Whereshouldigo Data Dictionary

employee
Holds Information About Each Employee
- employee_id
    - primary key, integer
- email
    - email address of the employee, text
- first_name
    - first name of the employee, text
- last_name
    - last name of the employee, text
- job_category
    - employee's job category, text
- salary
    - salary of the employee, money
- start_date
    - start date of employment, date
- street_address
    - street address of the employee, text
- city
    - city of the employee's address, text
- state
    - state of the employee's address, text
- zip_code
    - zip code of the employee's address, text

company
Holds Information About Each Company
- company_id
    - primary key, integer
- company_name
    - name of the company, text
- company_contact
    - contact person at the company, text
- company_contact_phone_nbr
    - phone number of the company contact, text
- company_contact_email
    - email of the company contact, text
- url
    - url of the company, text

<u>user</u>

Holds Information About Each User
- user_id
    - primary key, integer
- user_email
    - email address of the user, text
- password
    - password of the user, text
- first_name
    - first name of the user, text
- last_name
    - last name of the user, text
- street_address
    - street address of the user, text
- city
    - city of the user's address, text
- state
    - state of the user's address, text
- zip_code
    - zip code of the user's address, text

<u>item</u>

Holds Information About Each Item
- item_id
    - primary key, integer
- item_type
    - category of the item, includes values like 'service' or 'product')
- item_name
    - name of the item, text
- item_description
    - description of the item, text
- item_price
    - price of the item, money
- item_picture
    - picture of the item, text

discount

Holds Information About Each Discount
- discount_id
    - primary key, integer
- discount_type
    - category of discount, includes values like 'freebie', 'percentage coupon', 'fixed coupon', 'other'
- discount_amount
    - amount of the discount, money
- discount_description
    - description of the discount, text
- discount_start_date
    - start date of the discount, date
- discount_end_date
    - end date of the discount, date

user interests

Holds Information About Each User's Interests
- user_id
    - foreign key, composite key, integer
- interest
    - composite key, interest of the user, text

user company preference

Holds Information About A User's Preference Of Company
- user_id
    - foreign key, composite key, integer
- preference_company_id
    - composite key, company ID of the user's preferred company, integer

user item preference

Holds Information About A User's Item Preference
- user_id
    - foreign key, composite key, integer
- item_id
    - foreign key, composite key, item ID of the user's preferred item, integer

user location preference

Holds Information About A User's Preferred Location
- user_id
    - foreign key, composite key, integer
- preference_location_city
    - composite key, the user's preferred city, text
- preference_location_state
    - composite key, the user's preferred state, text

company location

Holds Information About A Company's Location
- company_id
    - foreign key, integer from company
- location_id
    - primary key, integer
- street_address
    - street address of the company's location, text
- city
    - city of the company's location, text
- state
    - state of the company's location, text
- zip_code
    - zip code of the company's location, text
- phone_nbr
    - phone number of the company's location, text

company item

Holds Information About The Items Supplied By Each Company
- company_id
    - foreign key, composite key, integer from company
- item_id
    - foreign key, composite key, integer from item
- is_discounted
    - indicates if the item is discounted, boolean
- discount_id
    - foreign key, integer from discount

<u>user company review</u>

Holds User Reviews About A Company
- company_id
    - foreign key, composite key, integer from company
- user_id
    - foreign key, composite key, integer from user
- rating_score
    - score of the company given by the user, numeric
- comments
    - user's review comment, text

<u>user checkin</u>

Holds Information About A User's Check-In
- checkin_id
    - primary key, integer
- checkin_date
    - date of the check-in, date
- user_id
    - foreign key, integer from user
- company_id
    - foreign key, integer from company
- item_id
    - foreign key, integer from item
- discount_id
    - foreign key, integer from discount

<u>company transaction checkin</u>

Holds Information About A Transaction And Company Connection
- transaction_id
    - primary key, foreign key, integer from transaction
- checkin_id
    - foreign key, integer from check_in
- checkin_charge
    - charge amount for the check-in, money

company transaction

Holds Information About Company Transactions

- transaction_id
  - primary key, integer
- transaction_date
  - date of the transaction, date
- charge_type
  - category of charge, includes values like 'annual fee' or 'checkin fees'
- transaction_amount
  - amount of the transaction, money
- surcharge
  - surcharge amount, money
- total_charge
  - total charge amount of the transaction, money
- is_paid
  - indicates if the transaction has been paid, boolean
- paid_date
  - date when the transaction was paid, date
- company_id
  - foreign key, integer from company

item_archive

Holds Archived Item Information

- item_primary_key
  - foreign key, composite key, text from item
- attr_name
  - store the name of the updated attribute, text
- old_value
  - stores the old value of the item, text
- new_value
  - stores the new value of the item, text
- update_stamp
  - composite key, stores the date of update, date