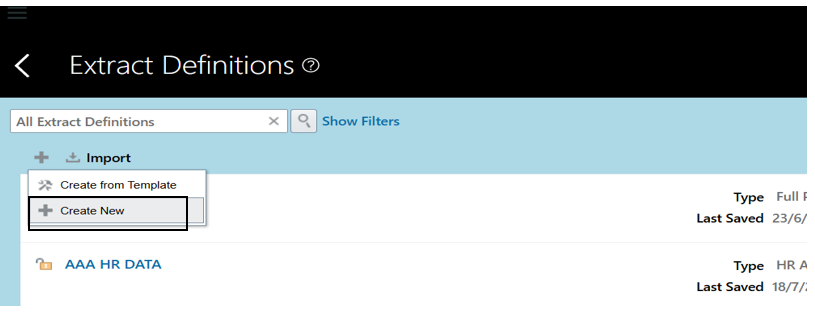
and trunc(&B1) between ppa.start\_date and ppa.end\_date

and trunc(&B1) between papd.start\_date(+) and papd.end\_date(+)

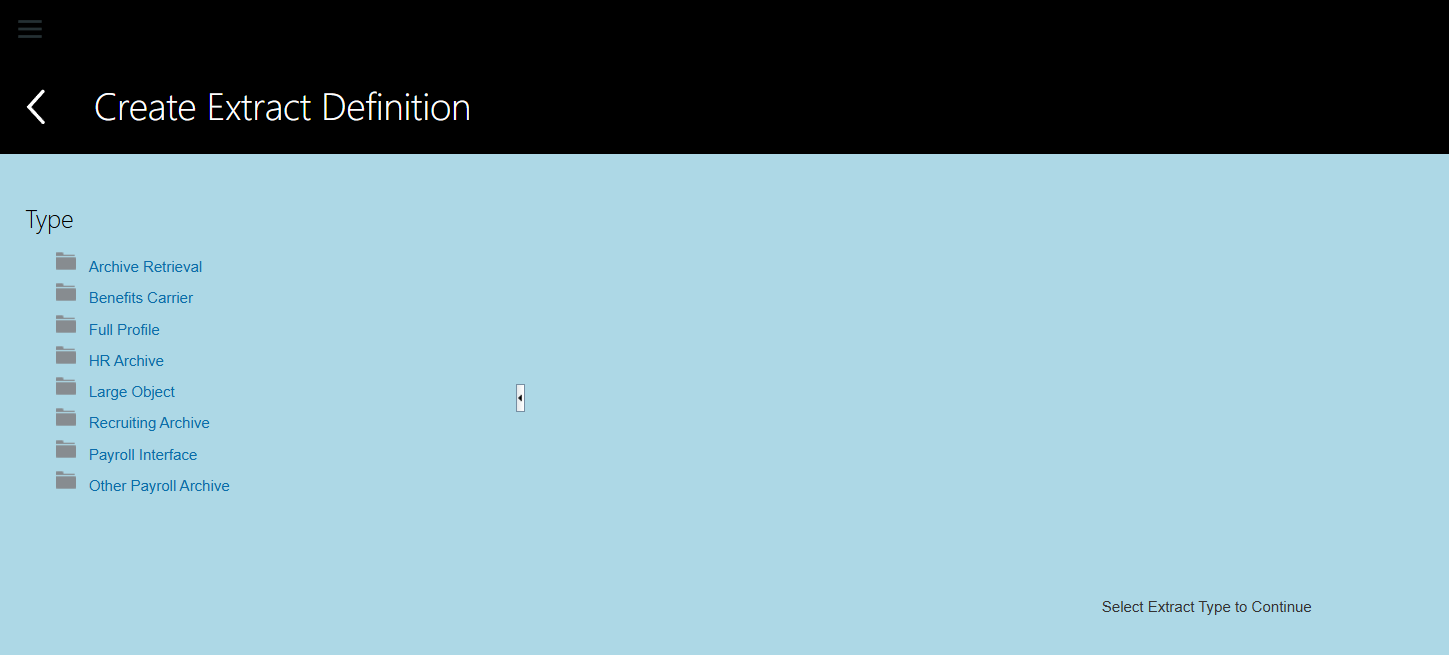
Step 3: Navigate to My Client Group -> Data Exchange ->Extract Definition – For Configuring

the Extract Definition

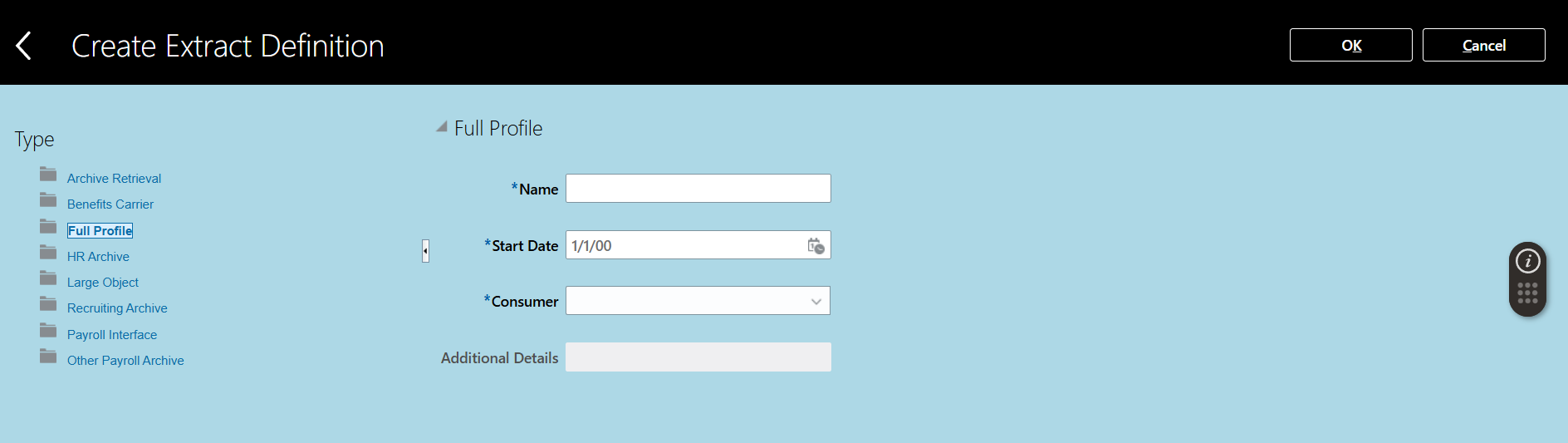
1. Click on Create: YK\_HR\_I001\_Emp\_Details\_V1 / YK\_EXT\_I002\_EMP\_DETAILS\_V1



