

SPRINT-4

Date	11/11/2022
Team ID	PNT2022TMID46374
Project Name	Personal Expense Tracker Application

Limit table:

The screenshot shows the IBM Db2 on Cloud web interface. At the top, a red error banner states: "Error: There is an internal error. Review the logs for more information." Below this, the "Tables" section lists three tables: EXPENSES, LIMITS (selected), and SIGNUP, all under the schema LWK74677. The "Table definition" panel for the LIMITS table shows two columns: MAIL (VARCHAR, 32, nullable) and LIMIT (DOUBLE, nullable). The interface also includes a search bar, a "New table" button, and a "View data" button. The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 9:00 PM on 11/20/2022.

IBM Db2 on Cloud

Error: There is an internal error. Review the logs for more information. [Show logs](#)

Find schemas or tables [Refresh](#)

Tables [New table](#)

Name	Schema	Properties
<input type="checkbox"/> EXPENSES	LWK74677	...
<input checked="" type="checkbox"/> LIMITS	LWK74677	...
<input type="checkbox"/> SIGNUP	LWK74677	...

Total: 3, selected: 1

Table definition

LIMITS Approximate 3 rows (32.0 KB)
Updated on 2022-11-20 13:27:37

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

[View data](#)

Display Limit Details:

The screenshot shows the IBM Db2 on Cloud console. At the top, there is a navigation bar with various icons and a search bar. Below the navigation bar, a red error message is displayed: "Error: There is an internal error. Review the logs for more information." with a "Show logs" link. The main content area displays the title "LWK74677.LIMITS" and a "Back" button. Below this, there is a table with two columns: "MAIL" and "LIMIT". The table contains three rows of data, all with the email "moni@gmail.com" and a limit of 2000.0. An "Export to CSV" button is located to the right of the table. The bottom of the screenshot shows the Windows taskbar with various application icons and the system clock indicating 9:00 PM on 11/20/2022.

MAIL	LIMIT
moni@gmail.com	2000.0
moni@gmail.com	1990.0
moni@gmail.com	2000.0

Input Limit Section :

The screenshot shows the "Expense Tracker" application. The top navigation bar includes links for "Home", "Add", "History", "LIMIT", and "Report". A user profile icon labeled "User" is in the top right corner. The main content area displays the text "Currently your MONTHLY limit is ₹ 1990.0" and a prompt "ENTER the MONTHLY LIMIT to avoid over EXPENSES". Below this, there is an input field containing the value "1990" and a yellow "ENTER" button. The bottom of the screenshot shows the Windows taskbar with various application icons and the system clock indicating 9:02 PM on 11/20/2022.

Limit Section Coding :

```
board.html  C:\...\Assignments  < homepage.html  < limit.html  x  < login.html  < signup.html  < home.html  sendemail.py 1  a  []

templates > < limit.html > form
1  {% extends 'base.html' %}
2
3  {% block body %}
4
5  <p> Currently your MONTHLY limit is ₹ {{y}} </p>
6
7
8  <form action="/limitnum" method="POST">
9
10     <p> ENTER the MONTHLY LIMIT to avoid over EXPENSES</p> <br/>
11     <input type="number" name="number" required/> <span>
12         <button class="btn btn-warning" type="submit">ENTER</button>
13     </span>
14
15
16
17
18 </form>
19 {% endblock %}
```

PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

* Debug mode: off
* Running on http://127.0.0.1:5000 (Press CTRL+C to quit)

```
app.py  app.py  < dashboard.html  templates  # login.css  # home.css  < base.html  < dashboard.html  C:\...\Assignments  <

app.py > limitn
215 @app.route("/limitnum" , methods = ['POST' ])
216 def limitnum():
217     if request.method == "POST":
218         number= request.form['number']
219         sql = "INSERT INTO limits (mail, limit) VALUES (?, ?)"
220         stmt = ibm_db.prepare(conn, sql)
221         ibm_db.bind_param(stmt, 1, session['mail'])
222         ibm_db.bind_param(stmt, 2, number)
223         ibm_db.execute(stmt)
224
225         return redirect('/limitn')
226
227
228 @app.route("/limitn")
229 def limitn():
230     param = "SELECT mail,limit FROM limits WHERE mail = mail"
231     res = ibm_db.exec_immediate(conn, param)
232     dictionary = ibm_db.fetch_assoc(res)
233     print(dictionary)
234     row = []
235     s = "/"
236     while dictionary != False:
237         temp = []
238         temp.append(dictionary["LIMIT"])
239         print(temp)
240         row.append(temp)
241         dictionary = ibm_db.fetch_assoc(res)
```

PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

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Ln 229, Col 14 Spaces: 4 UTF-8 CRLF Python 3.8

Logout:

