

Appendices -Additional exercises

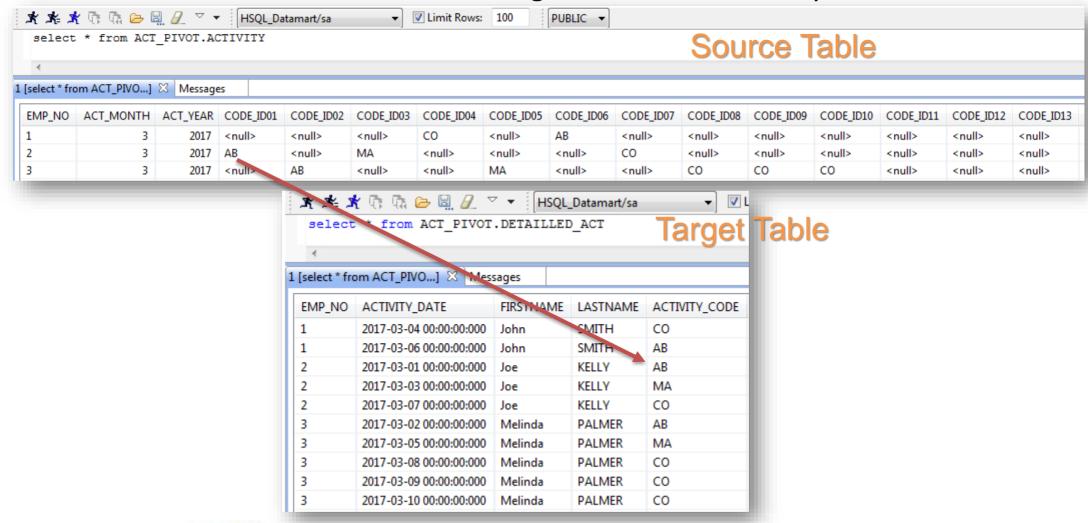
Add08 Pivot On Activity



Pivot on activity - 1/6

Context

 You have to pivot a source activity table with one column per day of the month to insert data towards a target table when activity code is not null

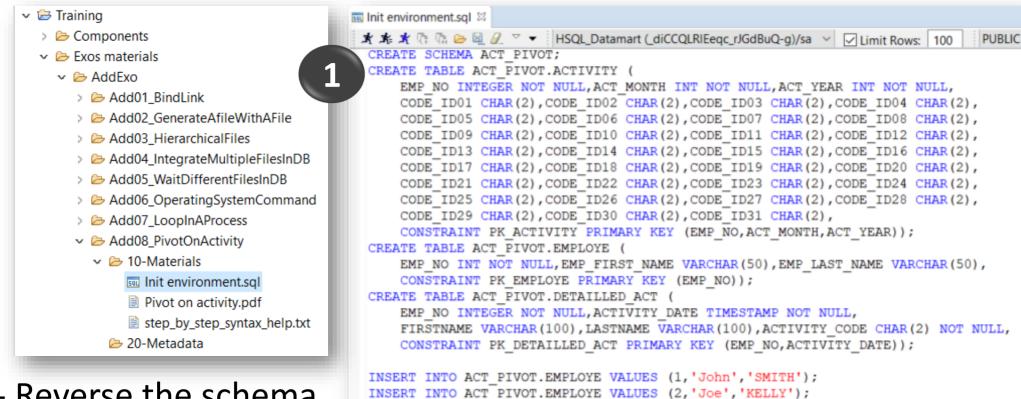






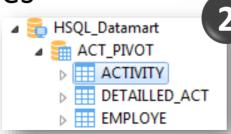
Pivot on activity - 2/6

❖ 1 - Execute the SQL file (Init environment.sql) on DATAMART connection to create the required schema, tables and insert data



INSERT INTO ACT PIVOT.EMPLOYE VALUES (3, 'Melinda', 'PALMER');

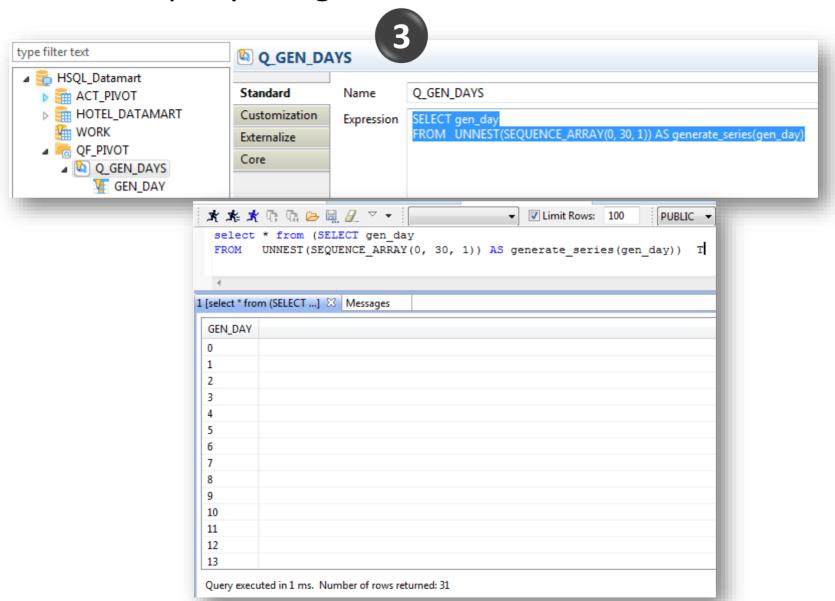
2 - Reverse the schema and the 3 tables





Pivot on activity - 3/6

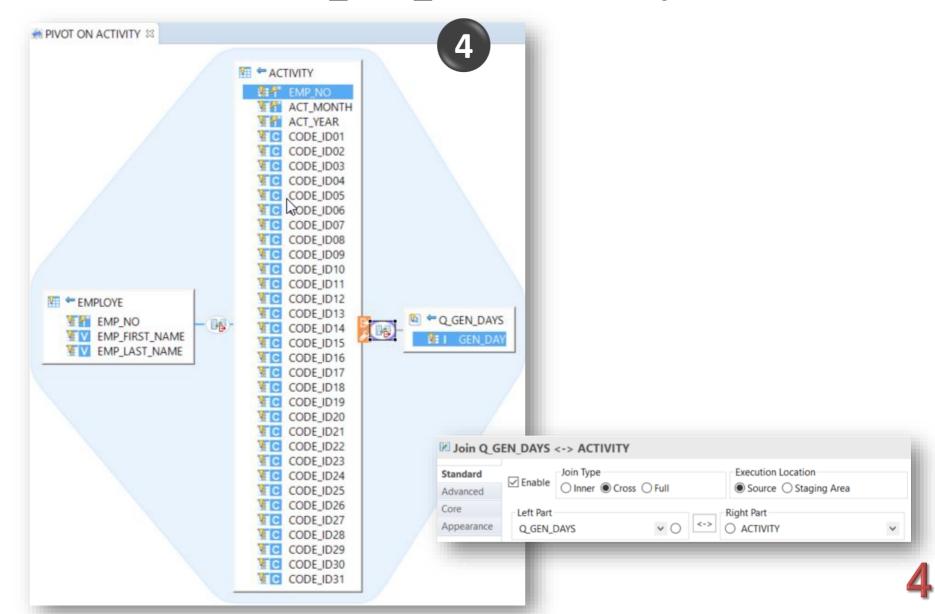
❖ 3 - Create a query on Datamart connection, save it and reverse the column : this query will generate 31 numbers between 0 and 30





Pivot on activity - 4/6

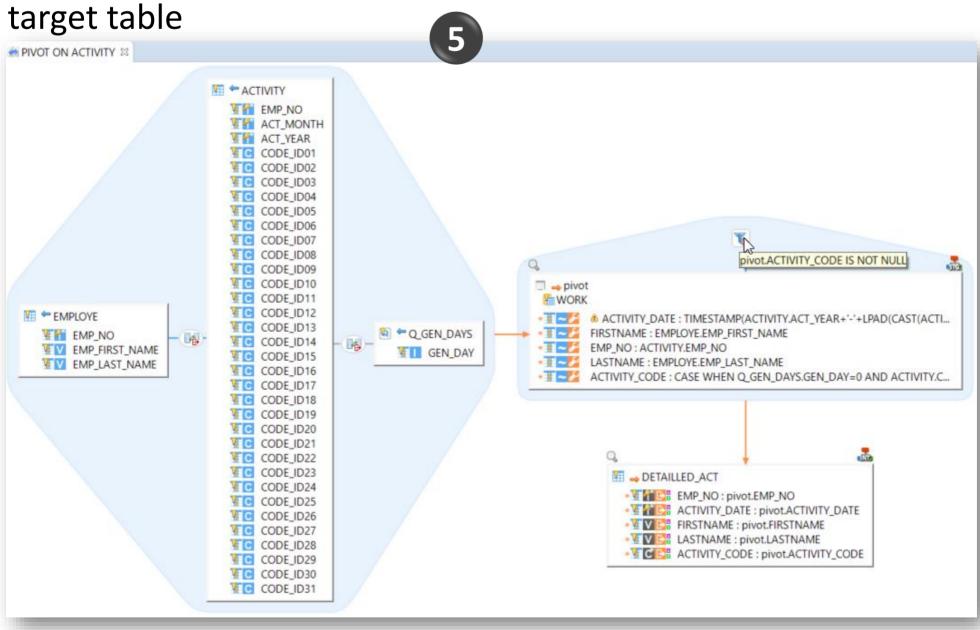
❖ 4 - Create a mapping with ACTIVITY, EMPLOYE and the Query. The join between ACTIVITY and Q_GEN_DAYS is a cross join





Pivot on activity - 5/6

5 - Drag & drop a schema to create a stage with a filter and the





Pivot on activity - 6/6

Once executed, the mapping has loaded the target table as

required:

