Yelp_academic_dataset_buisness

Adress	Attributes	Business_ID	Categories	City	Hours	Is_Open	Latitude	Longitude	Name	Postal_code	Review_Count	Stars	State

Yelp_academic_dataset_review

Buisness_ID	Cool	Date	Funny	Review_ID	Stars	Text	Useful	User_ID

Yelp_academic_dataset_tip

Buisness_ID	Compliment_Count	Date	Text	User_ID

Yelp_academic_dataset_user

Average_stars	Cool	Compliment_Cute	Compliment_Funny	Compliment_Hot	Compliment_List	Compliment_More	Compliment_Note	Compliment_Photos	…

…	Compliment_Plain	Compliment_Profile	Compliment_Writer	Cool	Elite	Fans	Friends	Funny	Name	Review_Count	Useful	User_ID	Yelping_since

yelp_academic_dataset_user.csv

This file contains information about the users.

1. Average_stars: average stars this user has received from other users for his reviews
2. Compliment_cool: the number of cool compliments this user received
3. Compliment_cute: the number of cute compliments this user received
4. Compliment_funny: the number of funny compliments this user received
5. Compliment_hot: the number of hot compliments this user received
6. Compliment_list: the number of list compliments this user received
7. Compliment_more: the number of more compliments this user received
8. Compliment_note: the number of note compliments this user received
9. Compliment_photos: the number of photos compliments this user received
10. Compliment_plain: the number of plain compliments this user received
11. Compliment_profile: the number of profile compliments this user received
12. Compliment_writer: the number of write compliments this user received
13. Cool: the number of cool votes sent by this user
14. Elite: list of the years in which this user has an elite status
15. Fans: the number of fans this user has
16. Friends: list of friends, whose elements are the user_id of the friends (**who are also users on Yelp**).
17. Funny: the number of funny votes sent by the user
18. Name: user's first name
19. Review_count: the number of reviews this user has written
20. Useful: the number of useful votes sent by the user
21. User_id: the unique ID of the user
22. Yelping_since: the date when the user joined Yelp

yelp_academic_dataset_tip.csv

This file contains information about the tips (advice) users give about the businesses.

1. Business_id: the unique ID of the business this tip relates to
2. Compliment_count: the number of users that have complimented this tip
3. Date: the date this tip was posted
4. Text: the text description of the tip (shortened)
5. User_id: the unique ID of the user that wrote this tip

yelp_academic_dataset_review.csv

This file contains information about the reviews that users leave on businesses.

1. Business_id: the unique ID of the business this review relates to
2. Cool: the number of users that rated this review as cool
3. Date: the date the review was posted
4. Funny: the number of users that rated this review as funny
5. Review_id: the unique ID of the review
6. Stars: the number of stars user has given to business related to the review
7. Text: the text description of the review (shortened)
8. Useful: the number of users that found this review useful
9. User_id: the unique ID of the user that wrote this review

yelp_academic_dataset_business.csv

This file contains information about the businesses listed on Yelp.

1. Address: the provided business address
2. Attributes: a list of business attributes/specializations. The attributes themselves can be further a list having descriptors of an attribute. **Tip:** there are overall about 6 unique groups in the dataset for attributes, that contain some number/a list of further descriptors. Make sure you follow 1st Normal Form when designing your ER model!
3. Business_id: the unique ID of the business
4. Categories: string representing a list of assigned categories. 1000+ possible unique values overall in dataset. Keep this in mind when parsing and designing your ER model!
5. City: name of the city
6. Hours: list of opening/closing hours per day
7. Is_open: indicates if the listed business is currently open for business
8. Latitude: geographical latitude
9. Longitude: geographical longitude
10. Name: listed name of the business
11. Postal_code: postal code of the business
12. Review_count: the aggregated number of reviews (does not have to match the actual ones in data)
13. Stars: the aggregated number of stars (does not have to match the actual ones in data)
14. State: the name of the state where business is located