Estruturação de Dados da Super Store

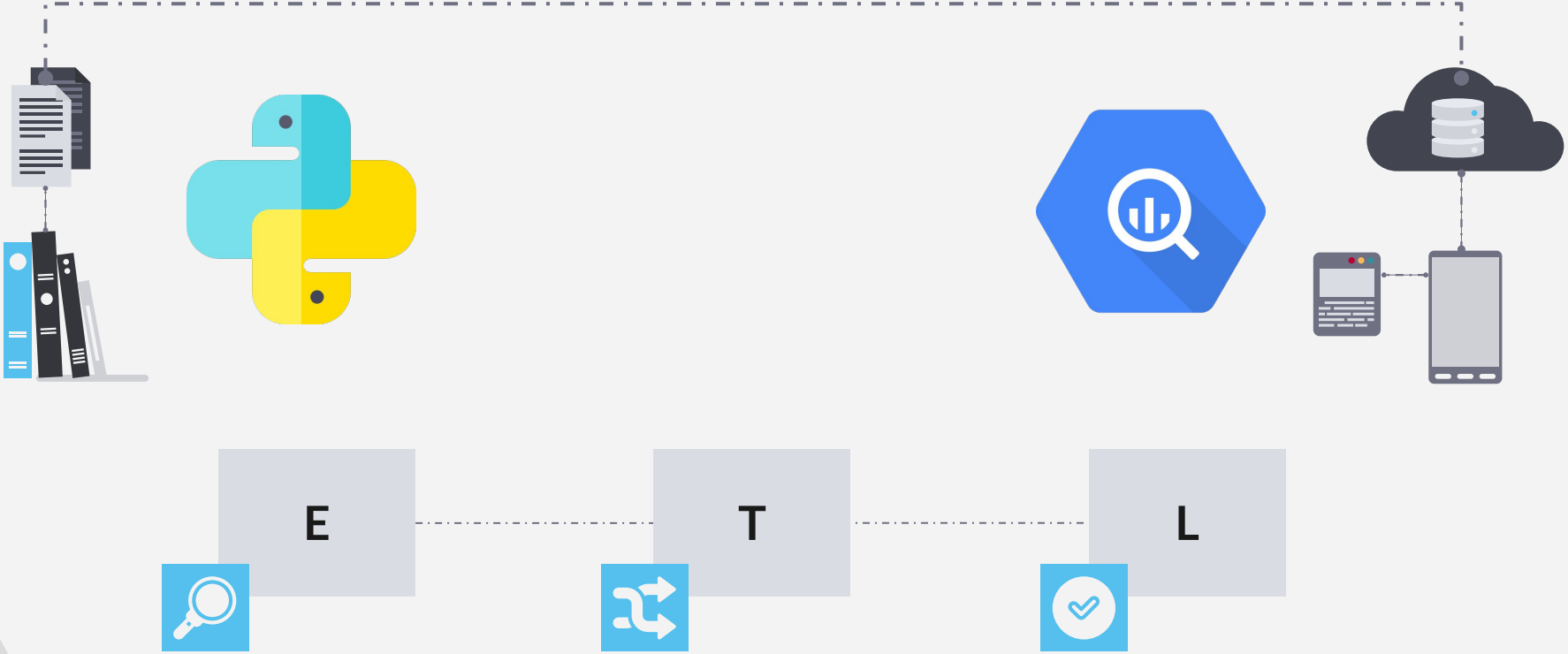
Implementação de Processo ETL para no Google BigQuery

