

Loading data and create app

06:53 AM

Qlik Sense Desktop hub

MyFirstApp | Ap...

Add data to MyFirstApp

IN-APP

Manual entry

FILE LOCATIONS

My computer

DATA CONTENT

Qlik DataMarket

Amazon Redshift

Apache Drill (Beta)

Apache Hive

Apache Phoenix (Beta)

Apache Spark (Beta)

Cloudera Impala

Dropbox

Essbase

Google BigQuery

IBM DB2

Microsoft SQL Server

MongoDB (Beta)

MySQL Enterprise Edition

ODBC

OLE DB

Oracle

PostgreSQL

PrestoDB

REST

Salesforce

Sybase ASE

Teradata

Web file

APACHE DRILL

cloudera

Google BigQuery

mongoDB

MySQL

ODBC

OLE DB

PrestoDB

Sybase ASE

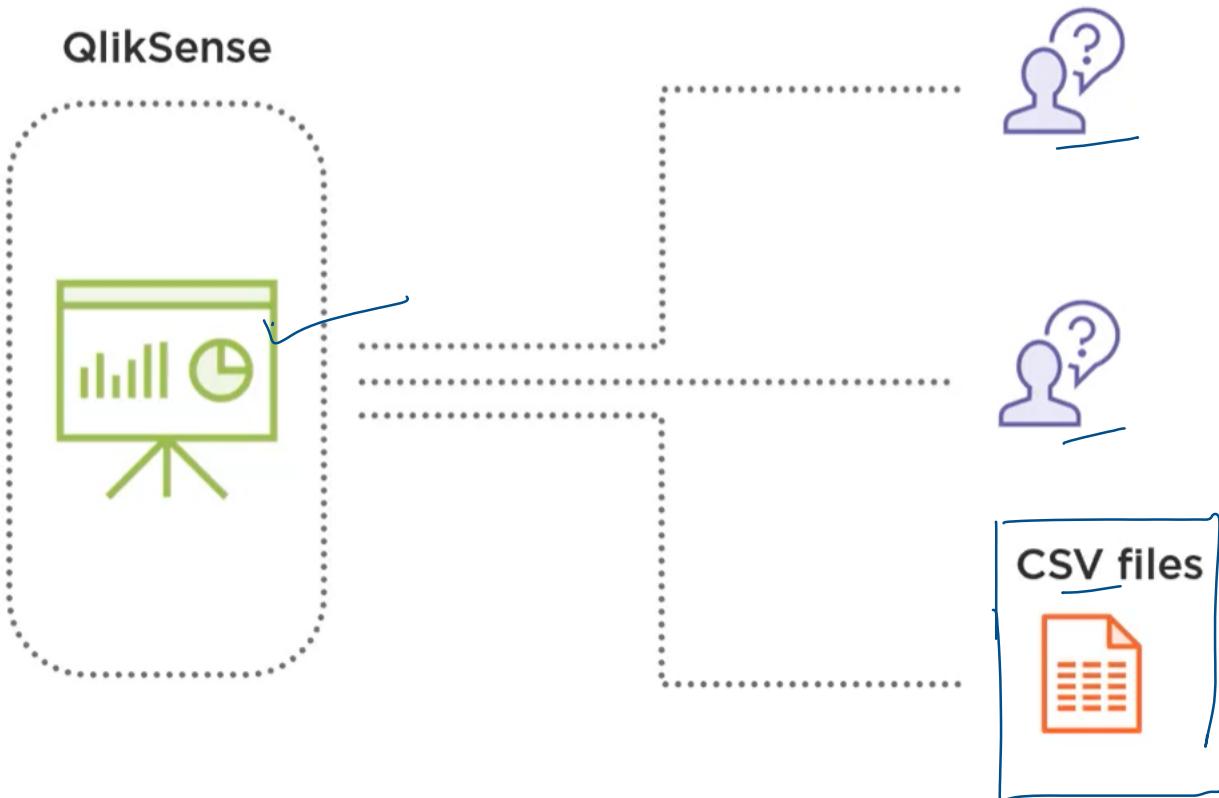
SYBASE

