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(base) C:\Users\ASG>cd Desktop
```

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(base) C:\Users\ASG\Desktop>python TitanicSQL.py
```

```
Requirement already satisfied: psycopg2-binary in c:\programdata\anaconda_3\lib\site-packages (2.8.4)
```

```
The postgres directory
```

```
BINARY
```

```
Binary
```

```
DATETIME
```

```
DataError
```

```
DatabaseError
```

```
Date
```

```
DateFromTicks
```

```
Error
```

```
IntegrityError
```

```
InterfaceError
```

```
InternalError
```

```
NUMBER
```

```
NotSupportedError
```

```
OperationalError
```

```
ProgrammingError
```

```
ROWID
```

```
STRING
```

```
Time
```

```
TimeFromTicks
```

```
Timestamp
```

```
TimestampFromTicks
```

```
Warning
```

```
__builtins__
```

__cached__
__doc__
__file__
__libpq_version__
__loader__
__name__
__package__
__path__
__spec__
__version__
_connect
_ext
_json
_psycpg
_range
apilevel
compat
connect
errors
extensions
paramstyle
threadsafety
tz

titanic.csv first five rows:

	Survived	Pclass	Name \
0	0	3	Mr. Owen Harris Braund
1	1	1	Mrs. John Bradley (Florence Briggs Thayer) Cum...

2	1	3	Miss. Laina Heikkinen
3	1	1	Mrs. Jacques Heath (Lily May Peel) Futrelle
4	0	3	Mr. William Henry Allen

	Sex	Age	Siblings/Spouses Aboard	Parents/Children Aboard	Fare
0	male	22.0	1	0	7.2500
1	female	38.0	1	0	71.2833
2	female	26.0	0	0	7.9250
3	female	35.0	1	0	53.1000
4	male	35.0	0	0	8.0500

C:\ProgramData\Anaconda_3\lib\site-packages\pandas\core\generic.py:2531: UserWarning: The spaces in these column names will not be changed. In pandas versions < 0.14, spaces were converted to underscores.

dtype=dtype, method=method)

The number of rows in the titanic table = 887

The number of distinct names in the titanic table = 887

The first row of the passengers table:

(0, 0, 3, 'Mr. Owen Harris Braund', 'male', 22.0, 1, 0, 7.25)

The last row of the passengers table:

(886, 0, 3, 'Mr. Patrick Dooley', 'male', 32.0, 0, 0, 7.75)

The number of rows in the titanic table = 887

The schema of titanic table:

0 index INTEGER 0 None 0
1 Survived INTEGER 0 None 0
2 Pclass INTEGER 0 None 0
3 Name TEXT 0 None 0
4 Sex TEXT 0 None 0
5 Age REAL 0 None 0
6 Siblings/Spouses Aboard INTEGER 0 None 0
7 Parents/Children Aboard INTEGER 0 None 0
8 Fare REAL 0 None 0

The new set of tables:

public test_table pduntuz None True False False False
public charactercreator_character pduntuz None True False False False
public passengers pduntuz None True False False False
information_schema sql_features postgres None False False False False
information_schema sql_implementation_info postgres None False False False False
information_schema sql_languages postgres None False False False False
information_schema sql_packages postgres None False False False False
information_schema sql_parts postgres None False False False False
information_schema sql_sizing postgres None False False False False
information_schema sql_sizing_profiles postgres None False False False False

INSERT INTO passengers(Survived, Pclass, Name, Sex, Age,
SiblingsSpousesAboard, ParentsChildrenAboard,
Fare)

VALUES (0, 3, 'Mr. Owen Harris Braund', 'male', 22.0, 1, 0, 7.25);

Checking the loading of the new table:

1 0 3 Mr. Owen Harris Braund male 22.0 1 0 7.25

2 1 1 Mrs. John Bradley (Florence Briggs Thayer) Cumings female 38.0 1 0 71.2833

3 1 3 Miss. Laina Heikkinen female 26.0 0 0 7.925

4 1 1 Mrs. Jacques Heath (Lily May Peel) Futrelle female 35.0 1 0 53.1

5 0 3 Mr. William Henry Allen male 35.0 0 0 8.05

6 0 3 Mr. James Moran male 27.0 0 0 8.4583

7 0 1 Mr. Timothy J McCarthy male 54.0 0 0 51.8625

8 0 3 Master. Gosta Leonard Palsson male 2.0 3 1 21.075

9 1 3 Mrs. Oscar W (Elisabeth Vilhelmina Berg) Johnson female 27.0 0 2 11.1333

10 1 2 Mrs. Nicholas (Adele Achem) Nasser female 14.0 1 0 30.0708

The first row of the old table: (0, 0, 3, 'Mr. Owen Harris Braund', 'male', 22.0, 1, 0, 7.25)

The first row of the new table: (1, 0, 3, 'Mr. Owen Harris Braund', 'male', 22.0, 1, 0, 7.25)