

skiresorts

Column name	Type	Info
id	INT, AUTO INC	Primary key
skiresort_info_page	VARCHAR	skiresort.info website
name	VARCHAR	Name of resort
website	VARCHAR	Website of resort
state	VARCHAR	State of resort
latitude	VARCHAR	Latitude of resort
longitude	VARCHAR	Longitude of resort

trips

Column name	Type	Info
id	INT, AUTO INC	Primary key
start	DATE	Start date of trip
end	DATE	End date of trip
first_person	INT	Foreign key to people

people

Column name	Type	Info
id	INT, AUTO INC	Primary key
name	VARCHAR	Name of person
age	INT	Age of person
next	INT	Pointer to next person in trip

trips_data_cookies

Column name	Type	Info
id	INT, AUTO INC	Primary key
cookie	VARCHAR	Cookie token value
time	DATETIME	Time cookie created

trips_data_cookie<trips_data_cookies.id>

Column name	Type	Info
id	INT, AUTO INC	Primary key
resort_id	INT	Foreign key to resorts
trip_id	INT	Foreign key to trips

users

Column name	Type	Info
id	INT, AUTO INC	Primary key
username	VARCHAR	Username of user
email	VARCHAR	Email of user
password	VARCHAR	Password of user
cookie_id	INT	Foreign key to trips_data_cookies

```
CREATE TABLE skiresorts (id INT NOT NULL AUTO_INCREMENT PRIMARY KEY,
skiresort_info_page VARCHAR(120), name VARCHAR(64), website VARCHAR(300), state
VARCHAR(40), latitude VARCHAR(30), longitude VARCHAR(30));
```

```
CREATE TABLE trips (id INT NOT NULL AUTO_INCREMENT PRIMARY KEY, start DATE, end
DATE, first_person INT);
```

```
CREATE TABLE people (id INT NOT NULL AUTO_INCREMENT PRIMARY KEY, name
VARCHAR(64), age INT, next INT);
```

```
CREATE TABLE trips_data_cookies(id INT NOT NULL AUTO_INCREMENT PRIMARY KEY,
cookie VARCHAR(30), time DATETIME);
```

```
CREATE TABLE users(id INT NOT NULL AUTO_INCREMENT PRIMARY KEY, username
VARCHAR(64), email VARCHAR(100), password VARCHAR(100), cookie_id INT);
```

```
ALTER TABLE trips ADD FOREIGN KEY (first_person) REFERENCES people(id);
```

```
ALTER TABLE people ADD FOREIGN KEY (next) REFERENCES people(id);
```

```
ALTER TABLE users ADD FOREIGN KEY (cookie_id) REFERENCES trips_data_cookies(id);
```