- You have two pipelines to work on, one for structured/relation data, and one for semi-structured data.
- **Try your best to avoid hard coding anything**, use parameters to provide necessary information(cut-off time for incremental load, server names, table names, etc.) to pipelines.
- In this end, you should have a single "master" pipeline which contains the two pipelines described below:
  - WWI pipeline:
    - Move WWI OLTP data in this way:
      - **OLTP -> ODS -> Integration -> DW**
        - OLTP is provided for you on Microsoft's website.
        - ODS should be nearly identical to OLTP.
        - Integration has a schema that is in between ODS and DW, you have to decide the actual schema.
        - DW is provided for you on Microsoft's website.
      - You should have at least one database server and 4 separate databases. (Realistically, OLTP,ODS,Integration and DW should all be on different servers.)
      - Only work on **Sales.Orders**, **Sales.OrderLine** and **other tables that are referenced by these two tables**, don't worry about other tables.
      - You need to implement **Type 2 Slowly Changing Dimension (SCD Type 2)** for all the dimension tables in the DW
      - You need to perform an **incremental load** for the solution.
        - Specifically, you need to perform **loading based on a date value in the control table from the master pipeline** and pass the value as parameter to child pipelines.
  - Movie pipeline:
    - Move Movie data in this way(note there should be **two** pipelines):
      - **Raw -> Bronze -> Silver**
      - **Quarantined Bronze -> Silver**
    - Same transformations as the ADB assignment but:
      - use Parquet format instead of Delta.
      - use ADLS Gen2/BLOB instead of DBFS.
      - "Hardening" is irrelevant here so skip this requirement.
    - You can use the same container for all your bronze and silver files.