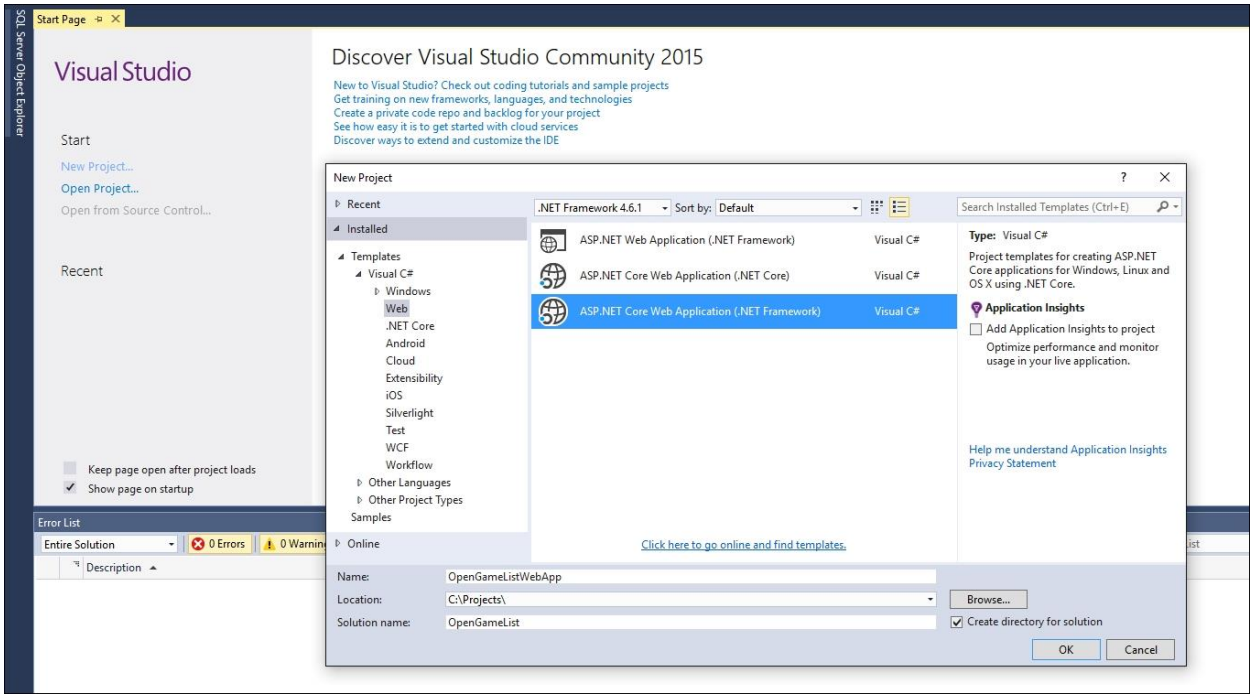
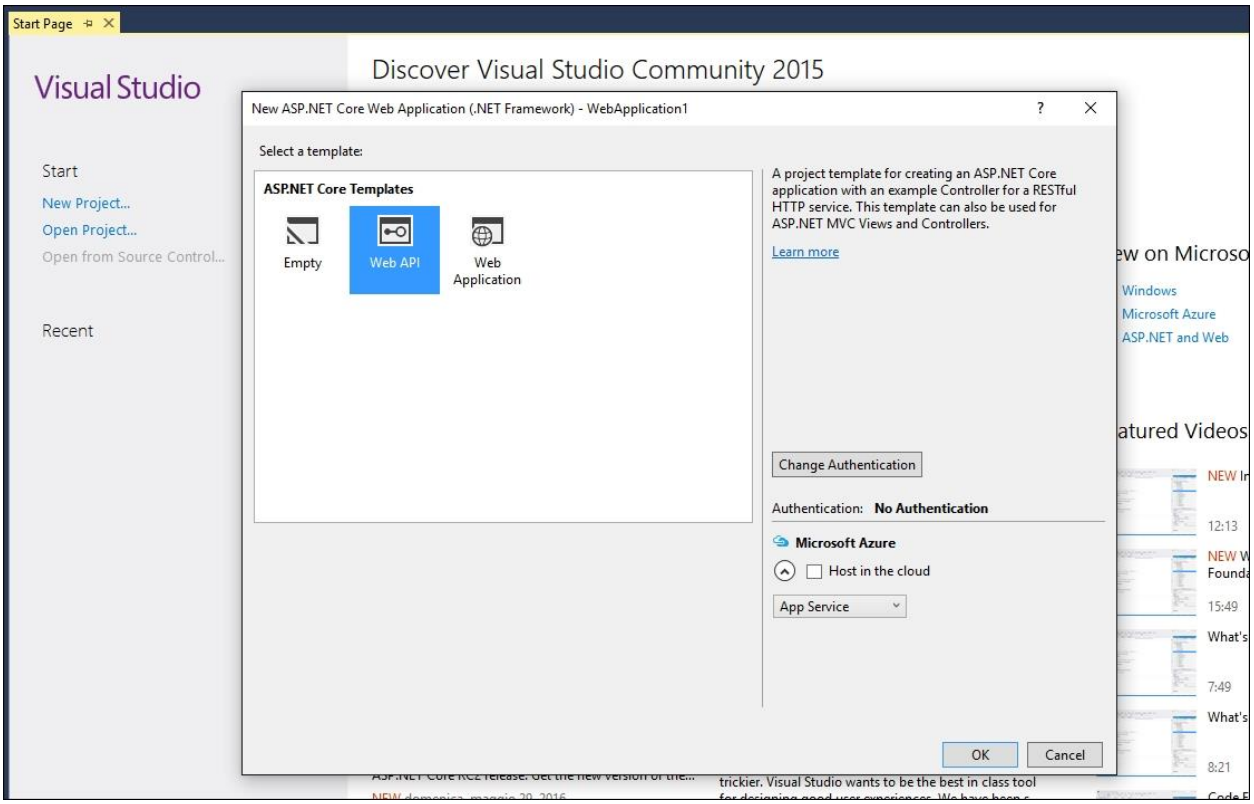
