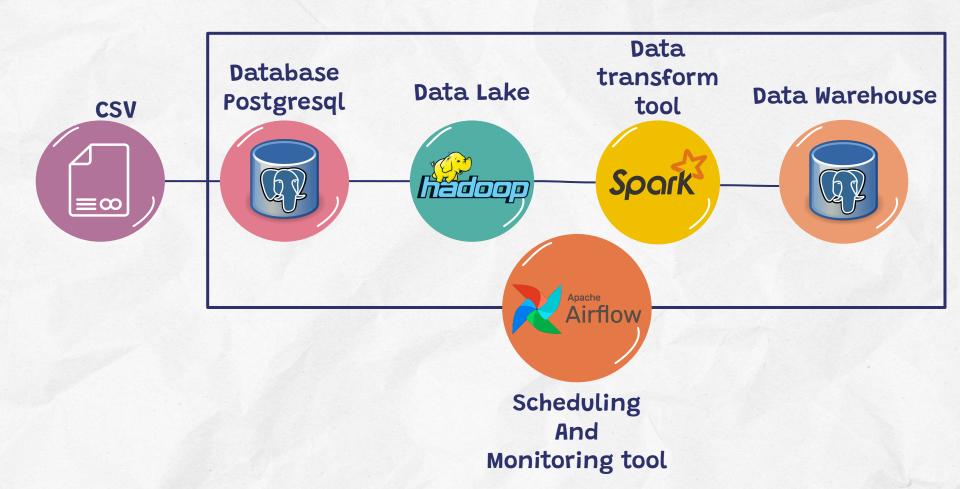
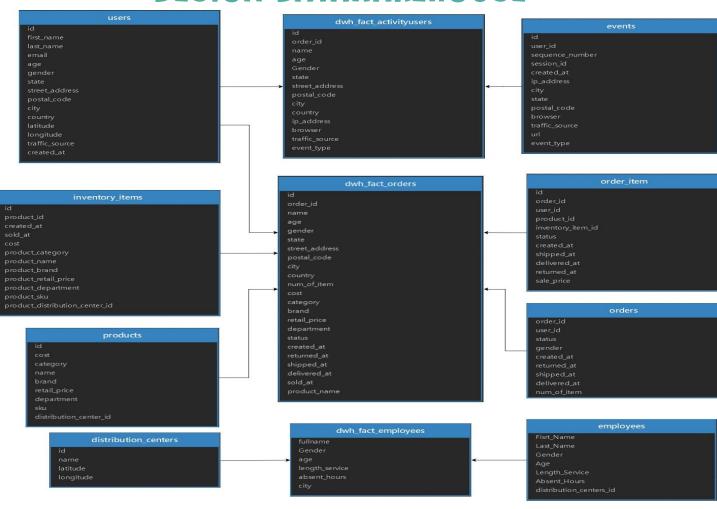
# **ETL SCHEMA**



### **DESIGN DATAWAREHOUSE**



## **DESIGN DATA LAKE**

#### db\_FinalProject



```
id first_name first_name email age gender state street_nddress possal_code city country laintude longitude traffic_source created_at
```









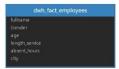


distribution\_centers
id
name
latitude
longitude

### /FinalProjectYaafi /20220624 /distribution\_centers\_20220624.csv /employees\_20220624.csv /events\_20220624.csv /products 20220624.csv /users\_20220624.csv /distribution centers 20220624 1.csv /employees\_20220624\_1.csv /events\_20220624\_1.csv /products\_20220624\_1.csv /users 20220624 1.csv /distribution\_centers\_20220624\_2.csv /employees 20220624 2.csv /events\_20220624\_2.csv /products\_20220624\_2.csv /users\_20220624\_2.csv /distribution\_centers\_20220624\_3.csv /employees 20220624 3.csv /events\_20220624\_3.csv /products 20220624 .csv /users\_20220624\_3.csv

#### dwh\_FinalProject

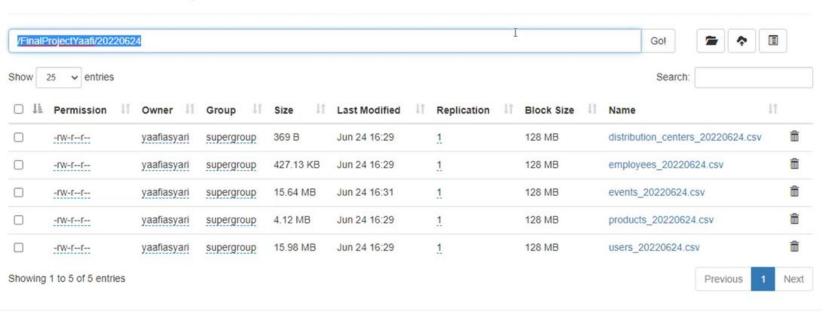






### DATA LAKE

### **Browse Directory**

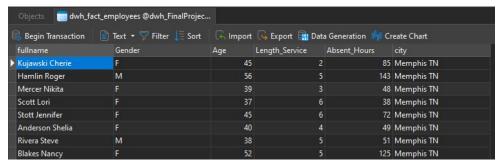


Hadoop, 2022.

## Data warehouse



dwh\_fact\_activityusers



dwh fact employees

🖟 Begin Transaction 📗 🖹 Text 🔻 🖓 Filter 🛴 Sort 📗 🖟 Import 🕓 Export 🔚 Data Generation 🍿 Create Chart							
user_id or	der_id	name	age gender	state	street_address	postal_code	city
66665	83118	Deanna Harris	21 F	Cataluña	01437 Frank Light	8206	Sabadell
62755	78225	Patrick Cuevas	18 M	Oklahoma	10041 Palmer Island	74012	Broken Arrow
11666	14317	Joshua Weiss	69 M	Texas	51706 Karen Course Apt. 30	77042	Houston
10253	12538	Emily Bryant	59 F	England	19410 Benjamin Hollow Apt	: SO18	Southampton
75988	94693	Duane Jones	17 M	Beijing	3218 Frazier Coves Suite 334	100042	Qingdao
32553	40273	Bobby Rodriguez	20 M	Pays de la Loire	3798 Krause Estates	49140	Jarzé Villages
14572	17975	Stacy Rogers	28 F	Jiangsu	28424 Wallace Run Suite 256	223021	Suizhou
82287	102474	Stephen Mooney	31 M	Shanghai	049 Christie Streets	200093	Dalian
51977	64699	Michael Smith	65 M	Bayern	211 Myers Fork Suite 551	81477	München
14539	17927	Steve Figueroa	63 M	São Paulo	54054 Williams Walks Suite	02675-031	São Paulo
84777	105596	Kyle Campbell	64 M	Chongqing	56624 Moreno Mountain	401121	Xiamen
74002	02426	Charles Hands	25 A.A.	California	224 Tarder Community Aug. 720	04124	Can Farance

dwh\_fact\_orders

## SCHEDULING MONITORING AIRFLOW