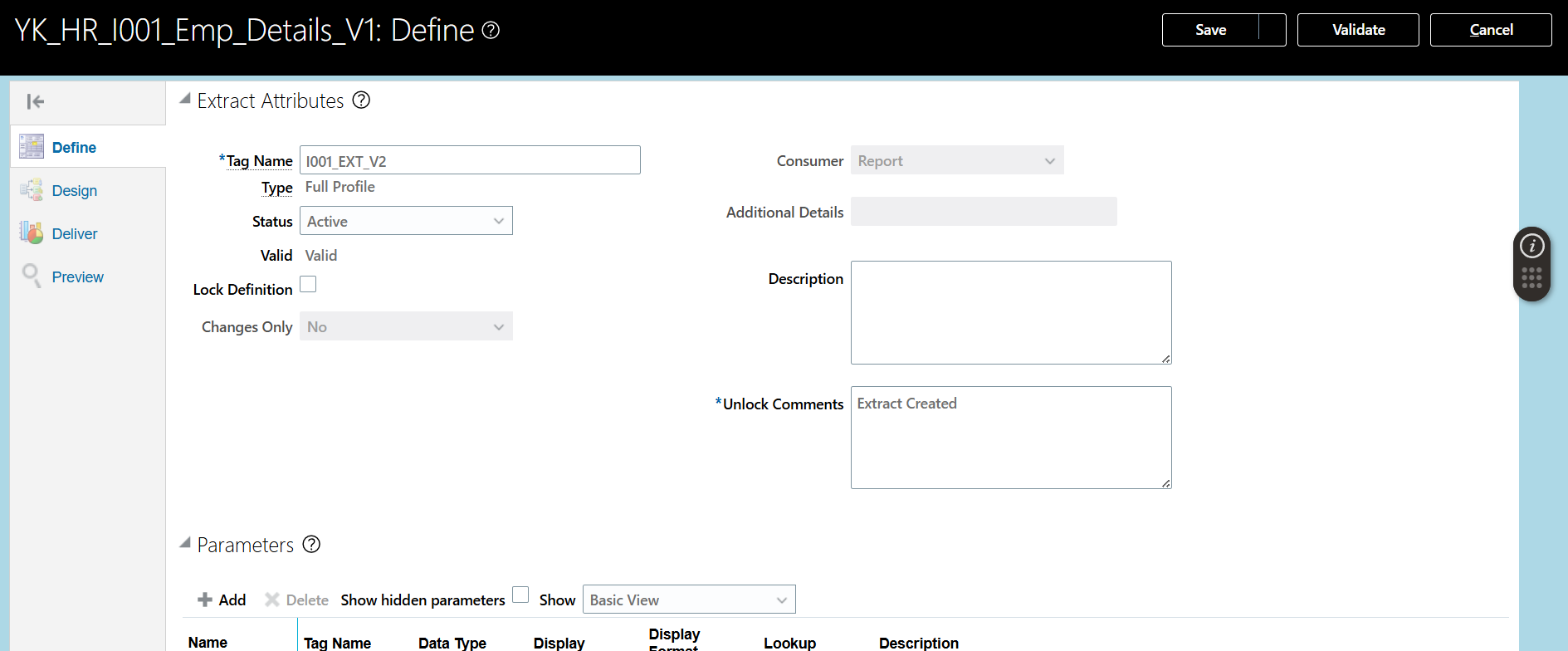
1. Select Extract Type



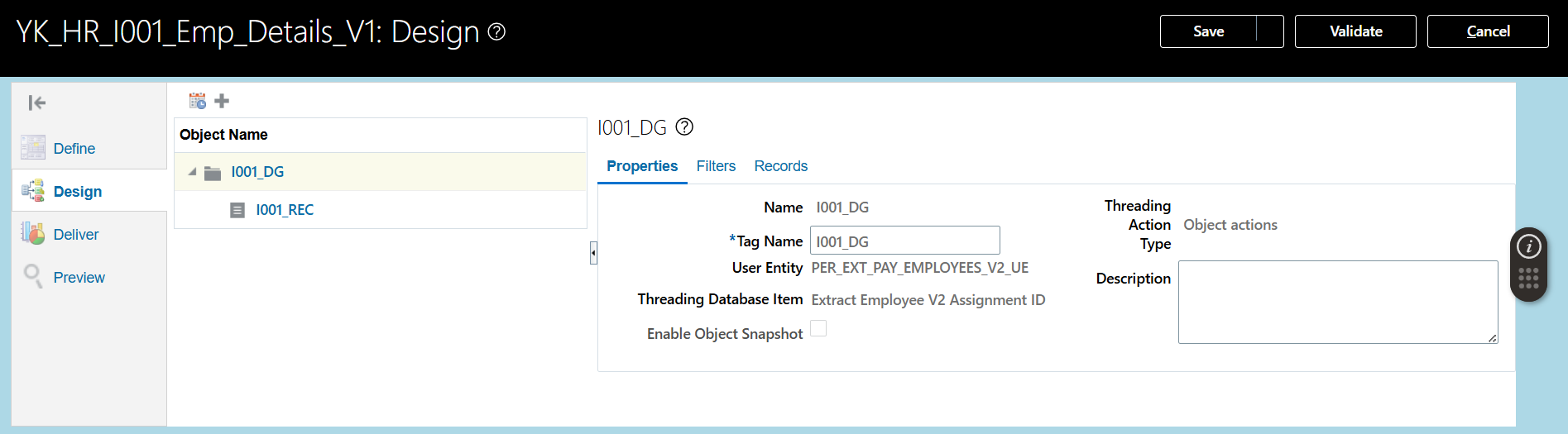
1. Fill the details and click on OK



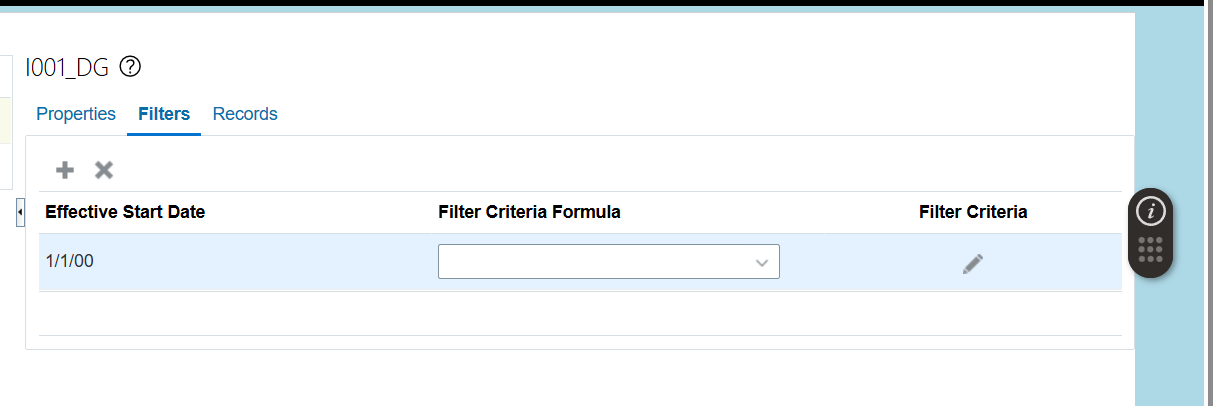
1. Landing on Extract Define Page



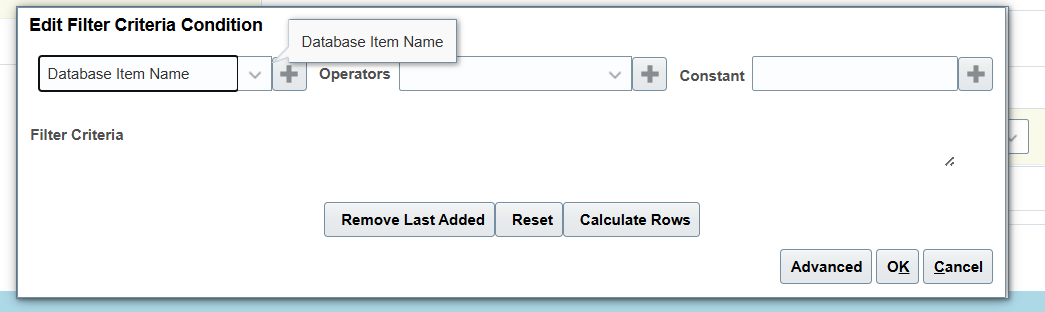
1. Click on Design, here we configure the Root Data Group and Filter and Click on Save.



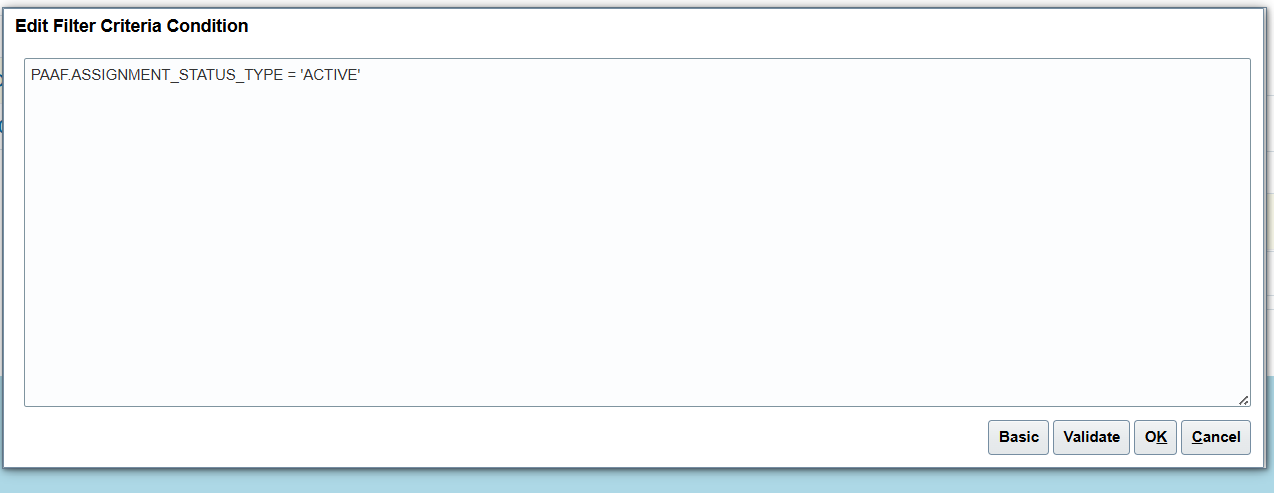
For Filter:





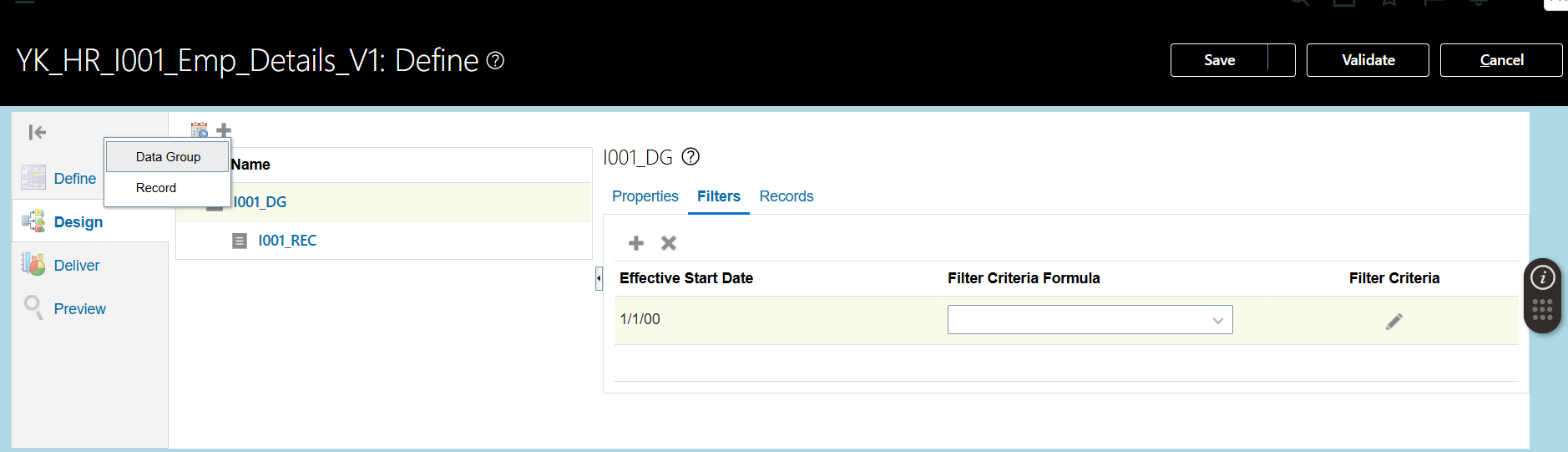






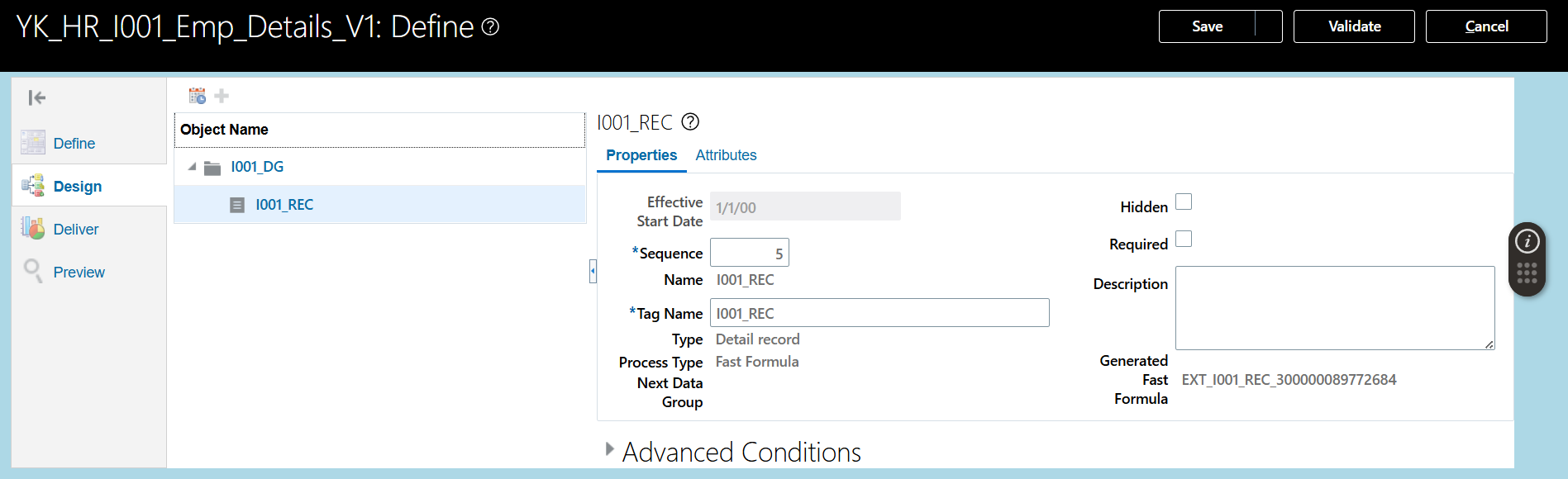


1. Create a Record for the Data Groups



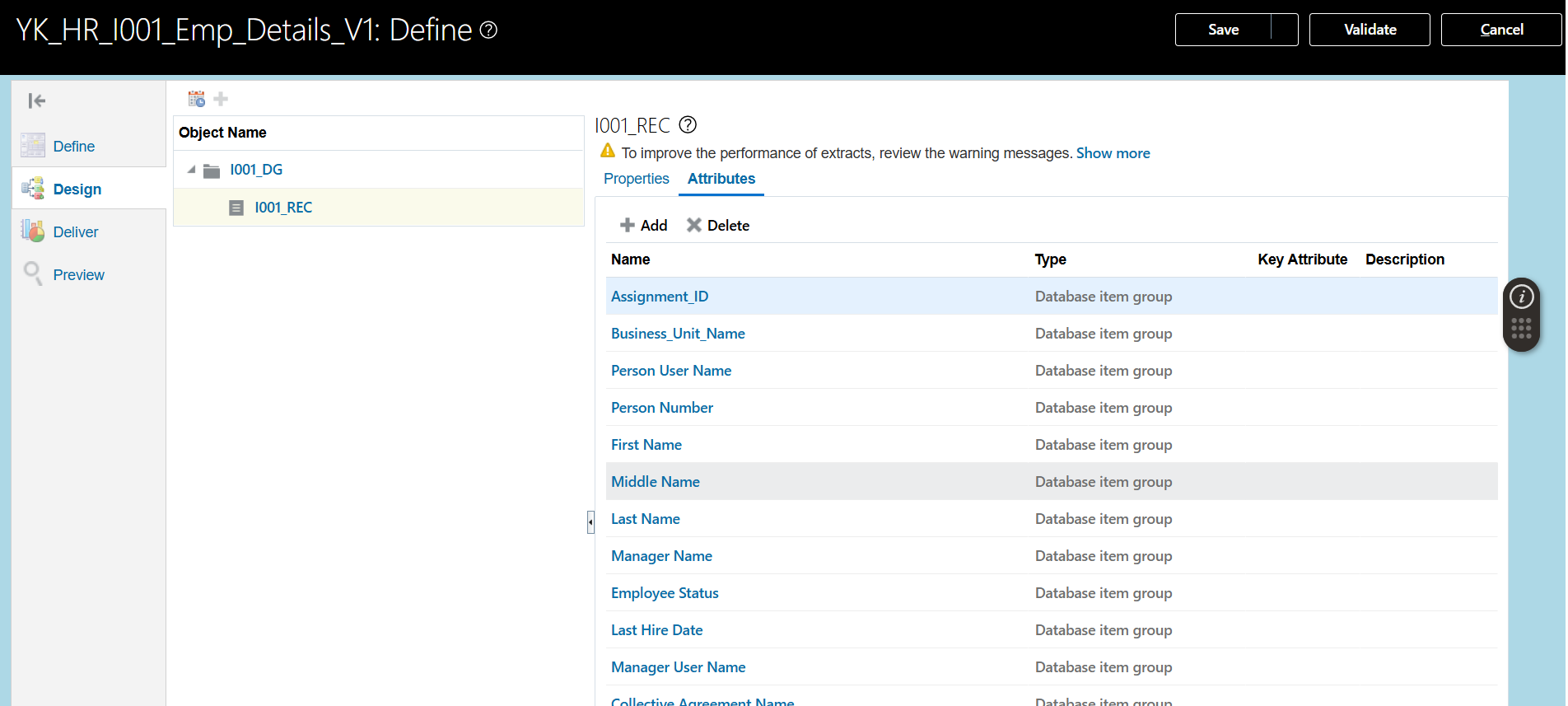


1. Create Record Name and Attribute and Click on Save



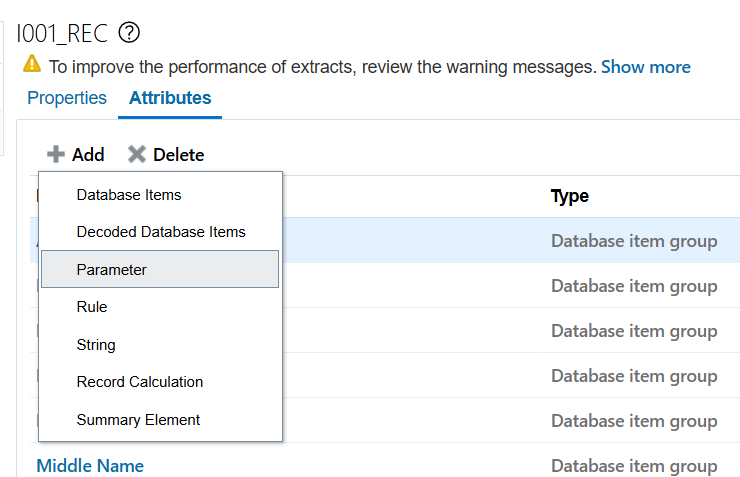


1. Create attributes of each and every field visible on report



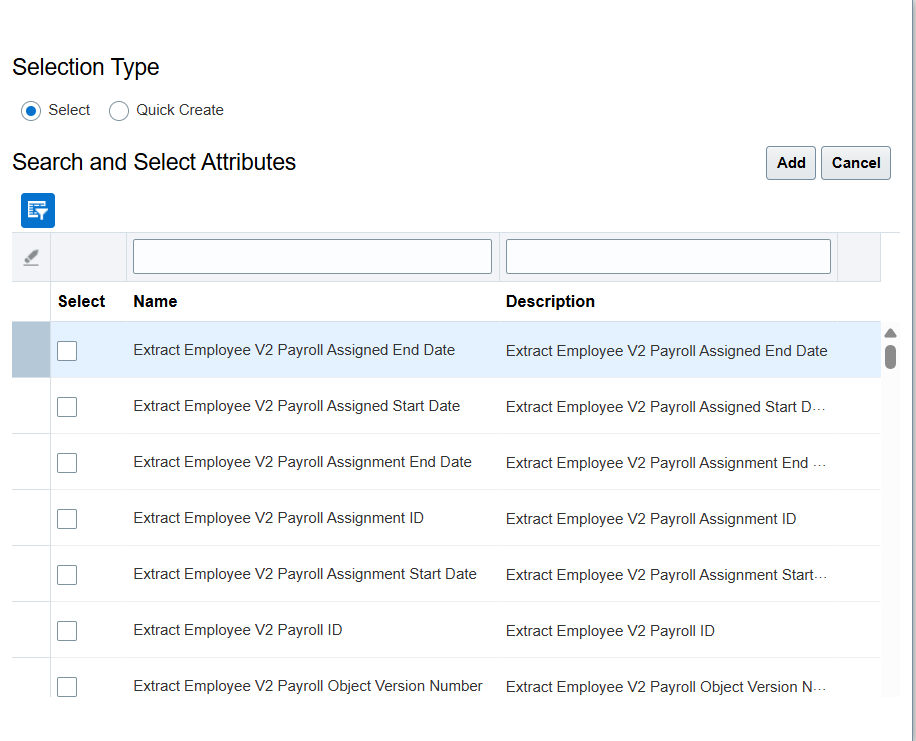


1. Click on +, Select Database Items, Rule, String as per requirement



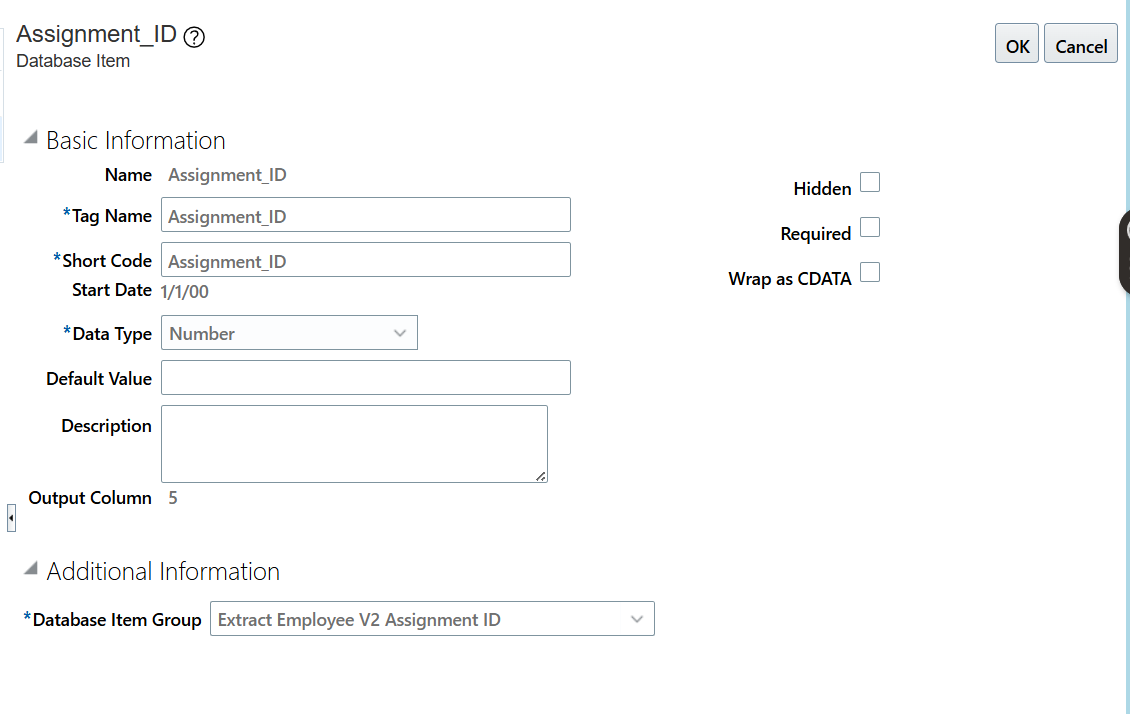


1. Select Quick Create

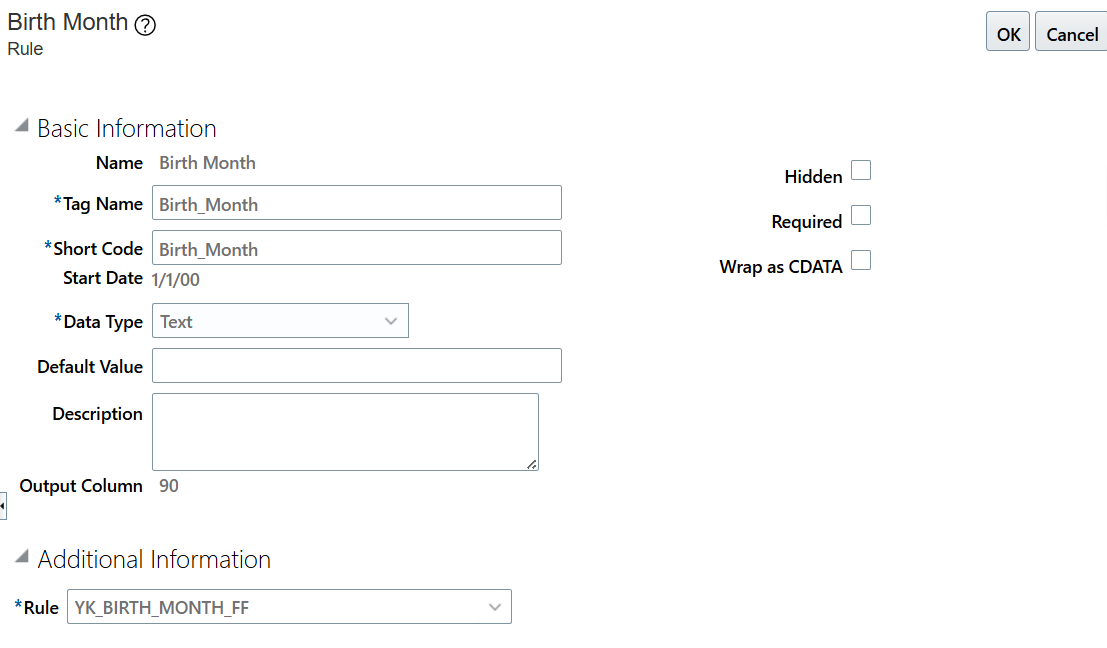




1. Select appropriate Database Items Group



1. Rule Based Attribute – We need to tag the fast formulas at Rule field



Attributes Creation: YK\_HR\_I001\_Emp\_Details\_V1

|  |  |
| --- | --- |
| **Name** | **Type** |
| [Assignment\_ID](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Business\_Unit\_Name](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Person User Name](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Person Number](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [First Name](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Middle Name](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Last Name](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Manager Name](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Employee Status](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Last Hire Date](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Manager User Name](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Collective Agreement Name](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Home Phone Number](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Home Phone Type](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Birth Month](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Rule |
| [Contact Name](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Rule |
| [Person\_Id](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |

Attributes Creation: YK\_EXT\_I002\_EMP\_DETAILS\_V1

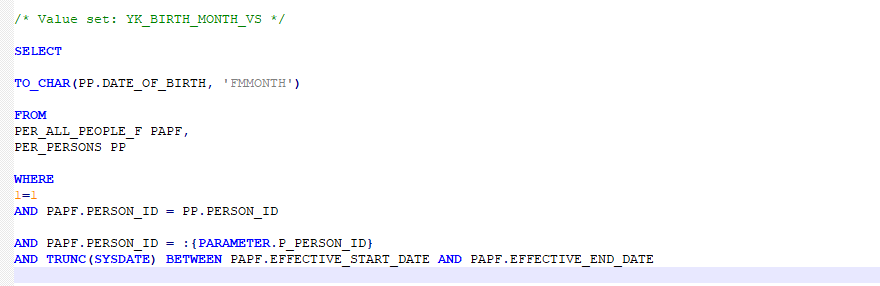
|  |  |
| --- | --- |
| **Name** | **Type** |
| [Institute Id](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | String |