CRM

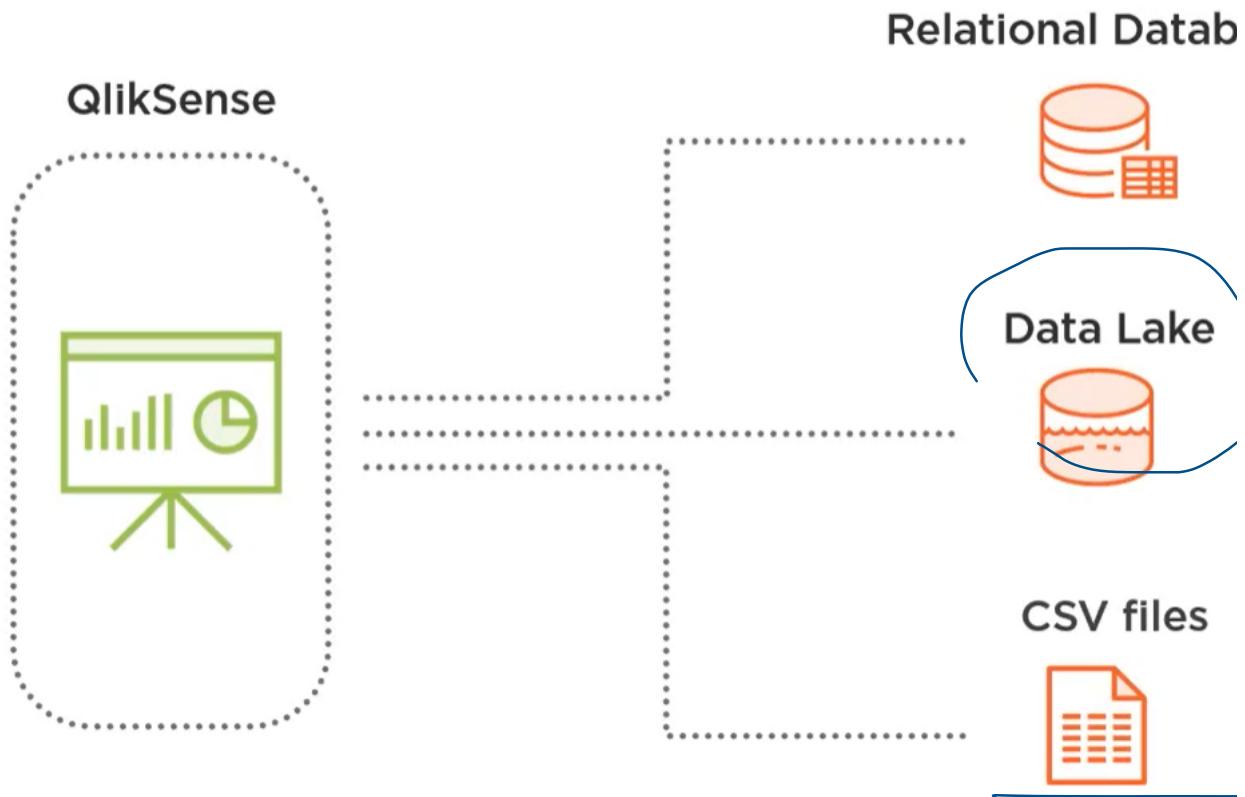
TERADATA

Web file

Centralized Reporting



✓Centralized Reporting



th los - cloud - app

App →

✓ An App refers to a report which may contain one or more Sheets.] ?

?) Sheet → Canvas

A Sheet is a screen canvas upon which graph interactive charts and widgets can be placed. Sheets can exist within a single App.]

Qlik Sense Desktop

Qlik Sense Desktop hub

michael walker

Personal

Work

Qlik Sense Desktop hub

Consumer Sales

Executive Dashboard

Helpdesk Management

Sales Discov

Qlik Sense Desktop hub

MyFirstApp | Ap... X

() :≡ Save MyFirstApp

Get started adding data to your app.

