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Database

Mininum requirement: SQL Server 2008 R2

To setup the database run the script in the following location:
sourcepath\Database Scripts\setup_schema_only.sql

To add test data run the script in the following location:
sourcepath\Database Scripts\seed_databse.sql

To clean out the database, and start afresh, execute the stored procedure, [dbo].[TruncateTables].

.NET Framework

Minimum requirement: 4.7.2

Repository

https://github.com/riyaan/dws_mediacatalogue.git

Branch:

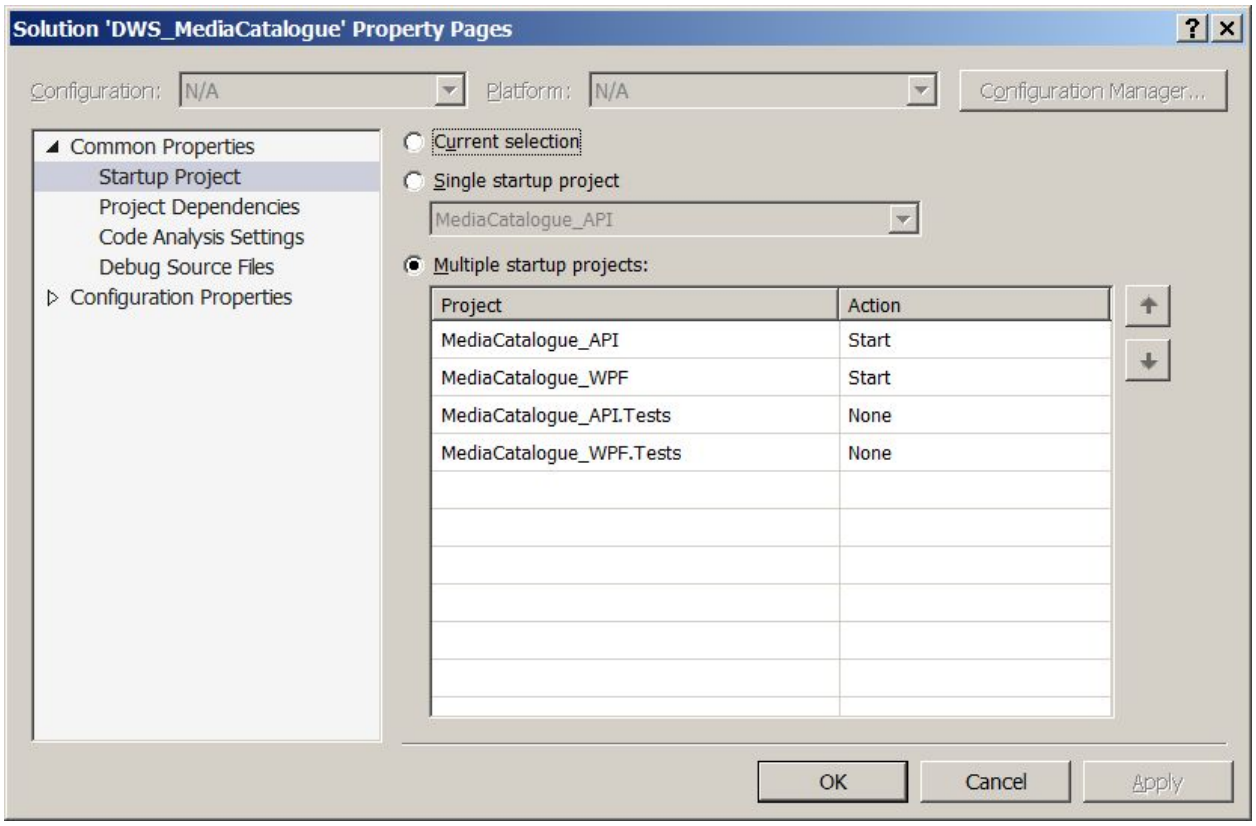
Master

Running the solution

Open the solution file: ***DWS_MediaCatalogue.sln***

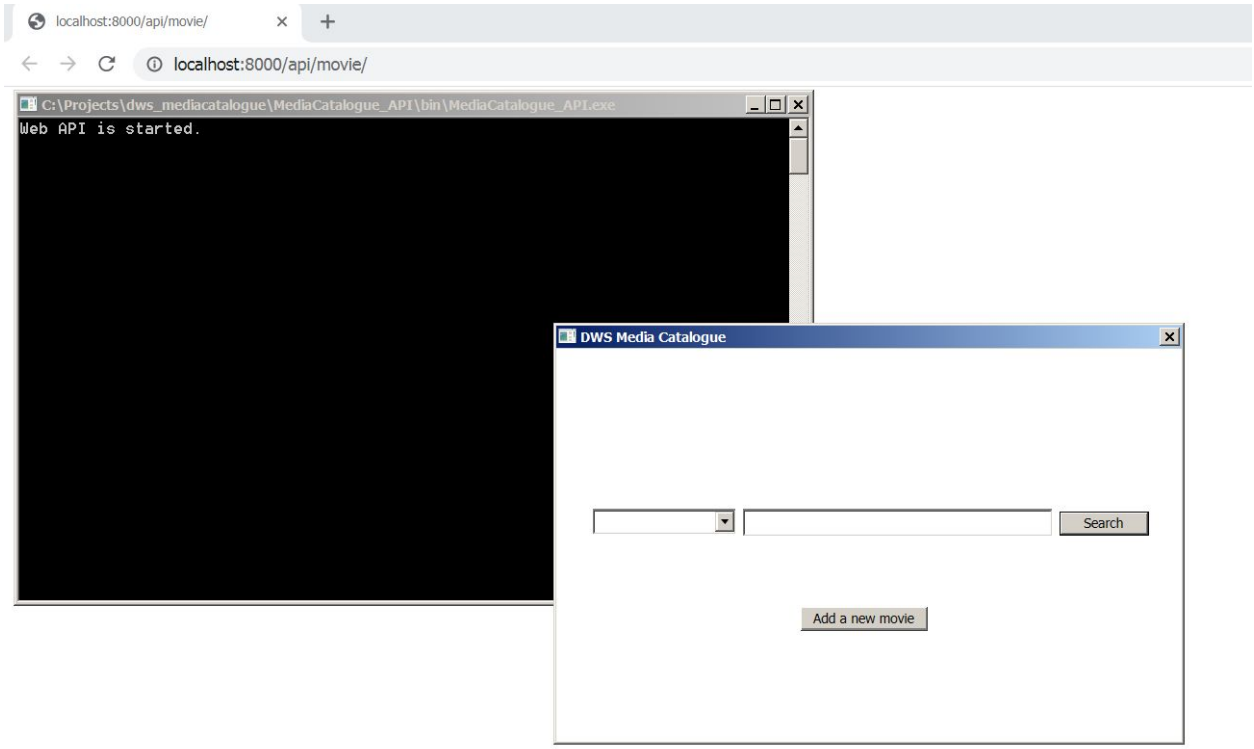
Solution Properties

Ensure the below projects are set to start.



