

SPRINT 2

Team ID PNT2022TMID20798

Project Name PERSONAL EXPENSE TRACKER APPLICATION

1) TABLE CREATION

IBM Db2 on Cloud

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

Find schemas or tables Refresh

Schemas

<input checked="" type="checkbox"/> Name	Type	Tables ▲
<input checked="" type="checkbox"/> HQJ64427	User	5

Total: 1, selected: 1

Tables New table +

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<input type="checkbox"/> CALCULATION	HQJ64427	...
<input type="checkbox"/> CLIENTS	HQJ64427	...
<input type="checkbox"/> EXPENDITURES	HQJ64427	...
<input type="checkbox"/> LOGIN	HQJ64427	...
<input type="checkbox"/> TRANSACTIONS	HQJ64427	...

Total: 5, selected: 0

27°C Rain to stop Search the web 18:33 14-11-2022

2) pip install ibm-db

```
Command Prompt
Microsoft Windows [Version 10.0.22000.1098]
(c) Microsoft Corporation. All rights reserved.

C:\Users\abina>pip install ibm-db
Collecting ibm-db
  Downloading ibm_db-3.1.3.tar.gz (1.4 MB)
    |#####| 1.4 MB 2.2 MB/s
  Installing build dependencies ... done
  Getting requirements to build wheel ... done
  Installing backend dependencies ... done
  Preparing wheel metadata ... done
Building wheels for collected packages: ibm-db
  Building wheel for ibm-db (PEP 517) ... done
  Created wheel for ibm-db: filename=ibm_db-3.1.3-py3-none-any.whl size=29937313 sha256=f606af4d757ed918e9d1e1fa045887b947c6ce3063ec1e1ffbc4ed9ee3904275
  Stored in directory: c:\users\abina\appdata\local\pip\cache\wheels\3d\6e\19\64e70ce3dde2ccda5c9b35bd6a313a39e46f6af0222c75cc5f
Successfully built ibm-db
Installing collected packages: ibm-db
Successfully installed ibm-db-3.1.3
WARNING: You are using pip version 21.2.3; however, version 22.3.1 is available.
You should consider upgrading via the 'C:\Users\abina\Downloads\python.exe -m pip install --upgrade pip' command.

C:\Users\abina>pip install ibm-cos-sdk
Collecting ibm-cos-sdk
  Downloading ibm-cos-sdk-2.12.0.tar.gz (55 kB)
    |#####| 55 kB 1.2 MB/s
Collecting ibm-cos-sdk-core==2.12.0
  Downloading ibm-cos-sdk-core-2.12.0.tar.gz (956 kB)
    |#####| 956 kB 3.2 MB/s
Collecting ibm-cos-sdk-s3transfer==2.12.0
  Downloading ibm-cos-sdk-s3transfer-2.12.0.tar.gz (135 kB)
    |#####| 135 kB 939 kB/s
Collecting jmespath<1.0.0,>=0.10.0
  Downloading jmespath-0.10.0-py2.py3-none-any.whl (24 kB)
Requirement already satisfied: python-dateutil<3.0.0,>=2.8.2 in c:\users\abina\downloads\lib\site-packages (from ibm-cos-sdk-core==2.12.0->ibm-cos-sdk) (2.8.2)
Collecting requests<3.0,>=2.27.1
  Downloading requests-2.28.1-py3-none-any.whl (62 kB)
    |#####| 62 kB 539 kB/s
Collecting urllib3<1.27,>=1.26.9
  Downloading urllib3-1.26.12-py2.py3-none-any.whl (140 kB)
    |#####| 140 kB 3.3 MB/s
Requirement already satisfied: six>=1.5 in c:\users\abina\downloads\lib\site-packages (from python-dateutil<3.0.0,>=2.8.2->ibm-cos-sdk-core==2.12.0->ibm-cos-sdk) (1.16.0)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\users\abina\downloads\lib\site-packages (from requests<3.0,>=2.27.1->ibm-cos-sdk-core==2.12.0->ibm-cos-sdk) (2.0.9)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\abina\downloads\lib\site-packages (from requests<3.0,>=2.27.1->ibm-cos-sdk-core==2.12.0->ibm-cos-sdk) (2021.10.8)
Requirement already satisfied: idna<4,>=2.5 in c:\users\abina\downloads\lib\site-packages (from requests<3.0,>=2.27.1->ibm-cos-sdk-core==2.12.0->ibm-cos-sdk) (3.3)
Building wheels for collected packages: ibm-cos-sdk, ibm-cos-sdk-core, ibm-cos-sdk-s3transfer
  Building wheel for ibm-cos-sdk (setup.py) ... done
  Created wheel for ibm-cos-sdk: filename=ibm_cos_sdk-2.12.0-py3-none-any.whl size=73929 sha256=00e6612c39ff6d8506785c60fcb2e1d9e0cec662281d05e287aaaae49ff8e925
  Stored in directory: c:\users\abina\appdata\local\pip\cache\wheels\31\8c\e6\9bd830e254449a64d3e3c8a79da6fb6bc940a19b165d76c3c2
  Building wheel for ibm-cos-sdk-core (setup.py) ... done
```