Add data from files and other sources
Drag and drop files or click to browse files and connections

Script editor
Load data and perform transformations using the data load editor

Qlik Sense Desktop

Qlik Sense Desktop hub

MyFirstApp | Ap... X

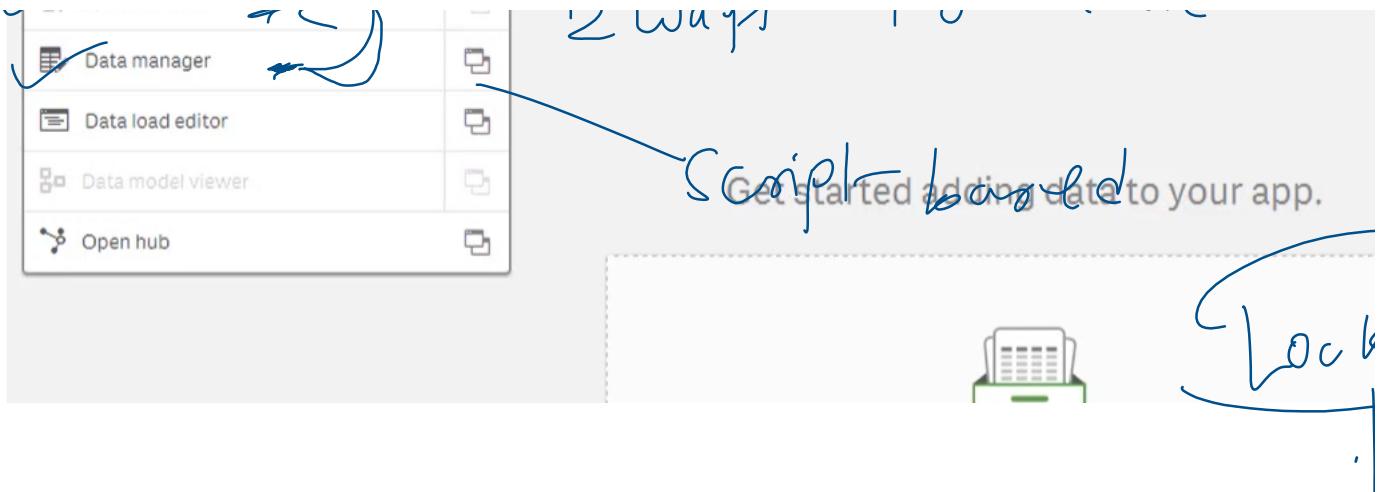
