

# LOADING DATA

LOAD

Source Target Define Finalize

Select a data source

My Computer  
A single delimited text file (CSV).

Amazon S3

SoftLayer Swift

Netezza and large CSV file migrations

Lift

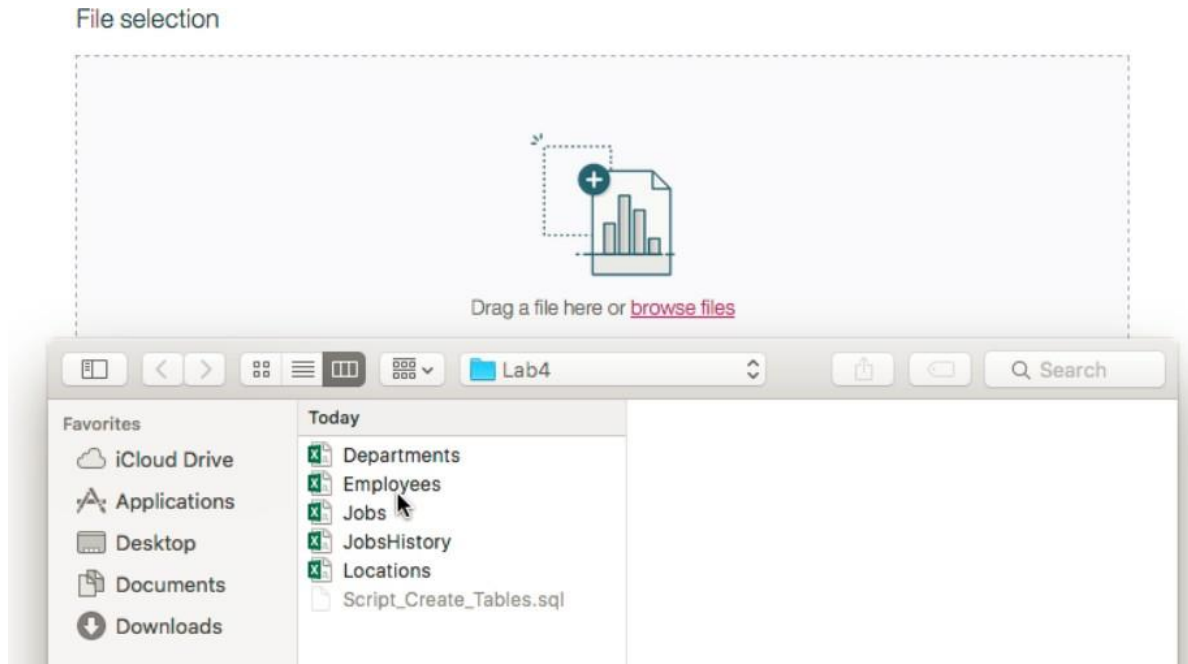
File selection

Drag a file here or browse files

High-speed loads powered by Aspera

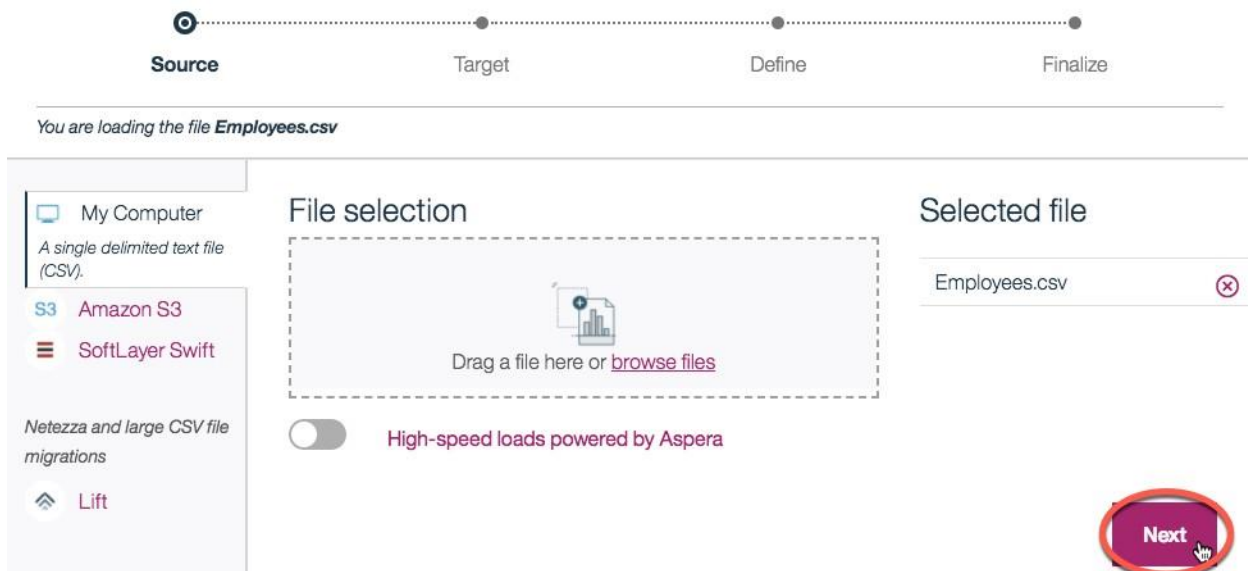
Next

1) Choose the file "Employees.csv" that you downloaded to your computer and click "Open".



2) Once the File is selected click "Next" in the bottom right corner.

#### LOAD



3) Select the schema for your Userid. It will show all the tables that have been created in this Schema previously, including the Employees table. Select the EMPLOYEES table.

You are loading the file **Employees.csv** into **QCM54853.EMPLOYEES**

## Select a load target

Schema	Table	Table definition									
Find a schema	Find a table in QCM54853	EMPLOYEESApproximate 0 rows (0 KB) Updated on 5/2/2018 at 1:09:31 PM									
QCM54853	DEPARTMENTS	<input checked="" type="radio"/> Append new data									
ERRORSCHEMA <i>Sample</i>	EMPLOYEES	<input type="radio"/> Overwrite table with new data									
