

ASSIGNMENT - 2

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Team ID	PNT2022TMID06847
Project Name	Project - Personal Expense Tracker Application

OUTPUT

The screenshot displays the IBM Db2 on Cloud web interface. The top section shows the 'Data objects' sidebar with a search filter and a list of objects including CPG44748, Tables, Views, MQTs, Aliases, and Nicknames. The main editor area contains a SQL script for creating a table named 'expenses' with columns: id (INTEGER GENERATED ALWAYS AS IDENTITY), e_month (INT), e_day (int), e_year (int), and total (float). The script is executed, and the 'History' tab shows the execution details, including the script text, date, status, and runtime.

The bottom section shows the 'Tables' view, which displays a list of tables. The 'EXPENSES' table is highlighted, showing its schema (CPG44748) and properties. The 'Schemas' view also shows the 'CPG44748' schema with a list of tables.

Script	Date	Status	Runtime
Untitled - 1	Nov 7, 2022 12:48:55 AM	✓ 1	0.072 s
CREATE TABLE expenses (id INTEGER GENERATED ALWAYS AS IDENTITY, e_month INT, e_day int, e_year int, total float);		✓	0.072 s
Untitled - 1	Nov 7, 2022 12:48:38 AM	✗ 1	0.013 s

Name	Type	Tables
CPG44748	User	1

Name	Schema	Properties
EXPENSES	CPG44748	...

IBM Db2 on Cloud

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

Find schemas or tables Refresh

Tables New table

Name	Schema	Properties
EXPENSES	CPG44748	...

Total: 1, selected: 1

Table definition EXPENSES No statistics available

Name	Data type	Nullable	Length	Scale
ID	INTEGER	N		0
E_MONTH	INTEGER	Y		0
E_DAY	INTEGER	Y		0
E_YEAR	INTEGER	Y		0
TOTAL	DOUBLE	Y		0

View data

IBM Db2 on Cloud

Data objects Saved objects

Saved scripts Filter scripts

- create
- Template - Delete Statement (System)
- Template - Insert Statement (System)
- Template - Select Statement (System)
- Template - SQL Stored Procedure (System)
- Template - Update Statement (System)
- Template - User Defined Function (System)

Script

```
1 INSERT
2 INTO
3 expenses (e_month,e_day,e_year,total)
4 VALUES (1,1,2022,3000.89),(2,2,2022,789.45);
5
```

History

Find history

Script	Date	Status	Runtime
Template - Insert Statement	Nov 7, 2022 12:55:47 AM	1	0.010 s
INSERT INTO expenses (e_month,e_day,e_year,total) VALUES (1,1,2022,3000.89),...			0.010 s

IBM Db2 on Cloud

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

CPG44748.EXPENSES Back

Export to CSV

ID	E_MONTH	E_DAY	E_YEAR	TOTAL
1	1	1	2022	3000.89
2	2	2	2022	789.45

IBM Db2 on Cloud

Data objects **Saved objects**

Saved scripts

Filter scripts

- create
- Template - Delete Statement (System)
- Template - Insert Statement (System)
- Template - Select Statement (System)
- Template - SQL Stored Procedure (System)
- Template - Update Statement (System)
- Template - User Defined Function (System)

Template - Insert ...

```
1 ALTER TABLE expenses
2 ADD COLUMN user_id INT;
3
4
```

History

Find history

Script	Date	Status	Runtime
ALTER TABLE expenses ADD COLUMN user_id INT			0/1
Template - Insert Statement	Nov 7, 2022 12:55:47 AM	1	0.010 s
INSERT INTO expenses (e_month,e_day,e_year,total) VALUES (1,1,2022,3000.89)...			0.010 s

IBM Db2 on Cloud

Data objects

Saved objects

Saved scripts

Filter scripts

create

Owner

Folder

Size

Saved

Script

gana.1917114@gct.ac...

Default

168B

11/7/2022

CREATE TABLE expens...

Template - Delete Statement (System)

Template - Insert Statement (System)

Template - Select Statement (System)

Template - SQL Stored Procedure (System)

Template - Update Statement (System)

Template - User Defined Function (System)

* Template - ...

