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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

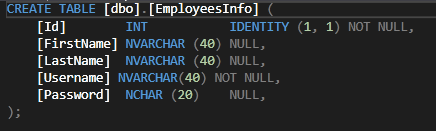
Tshepang Bereng: 32878729

Sekwati Thulare: 28124227

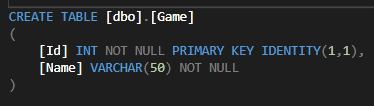
Layton Wylbacht: 32043996

**Databases for Creating:**

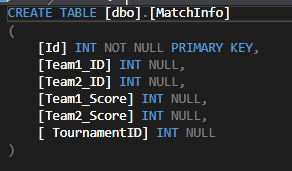
Creating Employee Info:



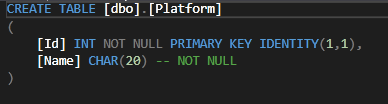
Creating Game:



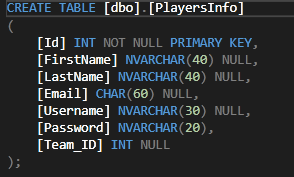
Creating Match Info:



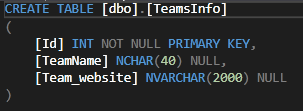
Creating Platform:



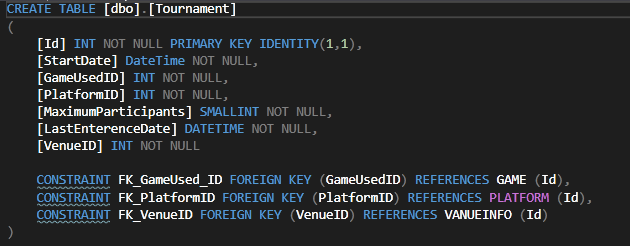
Creating Player:



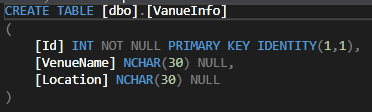
Creating Team:



Creating Tournament:



Creating Venue:

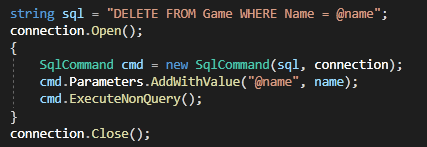


**Maintaining all tables in Database**

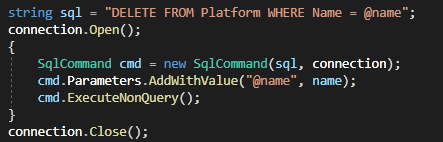
Delete Child:



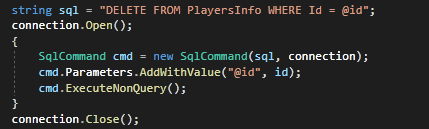
Delete Game:



Delete Platform:



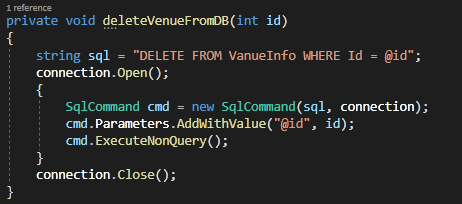
Delete Player:



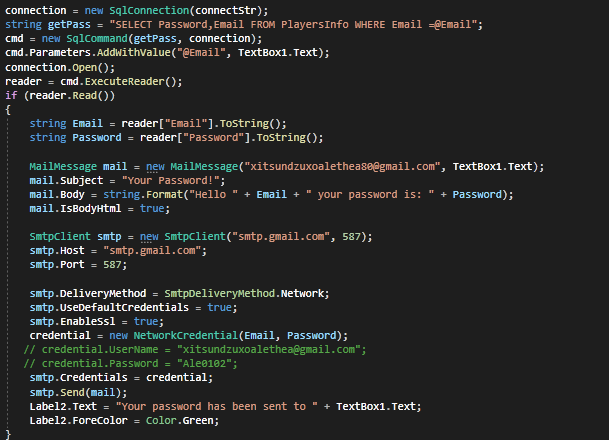
Delete Tournament:



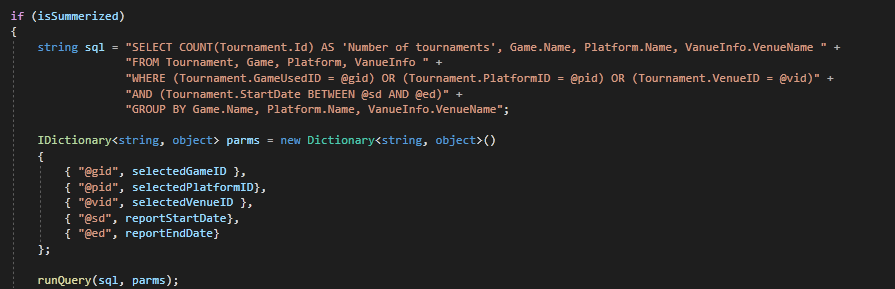
Delete Venue:



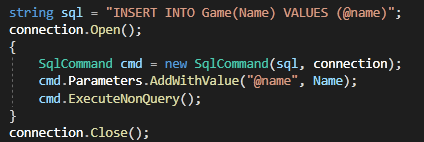
Email Notifications:



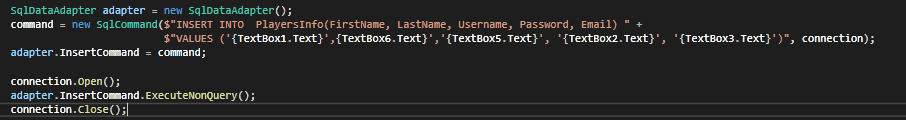
Group by Statement:



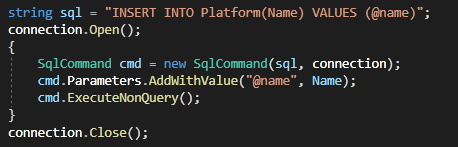
Insert Game:



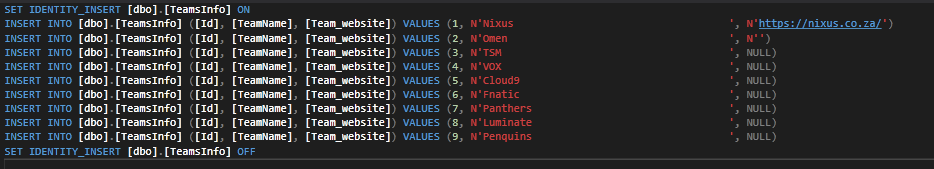
Insert Into Player:



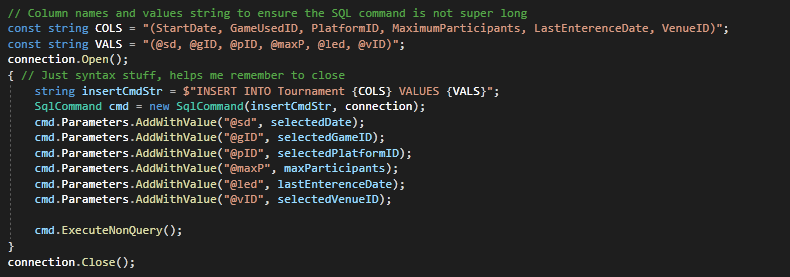
Insert Platform:



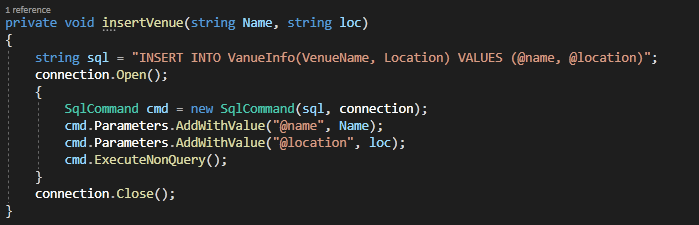
Insert Teams:



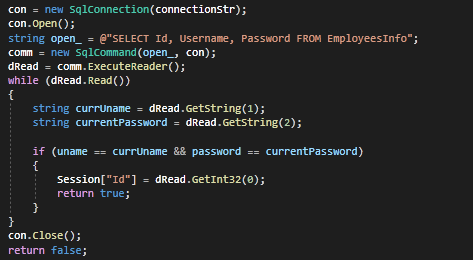
Insert Tournament:



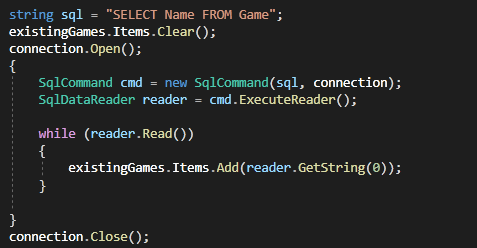
Insert Venue:



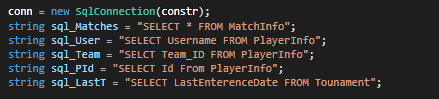
Read Employee:



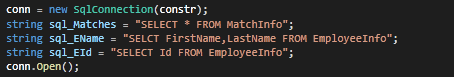
Read Game:



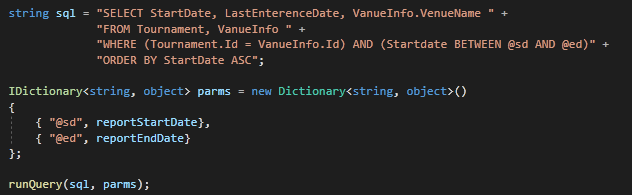
Read Many Tables:



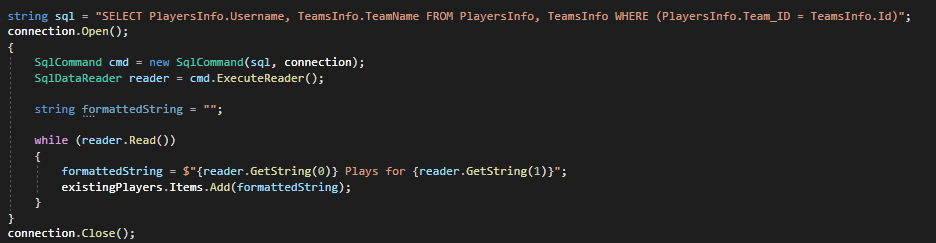
Read Matches:



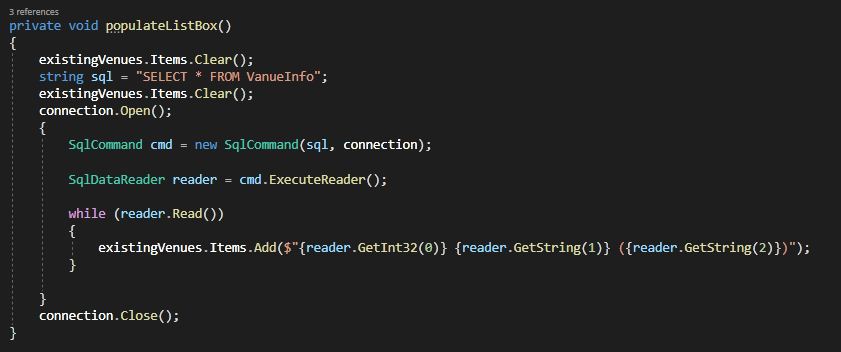
Read Multiple Tables:



Read Player and Team:



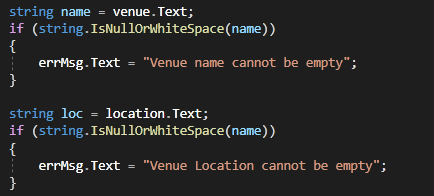
Read Venue:



Update Team:

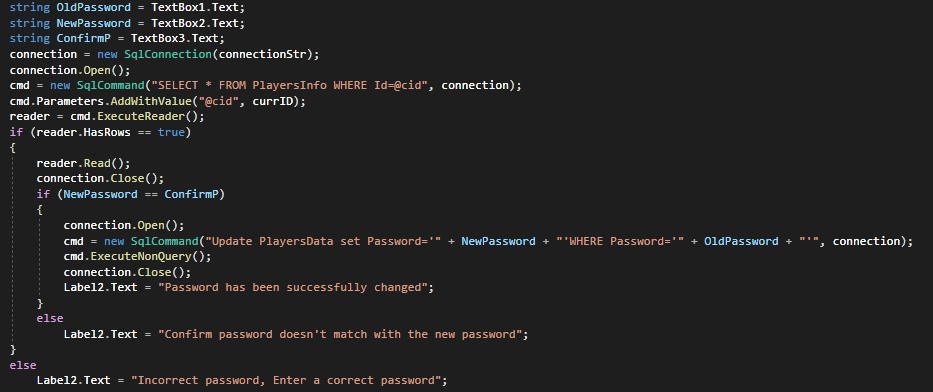


Venue Input Validation:



**Querying the Database**

Select and Update Player Info:



Select Platform:

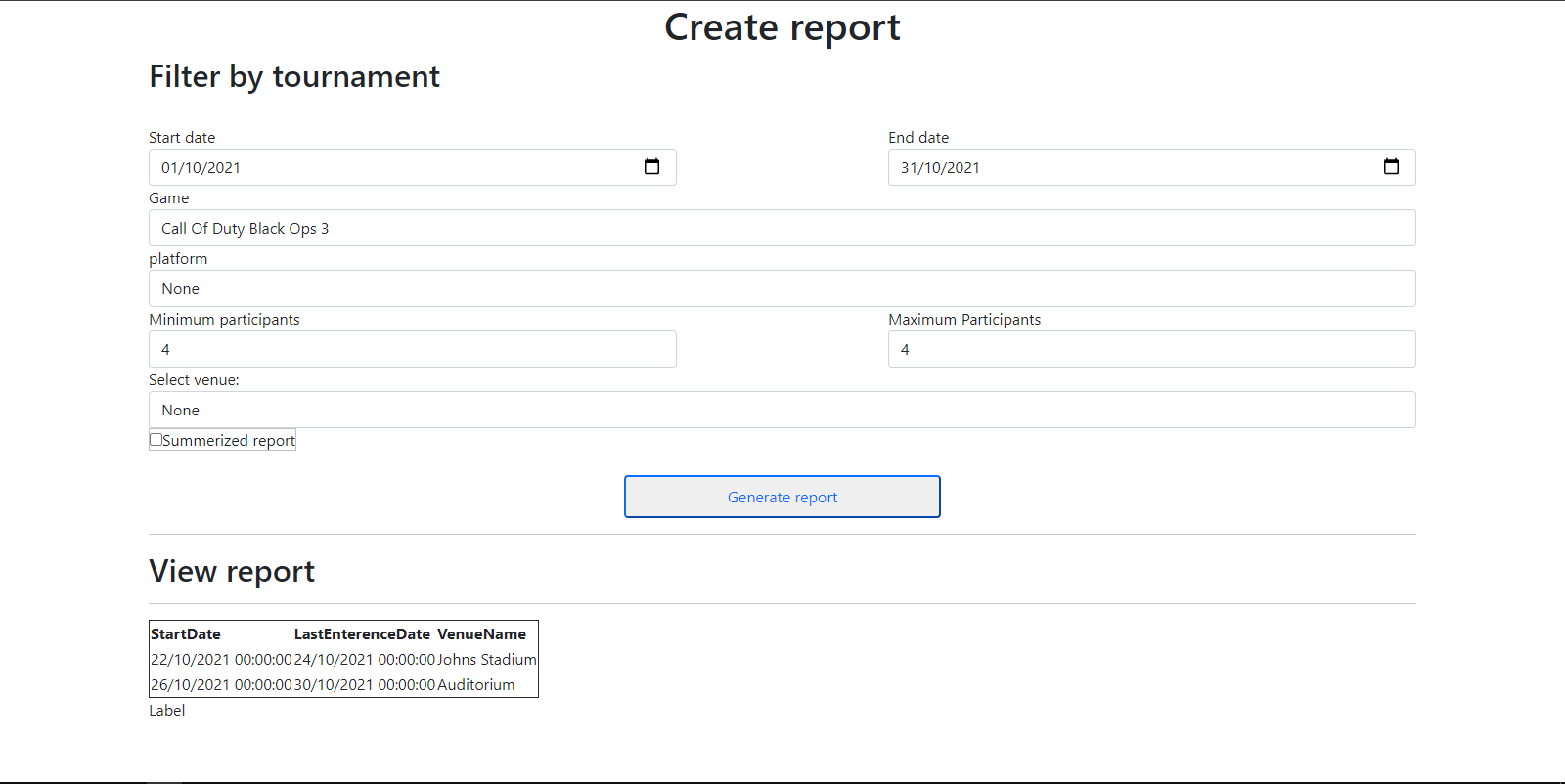


Select Existing Tournaments:

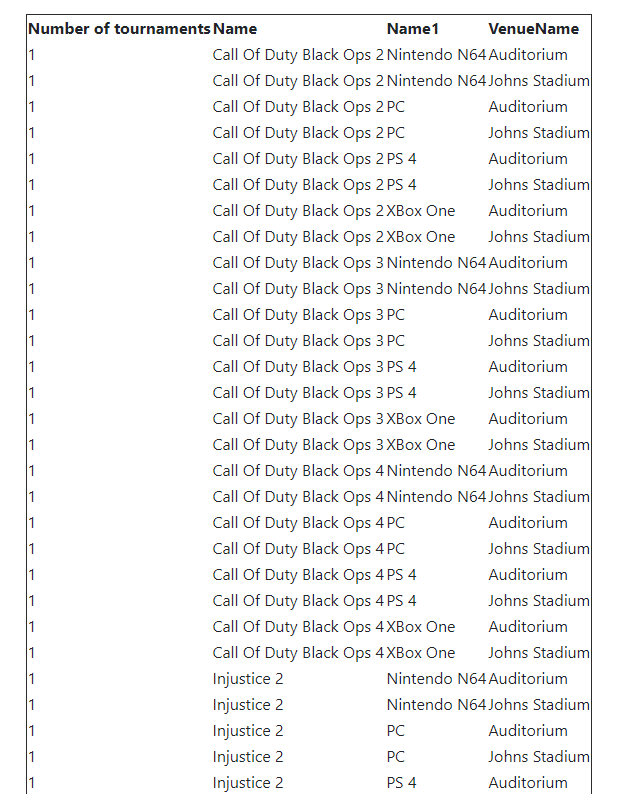


**Screen Print Reports**

Report 1:



Report 2:



**User Manual**

|  |
| --- |
| Photo displaying partial image of two pie charts on a canvas-textured page |
| User Manual  CMPG 223 |
| |  |  |  | | --- | --- | --- | | 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

Physical Data Model

**Diagram

Description automatically generated**

Physical Process Models

Administrator

Diagram

Description automatically generated

Data Model

Diagram

Description automatically generated

Employee

Diagram, engineering drawing

Description automatically generated

Player

Diagram

Description automatically generated

Maintain Game

Diagram

Description automatically generated

Maintain Venue

Diagram

Description automatically generated

Maintain Platform

Diagram

Description automatically generated

Maintain Team

Diagram

Description automatically generated

Maintain Score

Diagram

Description automatically generated

**GITHUB DETAIL DAIRY**

**Graphical user interface

Description automatically generated with medium confidence**

**A screenshot of a computer screen

Description automatically generated with medium confidence**