

SPRINT - 1

Team ID	PNT2022TMID21113
Project Name	Analytics for Hospitals' Health-Care Data

Load Dataset into IBM DB2 Cloud

IBM Db2 on Cloud

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Application objects

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Load Data

+

STATUS	SOURCE	FILENAME	TARGET	REQUESTED BY	ROWS LOADED	ROWS REJECTED
⚠	Success with errors/warnings	My computer	train_data.csv	JSG81783.TRAIN_ jsg81783	0	0
⚠	Success with errors/warnings	My computer	test_data.csv	JSG81783.TEST_C jsg81783	137057	0
✅	Success	My computer	train_data_dictionary	JSG81783.TRAIN_ jsg81783	18	0
✅	Success	My computer	sample_sub.csv	JSG81783.SAMPL jsg81783	137057	0

bpe01bf0d0363e904psdglite.db2.cloud.ibm.com/.../index.html

Tables from IBM DB2

IBM Db2 on Cloud

3

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

Find schemas or tables

Refresh

SQL

Schemas

Tables

Table definition

Name

Schema

Properties

SAMPLE_SUB

JSG81783

...

TEST_DATA

JSG81783

...

TRAIN_DATA

JSG81783

...

TRAIN_DATA_DICTIONA...

JSG81783

...

Total: 4, selected: 0

Table definition

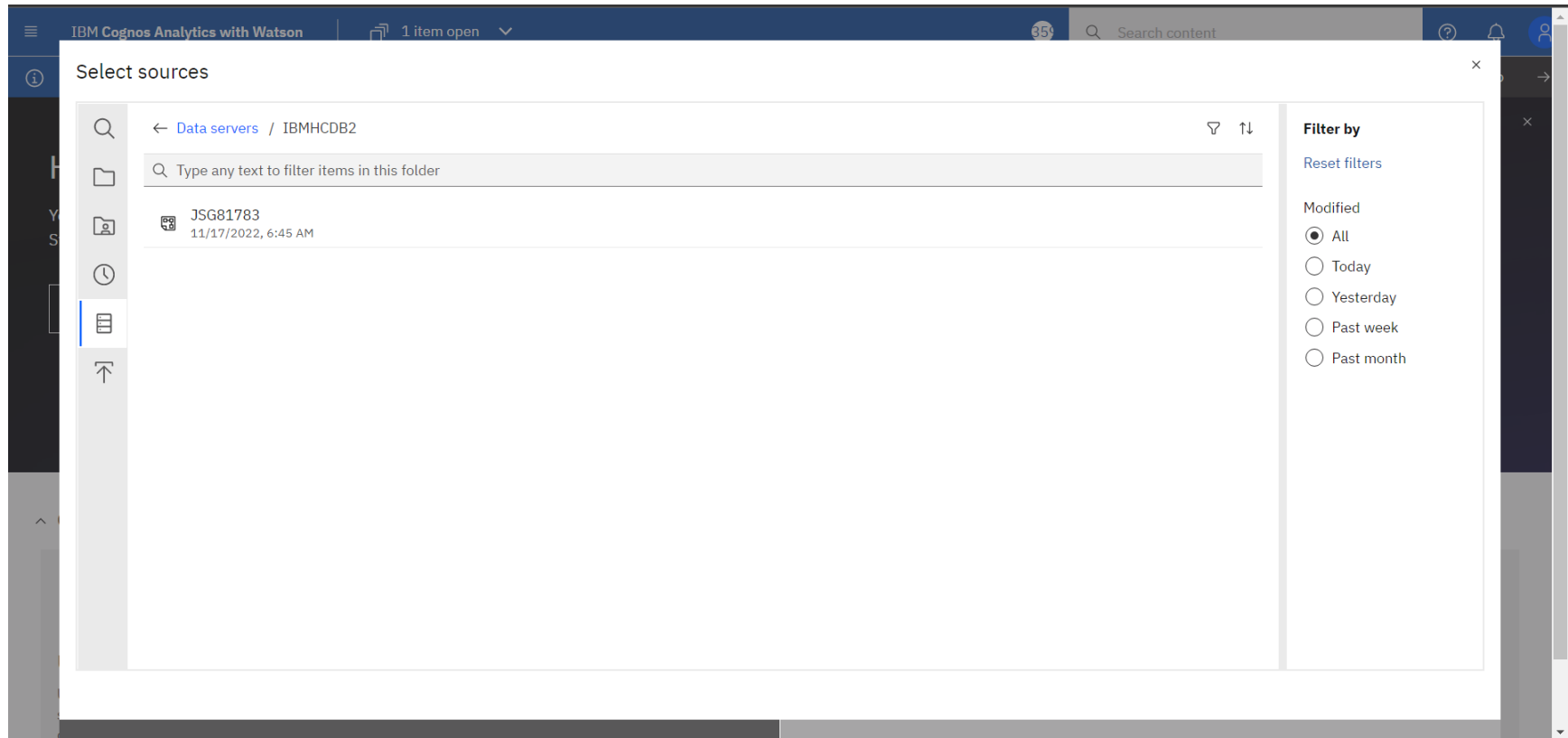
TRAIN_DATA

Approximate 0 rows (0 KB)
Updated on 2022-11-17 12:24:15

Name	Data type	Nullable	Length	Scale
CASE_ID	SMALLINT	Y		0
HOSPITAL_CODE	SMALLINT	Y		0
HOSPITAL_TYPE_CODE	VARCHAR	Y	1	0
CITY_CODE_HOSPITAL	SMALLINT	Y		0
HOSPITAL_REGION_CODE	VARCHAR	Y	1	0
AVAILABLE_EXTRA_ROOM S_IN_HOSPITAL	SMALLINT	Y		0

View data

Load the Data set from IBM DB2 to IBM Cognos



Available sources

Q Search

▼

JSG81783

▶

Sample Sub

☐

▶

Test Data

☒

▶

Train Data

☒

▶

Train Data Dictionary

☐

Case Id	Hospital Code	Hospital Type Code	City Code Hospital	Hospital Region Code	Available ...n Hospital	Dr
318439	21	c	3	Z	3	
318440	29	a	4	X	2	
318441	26	b	2	Y	3	
318442	6	a	6	X	3	
318443	28	b	11	X	2	
318444	23	a	6	X	3	
318445	26	b	2	Y	2	
318446	25	e	1	X	4	
318447	23	a	6	X	4	
318448	23	a	6	X	3	
318449	10	e	1	X	4	
318450	4	a	4	X	3	
318451	16	e	2	Y	4	

Cleaning The Data

IBM Cognos Analytics with Watson

* New data module

35

Search null

Properties

Data module

Grid Relationships Custom tables

ard_Type Ward_Facility_Code Bed Grade patientid City_Code_Patient Type of Admission Severity of Illness

Clean - City_Code_Patient

NULL values

☐ Replace this value with NULL 0

☒ Replace NULL values with 0

Cancel Clean

ard_Type	Ward_Facility_Code	Bed Grade	patientid	City_Code_Patient	Type of Admission	Severity of Illness
			13006	2	Trauma	Moderate
				2	Trauma	Moderate
				Null	Emergency	Moderate
				Null	Trauma	Moderate
				Null	Urgent	Moderate
				Null	Trauma	Moderate
				Null	Emergency	Moderate
				Null	Trauma	Moderate
				Null	Urgent	Moderate
	C	2	40728	8	Emergency	Moderate
	D	4	40728	8	Emergency	Moderate
	C	4	40728	8	Emergency	Moderate
	D	4	40728	8	Trauma	Moderate