() :≡ Save MyFirstApp

GUI based load

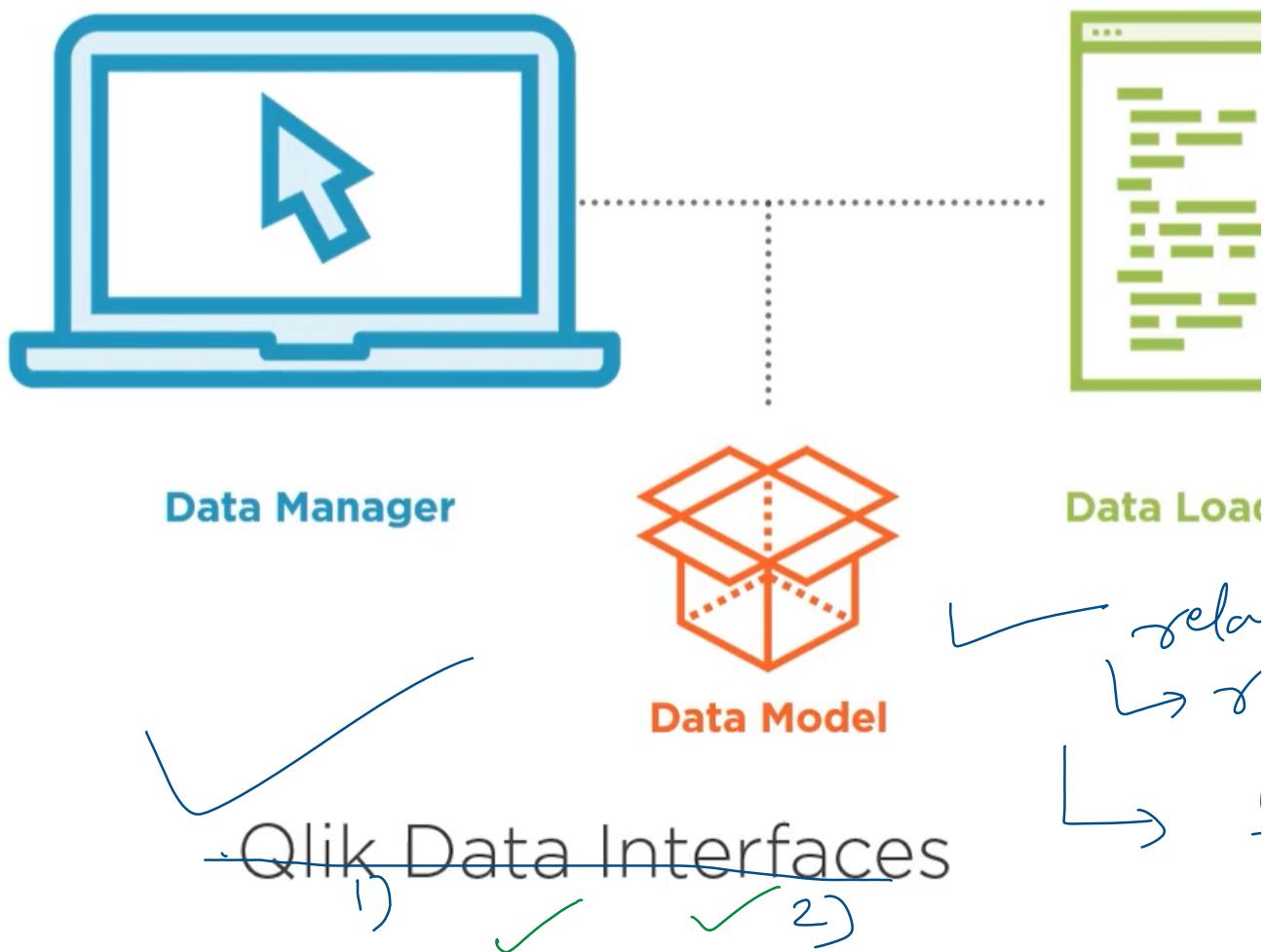
App overview

Load data

Handwritten notes: 'GUI based load' with arrows pointing from 'GUI' to the 'Script editor' button and from 'based load' to the 'Load data' button.



