

Государственное автономное образовательное
учреждение высшего образования «Московский городской педагогический
университет»

Институт цифрового образования
Департамент информатики, управления и технологий

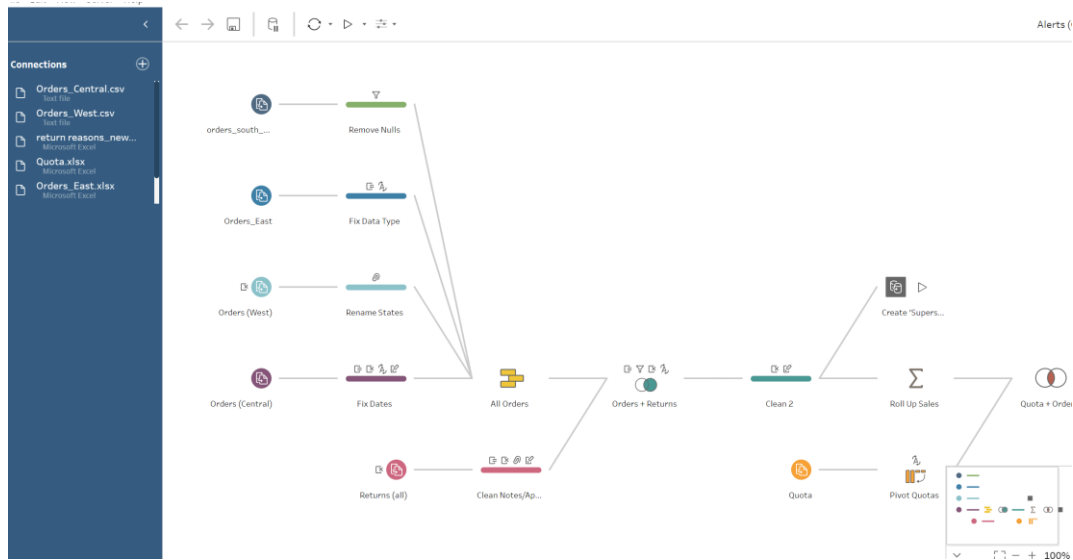
Отчет по лабораторной работе № 4.2

Выполнил: студент БД-231
Кряжева К.С.

2024 г

1. Tableau Prep

На основе видео изучена представленная схема ETL SampleSuperstore.



2. Создадим небольшой процесс с подключением к бд.

PostgreSQL

General

Initial SQL

Server

95.131.149.21

Port

5432

Database

dep8

Authentication

Username and Password

Username

m_08

Password

Optional

☐ Require SSL

Sign In

Fields selected: 2 of 2

Diagram illustrating a data flow process:

- Inputs: **orders**, **people**, **returns**
- Processing Steps:
 - Clean 1** (applied to **orders**)
 - Clean 2** (applied to **people**)
 - Join 1** (combining **Clean 1** and **Clean 2**)
 - Clean 3** (applied to **returns**)
 - Join 3** (combining **Join 1** and **Clean 3**)
 - Clean 4** (applied to **Join 3**)
- Output: **Output**

Output 25 fields (2 hidden)

Save output to

File

Browse

Name

Output

Location

C:\Users\Kristina\Documents\My Tableau Prep Repository\Datasources

Output type

Tableau Data Extract (.hyper)

Write Options

Select an option to create or update your output table.

Full refresh

Create table

Run Flow

Save to Output.hyper

row_id	order_id	order_date	ship_date	ship_mode	customer_id	customer_name	segment	country	city	state
1	CA-2018-152156	08.11.2018	11.11.2018	Second Class	CG-12520	Claire Gute	Consumer	United States	Henderson	Kentu
2	CA-2018-152156	08.11.2018	11.11.2018	Second Class	CG-12520	Claire Gute	Consumer	United States	Henderson	Kentu
3	CA-2018-138688	12.06.2018	16.06.2018	Second Class	DV-13045	Darrin Van Huff	Corporate	United States	Los Angeles	Califoi
4	US-2017-108966	11.10.2017	18.10.2017	Standard Class	SO-20335	Sean O'Donnell	Consumer	United States	Fort Lauderdale	Florid
5	US-2017-108966	11.10.2017	18.10.2017	Standard Class	SO-20335	Sean O'Donnell	Consumer	United States	Fort Lauderdale	Florid
6	CA-2016-115812	09.06.2016	14.06.2016	Standard Class	BH-11710	Brosina Hoffman	Consumer	United States	Los Angeles	Califoi
7	CA-2016-115812	09.06.2016	14.06.2016	Standard Class	BH-11710	Brosina Hoffman	Consumer	United States	Los Angeles	Califoi
8	CA-2016-115812	09.06.2016	14.06.2016	Standard Class	BH-11710	Brosina Hoffman	Consumer	United States	Los Angeles	Califoi
9	CA-2016-115812	09.06.2016	14.06.2016	Standard Class	BH-11710	Brosina Hoffman	Consumer	United States	Los Angeles	Califoi
10	CA-2016-115812	09.06.2016	14.06.2016	Standard Class	BH-11710	Brosina Hoffman	Consumer	United States	Los Angeles	Califoi
11	CA-2016-115812	09.06.2016	14.06.2016	Standard Class	BH-11710	Brosina Hoffman	Consumer	United States	Los Angeles	Califoi
12	CA-2016-115812	09.06.2016	14.06.2016	Standard Class	BH-11710	Brosina Hoffman	Consumer	United States	Los Angeles	Califoi
13	CA-2019-114412	15.04.2019	20.04.2019	Standard Class	AA-10480	Andrew Allen	Consumer	United States	Concord	North
14	CA-2018-161389	05.12.2018	10.12.2018	Standard Class	IM-15070	Irene Maddox	Consumer	United States	Seattle	Washi

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Output

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Finished Running Flow

Output.hyper

Total time 00:01

Done

profit	person	reg...	return
41,9136	Cassandra Brandow		null
219,582	Cassandra Brandow		null
6,8714	Anna Andreadi		null
00001 -383,031	Cassandra Brandow		null
2,5164	Cassandra Brandow		null
14,1694	Anna Andreadi		null
1,9656	Anna Andreadi		null
90,7152	Anna Andreadi		null
5,7825	Anna Andreadi		null