Test Setup

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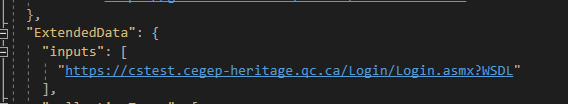
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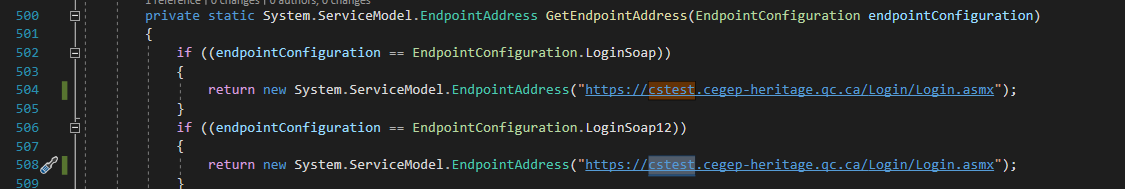
### Part 1

1. Changed the LoginService’s ConnectedService.json to use the cstest link instead of csdev  
   The link for CSTEST: <https://cstest.cegep-heritage.qc.ca/Login/Login.asmx>

Graphical user interface, text

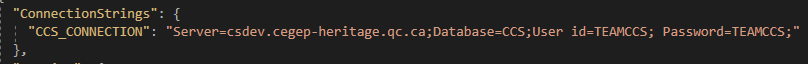
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1. Also had to change the Reference.cs to use the cstest link
2. 
3. Make sure to change the connection string to the appropriate database server.

Text

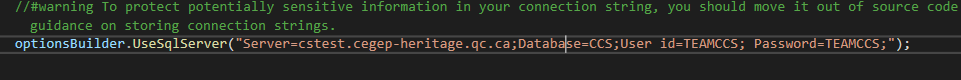
Description automatically generated



1. Ensure that SQL Server connection string in CCSContext.cs file matches the one used in appsettings.json.
2. In CCSContext.cs:

Text

Description automatically generated



1. In appsettings.json:

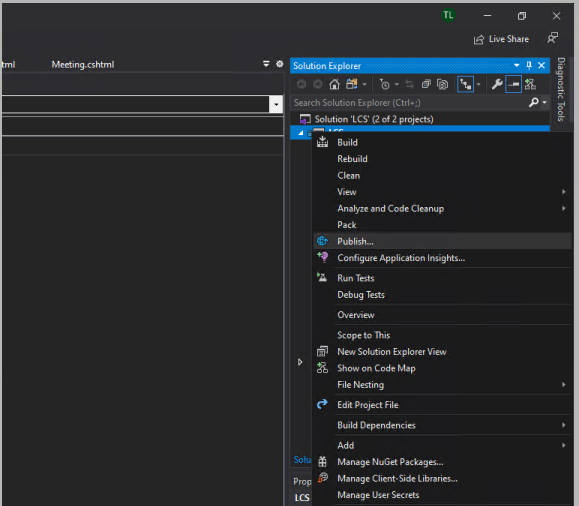
Text

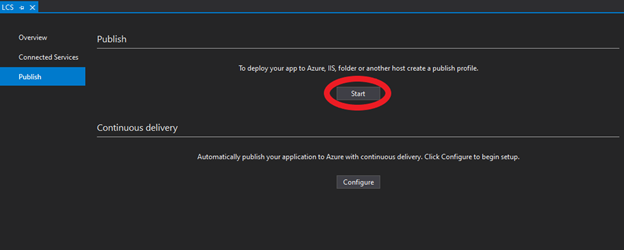
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### Publishing

1. Right click on the CCS solution and click on publish.





You may have to create a new IISProfile to deploy if one is already created, if so just select the “new” button.

1. Be sure to select Web Server (IIS) and Web Deploy

Graphical user interface, application

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

Graphical user interface, application

Description automatically generated

1. Create a publishing profile as per server to be deployed to, for example:

Graphical user interface, application

Description automatically generated

1. After finished, simply make sure the profile is selected and select publish.

Text

Description automatically generated

### IIS Configuration

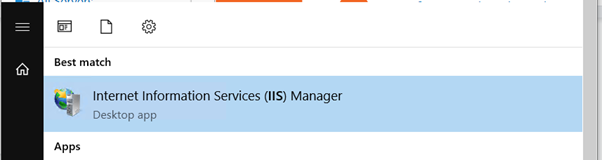
In order for authentication to work properly, the application pool needs to be configured on IIS.

