
























Tableau 1st Dashboard - Summary

Database: PostgreSQL 14.2

Database schema:

postgresDB/postgres@PostgreSQL 14		
  public	  public	  public
 analysts	 requests	 tasks
 lan_id character varying(7)	 number text	 task_id character varying(30)
 name character varying(50)	 requestor text	 short_description character varying(50)
 role character varying(50)	 description text	 request_number character varying(9)
 hiring_date timestamp without time zone	 affected_system text	 analyst_lan_id character varying(7)
	 creation_date timestamp without time zone	 datetime timestamp without time zone

Artificial data generation (using Python):

Please check the following scripts:




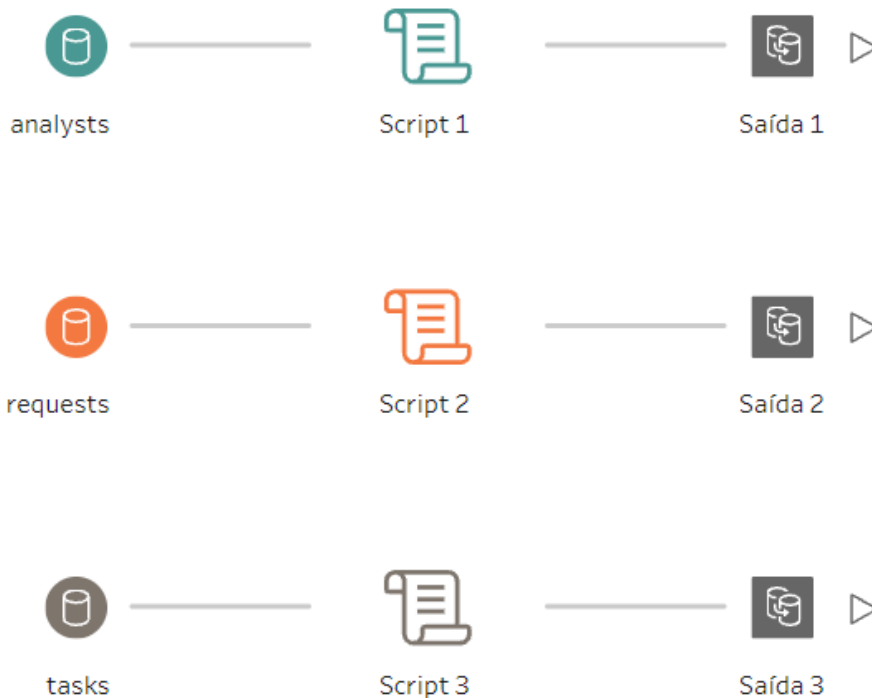
 artificial_data_PostgreSQL.py
 data_generation.py
 database.py

Tableau Prep Builder (loading and adding features):



Please check the following scripts:



tabpy_scripts\script_1.py



tabpy_scripts\script_2.py



tabpy_scripts\script_3.py

Temporary output (.hyper file) (no Tableau Server to store the view):



temp\output_1.hyper



temp\output_1.hyper



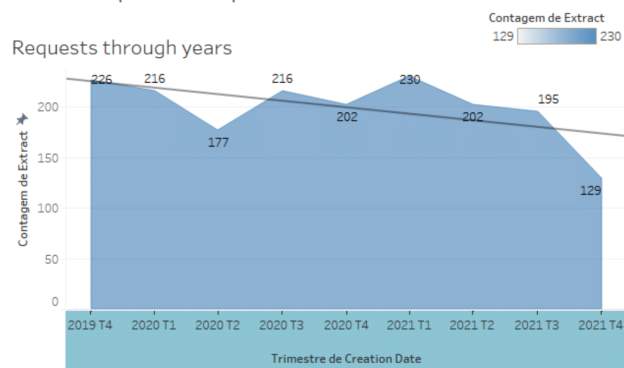
temp\output_1.hyper

Tableau Desktop (basic data visualization):

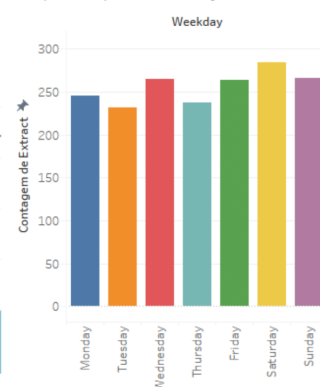


dashboard.pptx

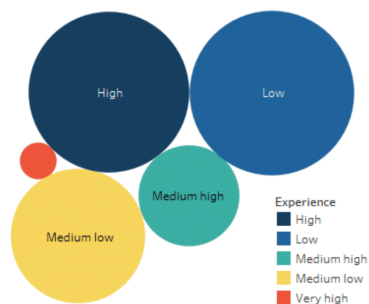
Serasa Experian Requests Overview



Requests per weekday



Analysts experience



Actions per weekday

