Bank_Churn model using API key

In [7]:
```
# To predict bank customer existance based on the input data

import urllib

import json


data =  {

        "Inputs": {

                "input1":
                {
                    "ColumnNames": ["CreditScore", "Geography", "Gender", "Age", "Tenure", "Balance", "NumOfProd
                    "Values": [ [ "0", "value", "value", "0", "0", "0", "0", "0", "0", "0" ], [ "0", "value", "v
                },        },
            "GlobalParameters": {
}
    }

body = str.encode(json.dumps(data))

url = 'https://ussouthcentral.services.azureml.net/workspaces/8cfe81243b4743d0a4ef0c97487dc86f/services/caf767b0
api_key = "QAh7NqLB7RCFlQDMWBfx92V83sj/Pp3XAtFj3KPVKwNiDZQPcmIRFMfGw8aj2AMeDtVBGowRniFLCsqUbFjvZA=="
headers = {'Content-Type':'application/json', 'Authorization':('Bearer '+ api_key)}

req = urllib.request.Request(url, body, headers)
response = urllib.request.urlopen(req)

result = response.read()
print(result)
```

```
b'{"Results":{"output1":{"type":"table","value":{"ColumnNames":["CreditScore","Geography","Gender","Age","Tenu
re","Balance","NumOfProducts","HasCrCard","IsActiveMember","EstimatedSalary","Scored Labels","Scored Probabili
ties"],"ColumnTypes":["Double","String","String","Double","Double","Double","Double","Double","Double","Doubl
e","Int32","Double"],"Values":[["0","value","value","0","0","0","0","0","0","0","1","0.978317677974701"],
["0","value","value","0","0","0","0","0","0","0","1","0.978317677974701"]]}}}}'
```

In [ ]:
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