1. Remote into the application server (CSDEV, CSTEST, CSPROD etc)

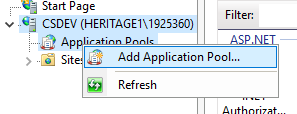
Graphical user interface, text, application

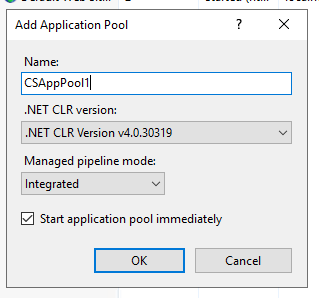
Description automatically generated

1. Navigate to IIS Server Manager



1. Create a new AppPool to use for the Application





1. Right-click on the Application and check the advanced settings.

Graphical user interface, application

Description automatically generated

1. Click the “…” on the application pool line.

Graphical user interface, application

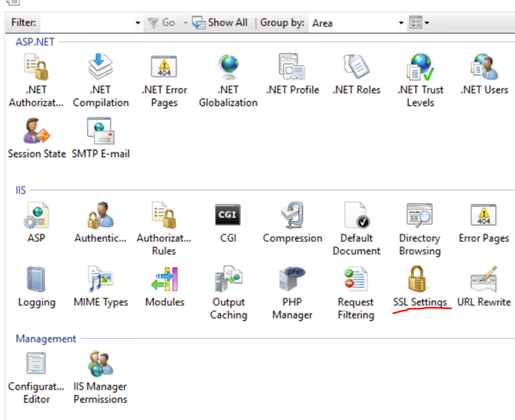
Description automatically generated

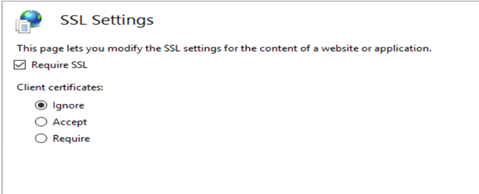
1. Select the CSAppPool you wish to use, (only for CCS) from the dropdown and select “Ok”.

Graphical user interface, text, application, email

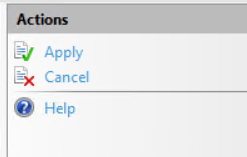
Description automatically generated

1. Select the Application and make sure the SSL Settings are checked to require SSL.



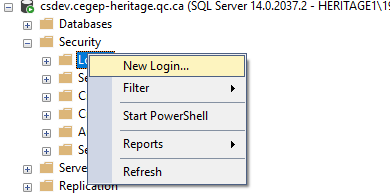


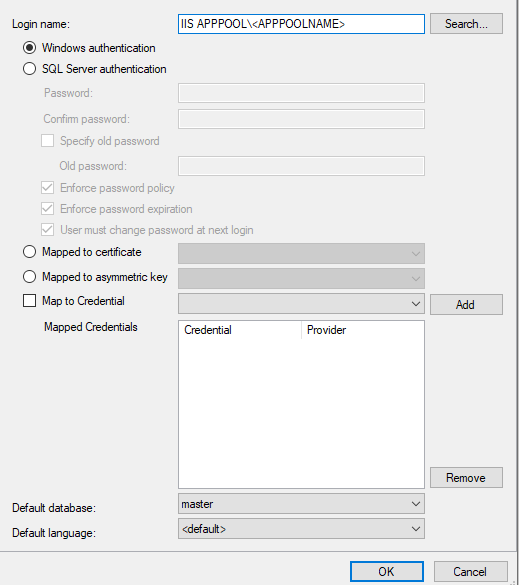
1. Click “Apply” on the right.



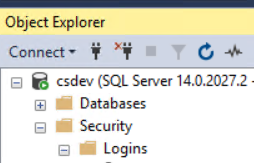
1. Open SSMS
2. Connect to the appropriate database server.
3. On SSMS, under Security > Logins, right-click on the IIS APPPOOL/ CSAppPool# user and click properties, if you can’t see the IIS APPPOOL you created earlier, you must add it as a new login.