| [Last Name](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [First Name](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Middle Name](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [User Name](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Dept Name](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Assignment Status](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Job Title](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [User Mail Address](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Gender](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Supervisor](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [FTE](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [NID](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Person Id](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Database item group |
| [Dept Code](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Rule |
| [Job Code](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Rule |
| [Date of Birth](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Rule |
| [Hire Date](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Rule |
| [Years of Experience](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | Rule |

**Appendix**

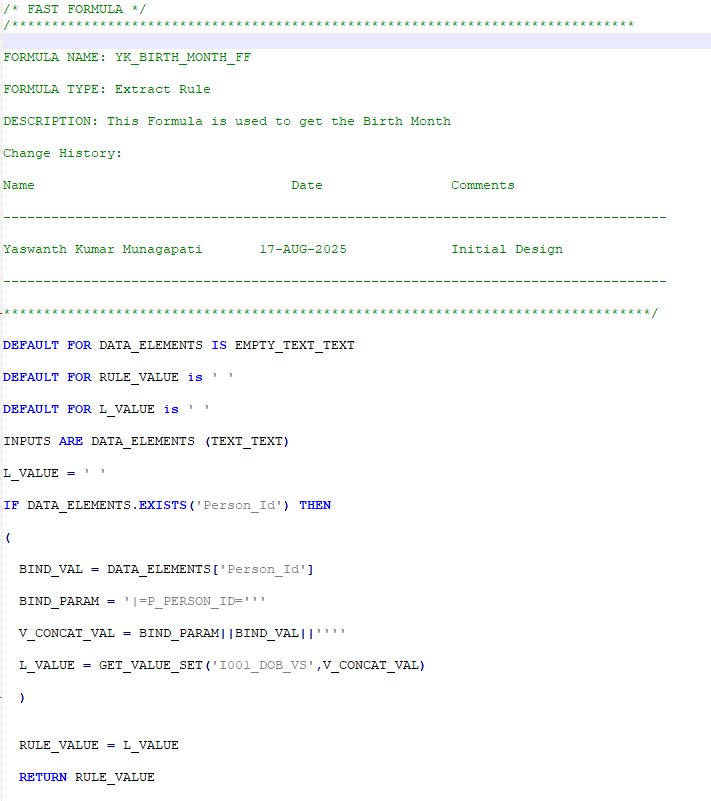
**Fast Formulas:**

|  |  |  |  |
| --- | --- | --- | --- |
| Extract Name | Attribute | Value set | Fast Formula |
| YK\_HR\_I001\_Emp\_Details\_V1 | [Birth Month](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | YK\_BIRTH\_MONTH\_VS | YK\_BIRTH\_MONTH\_FF |
| [Contact Name](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | RK\_EMP\_CONACT\_DISPLAY\_NAME\_VS | YK\_CONTACT\_DETAILS\_FF |
| YK\_EXT\_I002\_EMP\_DETAILS\_V1 | [Dept Code](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | YK\_I002\_DEPT\_CODE\_VS | YK\_I002\_DEPT\_CODE\_FF |
| [Job Code](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | YK\_I002\_JOB\_CODE\_VS | YK\_I002\_JOB\_CODE\_FF |
| [Date of Birth](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | YK\_I002\_DOB\_VS | YK\_I002\_DOB\_FF |
| [Hire Date](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | YK\_I002\_HIRE\_DATE\_VS | YK\_I002\_HIRE\_DATE\_FF |
| [Years of Experience](https://eiiv-dev2.fa.us6.oraclecloud.com/hcmUI/faces/FndOverview?fndGlobalItemNodeId=itemNode_workforce_management_data_exchange&fnd=%3B%3B%3B%3Bfalse%3B256%3B%3B%3B&_afrLoop=40925537882928866&_afrWindowMode=0&_afrWindowId=cebnyk2tc&_adf.ctrl-state=idmm2fsph_1&_afrFS=16&_afrMT=screen&_afrMFW=1536&_afrMFH=695&_afrMFDW=1536&_afrMFDH=864&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=120&_afrMFG=0&_afrMFS=0&_afrMFO=0) | YK\_I002\_YOE\_VS | YK\_I002\_YOE\_FF |