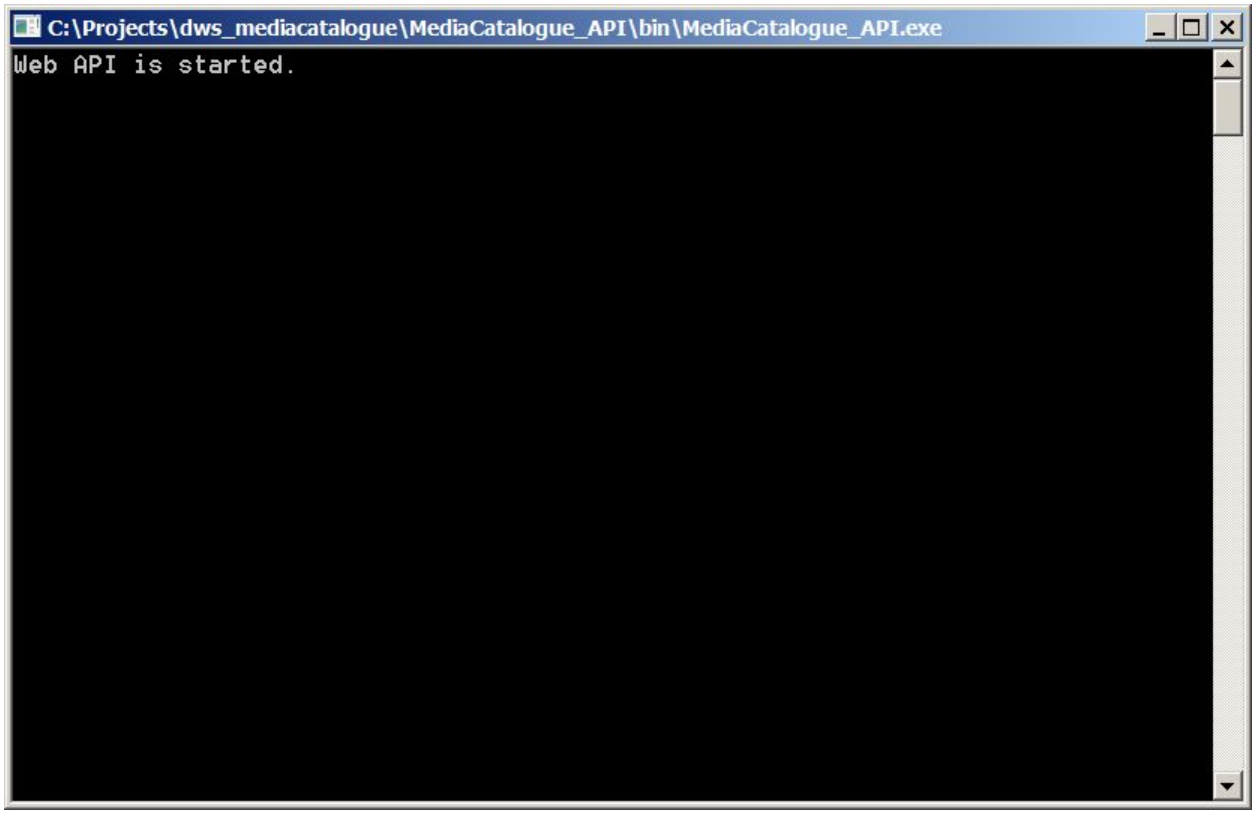
Ensure the Debug configuration is set.

Once the above configuration has been made you can run the solution. (Ctrl-F5) The below shows which windows should be visible.