How to add a new Login:

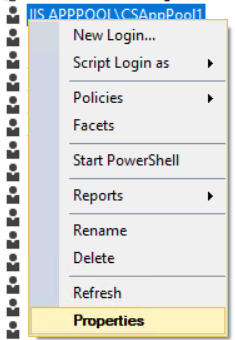




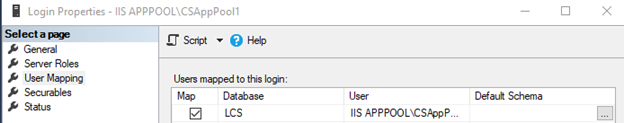
How to click on Properties:

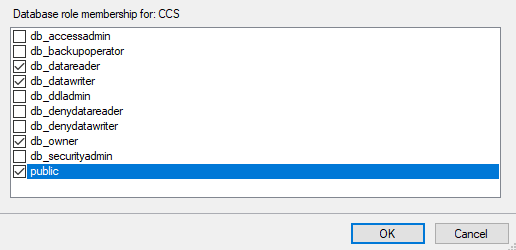


Inserting image...



1. Under User Mappings, select the Application database and assign the datawriter, datareader, and dbowner roles and click ‘Ok’.





### AMS Installation

1. Login to AMS as an administrator

Username: userad  
password: cs@123test!

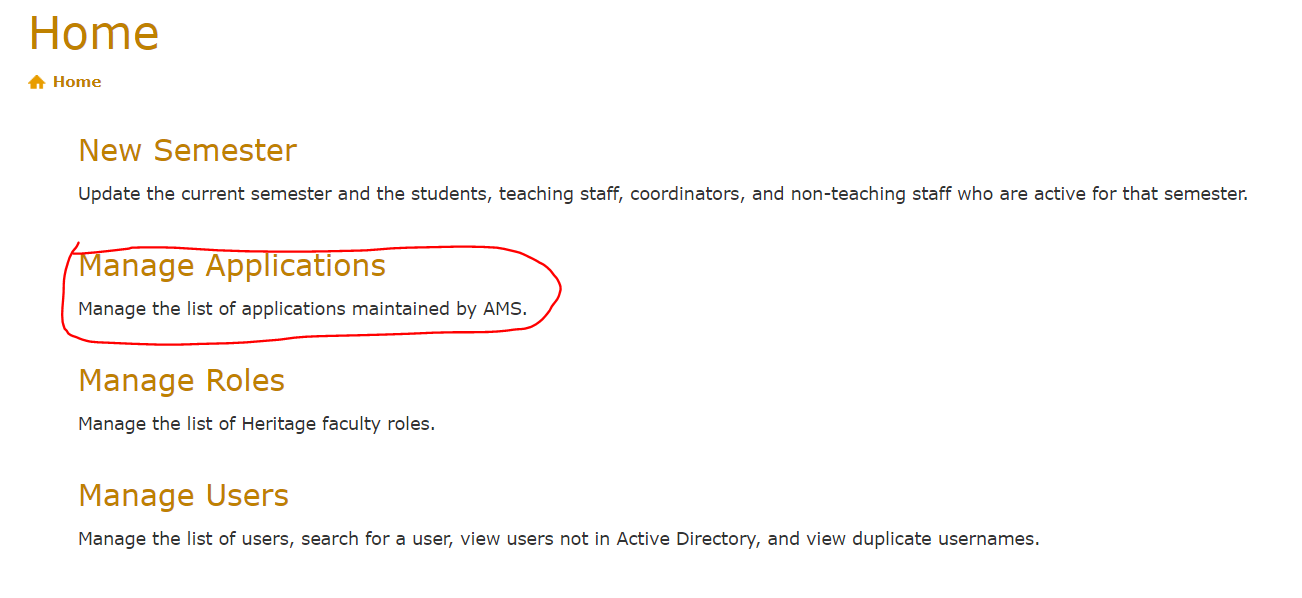
**(The password could change. Ask your project manager)**

