API

ZomatoAPI

-API_KEY
-CITY_ID
-ENTITY_TYPE
-SUBZONE_ID
-MAX_RATING
-CUISINE_URL
-RESTAURANT_REQUEST_URL
-RATINGS
-requestUrl
-content

+__construct()
+jParser(_key, _content) : array|string
+setAndRequest(_url)
-requestInfo()
+getApiKey()
+getCityId() : int
+getEntityType() : string
+getSubzoneId() : int
+maxRating() : int
+getRatings() : array
+getRequestUrl() : string
+getContent() : array
+getCuisineUrl() : string
+getRestaurantUrl() : string

<<interface>>
APIAdapterInterface

+getCuisineIdPairs()
+getCuisineIds()
+getCuisineNames()
+getRestaurantsByCIdsAndFilters(_arrayOfCuisineIds, _minRating)

RestaurantAdapter

-restaurantAPI

+__construct(_restaurantAPI)
+getCuisineNames() : array
+getCuisineIds() : array
+getCuisineIdPairs() : array
+getRestaurantsByCIdsAndFilters(_arrayOfCuisineIds, _minRating) : array
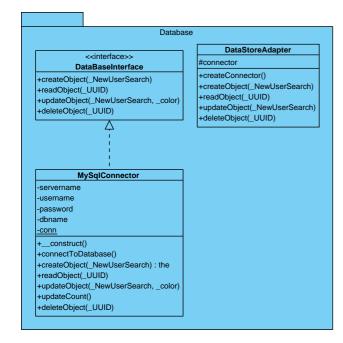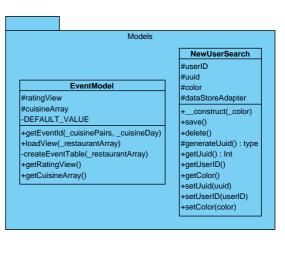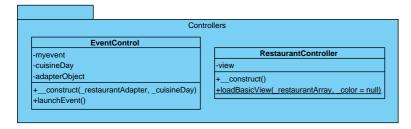+getRestaurantsByAvgRating(_restaurantArray, _minRating) : array

UML Class Diagram
SpartanSnacks
Team Name: Bad Recursion BRB
Team Members: Harinder Badesha, Isaac Taylor, Tammy Ogunkale, Michael Calvo
December 8,2019

Database

<<interface>>
DataBaseInterface

+createObject(_NewUserSearch)
+readObject(_UUID)
+updateObject(_NewUserSearch, _color)
+deleteObject(_UUID)

DataStoreAdapter

#connector

+createConnector()
+createObject(_NewUserSearch)
+readObject(_UUID)
+updateObject(_NewUserSearch)
+deleteObject(_UUID)

MySqlConnector

-servername
-username
-password
-dbname
-conn

+__construct()
+connectToDatabase()
+createObject(_NewUserSearch) : the
+readObject(_UUID)
+updateObject(_NewUserSearch, _color)
+updateCount()
+deleteObject(_UUID)

Models

EventModel

#ratingView
#cuisineArray
-DEFAULT_VALUE

+getEventId(_cuisinePairs, _cuisineDay)
+loadView(_restaurantArray)
-createEventTable(_restaurantArray)
+getRatingView()
+getCuisineArray()

NewUserSearch

#userID
#uuid
#color
#dataStoreAdapter

+__construct(_color)
+save()
+delete()
#generateUuid() : type
+getUuid() : Int
+getUserID()
+getColor()
+setUuid(uuid)
+setUserID(userID)
+setColor(color)

Controllers

EventControl

-myevent
-cuisineDay
-adapterObject

+__construct(_restaurantAdapter, _cuisineDay)
+launchEvent()

RestaurantController

-view

+__construct()
+loadBasicView(_restaurantArray, _color = null)

Views

RestaurantView

-DEFAULT_VALUE

+loadView(_restaurantArray, _color = null)
-createRestaurantTable(_restaurantArray)
-beforeRestaurantTable()
-afterRestaurantTable()

Settings

-timezone : String
-daysArray : Array
-cuisineDay : String