3) pip install ibm-cos-sdk

```
Command Prompt
Collecting ibm-cos-sdk-core==2.12.0
  Downloading ibm-cos-sdk-core-2.12.0.tar.gz (956 kB)
    55 kB 1.2 MB/s
Collecting ibm-cos-sdk-s3transfer==2.12.0
  Downloading ibm-cos-sdk-s3transfer-2.12.0.tar.gz (135 kB)
    956 kB 3.2 MB/s
Collecting jmespath<1.0.0,>=0.10.0
  Downloading jmespath-0.10.0-py2.py3-none-any.whl (24 kB)
Requirement already satisfied: python-dateutil<3.0.0,>=2.8.2 in c:\users\abina\downloads\lib\site-packages (from ibm-cos-sdk-core==2.12.0->ibm-cos-sdk) (2.8.2)
Collecting requests<3.0,>=2.27.1
  Downloading requests-2.28.1-py3-none-any.whl (62 kB)
    135 kB 939 kB/s
Collecting urllib3<1.27,>=1.26.9
  Downloading urllib3-1.26.12-py2.py3-none-any.whl (140 kB)
    62 kB 539 kB/s
Requirement already satisfied: six>=1.5 in c:\users\abina\downloads\lib\site-packages (from python-dateutil<3.0.0,>=2.8.2->ibm-cos-sdk-core==2.12.0->ibm-cos-sdk) (1.16.0)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\users\abina\downloads\lib\site-packages (from requests<3.0,>=2.27.1->ibm-cos-sdk-core==2.12.0->ibm-cos-sdk) (2.0.9)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\abina\downloads\lib\site-packages (from requests<3.0,>=2.27.1->ibm-cos-sdk-core==2.12.0->ibm-cos-sdk) (2021.10.8)
Requirement already satisfied: idna<4,>=2.5 in c:\users\abina\downloads\lib\site-packages (from requests<3.0,>=2.27.1->ibm-cos-sdk-core==2.12.0->ibm-cos-sdk) (3.3)
Building wheels for collected packages: ibm-cos-sdk, ibm-cos-sdk-core, ibm-cos-sdk-s3transfer
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  Stored in directory: c:\users\abina\appdata\local\pip\cache\wheels\31\8c\9e\9bd830e254449a64d3e3c8a79da6fb6bc940a19b165d76c3c2
  Building wheel for ibm-cos-sdk-core (setup.py) ... done
  Created wheel for ibm-cos-sdk-core: filename=ibm_cos_sdk_core-2.12.0-py3-none-any.whl size=562963 sha256=0386728c1e2f8f1d3c205a1bcd178cae01782bbcc4d69bdb0a2d3ae70d45f2
  Stored in directory: c:\users\abina\appdata\local\pip\cache\wheels\4f\8b\ce\0d93b358521705de3f110de4356db2b820551ea009c865e4bd
  Building wheel for ibm-cos-sdk-s3transfer (setup.py) ... done
  Created wheel for ibm-cos-sdk-s3transfer: filename=ibm_cos_sdk_s3transfer-2.12.0-py3-none-any.whl size=89779 sha256=3b4d3d46aa7e1f5f40494c7eafceb9239433a5887c9e2ccc2ad25665987c0d5e
  Stored in directory: c:\users\abina\appdata\local\pip\cache\wheels\4f\8b\ce\0d93b358521705de3f110de4356db2b820551ea009c865e4bd
Successfully built ibm-cos-sdk ibm-cos-sdk-core ibm-cos-sdk-s3transfer
Installing collected packages: urllib3, requests, jmespath, ibm-cos-sdk-core, ibm-cos-sdk-s3transfer, ibm-cos-sdk
  Attempting uninstall: urllib3
    Found existing installation: urllib3 1.26.7
    Uninstalling urllib3-1.26.7:
      Successfully uninstalled urllib3-1.26.7
  Attempting uninstall: requests
    Found existing installation: requests 2.26.0
    Uninstalling requests-2.26.0:
      Successfully uninstalled requests-2.26.0
Successfully installed ibm-cos-sdk-2.12.0 ibm-cos-sdk-core-2.12.0 ibm-cos-sdk-s3transfer-2.12.0 jmespath-0.10.0 requests-2.28.1 urllib3-1.26.12
WARNING: You are using pip version 21.2.3; however, version 22.3.1 is available.
You should consider upgrading via the 'C:\Users\abina\Downloads\python.exe -m pip install --upgrade pip' command.

C:\Users\abina>
```

Fin Budget

HomeAddHistoryLIMITReport

User

Add Expense

Date

dd/mm/yyyy

Expense name

Expense Amount

Pay-Mode

Category

Add



LET'S START JOURNEY

Fin Budget web application helps
you to maintain budget
and analyse the expense...

Let's Begin