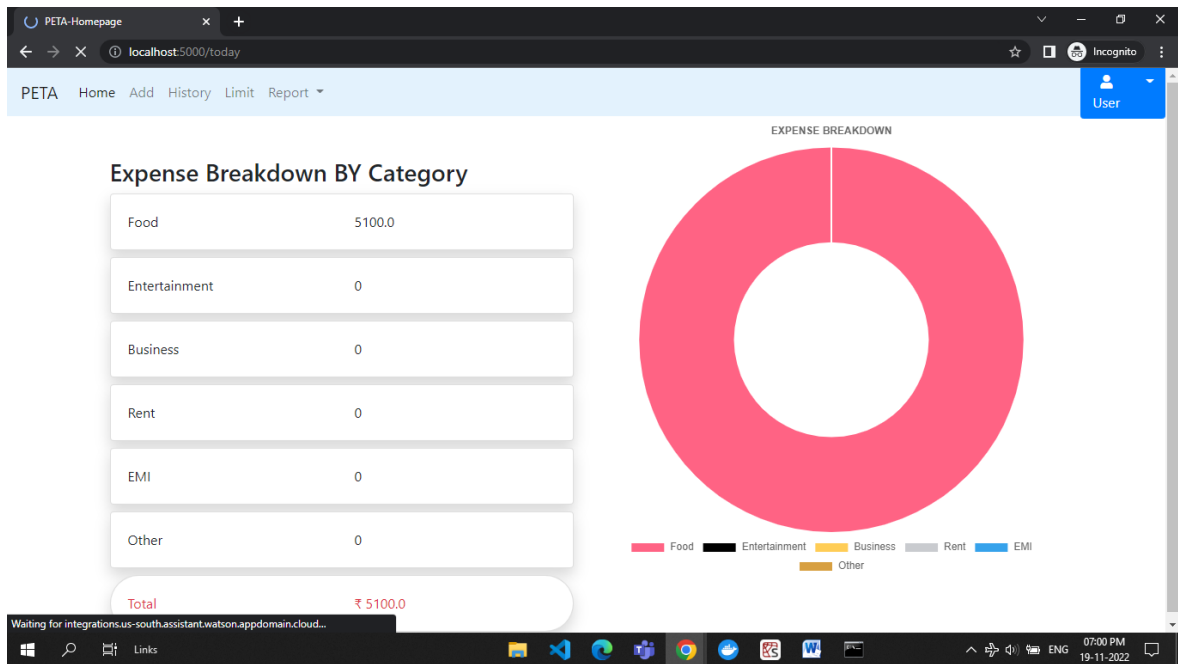


SPRINT 3

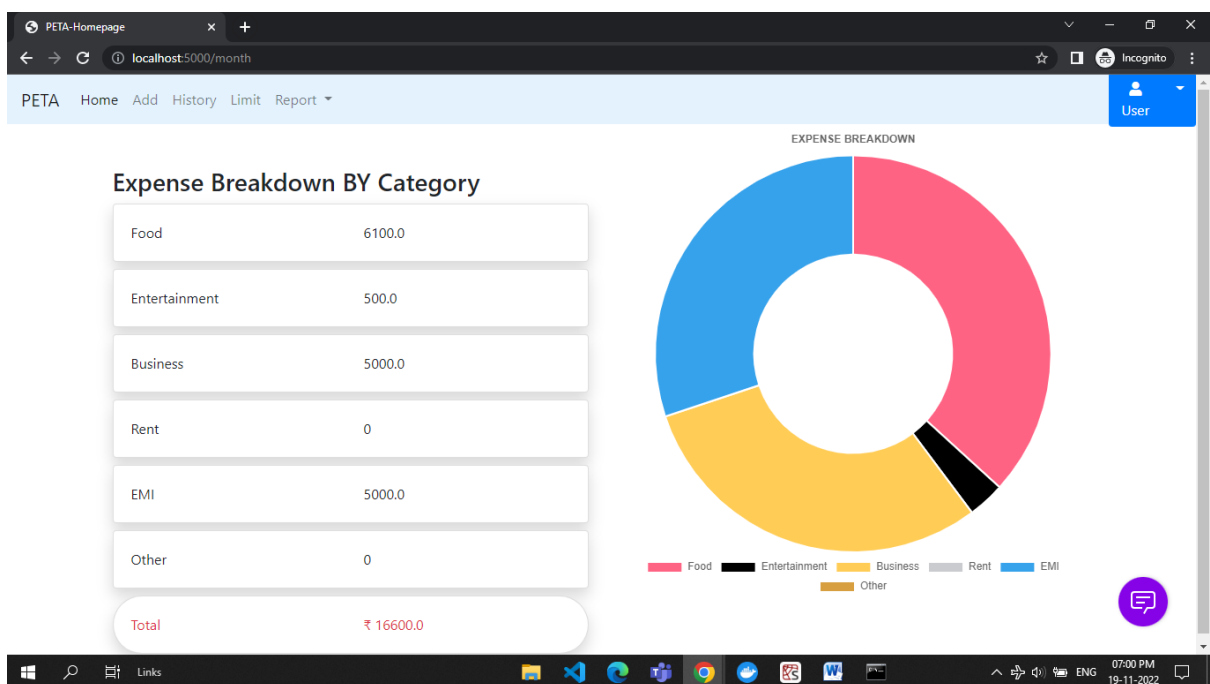
Team ID	PNT2022TMID35573
Project Name	Personal Expense Tracker Application

Report Generation:

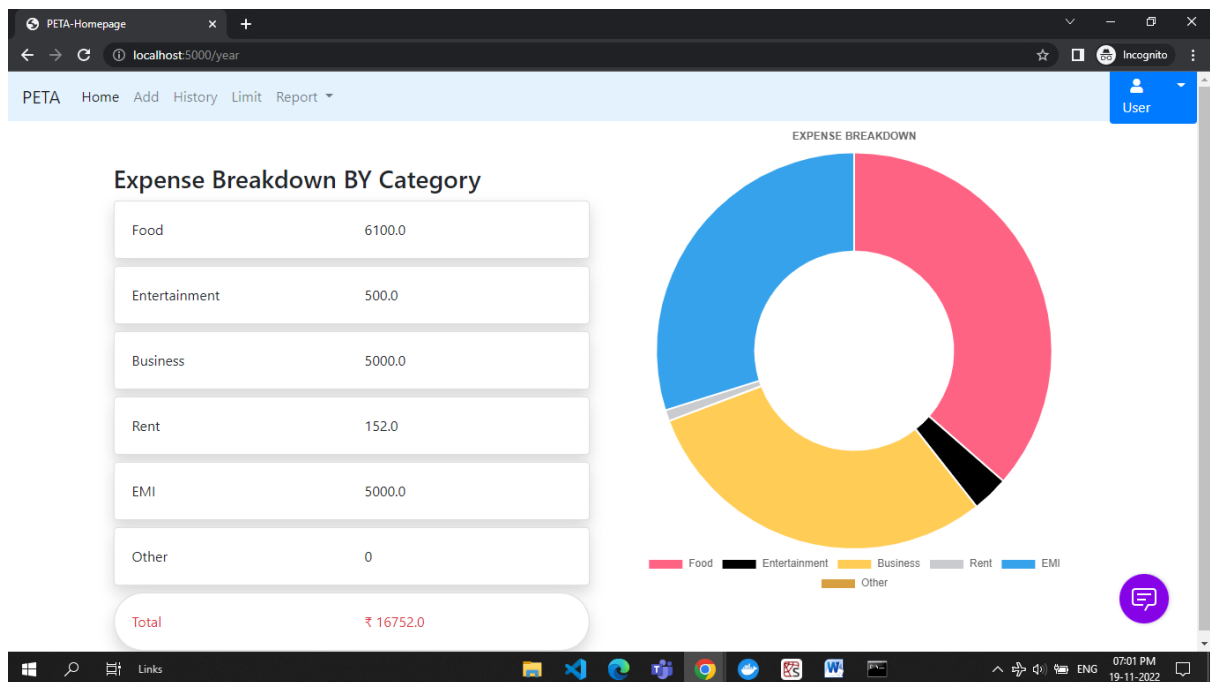
1. Today



2. Month



3. Year



IBM Watson:

PETA-Homepage

localhost:5000/home

PETA Home Add History Limit Report

LET START

PETA web application
you to maintain
and analyse the

Let

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

hello

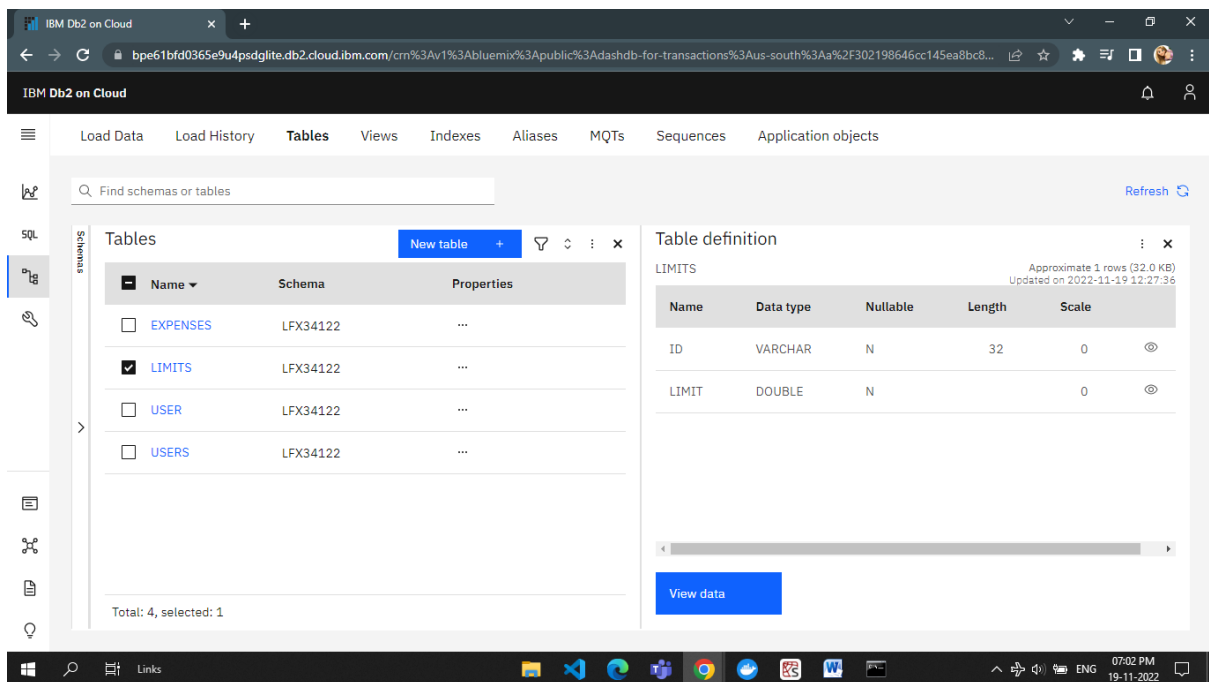
Example: Check account balance

Example: See how I can help

Type something...

Built with IBM Watson®

IBM DB:



IBM Db2 on Cloud

Find schemas or tables

Tables

Name	Schema	Properties
<input type="checkbox"/> EXPENSES	LFX34122	...
<input checked="" type="checkbox"/> LIMITS	LFX34122	...
<input type="checkbox"/> USER	LFX34122	...
<input type="checkbox"/> USERS	LFX34122	...

