ParkingLots
- parkCode
- <u>lotID</u>
- name
- description
- latitude
- longitude
- hasFee
- numSpaces

Activities
- parkCode
- <u>activID</u>
- description
- image
- season
- title
- hasFee
- petsAllowed

Parks
- <u>parkCode</u>
- stateAbbr
- description
- directionsURL
- name
- image

Events
- <u>eventID</u>
- title
- description
- parkFullName
- dateStart
- dateEnd
- image
- category
- hasFee

Amenities
- parkCode
- <u>amenID</u>
- name

PassportStamps
- <u>stamplocationid</u>
- label
- type
- parkCode

Available 0..* — 1..1
Located 0..* — 1..1
Offered 1..1 — 0..*
Offered 1..1 — 0..*

Assumptions
- Activities, ParkingLots, Events, and Amenities are located in exactly one park.
- Parks can contain either many Activities, ParkingLots, Events, or Amenities, or none at all.

Relational Schema
Parks(parkCode:VARCHAR(100) [PK], stateAbbr:VARCHAR(100),
description:VARCHAR(511), directionsURL:VARCHAR(255),
name:VARCHAR(100), image:VARCHAR(255));
se
ParkingLots(lotID:INT [PK], parkCode: VARCHAR(100) [FK to
Parks.parkCode], name:VARCHAR(100), description:VARCHAR(511),
latitude:Decimal, longitude:Decimal, hasFee:Boolean, numSpaces:INT);

Amenities(parkCode:INT [FK to Parks.parkCode], amenID:INT [PK],
name:VARCHAR(100));

```
Events(eventID:INT [PK], title:VARCHAR(255), description:VARCHAR(511),
parkFullName:VARCHAR(255)[FK to Parks.name], dateStart:VARCHAR(100),
dateEnd:VARCHAR(255), image:VARCHAR(255), category:VARCHAR(255),
hasFee:Boolean);

Activities(activID:INT [PK], parkCode:VARCHAR(100) [FK to
Parks.parkCode], description:VARCHAR(511), image:VARCHAR(255),
season:VARCHAR(225), hasFee:Boolean, petsAllowed:Boolean);
```