



DW

By: Michel Samir Zaki



Agenda

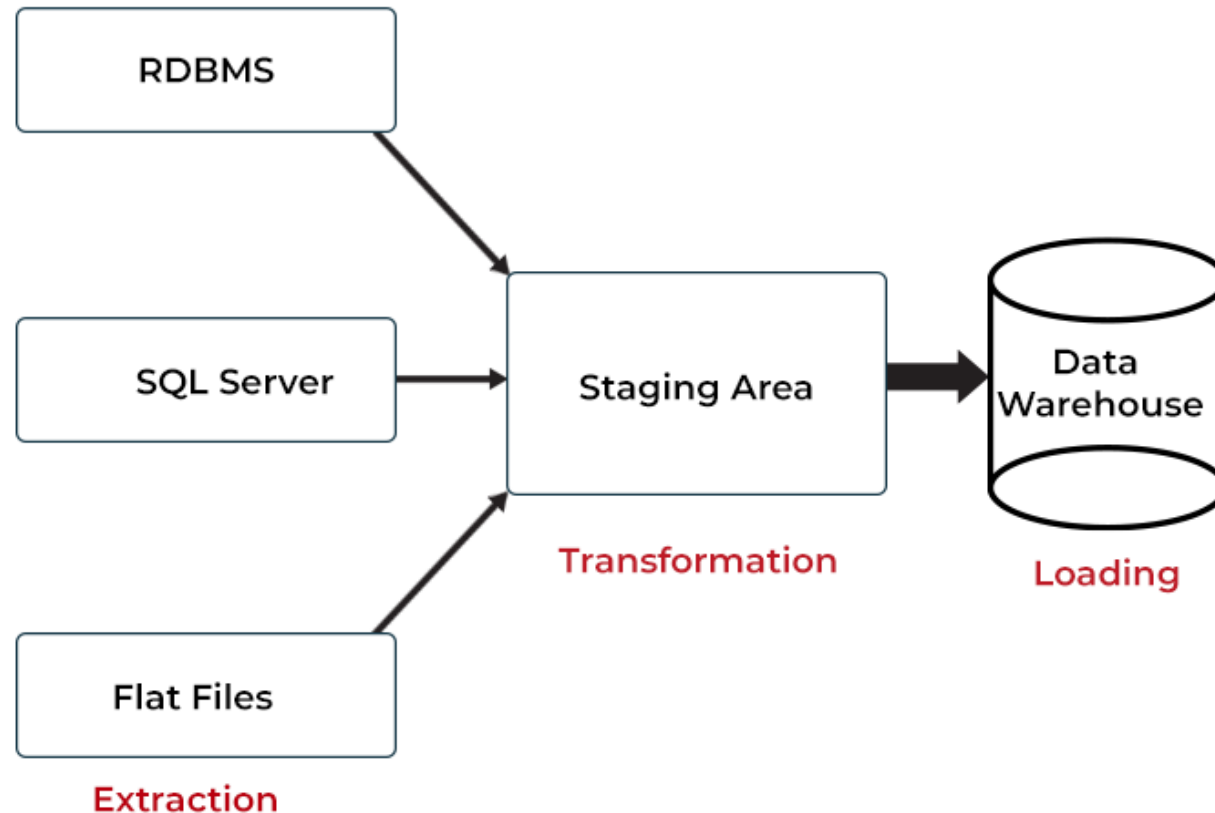
- Using Alteryx (Other Transformations Components)



DW

Using Alteryx

- We will have 3 data sources and 1 destination





DW

Using Alteryx

- Run files in this order
 - New Workflow1.yxmd (Distributor 2)
 - New Workflow2.yxmd (Distributor 3)
 - New Workflow3.yxmd (Distributor 1)



DW

Formula Component

- Use **Formula** component to apply functions on specific column
- Select column or add new column to apply formula on
- We used **Substring** on **date** column

If new column is added, do not forget to specify **data type** and **size**



DW

Data Cleansing Component

- Use Data Cleansing component to cleanse fields
- Ex: Remove Null Data, Modify Case (Upper Case)



DW

Sort Component

- Use **Sort** component to sort data depending on specific field (column)
- Ex: order: Ascending



DW

Sample Component

- Use **Sample** component if you want to load portion of records
- Ex: First N% of rows



DW

Filter Component

- Use **Filter** component for applying condition to separate the data (records) with
- The condition result should be true or false

Note: you can write your custom condition in form of functions



DW

Union Component

- Use **Union** component to union the different paths
- Ex: Union (group) paths resulting from **filter** component

The image features a blue-tinted background showing silhouettes of several groups of business professionals in a modern office environment. They are standing on a reflective floor, and a city skyline is visible in the background. The text "Thank You" is centered in the middle of the image.

Thank You