

LOBBY

```
CREATE TABLE Lobby
(
lobbyID INT NOT NULL AUTO_INCREMENT,
title VARCHAR(30) NOT NULL,
creator VARCHAR(30) NOT NULL,
password CHAR(128),
game INT NOT NULL,
PRIMARY KEY (lobbyID),
FOREIGN KEY (creator) REFERENCES Users(userID)
);
```

Select information

Select **title, creator, game** from **LobbyID**

```
SELECT title, creator, game FROM Lobby
WHERE lobbyID='?';
```

url/getFromLobbyID?lobby=1321

```
app.get("/getFromLobbyID",function(req,res){    //lobby would be passed
connection.query('SELECT title, creator, game FROM Lobby WHERE lobbyID=req.lobby');
```

Select **title, lobbyID, game** from **Creator**

```
SELECT title, lobbyID, game FROM Lobby
WHERE Creator='?';
```

url/getFromCreator?creator=alex

```
app.get("/getFromCreator",function(req,res){    //creator would be passed
connection.query('SELECT title, lobbyID, game FROM Lobby WHERE
lobbyID=req.creator');
```

Insert information

Inserting a new record

```
INSERT INTO Lobby(title, password, game, creator) VALUES('?', '?', '?', '?');
```

```
url/newLobby?title=fredLobby&password=pass123&game=satanQuiz8&creator=alex
```

```
app.get("/newLobby",function(req,res){    //title, password, game and creator passed
connection.query('INSERT INTO Lobby(title, password, game, creator)
VALUES('req.title', 'req.password', 'req.game', 'req.creator');
```

Inserting new Password on LobbyID

```
INSERT INTO Lobby(password) VALUES('?', '?', '?'),
WHERE lobbyID = '?';
```

```
url/newLobbyPassword?password=pass123&lobbyID=lobby1321
```

```
app.get("/newLobby",function(req,res){    //password and lobbyId passed
connection.query('INSERT INTO Lobby(title, password, game, creator)
VALUES('req.title', 'req.password', 'req.game', 'req.creator');
```

Inserting new Game on LobbyID

```
INSERT INTO Lobby(game) VALUES('?', '?', '?'),
WHERE lobbyID = '?';
```

```
url/newLobbyGame?game=satanQuiz8
```

```
app.get("/newLobby",function(req,res){    //title, password, game and creator passed
connection.query('INSERT INTO Lobby(title, password, game, creator)
VALUES('req.title', 'req.password', 'req.game', 'req.creator');
```

Inserting new Title on LobbyID

```
INSERT INTO Lobby(title) VALUES('?'),
WHERE lobbyID = '?';
```

```
url/newLobbyTitle?title=fredLobby
```

```
app.get("/newLobbyTitle",function(req,res){    //title passed
connection.query('INSERT INTO Lobby(title) VALUES(req.title), WHERE lobbyID
='req.lobbyID);
```

Deleting Information //don't know if we want this or not

Deleting the Lobby all together

```
DELETE * FROM lobby
WHERE lobbyID = '?' CASCADE;
```