**Reviews**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Review\_id | User\_id | Business\_id | Stars | Useful | Funny | Cool | Text | Date |
| String | String | String | Float | Integer | Integer | Integer | String | String |
| Unique identifier for each review | Unique identifier for each user | Unique identifier for each business | Represents the rating given, ranging from 1.0 to 5.0) | Number of users who found the review useful | Number of users who found the review funny | Number of users who found the review cool | The actual review text | Date and time of the review in YYYY-MM-DD HHMMSS format |

**Buisness**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Business\_id | Name | Address | City | State | Postal\_code | Latitude | Longitude | Stars | Review\_count | is\_open | Attributes | Categories | Hours |
| String | String | String | String | String | String | Float | Float | Float | Integer | Integer | Dictionary | String | Dictionary |
| ID format, unique identifier | Business name | Physical address of the business | City where the business is located | State where the business is located | Postal code | Geographical latitude | Geographical longitude | Average star rating | Number of reviews received | Binary: 1= open, 0 = closed | Various business attributes | Categories the business belongs to | Opening hours per day |

**TIP**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| User\_id | Business\_id | Text | Date | Compliment\_count |
| String | String | String | String | Integer |
| Unique identifier for the user who gave the tip | Unique identifier for the business that received the tip | Text content of the tip | Date and time when the tip was posted in YYYY-MM-DD HH:MM:SS format | Number of compliments the tip received |

**User**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| User\_id | Name | Review\_count | Yelping\_since | Useful | Funny | Cool | Elite | Friends |
| String | String | Integer | String | Integer | Integer | Integer | String | String |
| Unique identifier for each user | Name of the user | Total number of reviews written by the user | Date and time the user joined | Number of times that user´s reviews were marked useful | Number of times that user´s reviews were marked funny | Number of times that user´s reviews were marked cool | Years in which the user was elite | List of user IDs representing friends |