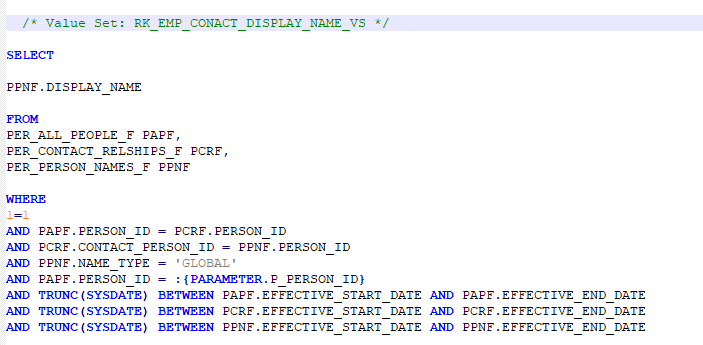
**YK\_BIRTH\_MONTH\_VS**



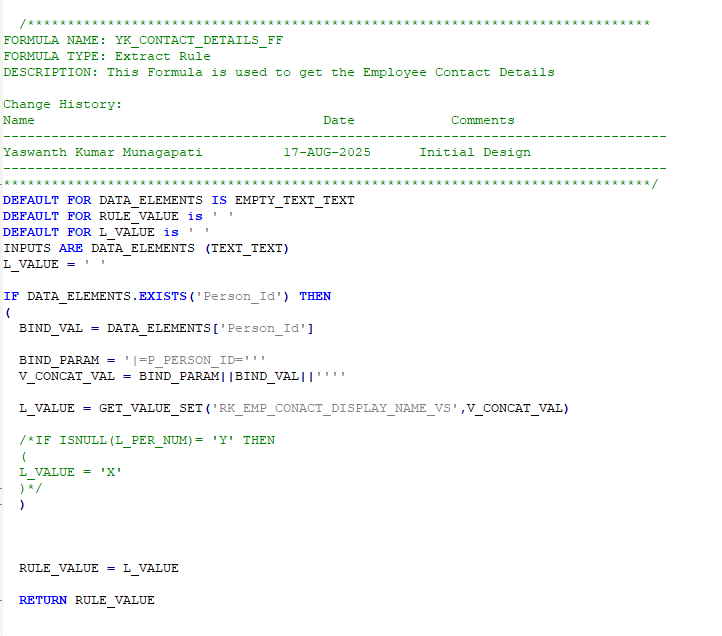
**YK\_BIRTH\_MONTH\_FF**



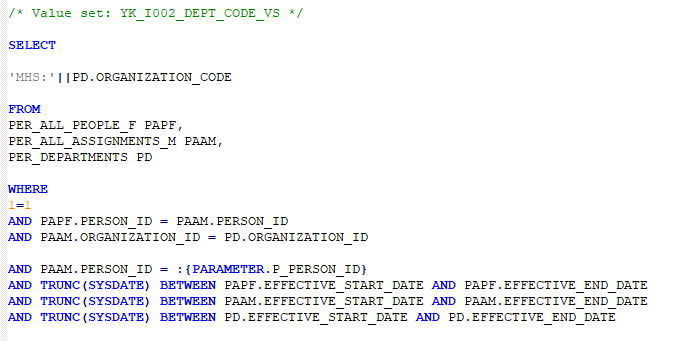
**RK\_EMP\_CONACT\_DISPLAY\_NAME\_VS**



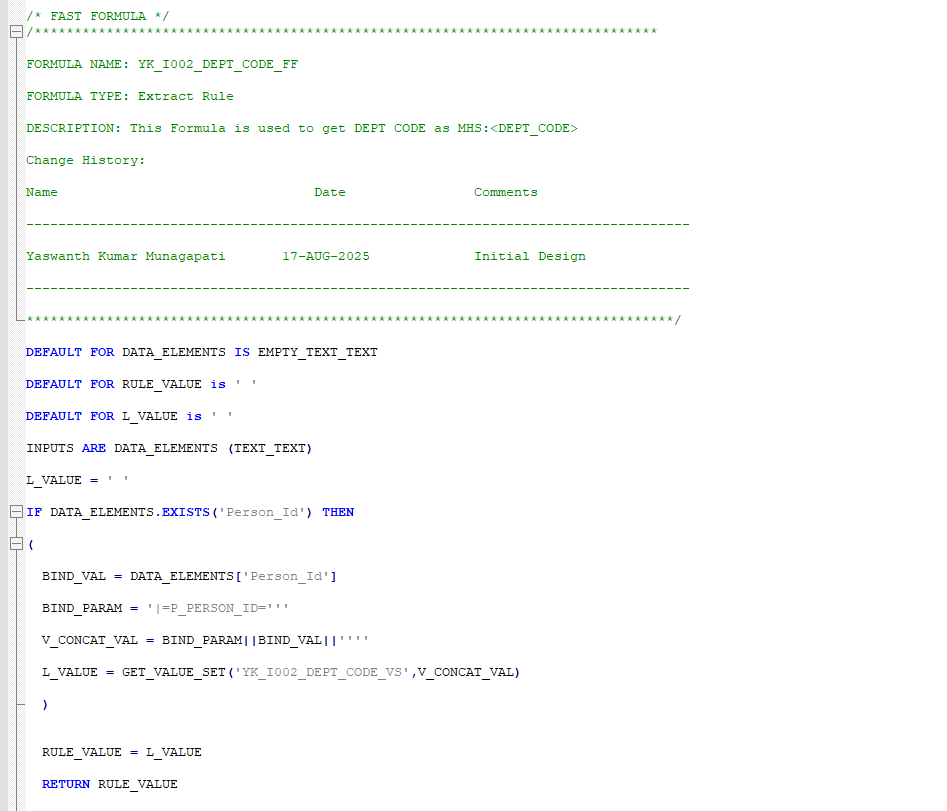
**YK\_CONTACT\_DETAILS\_FF**



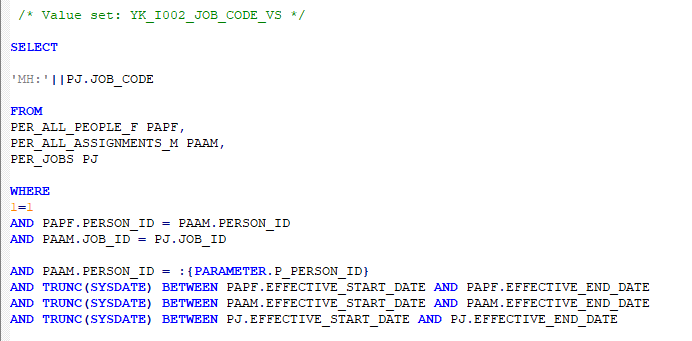
**YK\_I002\_DEPT\_CODE\_VS**



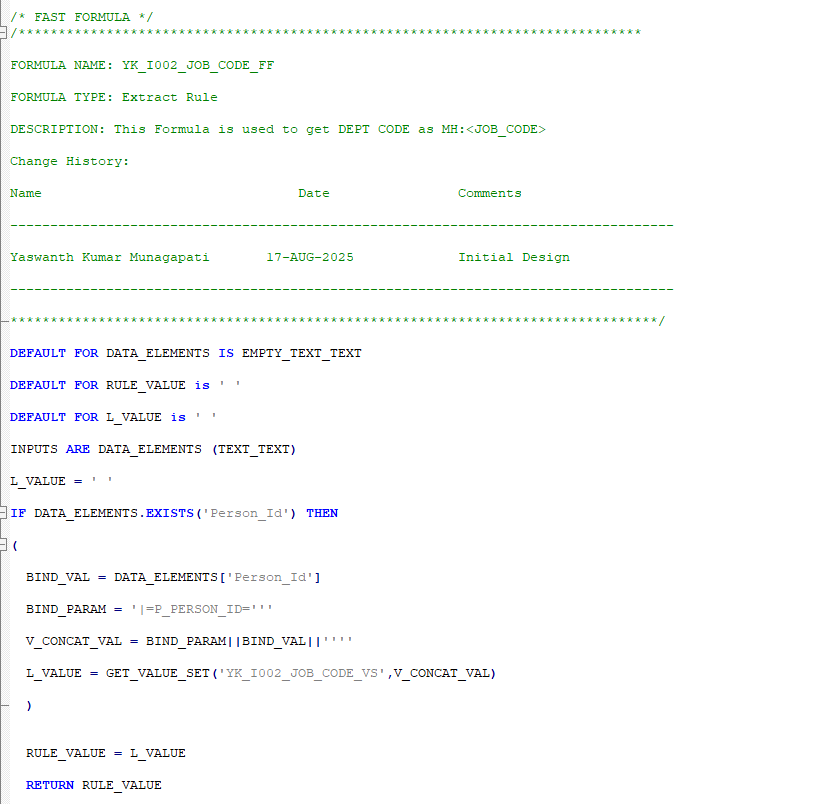
**YK\_I002\_DEPT\_CODE\_FF**



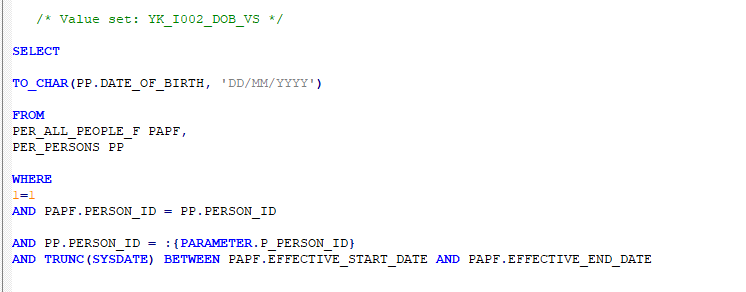
**YK\_I002\_JOB\_CODE\_VS**



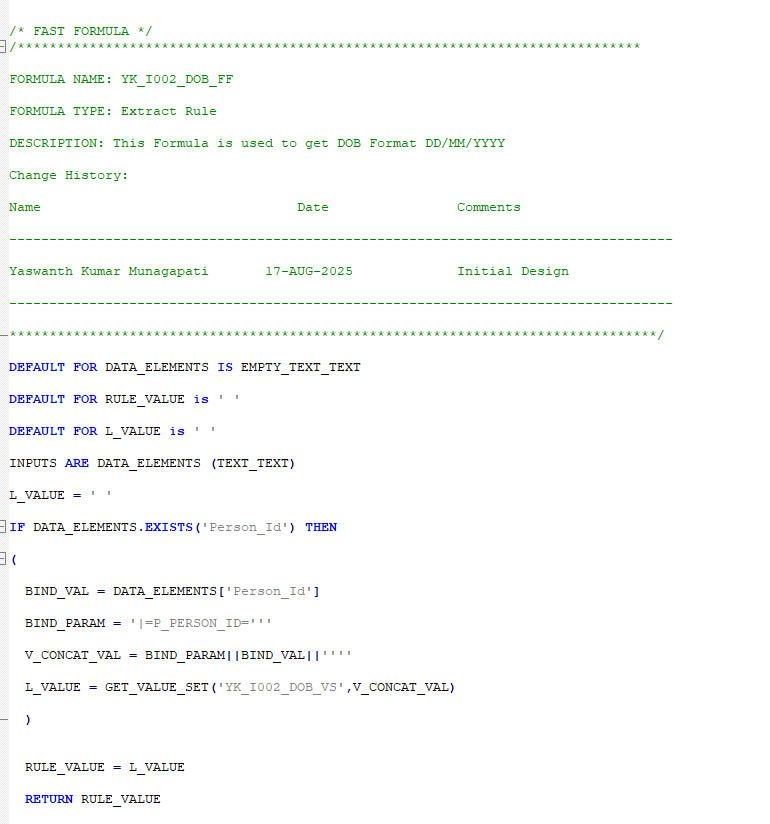
