

Smart Fashion Recommendation Application

Team number

PNM2022TMID41254

The screenshot displays the IBM Db2 on Cloud web interface. The top navigation bar includes 'Load Data', 'Load History', 'Tables', 'Views', 'Indexes', 'Aliases', 'MQTs', 'Sequences', and 'Application objects'. The 'Tables' tab is active, showing a list of tables: PRODUCT, SIGNUP, and SMART, all under the QGT90940 schema. The 'SIGNUP' table is selected, and its definition is shown in a modal window. The definition includes columns: FIRSTNAME (VARCHAR, 90), LASTNAME (VARCHAR, 10), MAILID (VARCHAR, 30), MOBILENO (VARCHAR, 12), and ADDRESS1 (VARCHAR, 25). Below the table definition, a 'View data' button is visible. The bottom part of the screenshot shows the 'SMART' table properties in a modal window. The properties include: Table name (SMART), Table schema (QGT90940), Object type (TABLE), Owner (QGT90940), Owner type (USER), Table space (QGT90940SPACE1), Index table space, Long table space, Organization (R), Drop rule (NO), Volatile, Row compression mode (NONE), Pages saved (-1), Compress (No compression is enabled), Distribution type, Partition mode (NO DATABASE PARTITIONING), Average row size (-1), and Status (NORMAL).

IBM Db2 on Cloud

Load Data Load History **Tables** Views Indexes Aliases MQTs Sequences Application objects

Find schemas or tables

Tables

Name	Schema	Properties
PRODUCT	QGT90940	...
SIGNUP	QGT90940	...
SMART	QGT90940	...

Total: 3, selected: 0

Table definition

SIGNUP

Approximate 0 rows (0 KB)
Updated on 2022-11-16 15:57:46

Name	Data type	Nullable	Length	Scale
FIRSTNAME	VARCHAR	Y	90	0
LASTNAME	VARCHAR	Y	10	0
MAILID	VARCHAR	Y	30	0
MOBILENO	VARCHAR	Y	12	0
ADDRESS1	VARCHAR	Y	25	0

