`SQLZoo Solutions`

```
!pip install "SQLAlchemy<1.4"
```



```
%reload_ext sql
```



```
%%sql sqlite:///sqlzoo.db
```



```
%%sql

SELECT population FROM world
 WHERE name = 'Germany'
```


>![image](https://github.com/imvickykumar999/sqlzoo-solutions/assets/50515418/8eb

```
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```

```
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",

" Downloading SQLAlchemy-1.3.24.tar.gz (6.4 MB)

",

" [2K   [90mâ”•â”

",

" [?25h Preparing metadata (setup.py) ... [?25l [?25hdone

",

"Building wheels for collected packages: SQLAlchemy

",

" Building wheel for SQLAlchemy (setup.py) ... [?25l [?25hdone

",

" Created wheel for SQLAlchemy: filename=SQLAlchemy-1.3.24-cp310-cp31

",

" Stored in directory: /root/.cache/pip/wheels/27/51/b3/3481e88d5a5ba95dd4

",

"Successfully built SQLAlchemy

",

"Installing collected packages: SQLAlchemy

",

" Attempting uninstall: SQLAlchemy

",

"   Found existing installation: SQLAlchemy 2.0.21

```
    ",
        "    Uninstalling SQLAlchemy-2.0.21:
    ",
        "      Successfully uninstalled SQLAlchemy-2.0.21
    ",
        " [31mERROR: pip's dependency resolver does not currently take into accoun
    ",
        "ipython-sql 0.5.0 requires sqlalchemy>=2.0, but you have sqlalchemy 1.3.24
    ",
        " [0mSuccessfully installed SQLAlchemy-1.3.24
    "
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```

```
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```

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",

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",

        "   conn.internal_connection.rollback()

",

        "AttributeError: 'Connection' object has no attribute 'rollback'

",

        "

",

        "Connection info needed in SQLAlchemy format, example:

",

        "   postgresql://username:password@hostname/dbname

",

        "   or an existing connection: dict_keys(['sqlite:///sqlzoo.db'])

"

      ]

    }

  ]

},

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",
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",
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",
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",
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      ",
      "
      ",
      "The example uses a WHERE clause to show the population of 'France'. Note th
      ",
      "
      ",
      "**Modify it to show the population of Germany**"
    ],
    "metadata": {
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```
      }
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            " * sqlite:///sqlzoo.db
",
            "Traceback (most recent call last):
",
            " File "/usr/local/lib/python3.10/dist-packages/sql/magic.py", line 203, in execu
",
            "    conn.internal_connection.rollback()
",
            "AttributeError: 'Connection' object has no attribute 'rollback'
```

```
          ",
          "
          ",
          "Connection info needed in SQLAlchemy format, example:
          ",
          "                postgresql://username:password@hostname/dbname
          ",
          "                or an existing connection: dict_keys(['sqlite:///sqlzoo.db'])
          "
      ]
    }
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  "source": [
    "%%sql
",
    "
",
    "SELECT population FROM world
",
    "  WHERE name = 'Germany'"
  ]
 }
 ]
}
```