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| , RD Dep.  **introduction to dwh and etl** |
| ETL Overview – DDL/DML for 3NF |

# DDL/DML scripts for 3nf layer objects

Create required objects:

* Create schema BL\_3NF
* Physical structure of 3NF layer objects – DDL scripts (pay attention on the naming convention and your diagram)
* DML scripts for filling 3NF layer objects (don't forget that you have at least one SCD2 table)
* Pay attention:
  + you have to add default row in each table
  + you have to add NULLs handling (you can use coalesce function)
  + all scripts should be rerunnable and reusable (w/o duplicates, you can use NOT IN / NOT EXISTS)
  + note the use of left join in tables
  + Don't forget to add COMMIT after DML operators;

# 2. Results

Result of this task should be:

* DDL script (must be rerunnable and reusable and execute without errors).
* DML script (should successfully execute and add the new records to the database without any errors and without duplicates). Moreover, default rows should be in each table except fact table.