

Data server Connection – Db2 Cloud

Cognos Db2 Connection using jdbc

The screenshot shows the IBM Cognos Analytics with Watson interface. On the left, under 'Data server connections', there is a list of connections: 'Employee Attrition' (created 11/3/2022 4:50 AM) and 'Weather Company' (created 3/31/2022 8:44 PM). The 'Employee Attrition' connection is selected, and its details are shown on the right. The details include the owner 'Ganga ... 40186a', creation and modification dates, and type 'Data Server'. The 'Connections' tab is active, showing a list of schemas: 'DSSHSV1', 'DSWEB', 'DSWEBSECURITY', 'ERRORSCHEMA', 'FGF82289' (selected, 3 / 3 tables loaded), 'HEALTHMETRICS', 'IBMADT', and 'IBMCONSOLE'. The 'Status' column shows a green checkmark for 'FGF82289'.

Db2 – Load Data

- Loading the employee survey data.csv in db2

The screenshot shows the IBM Db2 on Cloud interface. The 'Load Data' tab is active, displaying the 'Load details' section. It shows a successful load job for 'employee_survey_data.csv' into the 'FGF82289.SURVEY_DATA' target. The status is 'COMPLETE'. A donut chart shows the load progress: 4,410 rows read, 4,410 rows loaded, and 0 rows rejected. The start time is 11/05/2022 12:32:18 PM and the end time is 11/05/2022 12:32:32 PM. The message 'The data load job succeeded. You can now work with your data.' is displayed. The 'Errors' and 'Warnings' sections are empty, indicating no errors or warnings.

IBM Db2 on Cloud				
Load Data Load History Tables Views Indexes Aliases MQTs Sequences Application objects				
FGF82289.SURVEY_DATA				Back
				Export to CSV
	EMPLOYEEID SMALLINT	ENVIRONMENTSATISFACTION VARCHAR(2)	JOBSATISFACTION VARCHAR(2)	WORKLIFEBALANCE VARCHAR(2)
1	1	3	4	2
2	2	3	2	4
3	3	2	2	1
4	4	4	4	3
5	5	4	1	3
6	6	3	2	2
7	7	1	3	1
8	8	1	2	3
9	9	2	4	3
10	10	2	1	3

- Loading the general data.csv in Db2

IBM Db2 on Cloud				
Load Data Load History Tables Views Indexes Aliases MQTs Sequences Application objects				
Load details				
<div> <div>COMPLETE</div> <div>My computer</div> <div>general_data.csv</div> </div> <div> <div>Target</div> <div>FGF82289.GENERAL_DATA</div> </div>		<div>View Table</div> <div>Load More Data</div>		
<div>Status</div> <div>Settings</div> <div> <div>4,410</div> <div>Rows read</div> </div> <div> <div>4,410</div> <div>Rows loaded</div> </div> <div> <div>0</div> <div>Rows rejected</div> </div> <div> <div>Start time</div> <div>11/05/2022 12:36:27 PM</div> </div> <div> <div>End time</div> <div>11/05/2022 12:36:42 PM</div> </div>		<div>Errors</div> <div>Warnings</div> <div> <div>The data load job succeeded.</div> <div>You can now work with your data.</div> </div> <div>No errors</div>		

IBM Db2 on Cloud

3

Load Data

Load History

Tables

Views

Indexes

Aliases

MQTs

Sequences

Application objects

FGF82289.MANAGER_SURVEY_DATA

Back

Export to CSV

	EMPLOYEEID SMALLINT	JOBINVOLVEMENT SMALLINT	PERFORMANCERATING SMALLINT
1	1	3	3
2	2	2	4
3	3	3	3
4	4	2	3
5	5	3	3
6	6	3	3
7	7	3	4
8	8	3	4
9	9	3	4
10	10	3	3
11	11	2	3

bpe61bf0365e9u4psdglite.db2.cloud.ibm.com/.../index.html

Load History

IBM Db2 on Cloud

3

Load Data

Load History

Tables

Views

Indexes

Aliases

MQTs

Sequences

Application objects

Load Data

+

	STATUS	SOURCE	FILENAME	TARGET	REQUESTED BY	ROWS LOADED	ROWS REJECTED
✓	Success	My computer	manager_survey_data.c	FGF82289.MANAGE	fgf82289	4410	0
✓	Success	My computer	general_data.csv	FGF82289.GENERAL	fgf82289	4410	0
✓	Success	My computer	employee_survey_data.	FGF82289.SURVEY_	fgf82289	4410	0

Db2 - Tables

IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

Find schemas or tables

Refresh

Schemas

<input checked="" type="checkbox"/>	Name	Type	Tables
<input checked="" type="checkbox"/>	FGF82289	User	3

Total: 1, selected: 1

Tables

New table

<input type="checkbox"/>	Name	Schema	Properties
<input type="checkbox"/>	GENERAL_DATA	FGF82289	...
<input type="checkbox"/>	MANAGER_SURVEY_...	FGF82289	...
<input type="checkbox"/>	SURVEY_DATA	FGF82289	...

Total: 3, selected: 0