

Assignment Zero

Purpose

The purpose of this assignment is to ensure your github is setup correctly, create a custom Xml document and Xsd (Schema) document to validate it.

Requirements

- Sign-up for a free GitHub account: <https://github.com/> – Homework assignments will be stored on GitHub.
- Sign-up for a free WebStorm license (needed for future assignments): <https://www.jetbrains.com/webstorm/>
 - <https://www.jetbrains.com/student/>
- Create an Xml document to store Movies and Actors
 - Movie should contain
 - Title
 - Year
 - Genre
 - Actor
 - Name
 - DateOfBirth
- Create a XML Schema to validate your Xml document
 - One root element <movies>
 - 1 or more <movie> elements
 - Validate Title contains a name
 - Validate 4 digit year
 - Validate Genre (consider enumeration)
 - Action, Adventure, Comedy, Drama, Fantasy, Horror, Mystery, Thriller, Western
 - Validate Actors contains at least one actor
 - Valdiate Name contains a name
 - Validate DateOfBirth is a valid date
- Submit both Xml and Schema to github

Resources

GitHub: <https://github.com/>

Windows: <https://windows.github.com/>

Mac: <https://mac.github.com/>