ANEXD

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CO600: API - Game
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API Functions: Game

Table Creation

```sql
CREATE TABLE Game (
        gameID INT NOT NULL AUTO_INCREMENT
        ,creatorID INT NOT NULL
        ,name VARCHAR(64) NOT NULL
        ,date_created TIMESTAMP NOT NULL
        ,PRIMARY KEY (gameID)
        ,FOREIGN KEY (creatorID) REFERENCES Users(userID)
        );
```

Select Information

Select * on GameID

- SELECT * FROM Game Where gameID = '?';
- url/getFromGameID?gameID=12515
- app.get("getFromGameID", function(req,res){
  connection.query('SELECT * FROM Game WHERE gameID ='req.gameID';');

Selecting * on CreatorID

- SELECT * FROM Game WHERE creatorID ='?';
- url/getFromCreatorID?creatorID=12515
- app.get("getFromCreatorID",function(req,res){ //creatorID passed
  connection.query('SELECT * FROM Game WHERE creatorID ='req.creatorID';');

Select * on Date

- SELECT date_created FROM Game WHERE gameID ='?';
- url/getFromDate?date=13/11/2015
- app.get("getFromDate",function(req,res){ //date_created passed
  connection.query('SELECT * FROM Game WHERE creatorID
  'req.date_created';');

Inserting Information

Inserting a New Record

- INSERT INTO Game(creator, name, date_created) VALUES('?', '?', '?');
- url/newGame?title=fredLobby&name=satantest11&date=10/11/2015
- app.get("newGame",function(req,res){ connection.query('INSERT INTO Game(creator, name, date_created) VALUES('req.creator', 'req.name', 'req.date_created''),

Inserting new Name on GameID

- INSERT INTO game(name) VALUES('?'), WHERE gameID ='?';
- url/newLobbyTitle?name=fredLobby&gameID=13412
- app.get("newNameonGameID",function(req,res) {connection.query('INSERT INTO Lobby(title) VALUES('req.name'), WHERE gameID ='req.gameID');