**PYTHON\_TO\_DB2.txt**

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| --- |
| import ibm\_db |
|  | import sys |
|  |  |
|  |  |
|  | def get\_connection(): |
|  | db\_name = "" |
|  | db\_host\_name = "" |
|  | db\_port = "" |
|  | db\_protocol = "" |
|  | db\_username = "" |
|  | db\_password = "" |
|  |  |
|  | try: |
|  | conn = ibm\_db.connect( |
|  | f"DATABASE = {db\_name}; HOSTNAME = {db\_host\_name}; PORT = {db\_port}; PROTOCOL = {db\_protocol}; " |
|  | f"UID = {db\_username}; PWD = {db\_password};", "", "") |
|  | return conn |
|  | except: |
|  | print("no connection:", ibm\_db.conn\_errormsg()) |
|  | sys.exit(1) |
|  |  |
|  | get\_connection() |