View data

IBM Db2 on Cloud

Load Data

Find schemas or tables

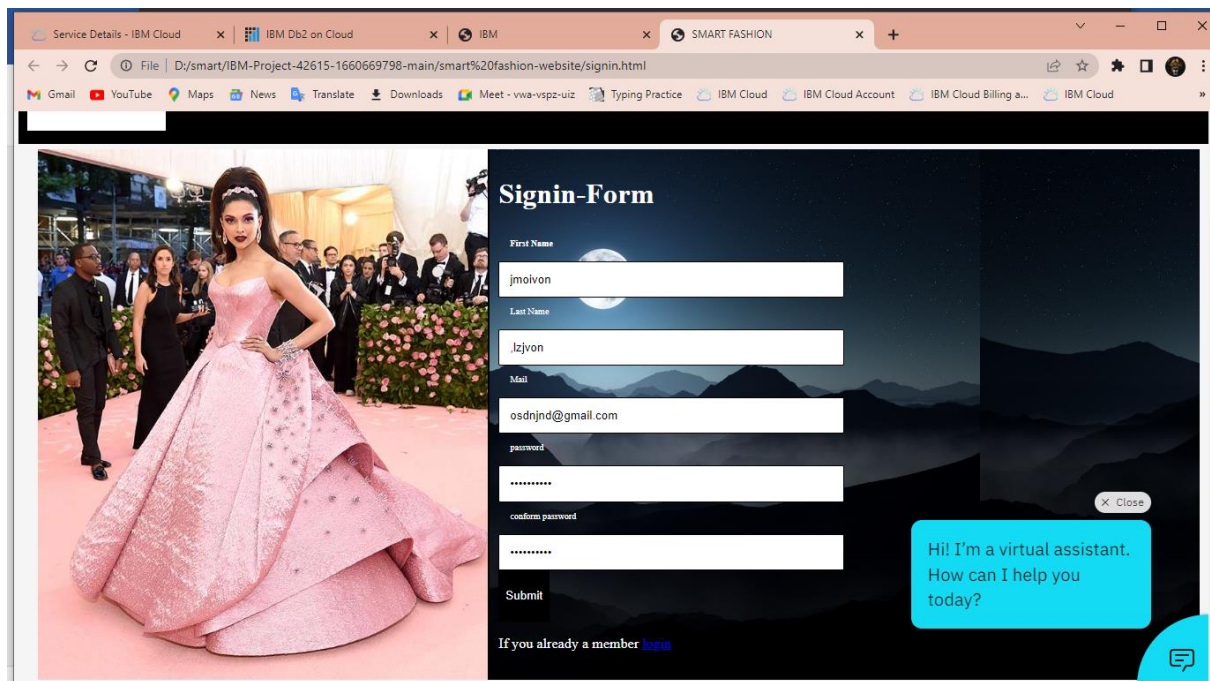
Tables

SMART

Table name	SMART	Table schema	QGT90940
Object type	TABLE	Owner	QGT90940
Owner type	USER	Table space	QGT90940SPACE1
Index table space		Long table space	
Organization	R	Drop rule	NO
Volatile		Row compression mode	NONE
Pages saved	-1	Compress	No compression is enabled
Distribution type		Partition mode	NO DATABASE PARTITIONING
Average row size	-1	Status	NORMAL

Total: 3, selected: 0

```
File Edit Selection View Go Run Terminal Help • app.py - Visual Studio Code
signin.html app.py
D:\> smart > IBM-Project-42615-1660669798-main > smart fashion-website > app.py
1 from turtle import st
2 from flask import Flask, render_template, request, redirect, url_for, session
3 from markupsafe import escape
4 import ibm_db
5 from newsapi import NewsApiClient
6
7 conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=2d46b6b4-cbf6-40eb-bbce-6251e6ba0300.bs2io90108kqb1od8l1cg.database-
8
9 smartapi = NewsApiClient(api_key='o3sdoyPxLm9ejDwYbhfBswfIU93pyWF9')
10 global login
11 login = False
12 app = Flask(__name__)
13 @app.route("/")
14 def home():
15     return render_template("index.html")
16
17 @app.route("/index")
18 def index():
19     return render_template("index.html")
20
21 # helper function
22 def get_sources_and_domains():
23     all_sources = newsapi.get_sources()['sources']
24     sources = []
25     domains = []
26     for e in all_sources:
27         id = e['id']
28         domain = e['url'].replace("http://", "")
29         domain = domain.replace("https://", "")
30         domain = domain.replace("www.", "")
31         slash = domain.find('/')
32         if slash != -1:
33             domain = domain[:slash]
34         sources.append(id)
35         domains.append(domain)
```



Service Details - IBM Cloud

IBM Db2 on Cloud

IBM

Online Shop Website

File | D:/smart/IBM-Project-42615-1660669798-main/smart%20fashion-website/checkout.html

Gmail

YouTube

Maps

News

Translate

Downloads

Meet - vwa-vspz-uzi

Typing Practice

IBM Cloud

IBM Cloud Account

IBM Cloud Billing a...

IBM Cloud

BILLING ADDRESS

First Name

John

Last Name

Doe

E-mail

example@email.com

Mobile No

+123 456 789

Address Line 1

123 Street

Address Line 2

123 Street

Country

United States

City

New York

State

New York

ZIP Code

123

☐ Create an account

☐ Ship to different address

ORDER TOTAL

Products

Product Name 1

\$150

Product Name 2

\$150

Product Name 3

\$150

Subtotal

\$150

Shipping

\$10

Total

\$160

PAYMENT

☐ Paypal

☐ Direct C

☐ Bank Transfer

Close

Hi! I'm a virtual assistant.
How can I help you today?