**YK\_I002\_JOB\_CODE\_FF**



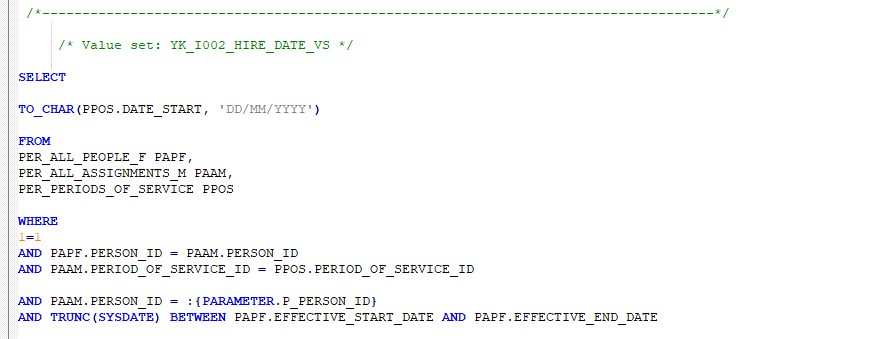
**YK\_I002\_DOB\_VS**



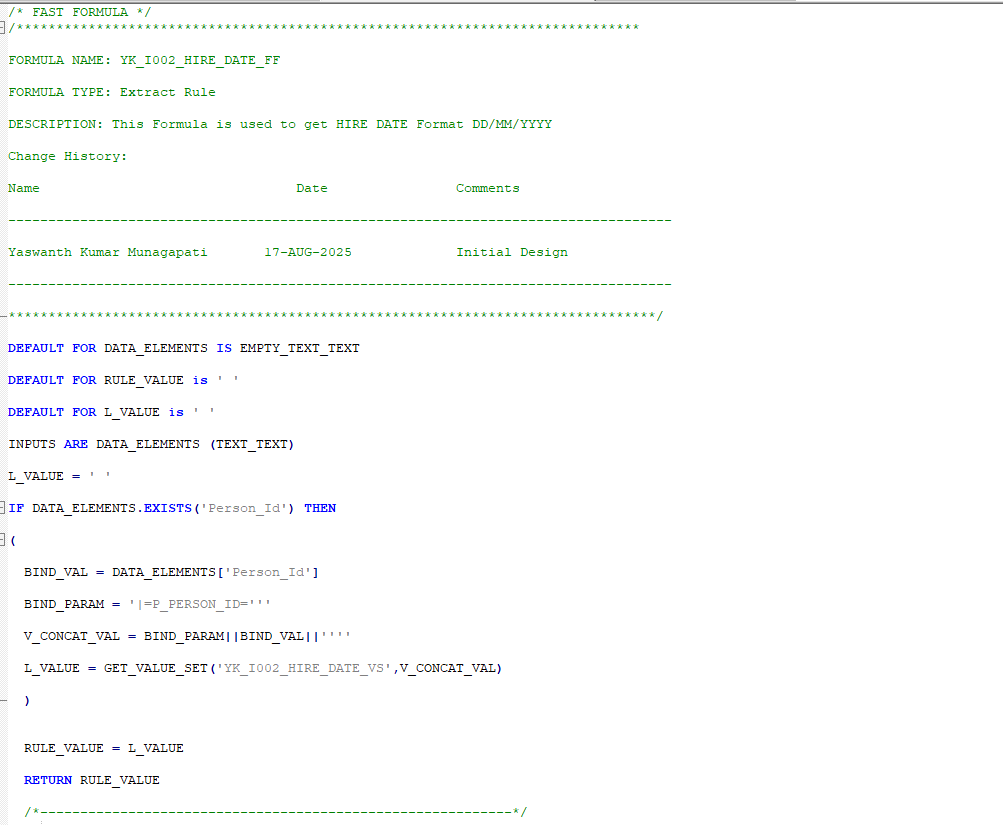
**YK\_I002\_DOB\_FF**



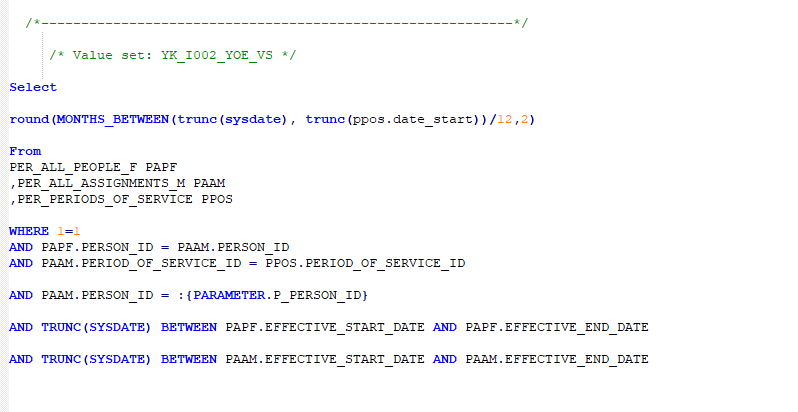
**YK\_I002\_HIRE\_DATE\_VS**



**YK\_I002\_HIRE\_DATE\_FF**



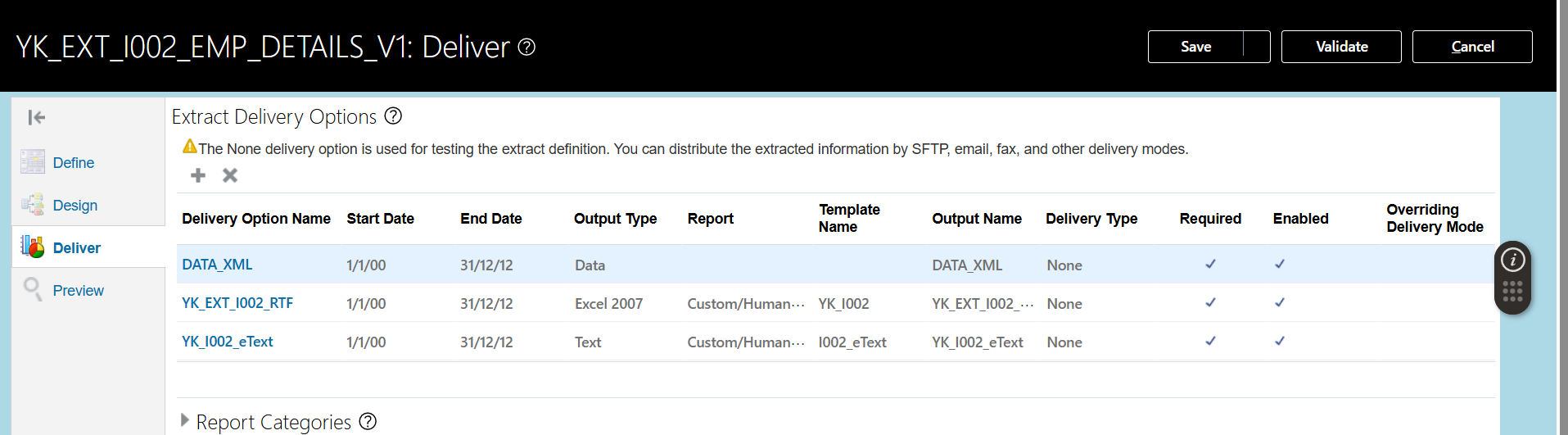
**YK\_I002\_YOE\_VS**



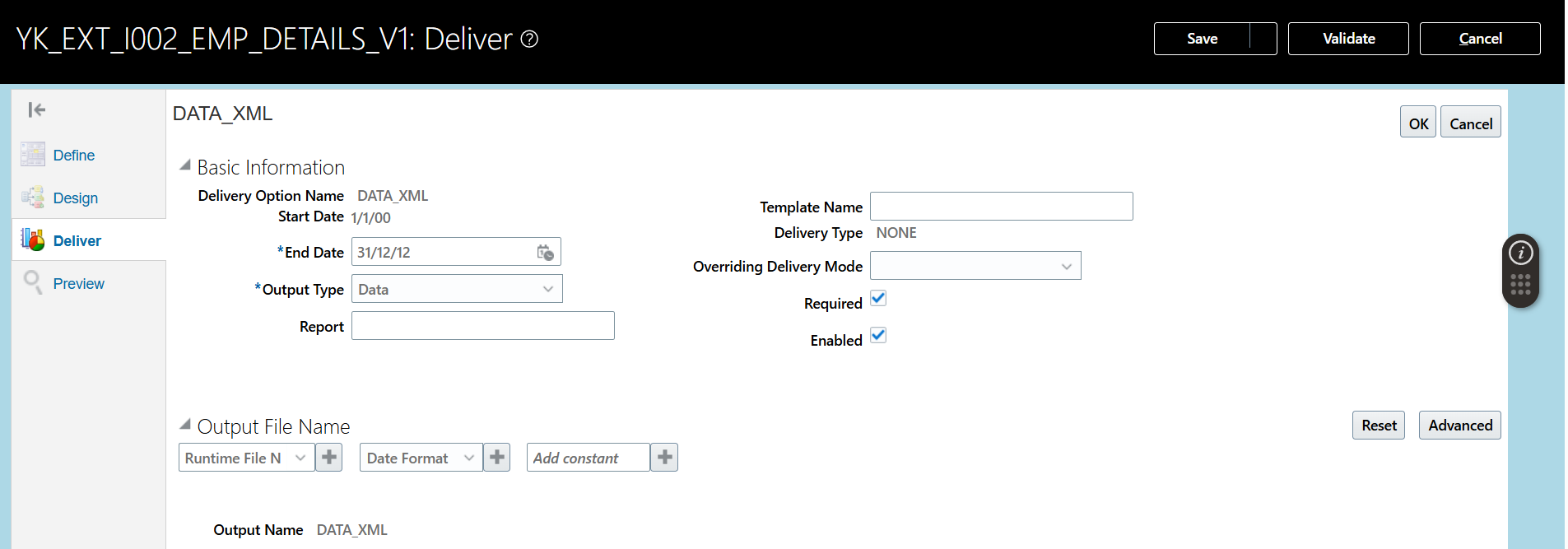
**YK\_I002\_YOE\_FF**



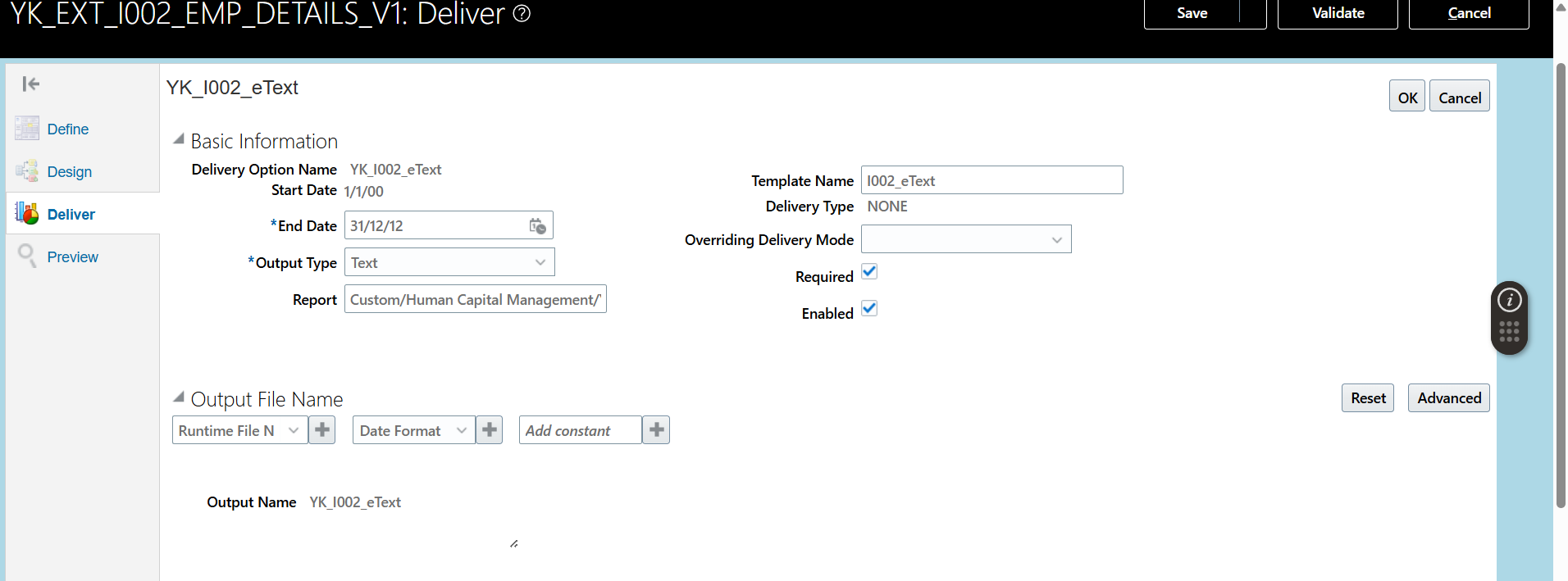
1. In Deliver, We Create a Delivery Configuration Option