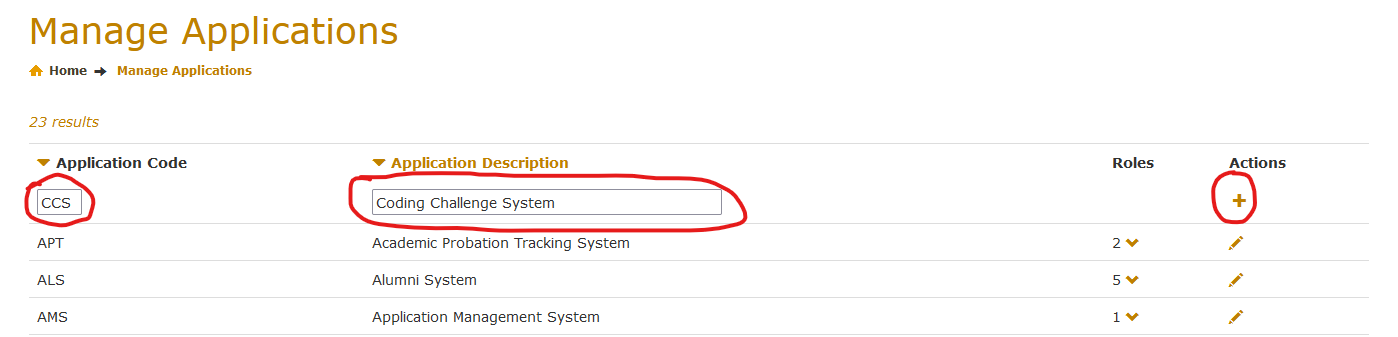
For CSDEV: <https://csdev.cegep-heritage.qc.ca/Projects/AMS/Login/Index>   
For CSTEST: <https://cstest.cegep-heritage.qc.ca/AMS/>



Figure 4: Application Management System (AMS)

1. In AMS, go to Manage Applications and make sure CCS is there.
2. If CCS is not in the Manage Applications do the following:





Figures 5, 6: How to verify if CCS is already in the added to AMS

1. In AMS, go to Manage Roles and see if the role code: ST (Student) and TE (Teacher) have CCS in their Applications column.