ST_INFORMTN_SCHEMA <i>Sample</i>	INSTRUCTOR										
	JOBS										
	JOB_HISTORY										
		<table border="1"> <thead> <tr> <th>COLUMN NAME</th> <th>DATA TYPE</th> <th>NULLABLE</th> </tr> </thead> <tbody> <tr> <td>EMP_ID</td> <td>CHARA...</td> <td></td> </tr> <tr> <td>F_NAME</td> <td>VARCHAR</td> <td></td> </tr> </tbody> </table>	COLUMN NAME	DATA TYPE	NULLABLE	EMP_ID	CHARA...		F_NAME	VARCHAR	
COLUMN NAME	DATA TYPE	NULLABLE									
EMP_ID	CHARA...										
F_NAME	VARCHAR										

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Next

4) Since our source data files do not contain any rows with column labels, turn off the setting for "Header in first row". Also, click on the down arrow next to "Date format" and choose "MM/DD/YYYY" since that is how the date is formatted in our source file.

You are loading the file **Employees.csv** into **QCM54853.EMPLOYEES**

Code page (character encoding): 1208 (UTF-8) Separator: , Header in first row: ☐ Time & date format:

Date format: MM/DD/YYYY Time format: HH:MM:SS Timestamp format: YYYY-MM-DD HH:MM:SS

