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CMPG 223

ALL SQL + Screen Prints and User Manual

Group Members

Tshimbiluni Theophillus Nedambale: 33574359

Llayton Titus : 34416579

Siphiwe Mbaya: 33535833

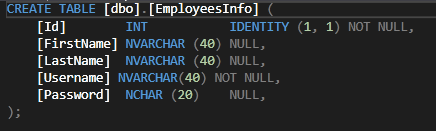
Tshepang Bereng: 32878729

Sekwati Thulare: 28124227

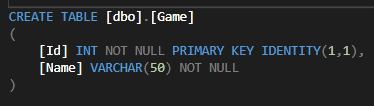
Layton Wylbacht: 32043996

**Databases for Creating:**

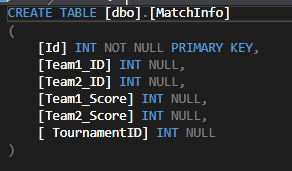
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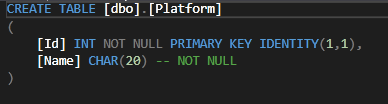
Creating Game:



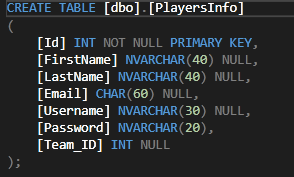
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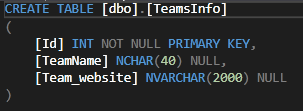
Creating Platform:



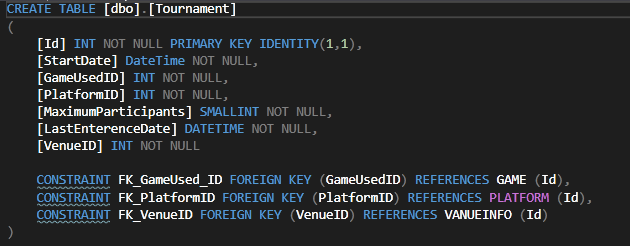
Creating Player:



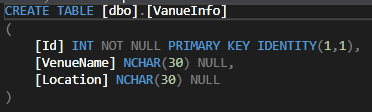
Creating Team:



Creating Tournament:



Creating Venue:

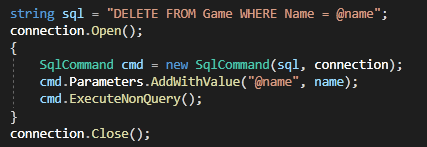


**Maintaining all tables in Database**

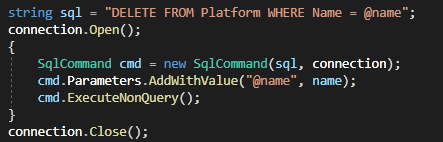
Delete Child:



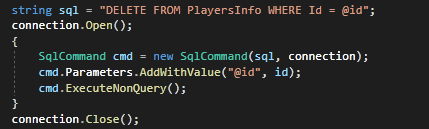
Delete Game:



Delete Platform:



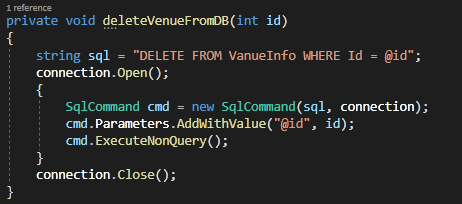
Delete Player:



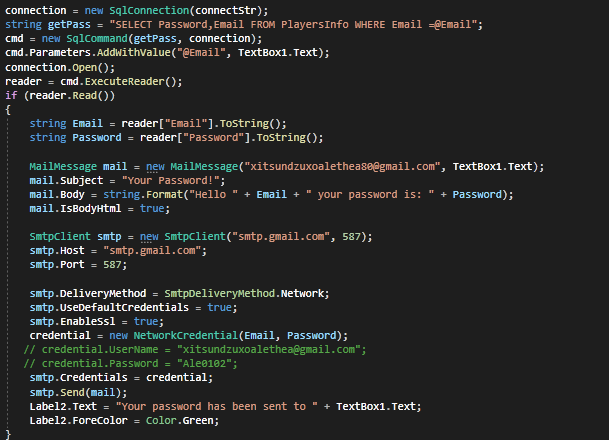
Delete Tournament:



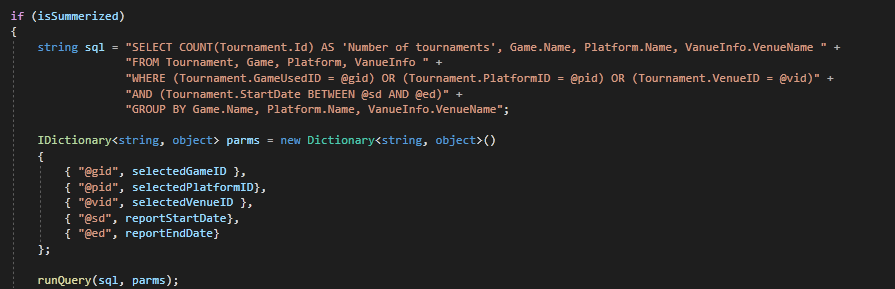
Delete Venue:



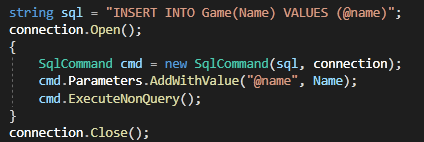
Email Notifications:



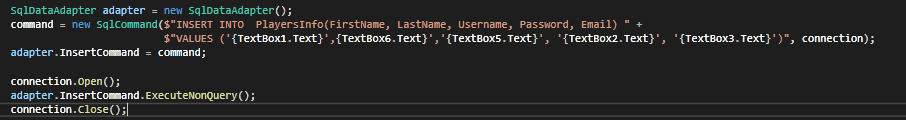
Group by Statement:



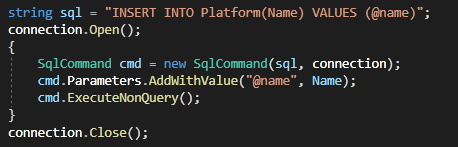
Insert Game:



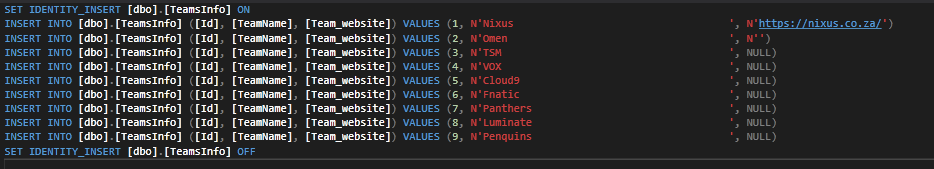
Insert Into Player:



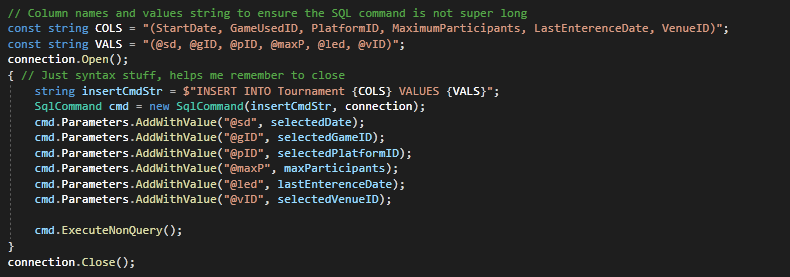
Insert Platform:



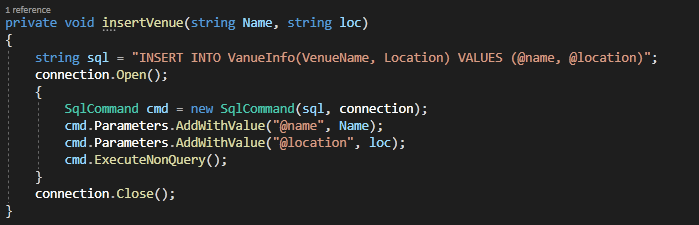
Insert Teams:



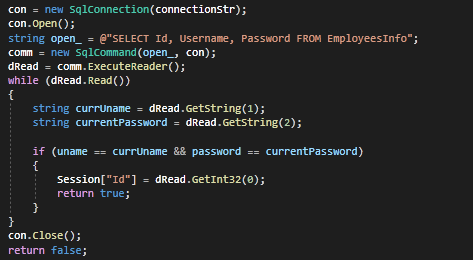
Insert Tournament:



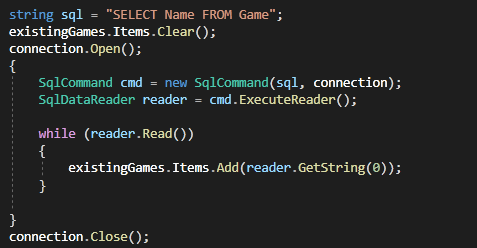
Insert Venue:



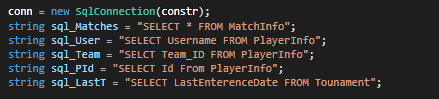
Read Employee:



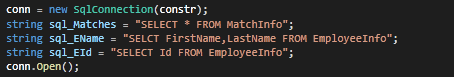
Read Game:



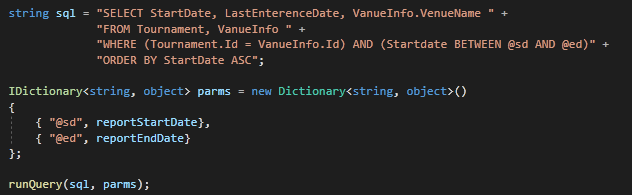
Read Many Tables:



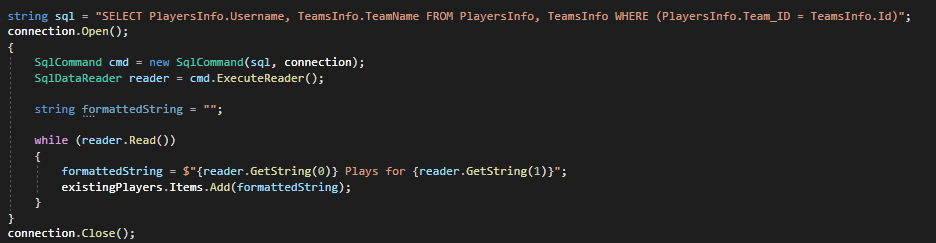
Read Matches:



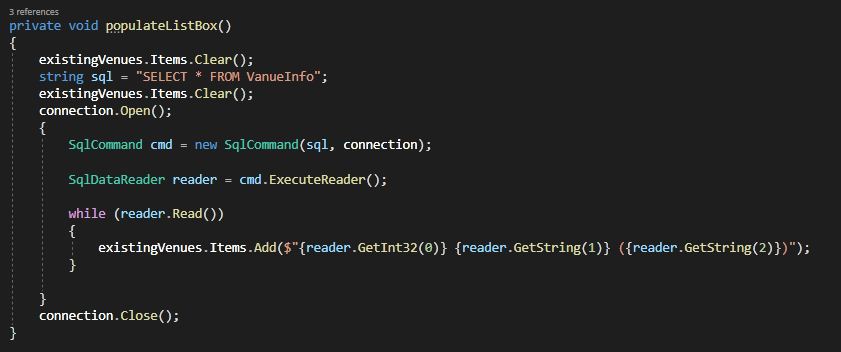
Read Multiple Tables:



Read Player and Team:



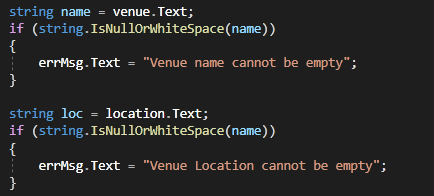
Read Venue:



Update Team:

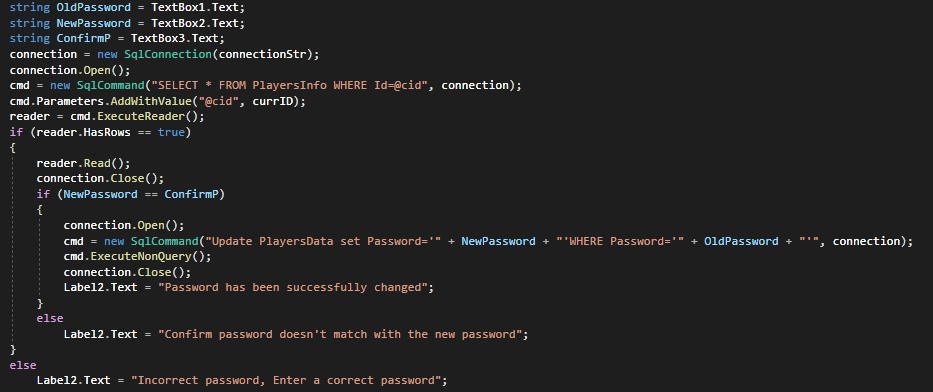


Venue Input Validation:



**Querying the Database**

Select and Update Player Info:



Select Platform:

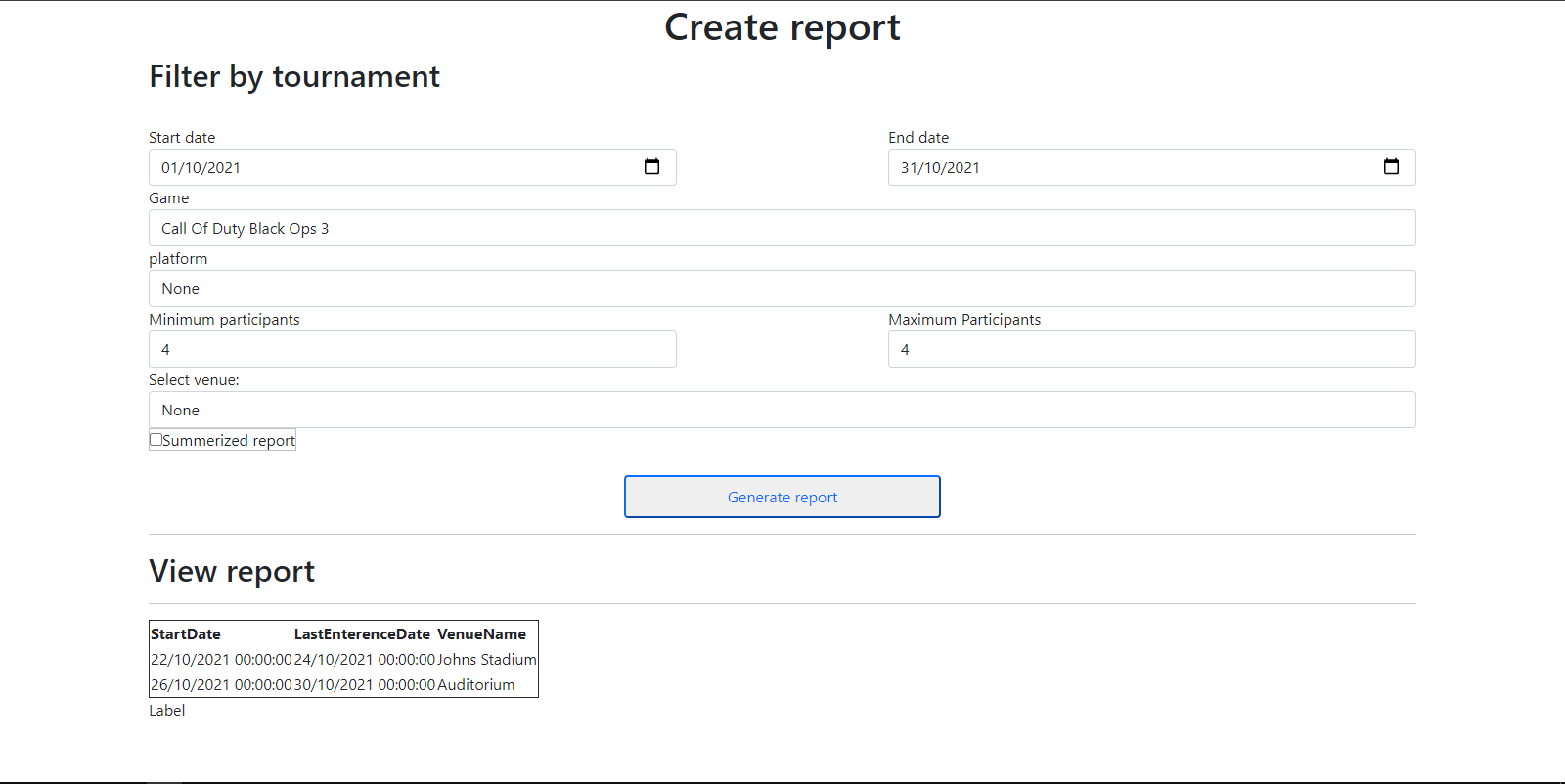


Select Existing Tournaments:

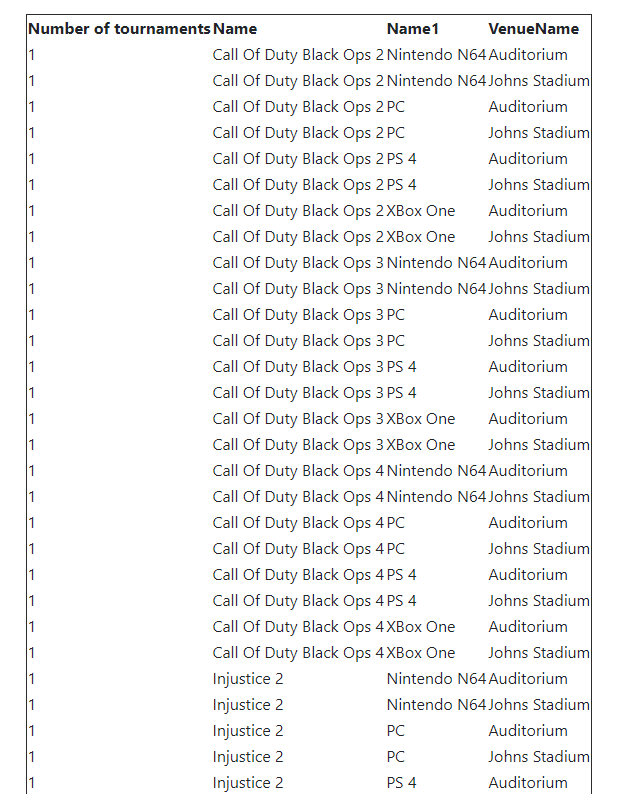


**Screen Print Reports**

Report 1:



Report 2:



**User Manual**

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| --- |
| Photo displaying partial image of two pie charts on a canvas-textured page |
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| |  |  |  | | --- | --- | --- | | Group 48 | [Date] | CMPG 223 | |

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Dependencies

Please ensure that you have the required software before using the system

* Microsoft Visual Studio
* Dotnet SDK
* ASP.NET Framework
* Microsoft SQL Server

Getting started

To get started extract the contents of the zip, within the extracted folder navigate to the

CMPG-213\_223-Project\Database\TournamentsDB

Directory and open the “TournamentDB.sln” file with Microsoft Visual studio and Launch “HomePage.aspx” by clicking the green play button near the top of the screen

System Requirements

Hardware (Minimum)

* Intel® Core™ i5-4570 CPU 3.20 GHz (Quad core)
* 150 Mb RAM
* Intel® HD 4600 GPU
* Recommended to use a x86-64 CPU software has not been tested on other architectures

Operating System

* Windows 10 21h1