1 CREATE TABLE users

2 (id INTEGER GENERATED ALWAYS AS IDENTITY,

3 email varchar(50),

4 name varchar(30),

5 password varchar(30));

History

Results

Script

Date

Status

Runtime

Template - Insert Statement

Nov 7, 2022 1:06:00 AM

1

0.063 s

CREATE TABLE users (id INTEGER GENERATED ALWAYS AS IDENTITY, email varchar(5...

0.063 s

Template - Insert Statement

Nov 7, 2022 1:05:03 AM

1

0.012 s

CREATE TABLE users (id INTEGER GENERATED ALWAYS AS IDENTITY, email varchar, ...

0.012 s

Template - Insert Statement

Nov 7, 2022 1:04:37 AM

1

0.013 s

CREATE TABLE users (id INTEGER GENERATED ALWAYS AS IDENTITY, email text, nam...

0.013 s

IBM Db2 on Cloud

Load Data

Load History

Tables

Views

Indexes

Aliases

MQTs

Sequences

Application objects

CPG44748.USERS

Back

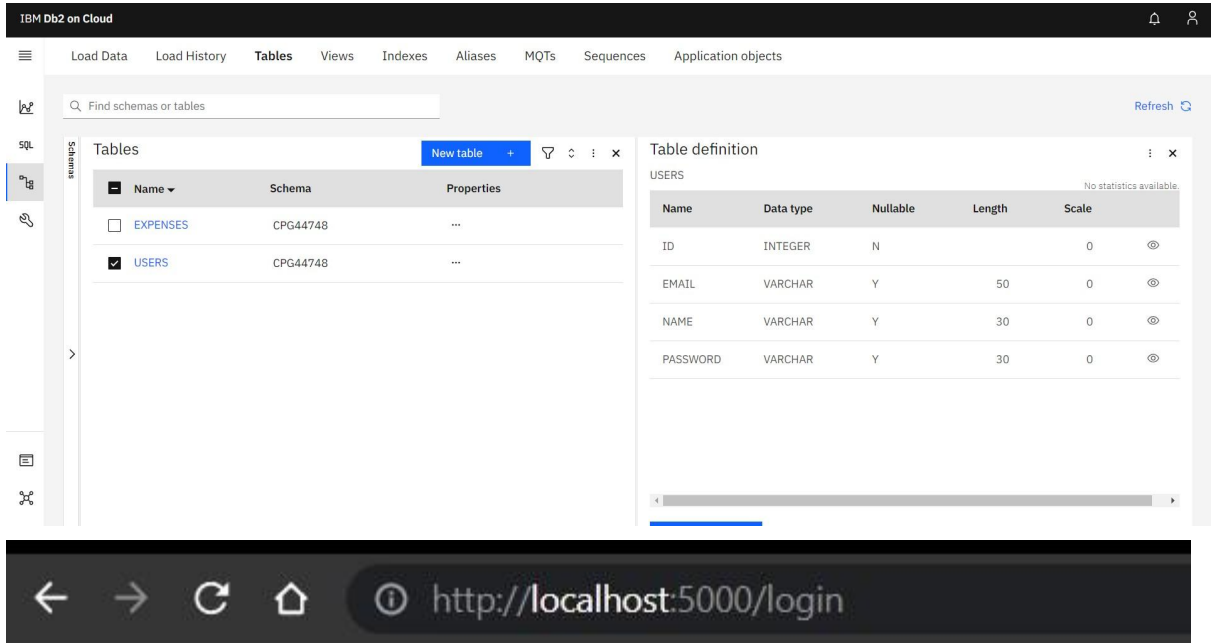
Export to CSV

ID	EMAIL	NAME	PASSWORD
1	ganapriyakheersagar@gmail.com	Ganapriyakheersagar	123

http://localhost:5000

REGISTER

Email	<input type="text" value="gana@gmail.com"/>
Username	<input type="text" value="GanapriyaS"/>
Password	<input type="password" value="..."/>
<input type="button" value="submit"/>	



DASHBOARD

Logged in successfully!