

PROJECT DEVELOPMENT PHASE

Sprint 1

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PROJECT NAME	Visualising and Predicting Heart Diseases with an Interactive Dashboard

Delivery of Sprint 1:

The screenshot displays the IBM Cognos Analytics interface. On the left, a sidebar titled 'Select a type' lists various data sources including Amazon Athena, Amazon Redshift, Cloudera Impala, Denodo, Dremio, Exasol EXASolution, Hive, IBM Big SQL, IBM Cloud Data Engine, IBM Db2, IBM Db2 for i, IBM Db2 Warehouse, IBM Informix Dynamic Se..., IBM Netezza, and IBM Planning Analytics. The main panel shows the 'Heart Disease Prediction' project with tabs for General, Settings, Schemas, and Permissions. The 'Settings' tab is active, displaying 'Connection details' and 'Authentication method'. The 'Authentication method' section has three options: 'Connect anonymously' (selected), 'Prompt for the user ID and password', and 'Use an external namespace'. Below these is a 'Test' button and a 'Not tested' status. A 'Save' button is at the bottom right of the settings panel. On the right, a modal dialog titled 'Edit IBM Db2 connection' is open. It contains fields for 'JDBC URL' (with a placeholder jdbc:db2://<hostname>:<port>/<database>), 'Driver class name' (with a placeholder com.ibm.db2.jcc.DB2Driver), and a 'Restore' button. Below these are sections for 'Example URL', 'Connection properties', 'Cloud certificate details', and 'Secure Gateway destination'. A 'Close' button is at the bottom right of the dialog.

IBM Cloud

Search resources and products...

CatalogManagePravin Kumar S's Acco...

Resource list / Db2-431ActiveAdd tagsDetailsActions...

ManageGetting startedService credentialsConnections

Service credentials

You can generate a new set of credentials for cases where you want to manually connect an app or external consumer to an IBM Cloud service. Learn more

Search credentials...New credential

Key name	Date created
Heart-Disease	2022-11-18 9:42 PM

```
{  "connection": {    "cli": {      "arguments": [        "-u",        "xtw74661",        "-p",        "4kmrb22RKZ1tb9Xq",        "--ssl",        "--sslCAFile",        "1cbbb1b6-3a1a-4d49-9262-3162a8f7a7c8",        "--authenticationDatabase",        "admin",        "--host",        "9938aec0-8105-433e-8bf9-0fbb7e483086.cloudlogj3sd0tgtu0lqde00.databases.appdomain.cloud:32459"      ]    }  }}
```

IBM Cognos Analytics with Watson

Search content

Select a type

Heart Disease Prediction

Owner: UnknownCreated: Modified: Type: Connection

GeneralSettingsSchemasPermissions

Connection details

Authentication method

☒ Connect anonymously

☐ Prompt for the user ID and password

☐ Use an external namespace

☐ Use the following signon:

TestNot tested

Save

Edit IBM Db2 connection

JDBC URL:

jdbc:db2://9938aec0-8105-433e-8bf9-0fbb7e483086.cloudlogj3sd0tgtu0lqde00.databases.appdomain.cloud:32459/bludbuser=xtw74661;password=4kmrb22RKZ1tb9Xq;sslConnect ion=true;

Driver class name:

com.ibm.db2.jcc.DB2Driver

Restore

Example URL

Connection properties:

Cloud certificate details

Secure Gateway destination

Close

IBM Cognos Analytics with Watson

Search content

Select a type

Heart Disease Prediction

Owner: UnknownCreated: Modified: Type: Connection

GeneralSettingsSchemasPermissions

Connection details

Authentication method

☒ Connect anonymously

☐ Prompt for the user ID and password

☐ Use an external namespace

☐ Use the following signon:

TestSuccess

Save

Edit IBM Db2 connection

JDBC URL:

jdbc:db2://9938aec0-8105-433e-8bf9-0fbb7e483086.cloudlogj3sd0tgtu0lqde00.databases.appdomain.cloud:32459/bludbuser=xtw74661;password=4kmrb22RKZ1tb9Xq;sslConnect ion=true;

Driver class name:

com.ibm.db2.jcc.DB2Driver

Restore

Example URL

Connection properties:

Cloud certificate details

Secure Gateway destination

Close

IBM Db2 on Cloud

Load Data

Load History

Tables

Views

Indexes

Aliases

MQTs

Sequences

Application objects

Source

Target

Define

Finalize

You are loading the file

My Computer

A single delimited text file (CSV) without header row.