	EMP_ID CHARACTER	F_NAME VARCHAR	L_NAME VARCHAR	SSN CHARACTER	B_DATE DATE	SEX CHARACTER	ADDRESS VARCHAR
1	E1001	John	Thomas	123456	01/09/1976	M	"5631 Rice
2	E1002	Alice	James	123457	07/31/1972	F	980 Berry Ln, Elgin,IL
3	E1003	Steve	Wells	123458	08/10/1980	M	291 Springs, Gary,IL
4	E1004	Santosh	Kumar	123459	07/20/1985	M	511 Aurora Av, Aurora,IL
5	E1005	Ahmed	Hussain	123410	01/04/1981	M	216 Oak Tree, Geneva,IL
6	E1006	Nancy	Allen	123411	02/06/1978	F	111 Green Pl, Elgin,IL
7	E1007	Mary	Thomas	123412	05/05/1975	F	100 Rose Pl, Gary,IL
8	E1008	Bharath	Gupta	123413	05/06/1985	M	145 Berry Ln, Naperville,IL
9	E1009	Andrea	Jones	123414	07/09/1990	F	120 Fall Creek, Gary,IL
10		Ann		123415	03/03/1982		1000 Berry Sp, Elgin,IL

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5) Click "Next". Review the Load setting and click "Begin Load" in the top-right corner.

## Review settings

### Summary

Code page:	1208 (Default)
Separator:	, (Default)
Header in first row:	No
Time format:	HH:MM:SS (Default)
Date format:	MM/DD/YYYY
Timestamp format:	YYYY-MM-DD HH:MM:SS (Default)
String delimiter:	"(Default)

### Option

Maximum number of warnings


1000

[Back](#)

[Begin Load](#)

6) After Loading is complete you will notice that we were successful in loading all 10 rows of the Employees table. If there are any Errors or Warnings you can view them on this screen.


## Load details

  
COMPLETE

**My computer** **Target**  
Employees.csv QCM54853.EMPLOYEES

[View Table](#) [Load More Data](#)

**Status** Settings



10

Rows read

10

Rows loaded

0

Rows rejected

Start time

05/02/2018 1:51:27 PM

End time

05/02/2018 1:51:28 PM

The data load job succeeded.

You can now work with your data.

**Errors** 0 **Warnings** 0 

No errors

7) You can see the data that was loaded by clicking on the View Table. Alternatively you can go into the Explore page and page select the correct schema, then the EMPLOYEES table, and click "View Data".

## QCM54853.EMPLOYEES

 Delete Table  Export to CSV

	EMP_ID CHARACTER(9)	F_NAME VARCHAR(15)	L_NAME VARCHAR(15)	SSN CHARACTER(9)	B_DATE DATE	SEX CHARACTER(1)	ADDRESS VARCHAR(30)	JOB_ID CHARACTER(9)
1	E1001	John	Thomas	123456	1976-01-09	M	5631 Rice, OakPark,	100
2	E1002	Alice	James	123457	1972-07-31	F	980 Berry In, Elgin,IL	200
3	E1003	Steve	Wells	123458	1980-08-10	M	291 Springs, Gary,IL	300
4	E1004	Santosh	Kumar	123459	1985-07-20	M	511 Aurora Av, Aurora	400
5	E1005	Ahmed	Hussain	123410	1981-01-04	M	216 Oak Tree, Geneva	500
6	E1006	Nancy	Allen	123411	1978-02-06	F	111 Green Pl, Elgin,IL	600
7	E1007	Mary	Thomas	123412	1975-05-05	F	100 Rose Pl, Gary,IL	650
8	E1008	Bharath	Gupta	123413	1985-05-06	M	145 Berry Ln, Naper	660
9	E1009	Andrea	Jones	123414	1990-07-09	F	120 Fall Creek, Gary,	234
10	E1010	Ann	Jacob	123415	1982-03-30	F	111 Britany Springs,E	220

# COMPOSING AND RUNNING QUERIES

Follow these steps to create and run the queries indicated below

- 1) Navigate to the Run SQL tool in Db2 on Cloud
- 2) Compose query and run it.
- 3) Check the Logs created under the Results section. Looking at the contents of the Log explains whether the SQL statement ran successfully. Also look at the query results to ensure the output is what you expected.