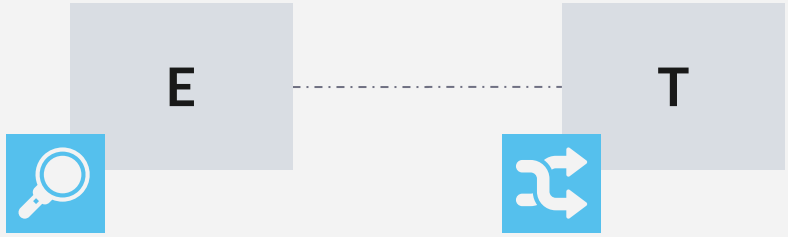
Vitória Pistori

SUPER STORE

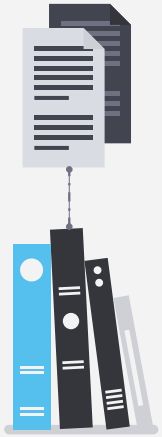
ETL

- Extração
- Transformação
- Carga

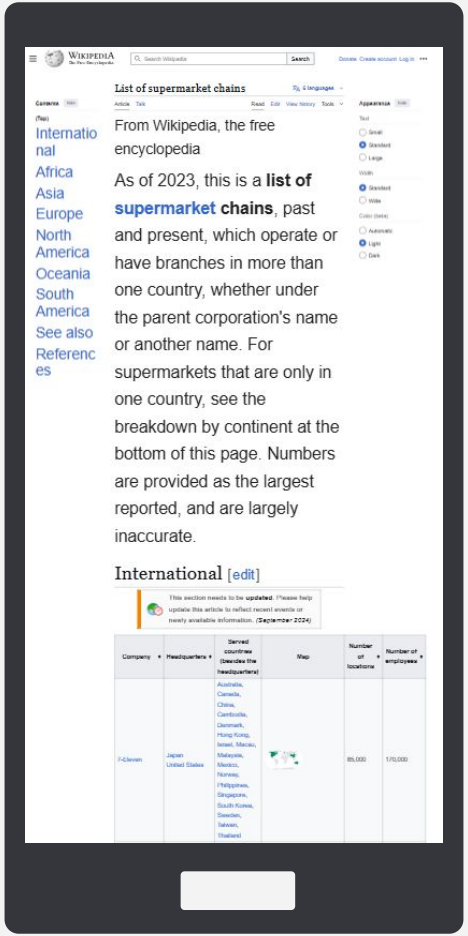

E
T
L



qualidade



informações externas



dim_cliente

customer_id	bigint
customer_name	linestring
segment	linestring

dim_produto

product_id	bigint
product_name	linestring
category	linestring
sub_category	linestring

fato_vendas

row_id	bigint
order_id	bigint
customer_id	bigint
product_id	bigint
date_id	date
location_id	bigint
order_priority	linestring
sales	int
profit	int
quantity	int
discount	int

dim_envio

order_id	bigint
ship_date	date
ship_mode	linestring
shipping_cost	float

dim_tempo

date_id	date
order_date	date
year	int
weeknum	int

dim_localizacao

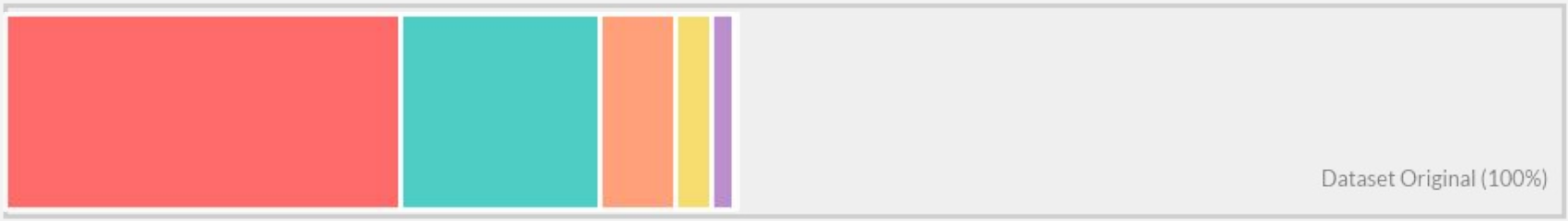
location_id	bigint
region	linestring
country	linestring
state	linestring
city	linestring
market	linestring
market2	linestring

dim_compony

company_id	bigint
company	linestring
headquarters	linestring
countries	linestring
countries_count	int
locations	linestring
employees	linestring

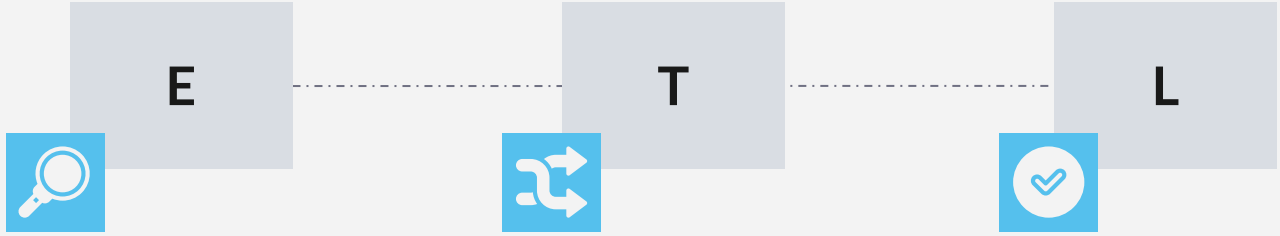
56,9 mb

da memória original

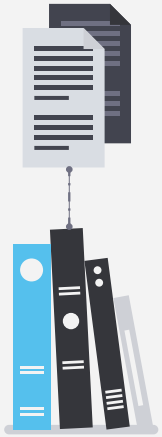


26,7 mb

das informações atuais

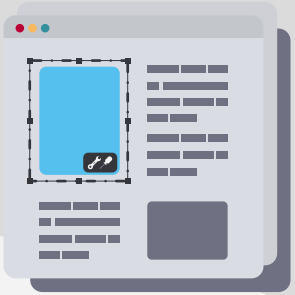


automação



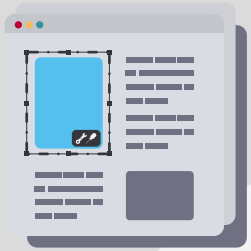
SUPER STORE

Próximos passos



Automação com ferramentas

Inclusão de monitoramento e alertas de erros



Obrigada!

Acesse