S3 Amazon S3

Cloud Object Storage

File selection

Drag a file here or browse files

Next

IBM Db2 on Cloud

Load Data

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Define

Finalize

You are loading the file **Heart_Disease_Prediction.csv** into **XFW74661.HEART-DP**

Code page (character encoding): 1208 (UTF-8)

Separator: ,

Header in first row: ☒

Time & date format: ☐

Detect data types: ☐

CHOLESTEROL SMALLINT	FBS_OVER_120 SMALLINT	EKG_RESULTS SMALLINT	MAX_HR SMALLINT	EXERCISE_ANGINA SMALLINT	ST_DEPRESSION DECIMAL(3,1)	SLOPE_OF_ST SMALLINT	NUMBER SMALLINT
322	0	2	109	0	2.4	2	3
564	0	2	160	0	1.6	2	0
261	0	0	141	0	0.3	1	0
263	0	0	105	1	0.2	2	1
269	0	2	121	1	0.2	1	1
177	0	0	140	0	0.4	1	0
256	1	2	142	1	0.6	2	1
239	0	2	142	1	1.2	2	1
293	0	2	170	0	1.2	2	2
407	0	2	154	0	4	2	3

Back

Next

IBM Db2 on Cloud

Load Data

Load History

Tables

Views

Indexes

Aliases

MQTs

Sequences

Application objects

Load details

COMPLETE

My computer

Heart_Disease_Prediction.csv

Target

XFW74661.HEARTDISEASE

View Table

Load More Data

Status

Settings

270

Rows read

270

Rows loaded

0

Rows rejected

Start time

11/18/2022 10:20:13 PM

End time

11/18/2022 10:20:26 PM

The data load job succeeded.

You can now work with your data.

Errors

Warnings

No errors

IBM Cognos Analytics with Watson

10

Search content

Data server connections

Name	Modified
Heart Disease Prediction	18/11/2022 10:18
Weather Company	31/03/2022 22:38

Select a type

- Amazon Athena
- Amazon Redshift
- Cloudera Impala
- Denodo
- Dremio
- Exasol EXASolution
- Hive
- IBM Big SQL
- IBM Cloud Data Engine
- IBM Db2
- IBM Db2 for i
- IBM Db2 Warehouse
- IBM Informix Dynamic Se...
- IBM Netezza
- IBM Planning Analytics

Heart Disease Prediction

General Settings Schemas Permissions

Status	Schema name	Tables loaded
<input type="radio"/>	IBMOTIS	
<input type="radio"/>	IBMPODQ	
<input type="radio"/>	IBM_DSM_VIEWS	
<input type="radio"/>	IBM_RTMON	
<input type="radio"/>	IBM_RTMON_BASELINE	
<input type="radio"/>	IBM_RTMON_DATA	
<input type="radio"/>	IBM_RTMON_EVMON	
<input type="radio"/>	IBM_RTMON_METADATA	
<input type="radio"/>	PROCMGMT	
<input type="radio"/>	ST_INFORMTN_SCHEMA	
<input checked="" type="radio"/>	XFW74661	1 / 1

Show system schemas

Heart

Disease

Prediction

ABOUT US

Visualizing and Predicting Heart Diseases with an Interactive Dash Board

Sign In

Email address

Enter email

Password

Password

Forgot Password?

Submit

or

Sign in with Google

Doesn't have an account? Sign Up

Sign Up

Username

Email address

Password

[Already have an account? Sign In](#)

