

| | |
|---------------------|--|
| Date | 24 october |
| Team ID | PNT2022TMID43140 |
| Project Name | Corporate Employee Attrtition Analytics |

The screenshot shows a web browser window with multiple tabs open. The active tab is a Kaggle dataset page titled "HR Analytics Case Study" by Vijay Choudhary and 1 collaborator, updated 4 years ago. The page has 275 views and a "Download (11 MB)" button. The dataset is titled "Employee Attrition Analysis (Logistic Regression Model)".

About Dataset

Problem Statement
A large company named XYZ, employs, at any given point of time, around 4000 employees. However, every year, around 15% of its employees leave the company and need to be replaced with the talent pool available in the job market. The management believes that this level of attrition (employees leaving, either on their own or because they got fired) is bad for the company, because of the following reasons -

1. The former employees' projects get delayed, which makes it difficult to meet timelines, resulting in a reputation loss among

Usability 7.35
License Unknown
Expected update frequency Not specified

The browser's taskbar at the bottom shows several open PDF files named "cognos screen (1).pdf" and "cloud screen (1).pdf", some of which are marked as "Canceled". The system tray indicates a temperature of 29°C, 76% battery, and the date 17-11-2022.

IBM Cloud

Search resources and products...

Catalog

Manage

Gowtham S's Account

Catalog /

Db2

A fully managed, highly-performant relational data store running the enterprise-class Db2 database engine.

Create

About

Type

Service

Provider

IBM

Last updated

11/10/2022

Category

Databases

Compliance

EU Supported

HIPAA Enabled

IAM-enabled

Location

Sydney

Frankfurt

London

Select a location

Sydney (au-syd)

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or location: [United States](#)

| Plan | Features | Pricing |
|----------|---|--|
| Standard | Instance with flexible scaling of compute and storage Base instance starts at 8 GB RAM x 20 GB Storage | \$0.136 USD/Instance-Hour \$0.00027 USD/Gigabyte-Hours \$0.097 USD/Virtual Processor Core-Hour \$0.00003 USD/BACKUP_GIGABYTE_HOURS \$0.0959 USD/SERVICEENDPOINT_INSTANCE_HOURS |

Summary

Db2

[Estimate costs](#)

Location: Sydney

Plan: Standard

Service name: Db2-35

Resource group: Default

This paid plan cannot be added to an IBM Cloud trial account.
You can add a credit card to create a Pay-As-You-Go account. If a free plan for this service is available, you can choose to add it.

☐ I have read and agree to the following license agreements:
[Terms](#)

Upgrade

Add to estimate

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Resource list

Create resource

| Name | Group | Location | Product | Status | Tags |
|---|---------|----------|---------|--------|------|
| Filter by name or IP address... Filter by group or org... Filter... Filter... Filter... Filter... | | | | | |
| Storage (0) | | | | | |
| AI / Machine Learning (0) | | | | | |
| Analytics (0) | | | | | |
| Blockchain (0) | | | | | |
| Databases (1) | | | | | |
| Db2-h1 | Default | Dallas | Db2 | Active | |
| Developer tools (0) | | | | | |
| Logging and monitoring (0) | | | | | |
| Migration (0) | | | | | |
| Integration (0) | | | | | |
| Internet of Things (0) | | | | | |
| Security (0) | | | | | |

IBM Cloud

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Resource list / Db2-h1 Active Add tags

Manage

Getting started

Service credentials

Connections

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 |
|-----------------------|---------------------|
| Service credentials-1 | 2022-11-03 10:43 PM |

```
{
  "connection": {
    "cli": {
      "arguments": [
        "-u",
        "vty76020",
        "-p",
        "qiHg8qPFDpviSAC",
        "--ssl",
        "--sslCAFile",
        "1cbbb1b6-3a1a-4d49-9262-3102a8f7a7c8",
        "--authenticationDatabase",
        "admin",
        "--host",

```

IBM Cognos Analytics with Watson

* New data module

Search content

Properties

TNibm

Owner: Gowth ... dda6e

Created: 04/11/2022, 2:05 AM

Modified: 04/11/2022, 2:05 AM

Type: Data Server

General Connections Permissions

| Name | Modified |
|-------|--------------------|
| TNibm | 04/11/2022 2:05 AM |

TNibm

Owner: Gowth ... dda6e

Created: 04/11/2022, 2:05 AM

Modified: 04/11/2022, 2:05 AM

Type: Connection

General Settings Schemas Permissions

Description

Advanced

Properties

Measure

Average

Integer

IBM Cognos Analytics with Watson

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=1074720901_1755f7460af34a5283f3fa53d8eb98ce_sessionTemp&objRef=&tid=1074720901_1755f...

* New data module

Search content

Properties

Data server connections

| Name | Modified |
|-----------------|--------------------|
| TNIBM | 04/11/2022 2:05 AM |
| Weather Company | 31/03/2022 8:44 PM |

TNIBM

Owner: Gowth ... ddac6e

Created: 04/11/2022, 2:05 AM

Modified: 04/11/2022, 2:05 AM

Type: Data Server

General Connections Permissions

Description

Advanced

| marital | education | default |
|----------|-----------|---------|
| married | secondary | no |
| married | secondary | no |
| married | secondary | no |
| married | secondary | no |
| married | tertiary | no |
| single | tertiary | no |
| married | tertiary | no |
| divorced | secondary | no |
| married | secondary | no |
| single | secondary | no |
| single | secondary | no |

IBM Db2 on Cloud

bpe61bfd0365e9u4psdglite.db2.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aus-south%3Aa%2F828a9953a09d4e94adb1...

SQL

Data objects

Filter objects

VTY76020

- Tables
- Views
- MQTs
- Aliases
- Nicknames

*Untitled - 1

Syntax assistant

Run all

History