

```
# `SQLZoo Solutions`
```

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

```
<br>
```

```
%reload_ext sql
```

```
<br>
```

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

```
<br>
```

```
%%sql
```

```
SELECT population FROM world
```

```
WHERE name = 'Germany'
```

```
<br>
```

```
>![image](https://github.com/imvickykumar999/sqlzoo-solutions/assets/50515418/8eb1f031-1a80-4c55-985
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```

" ,

" ,

" ,

" ;

" ?

" ;

"2"

11

"

"

11

" 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 account all the packages that are installed. This b

",
    "ipython-sql 0.5.0 requires sqlalchemy>=2.0, but you have sqlalchemy 1.3.24 which is incompatible. [0m [31m

",
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  "outputs": []

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    "
    File \"/usr/local/lib/python3.10/dist-packages/sql/magic.py", line 203, in execute

",
    "
    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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### [SELECT basics](https://sqlzoo.net/wiki/SELECT_basics)"
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```
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```

```
",
```

```
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```

```
",
```

```
    "<th>population</th><th>gdp</th></tr>
```

```
",
```

```
    "<tr><td>Afghanistan</td><td>Asia</td><td class='r'>652230</td><td class='r'>25500100</td><td class='r'>2034300000 </td></tr>
```

```
",
```

```
    "<tr><td>Albania</td><td>Europe</td><td class='r'>28748 </td><td class='r'>2831741 </td><td class='r'>12960000000 </td></tr>
```

```
",
```

```
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```

```
",
```

```
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```

```
",
```

```
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",
```

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      "name": "stdout",

      "text": [

        " * sqlite:///sqlzoo.db

",

        "Traceback (most recent call last):

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    }

  ]

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,

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}

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"source": [

  "%%sql

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,

"

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