**ST:**

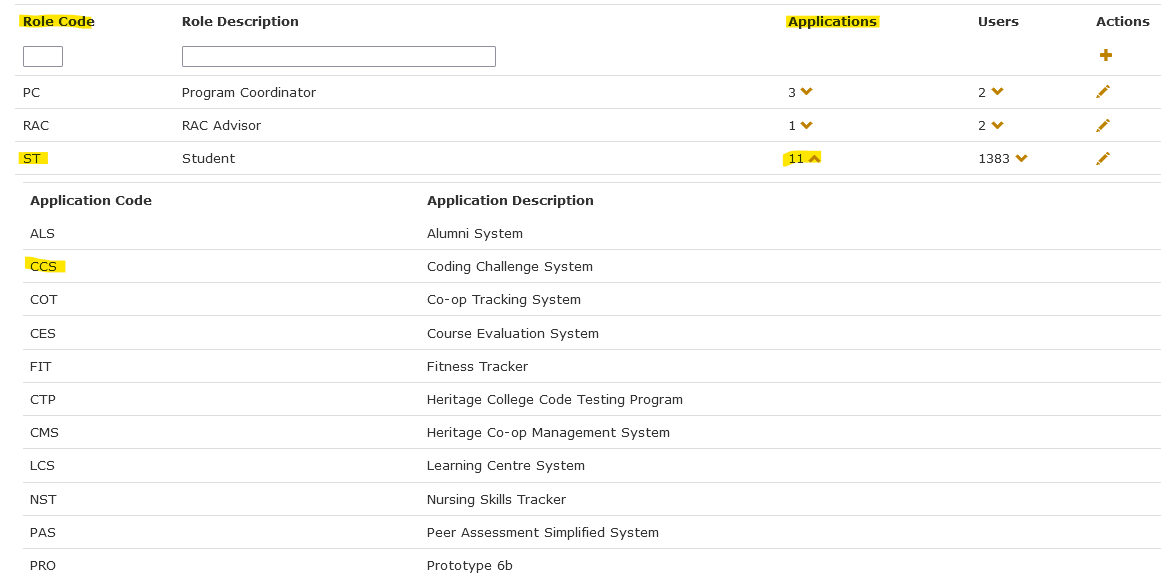


Figure 7: Checking if the ST (student) role has CCS in it

**TE**:

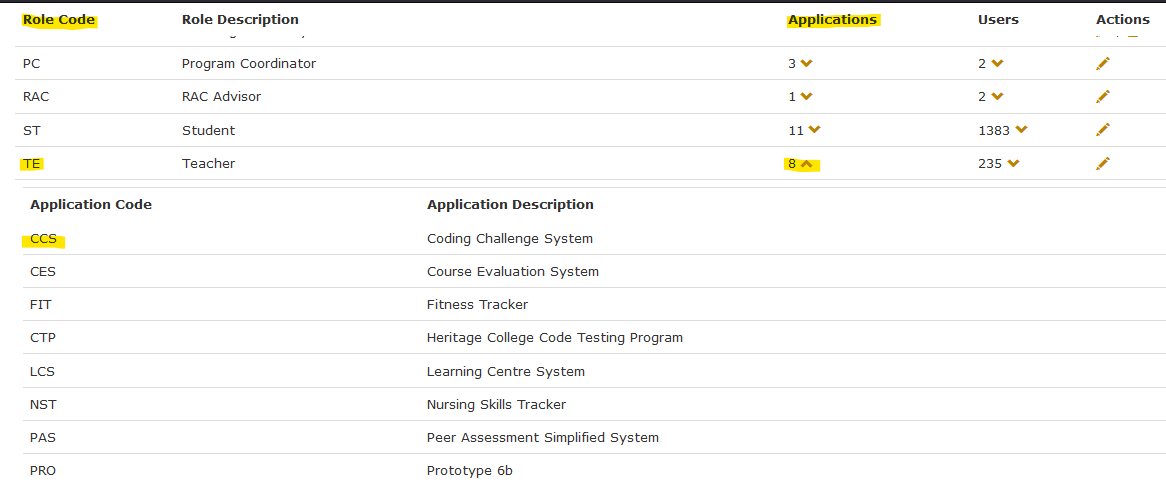


Figure 8: Checking if the TE (teacher) role has CCS in it

1. If ST and/or TE are not there, you simply need to add them using the empty text fields at the top of the table:

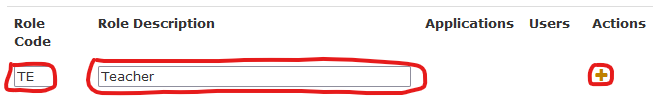


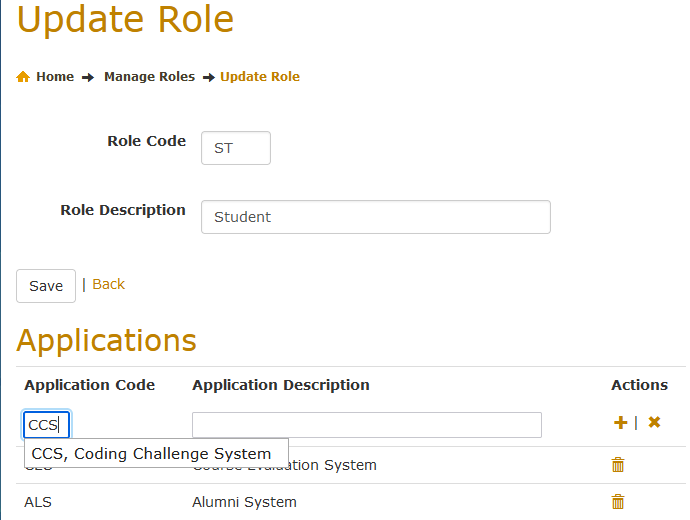
Figure 9: Adding a TE (teacher) role

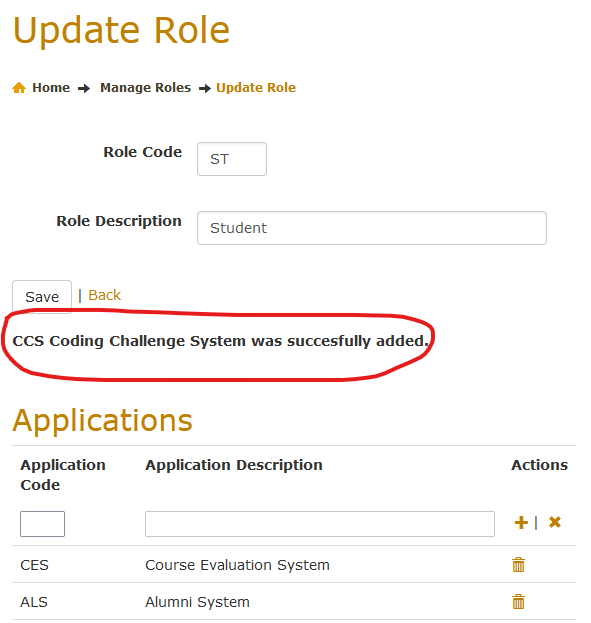
1. If CCS is not in the Applications column, do the following:
   1. Edit the role where CCS is missing by clicking the pencil icon



Figure 10: Editing the TE (teacher) role

* 1. Under applications, search CCS and select “CCS, Coding Challenge System” and click “+”. After clicking “+”, success message should appear:





Figures 11, 12: Adding CCS under the TE (teacher) role

* 1. Repeat this step for any other role that’s missing CCS.

1. You also need to give the same permissions for the master