Qlik Data Interfaces



Data Manager

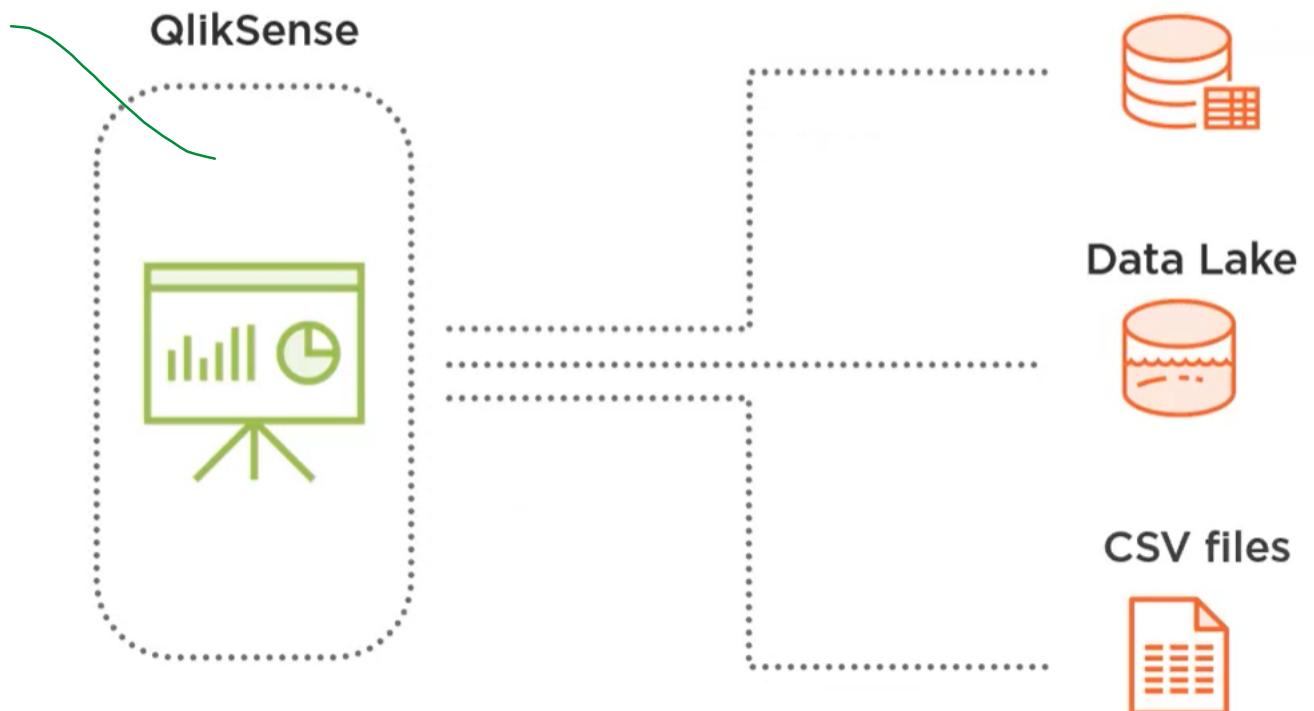
- ✓ Graphical-based
- ✓ Suited to business analysts
- ✓ Provides recommendations

Data Load Editor

- ✓ Text-based
- ✓ Suited to data analysts
- ✓ Gives developer full control

Centralized Reporting

Relational Database



Qlik Sense Desktop

Qlik Sense Desktop hub MyFirstApp | Ap...

Add data to MyFirstApp

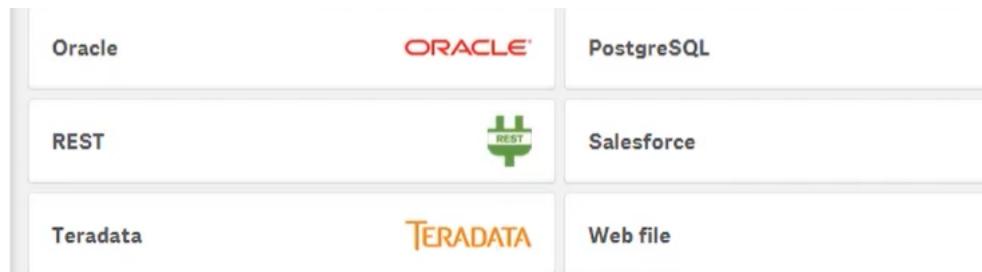
IN-APP

- New**
- Manual entry
- FILE LOCATIONS**
 - My computer
- DATA CONTENT**
- Qlik DataMarket

Connect to a new data source

Search connectors

Amazon Redshift	Apache Drill (Beta)
Apache Phoenix (Beta)	Apache Spark (Beta)
Dropbox	Essbase
IBM DB2	Microsoft SQL Server
MySQL Enterprise Edition	ODBC



Qlik Sense Desktop hub

MyFirstApp | Ap... X

Add data to MyFirstApp

FILE LOCATIONS

- My computer
- Qlik DataMarket

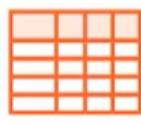
Path: c > Users > user > Documents > PluralSight > qlik-sense-first-app

- athlete_events.csv
- DP_LIVE_13102018040554424.csv
- noc_regions.csv

Data Preview



Confirm if all required columns are available in file



Sanity check data values



Select a subset of columns to use in your app

Selected subset of columns to support it appropriately
Ep., let join e

Qlik Sense Desktop

Qlik Sense Desktop hub *MyFirstApp | D... Save MyFirstApp

athlete_events

athlete_events athlete_events.csv

ID	Name	Sex	Age	Height	Weight	Team
1	A Dijiang	M	24	180	80	Chi
2	A Lamusi	M	23	170	60	Chi
3	Gunnar Nielsen Aaby					
4	Edgar Lindenau Aabye					
5	Christine Jacoba Aaftink					

Joins are also known as A

Qlik Sense Desktop

Qlik Sense Desktop hub MyFirstApp | Da... Save MyFirstApp

athlete_events

Fields: 15

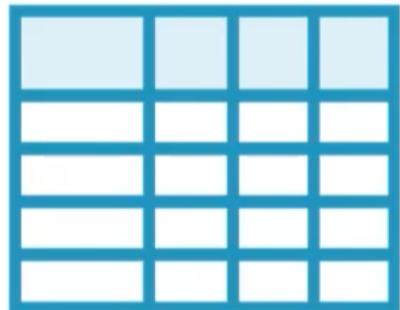
DP_LIVE_13102018040554424

Fields: 8

Data was loaded successfully

Elapsed time 00:00:10

Joining Data in Qlik



sheet



1

m

Sales
CUST_ID

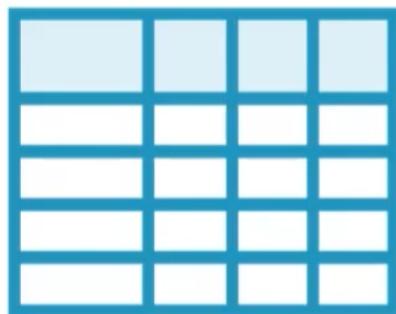


Customers
ID

Joining Data in Qlik

~~CUST_ID~~

Fields
~~CUST_ID~~ ~~Customer~~ ~~Customer~~



Sales
CUST_ID



Customers
CUST_ID

Join manually

The screenshot shows the Qlik Sense Desktop hub interface. At the top, there are buttons for 'Save' and 'MyFirstApp'. Below the header, there are two data source cards. The first card is for 'athlete_events' (15 fields) and the second is for 'DP_LIVE_13102018040554424' (8 fields). A large '+' icon is located on the left side of the workspace.

The screenshot shows the Qlik Sense Desktop hub interface. Two data sources are highlighted with circles: 'DP_LIVE_13102018040554424' and 'athlete_events'. The 'athlete_events' source is highlighted with a thick black circle.

athlete_events athlete_events.csv

ID	Name	Sex	Age	Height	Weight	Team
1	A Dijiang	M	24	180	80	Chin
2	A Lamusi	M	23	170	60	Chin
3	Gunnar Nielsen Aaby	M	24	NA	NA	Deni
4	Edgar Lindenau Aabye	M	34	NA	NA	Deni
5	Christine Jacoba Aaftink	F	21	185	82	Neth

DRAG One Table on other Table --> Dialog will open for defining association**Qlik Sense Desktop**

Qlik Sense Desktop hub MyFirstApp | Da... X

Associate tables

Select which fields to associate the tables with

athlete_events

Select fields

DP_LIVE_1310201804

Select fields

athlete_events

ID	Name
1	A Dijiang
2	A Lamusi
3	Gunnar Nielsen Aaby
4	Edgar Lindenau Aabye
5	Christine Jacoba Aeftink

Association name

JOIN on NOC and Location field

Qlik Sense Desktop hub *MyFirstApp | D... X

Save

DP_LIVE_13102018040554424*

athlete_events*

athlete_events athlete_events.csv

ID	Name	Sex	Age	Height	Weight	Te
1	A Dijiang	M	24	180	80	0

	Gender						
2	A Lamusi	M	23	170		60	Ch
3	Gunnar Nielsen Aabye	M	24	NA	NA		De
4	Edgar Lindenau Aabye	M	34	NA	NA		De
5	Christine Jacoba Aaftink	F	21	185		82	Ne