1. Output Type – Data, FTP, Email, Excel, Text



1. eText File



1. Create the Report, and save with the extension- .xdo

While Creating the report, need to tag the Data Model:

**Shared Folder -> Human Capital Management -> Payroll -> Data Models -> globalReportsDataModel**

1. Save the reports path

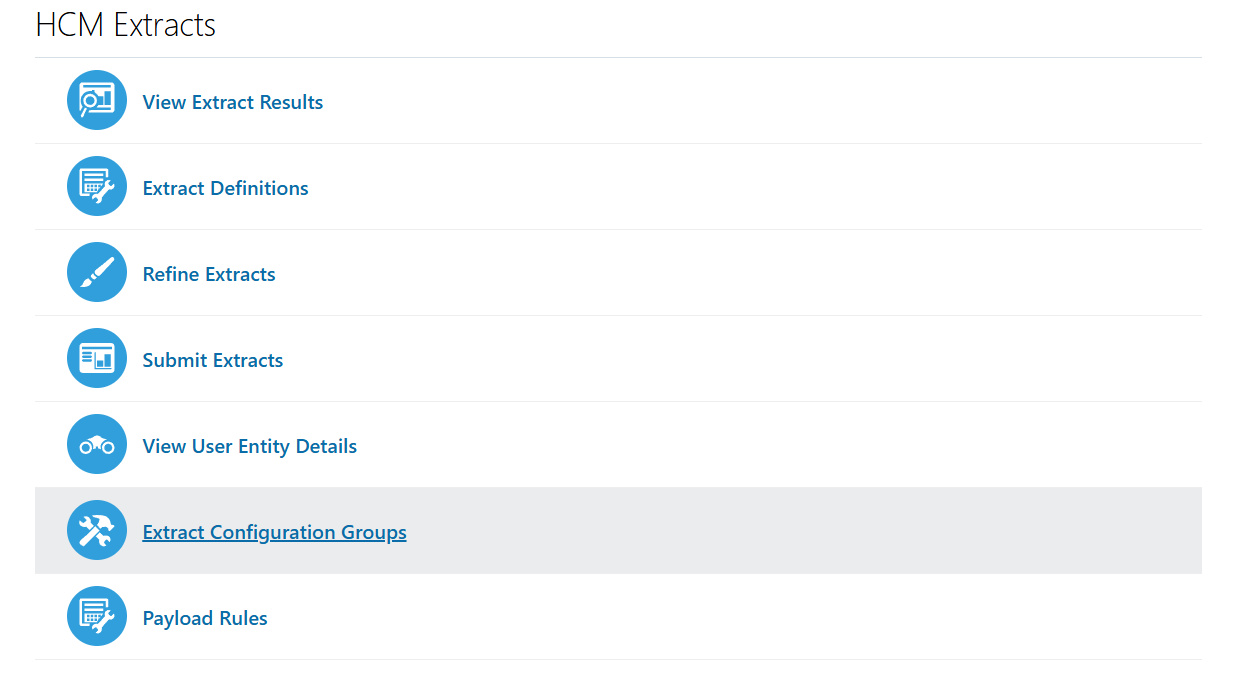
**Report: Custom/Human Capital Management/Yas/<Report\_Name>.xdo**

