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| , RD Dep.  **introduction to dwh and etl** |
| External tables on the staging layer |

# DATA SOURCING TASK

Before uploading your data, it is necessary to create all the physical-level objects.

Today's task will focus on the staging layer.

* Please reiterate the purpose of staging area and explain why it is not possible to load data directly into the 3NF layer?
* Create external (foreign) and source tables on the staging layer. <https://www.postgresql.org/docs/current/file-fdw.html>
* 1 schema per each data set should be created
* External tables have to be named as ext…
* Schema have to be named as sa\_... (as example sa\_sales)
* Source tables have to be named as src\_... (as example src\_online\_sales)
* Remove duplicates (look through deduplication info)

# Results

Result of this task should be:

* File with answer the question
* SQL scripts (DDL/DML) for external (foreign) and source tables, and staging layer for the selected business data sources
* Provide screen of SELECT from src… and ext… tables

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