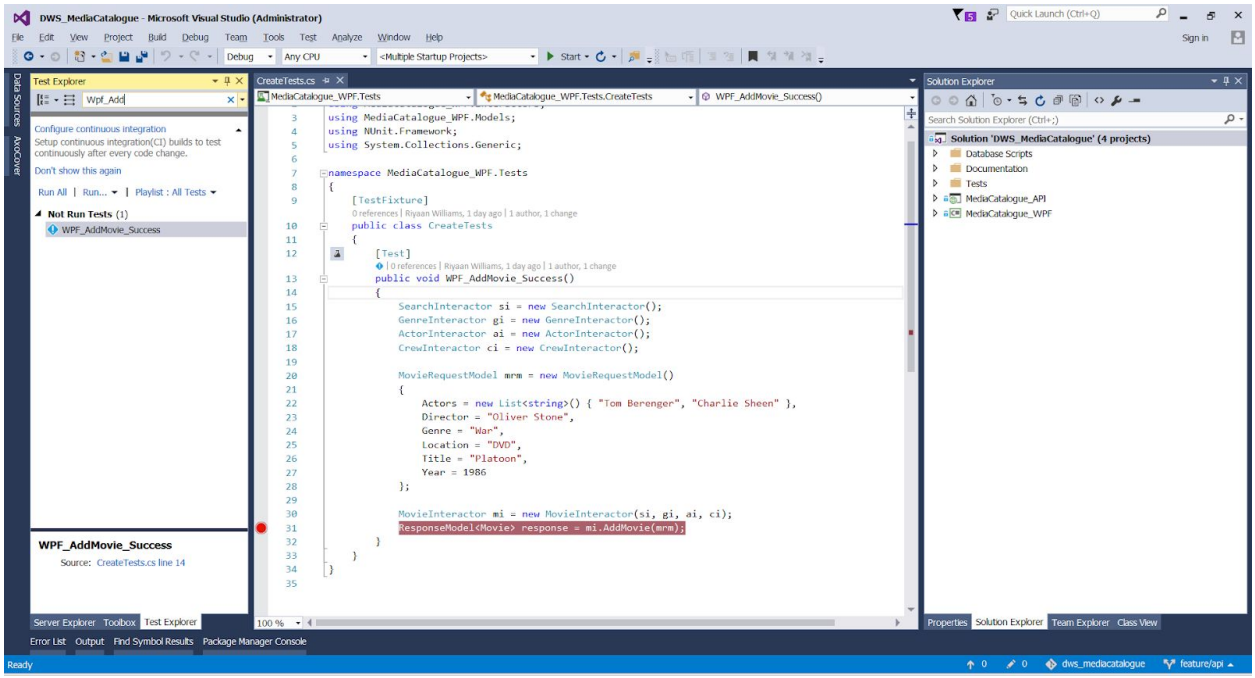


Integration Test

To run the integration test, ensure that the API is running and listening. Make sure to run the executable from the location: *sourcepath*\MediaCatalogue_API\bin\MediaCatalogue_API.exe:

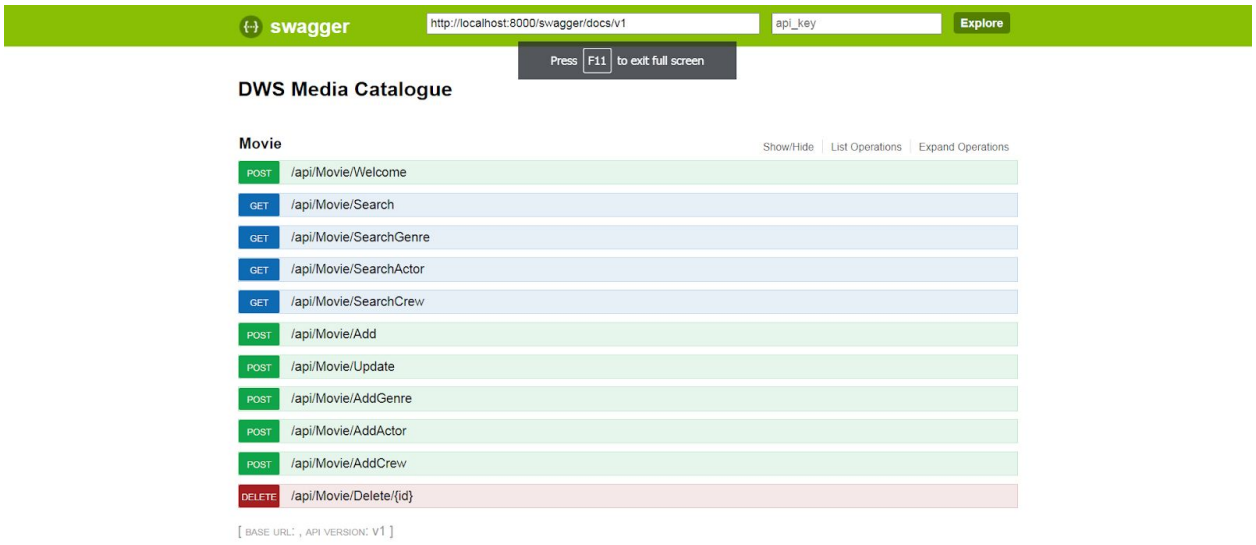


Run the following test for an end to end integration



Testing via Swagger

The API can be tested via Swagger also: http://localhost:8000/swagger/ui/index#/Movie. Please ensure the API is up and running before access the URL.



A sample JSON payload can be found in the location:
sourcepath\Documentation\Json Payloads