

## ML with CloudSQL and Dataproc

How many tables will this script create?

- 1
- 3
- 2

When a user rates a house (giving it four stars for example), an entry is added to the \_\_\_\_\_ table.

- Recommendation
- **Rating**
- Accomodation

General information about houses, such as the number of rooms they have and their average rating is stored in the \_\_\_\_\_ table.

- Recommendation
- Rating
- **Accommodation**

The job of the recommendation engine is to fill out the \_\_\_\_\_ table for each user and house: this is the predicted rating of that house by that user.

- **Recommendation**
- Rating
- Accomodation

How many rows are in the Accommodation table?

- **Empty set (0)**
- 100
- 1,000

How many ratings do we have in our table?

- **1186**
- 100,000
- 5,203

What is average rating across all reviews?

- 5.0
- **2.46**
- 4.51

What does the 25 for distinct\_user\_ratings mean?

- There are 25 ratings per accommodation
- There are 25 ratings per user
- **There are 25 unique users who provided the ratings**

How many reviews did top user leave?

- **75**
- 50
- 100

How many recommendations did the model provide?

- 50
- **125**
- 100