

CLS (Column Level Security)

Purpose: Business wants to hide some fields in PBI Dashboard for specific group or show something for specific group. For example, Ethnicity should be visible to US employees only but not for others. So non-US employees shouldn't see this field at all in dashboard.

DBT/Snowflake Details:

- **Table:** REL_CLS_EMPLOYEE_DASHBOARD (Under Core DB and CMN Schema) - This table will contain information about who will be accessing which "Field Parameter". If any "Field Parameter" needs to be accessed by everyone we will keep single record with value as "All". As of now Ethnicity is the only field which should be visible to US employees only. So in DBT we have written the process to load all US employees with Ethnicity Field.
- **View:** REL_CLS_EMPLOYEE_DASHBOARD_VW (Under PUB DB and CMN Schema) - This view will show just for the user who is trying to access the data for each "Field Parameter".

Testing Procedure for Ethnicity (By Non-USA User):

- Insert record (like below) into REL_CLS_EMPLOYEE_DASHBOARD Table to allow Ethnicity data for Non-USA User.

Query: INSERT INTO HRDP_CORE_QA_DB.CMN_CORE_SCH.REL_CLS_EMPLOYEE_DASHBOARD (REPORT_NAME,EMPLOYEE_ID,EMPLOYEE_UPN,FIELD_NAME,VISIBILITY) VALUES ('All','Manual',upper('haceur.bensayah@loreal.com'),'Ethnicity','True');

- Validate data in REL_CLS_EMPLOYEE_DASHBOARD_VW view and result should show Ethnicity record too (Only if you have inserted for yourself as view gives current user records only).

Query: select * from HRDP_PUB_QA_DB.CMN_PUB_SCH.REL_CLS_EMPLOYEE_DASHBOARD_VW;

233 | select * from HRDP_PUB_QA_DB.CMN_PUB_SCH.REL_CLS_EMPLOYEE_DASHBOARD_VW;

	REPORT_NAME	EMPLOYEE_ID	EMPLOYEE_UPN	FIELD_NAME	VISIBILITY
1	All	All	PRADEEP.PATRA@LOREAL.COM	Age Range	True
2	All	All	PRADEEP.PATRA@LOREAL.COM	All Player Status	True
3	All	All	PRADEEP.PATRA@LOREAL.COM	Business Unit	True
4	All	All	PRADEEP.PATRA@LOREAL.COM	Country	True
5	All	All	PRADEEP.PATRA@LOREAL.COM	Division	True
6	All	All	PRADEEP.PATRA@LOREAL.COM	Employee Subgroup	True
7	All	Manual	PRADEEP.PATRA@LOREAL.COM	Ethnicity	True
8	All	All	PRADEEP.PATRA@LOREAL.COM	Gender	True
9	All	All	PRADEEP.PATRA@LOREAL.COM	Group Seniority Range	True
10	All	All	PRADEEP.PATRA@LOREAL.COM	Job Seniority Range	True
11	All	All	PRADEEP.PATRA@LOREAL.COM	Professional Field	True
12	All	All	PRADEEP.PATRA@LOREAL.COM	Rating	True
13	All	All	PRADEEP.PATRA@LOREAL.COM	Specialization	True

Note:

1. Provide the environment value as DV/QA/NP/PD
2. This entry will be removed after our regular load which runs in every 2 hours. If jobs are not running your entry will stay as it is.