Insuranceamount

June 3, 2022

```python
[1]: import pymysql
     import pandas as pd
     import sqlalchemy
```

```python
[2]: conn=pymysql.
     →connect(host='localhost',port=int(3306),user='root',passwd='password',db='Hospital_DB')
```

```python
[3]: df=pd.read_sql_query("SELECT * FROM Insurer",conn)
     print(df.head())
```

```
   InsuranceID                  CompanyName              InsuranceName  \
0         1001  Aegon Life Insurance Co. Ltd.  Individual Health Insurance
1         1002    Edelweiss  Life Insurance Co.     Family Health Insurance
2         1003     Birla Sun Life Insurance Co.  Critical illness Insurance

    StartDate     EndDate EffectiveDate  InsuranceBaseAmount InsuranceStatus  \
0  2020-01-01  2036-01-01    2020-01-15               200000          Active
1  2020-01-03  2039-01-03    2020-03-15               300000          Active
2  2020-02-05  2041-02-05    2020-05-17               400000          Active

   Term  TopupAmount  InsuranceCover
0    15       200000               4
1    18       300000               3
2    20       150000               3
```

```python
[4]: cursor=conn.cursor()
```

```python
[5]: data=pd.DataFrame({
         'Insurance_amount':df["InsuranceBaseAmount"]+df["TopupAmount"]
     })
```

```python
[6]: data
```

```
[6]:    Insurance_amount
0            400000
1            600000
2            550000
```

```
[ ]:
```