**Template Name: <Template Name>**

1. For RTF Template output Type: FTP/Email/Data

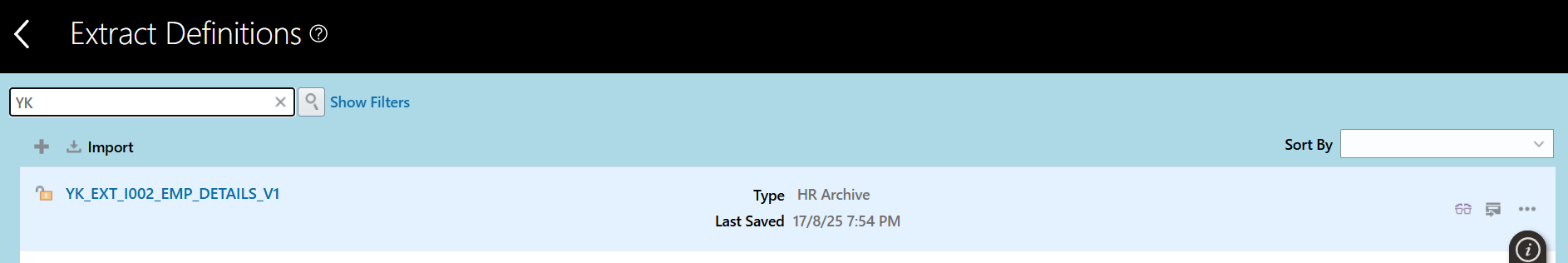
For eText Template Output Type: Text

Step 5: Run the Extract



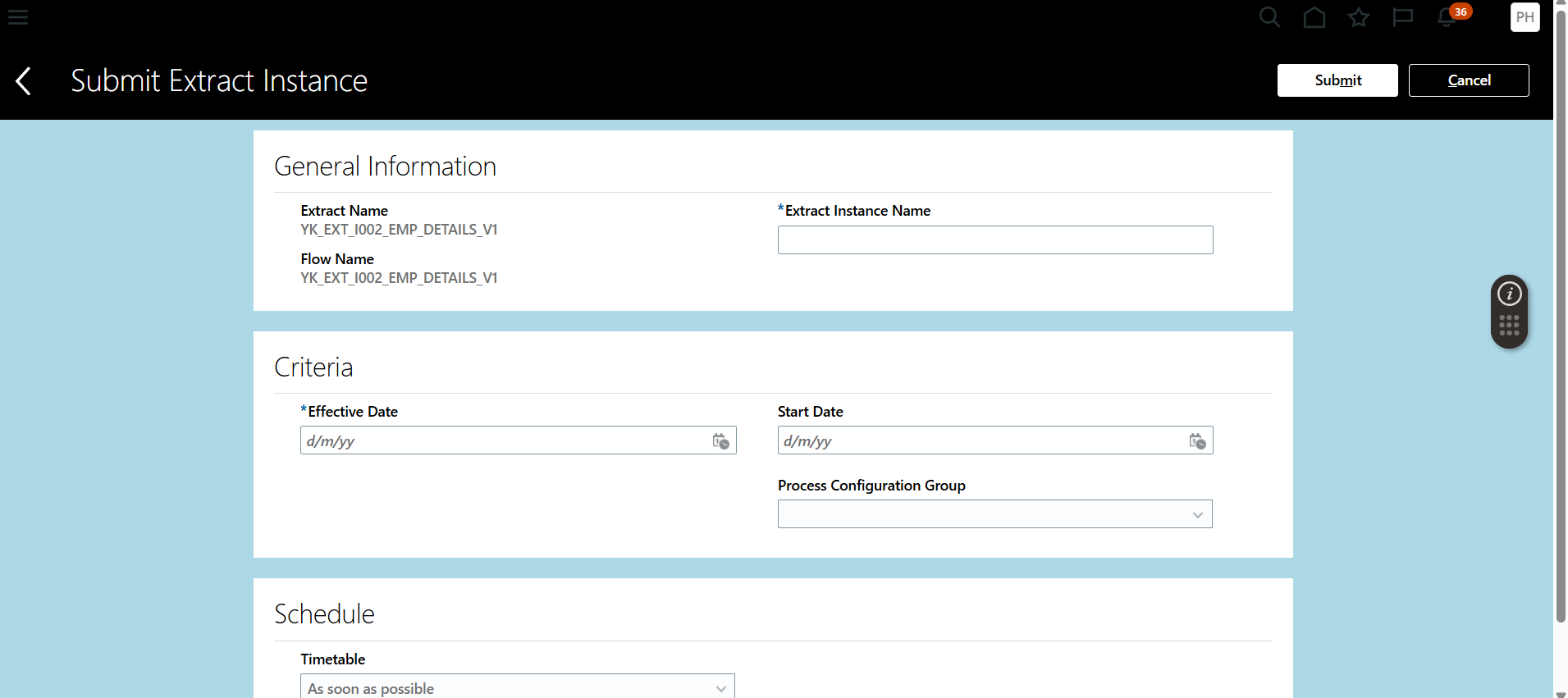


Or

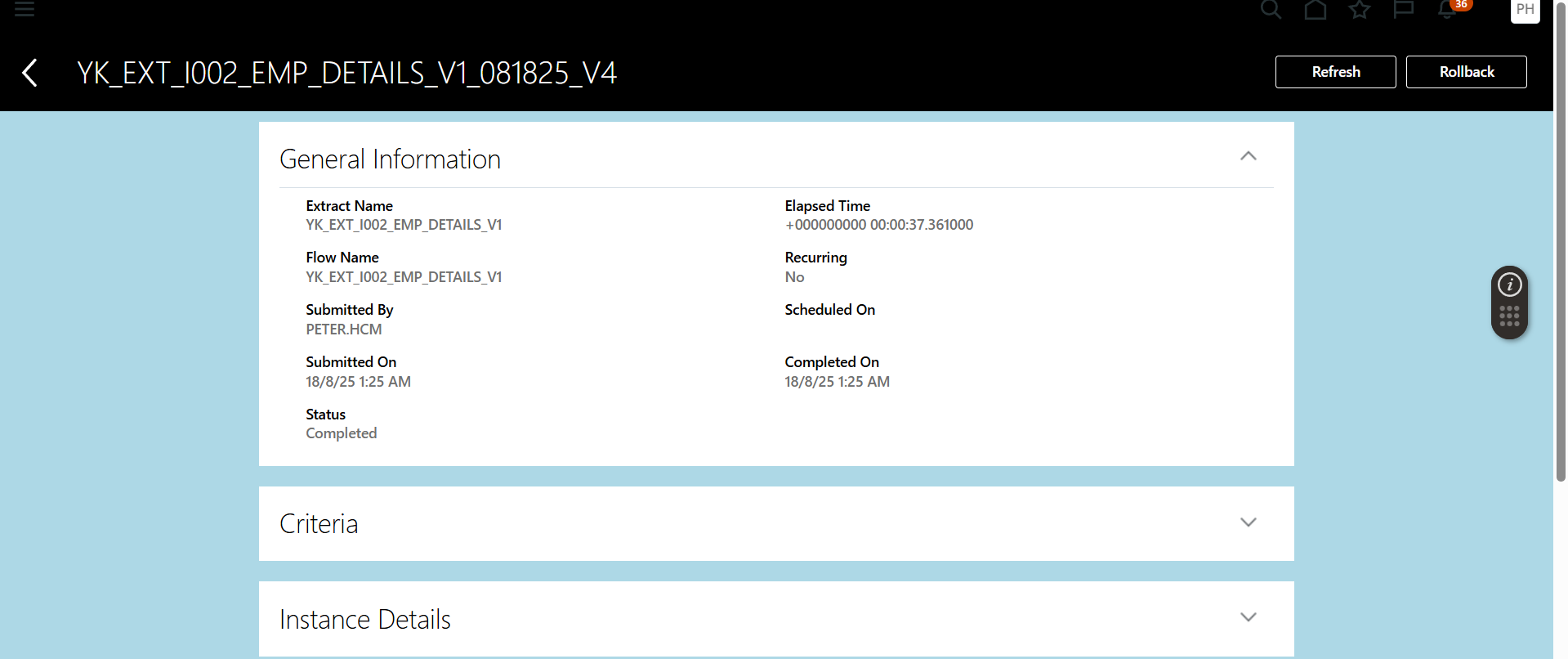




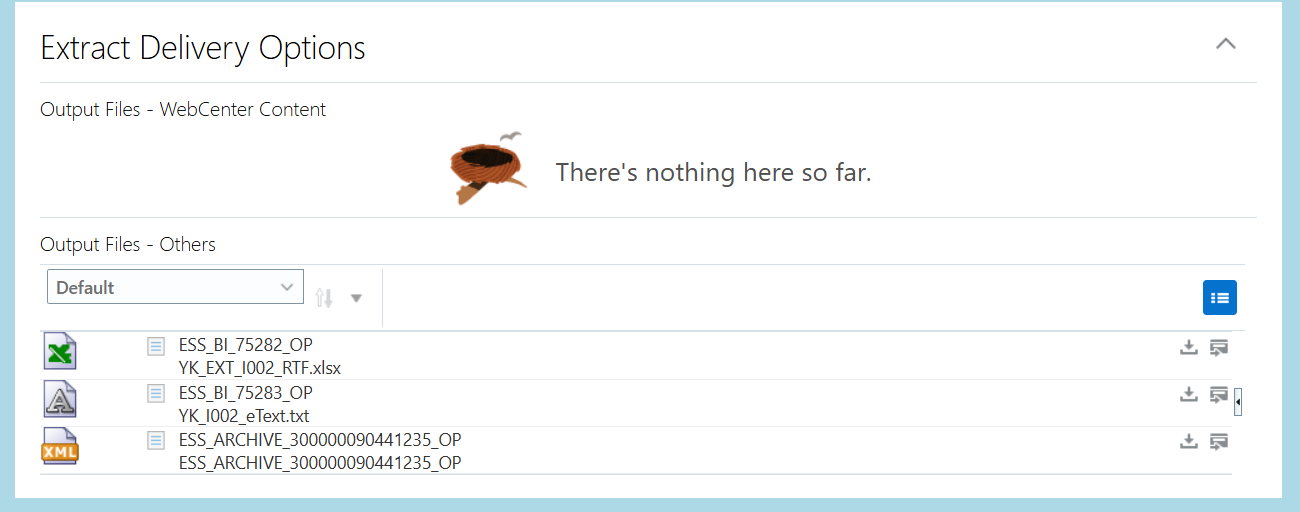
Fill the Details of Extract Instance Name, Effective Date, Process Configuration Group (Define the threads-for execution speed) and click on SUBMIT



After Completion of Process



Output files generated under **Extract Delivery Options**



Final Output:

1. **RTF Template in Excel:**

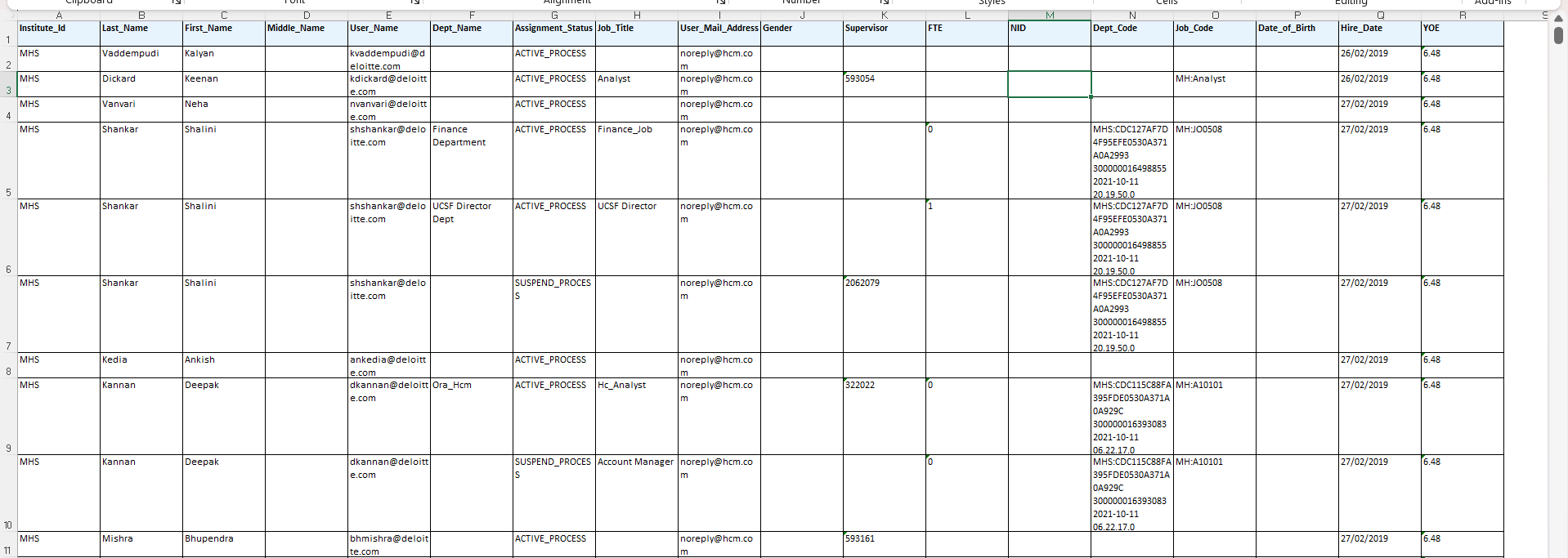
**Report: Custom/Human Capital Management/Yas/<Report\_Name>.xdo**

**(Example: Report\_Name: YK\_I002\_Report.xdo)**

**Template Name: <Template\_ Name> (Example: YK\_I002)**

**Template Type: RTF Template**

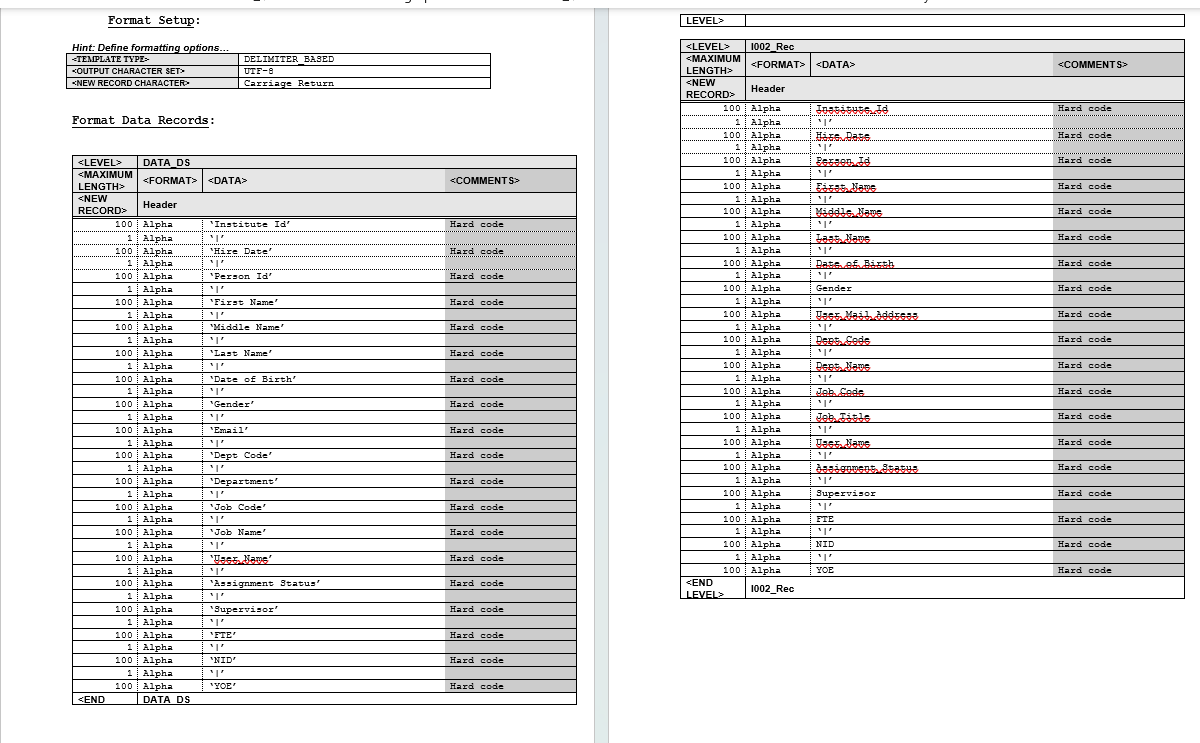
**Output:**



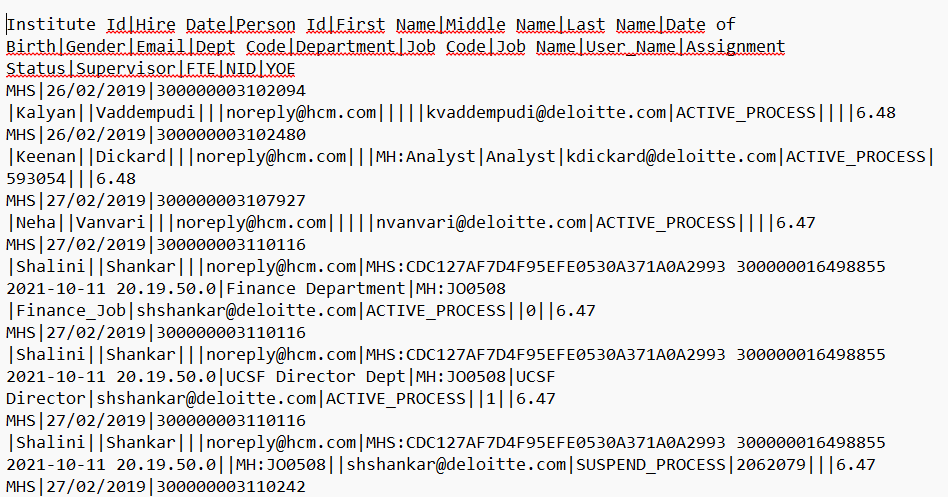
1. eText:

**Template Used: I002\_eText.RTF**

**Template Type: eText Template**



**Output:**



**THANK YOU**