Total: 4, selected: 1

Table definition

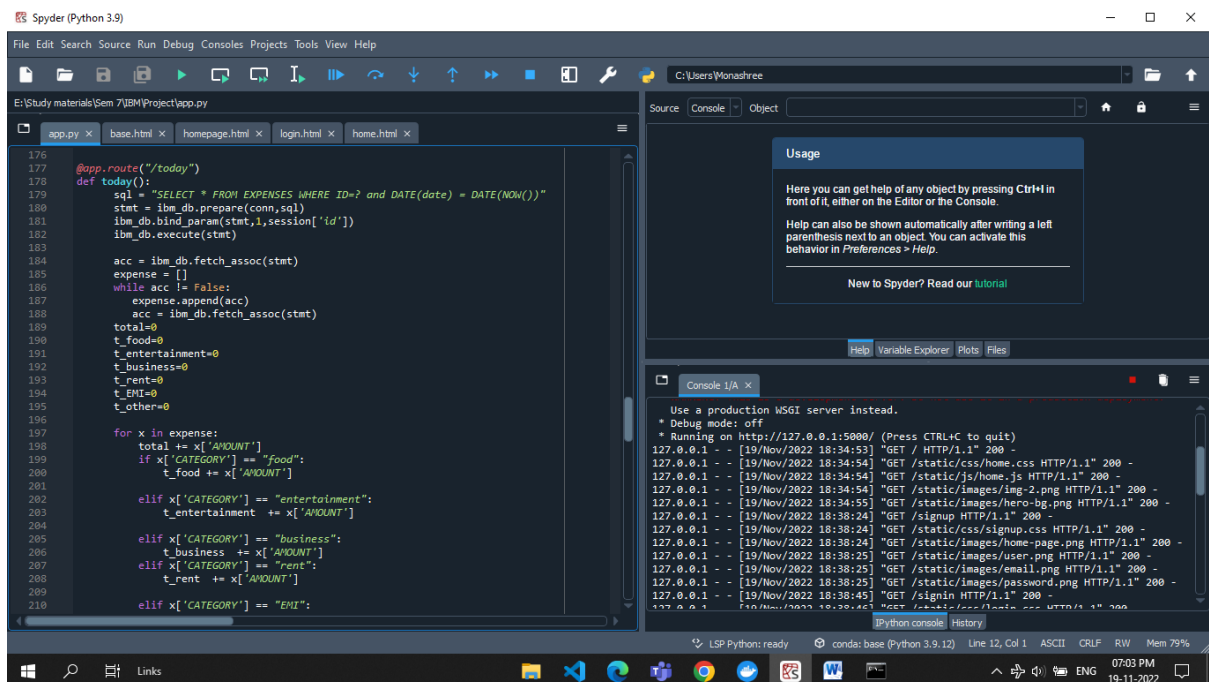
LIMITS

Approximate 1 rows (32.0 KB)
Updated on 2022-11-19 12:27:36

Name	Data type	Nullable	Length	Scale
ID	VARCHAR	N	32	0
LIMIT	DOUBLE	N		0

View data

Code:



Spyder (Python 3.9)

File Edit Search Source Run Debug Consoles Projects Tools View Help

app.py x base.html x homepage.html x login.html x home.html x

```
176 @app.route("/today")
177 def today():
178     sql = "SELECT * FROM EXPENSES WHERE ID=? and DATE(date) = DATE(NOW())"
179     stmt = ibm_db.prepare(conn,sql)
180     ibm_db.bind_param(stmt,1,session['id'])
181     ibm_db.execute(stmt)
182
183     acc = ibm_db.fetch_assoc(stmt)
184     expense = []
185     while acc != False:
186         expense.append(acc)
187         acc = ibm_db.fetch_assoc(stmt)
188
189     total=0
190     t_food=0
191     t_entertainment=0
192     t_business=0
193     t_rent=0
194     t_EMI=0
195     t_other=0
196
197     for x in expense:
198         total += x['AMOUNT']
199         if x['CATEGORY'] == "food":
200             t_food += x['AMOUNT']
201
202         elif x['CATEGORY'] == "entertainment":
203             t_entertainment += x['AMOUNT']
204
205         elif x['CATEGORY'] == "business":
206             t_business += x['AMOUNT']
207         elif x['CATEGORY'] == "rent":
208             t_rent += x['AMOUNT']
209         elif x['CATEGORY'] == "EMI":
210             t_EMI += x['AMOUNT']
```

Usage

Here you can get help of any object by pressing Ctrl+I in front of it, either on the Editor or the Console.

Help can also be shown automatically after writing a left parenthesis next to an object. You can activate this behavior in [Preferences > Help](#).

New to Spyder? Read our [tutorial](#)

Console 1/A x

Use a production WSGI server instead.

* Debug mode: off

* Running on https://127.0.0.1:5000/ (Press CTRL+C to quit)

```
127.0.0.1 - - [19/Nov/2022 18:34:53] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [19/Nov/2022 18:34:54] "GET /static/css/home.css HTTP/1.1" 200 -
127.0.0.1 - - [19/Nov/2022 18:34:54] "GET /static/js/home.js HTTP/1.1" 200 -
127.0.0.1 - - [19/Nov/2022 18:34:54] "GET /static/images/img-2.png HTTP/1.1" 200 -
127.0.0.1 - - [19/Nov/2022 18:34:55] "GET /static/images/hero-bg.png HTTP/1.1" 200 -
127.0.0.1 - - [19/Nov/2022 18:38:24] "GET /signin HTTP/1.1" 200 -
127.0.0.1 - - [19/Nov/2022 18:38:24] "GET /static/css/signup.css HTTP/1.1" 200 -
127.0.0.1 - - [19/Nov/2022 18:38:24] "GET /static/images/home-page.png HTTP/1.1" 200 -
127.0.0.1 - - [19/Nov/2022 18:38:25] "GET /static/images/user.png HTTP/1.1" 200 -
127.0.0.1 - - [19/Nov/2022 18:38:25] "GET /static/images/email.png HTTP/1.1" 200 -
127.0.0.1 - - [19/Nov/2022 18:38:25] "GET /static/images/password.png HTTP/1.1" 200 -
127.0.0.1 - - [19/Nov/2022 18:38:45] "GET /signin HTTP/1.1" 200 -
127.0.0.1 - - [19/Nov/2022 18:38:45] "GET /static/css/login.css HTTP/1.1" 200 -
```

LSP Python: ready conda: base (Python 3.9.12) Line 12, Col 1 ASCII CRLF RW Mem 79%

