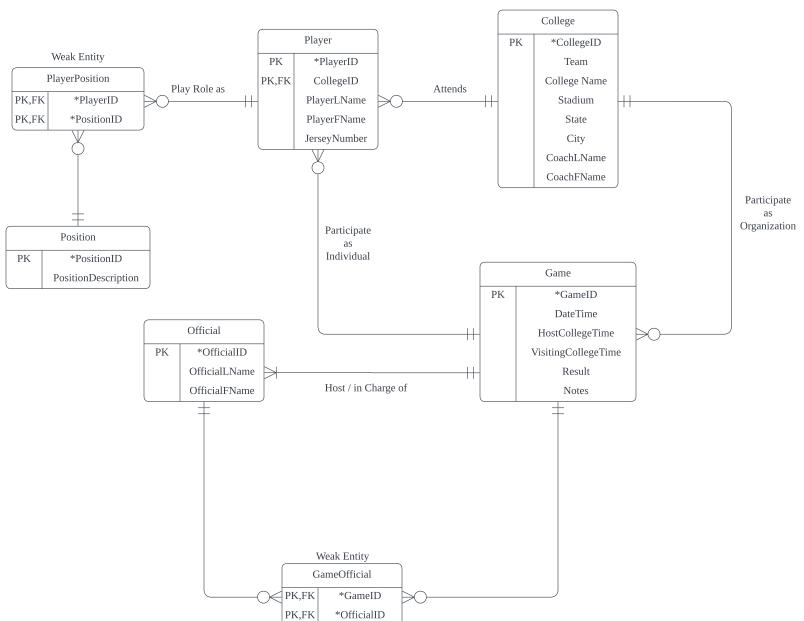
DAMG-6210 Lab1 Part1

Haonan Peng | February 1, 2023



lab1.json

```
" id": {
  "$oid": "63dac7e62ddce8df6a2f6ded"
},
"CustomerID": 30010,
"LastName": "Mew",
"FirstName": "Stephen",
"EmailAddress": "stephen4@adventure-works.com",
"Orders": [
    "SalesOrderID": 44529,
    "TotalOrderQuantity": 1,
    "OrderValue": 472
    "SalesOrderID": 46063,
    "TotalOrderQuantity": 1,
    "OrderValue": 985
" id": {
 "$oid": "63dac7e62ddce8df6a2f6dee"
"CustomerID": 30020,
"LastName": "Miller",
"FirstName": "Emilo",
"EmailAddress": "emilo@@adventure-works.com",
"Orders": [
    "SalesOrderID": 53525,
    "TotalOrderQuantity": 80,
    "OrderValue": 592223
  },
    "SalesOrderID": 58968,
    "TotalOrderQuantity": 16,
    "OrderValue": 141240
  },
    "SalesOrderID": 65286,
```

```
"TotalOrderQuantity": 21,
      "OrderValue": 134777
    },
      "SalesOrderID": 71838,
      "TotalOrderQuantity": 17,
      "OrderValue": 103238
},{
  " id": {
   "$oid": "63dac7e62ddce8df6a2f6def"
  "CustomerID": 30083,
  "LastName": "Track",
  "FirstName": "Glenn",
  "EmailAddress": "glenn@adventure-works.com",
  "Orders": [
      "SalesOrderID": 47398,
      "TotalOrderQuantity": 152,
     "OrderValue": 3597824
      "SalesOrderID": 48339,
     "TotalOrderQuantity": 124,
      "OrderValue": 2574849
    },
      "SalesOrderID": 49496,
      "TotalOrderQuantity": 72,
      "OrderValue": 1428758
    },
      "SalesOrderID": 50689,
      "TotalOrderQuantity": 120,
      "OrderValue": 2343950
```

Average:

Code:

```
use("DAMG6210_Lab1Part2");
db.lab1.drop();
db.lab1.insertMany([
 {'CustomerID': 30010, 'LastName': 'Mew', 'FirstName': 'Stephen', 'EmailAddress':
stephen4@adventure-works.com',
  'Orders':
   {'SalesOrderID': 44529, 'TotalOrderQuantity': 1, 'OrderValue': 472},
    {'SalesOrderID': 46063, 'TotalOrderQuantity': 1, 'OrderValue': 985},
 },
 {'CustomerID': 30020, 'LastName': 'Miller', 'FirstName': 'Emilo',
 EmailAddress': 'emilo@adventure-works.com',
  'Orders':[
    {'SalesOrderID': 53525, 'TotalOrderQuantity': 80, 'OrderValue': 592223},
   {'SalesOrderID': 58968, 'TotalOrderQuantity': 16, 'OrderValue': 141240},
    {'SalesOrderID': 65286, 'TotalOrderQuantity': 21, 'OrderValue': 134777},
    {'SalesOrderID': 71838, 'TotalOrderQuantity': 17, 'OrderValue': 103238}
 {'CustomerID': 30083, 'LastName': 'Track', 'FirstName': 'Glenn', 'EmailAddress':
 glenn@adventure-works.com',
  'Orders':[
   {'SalesOrderID': 47398, 'TotalOrderQuantity': 152, 'OrderValue': 3597824},
   {'SalesOrderID': 48339, 'TotalOrderQuantity': 124, 'OrderValue': 2574849},
    {'SalesOrderID': 49496, 'TotalOrderQuantity': 72, 'OrderValue': 1428758},
    {'SalesOrderID': 50689, 'TotalOrderQuantity': 120, 'OrderValue': 2343950}
 },
]);
//db.lab1.find({});
```