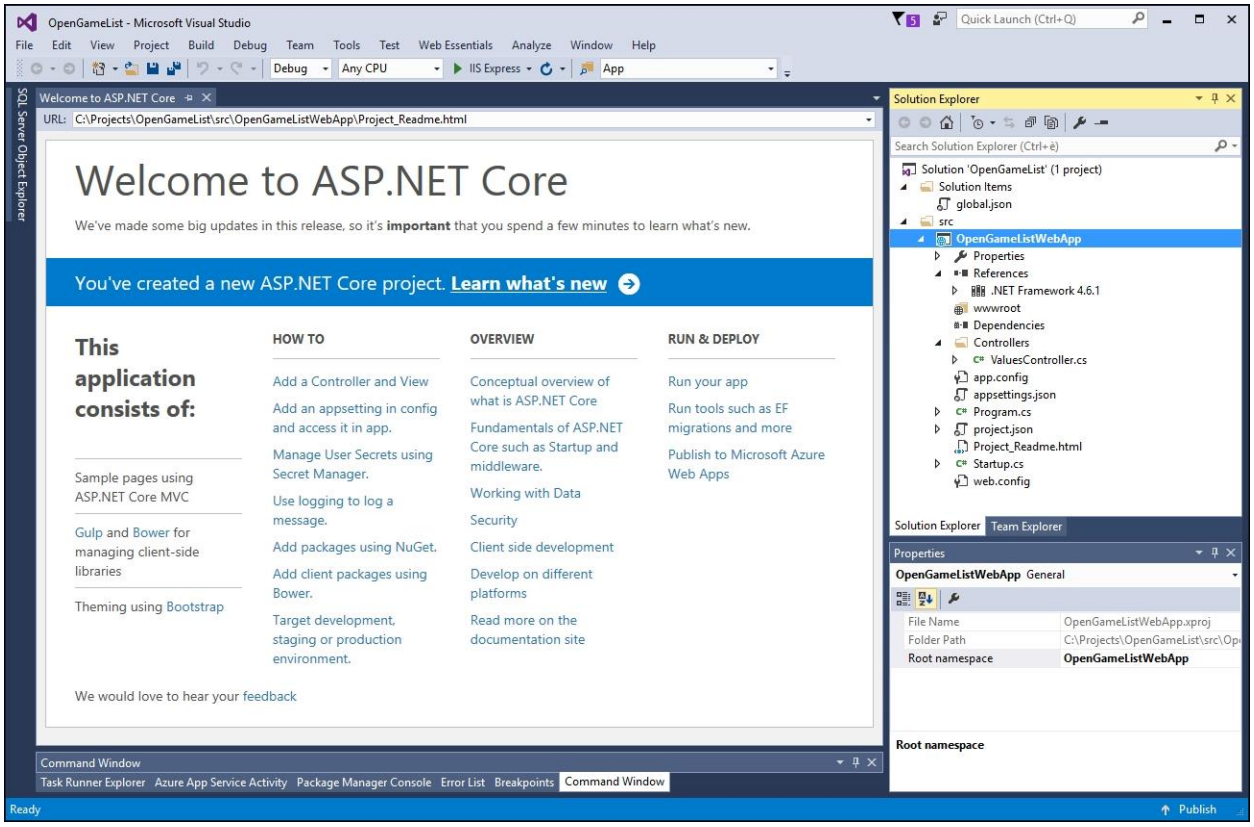
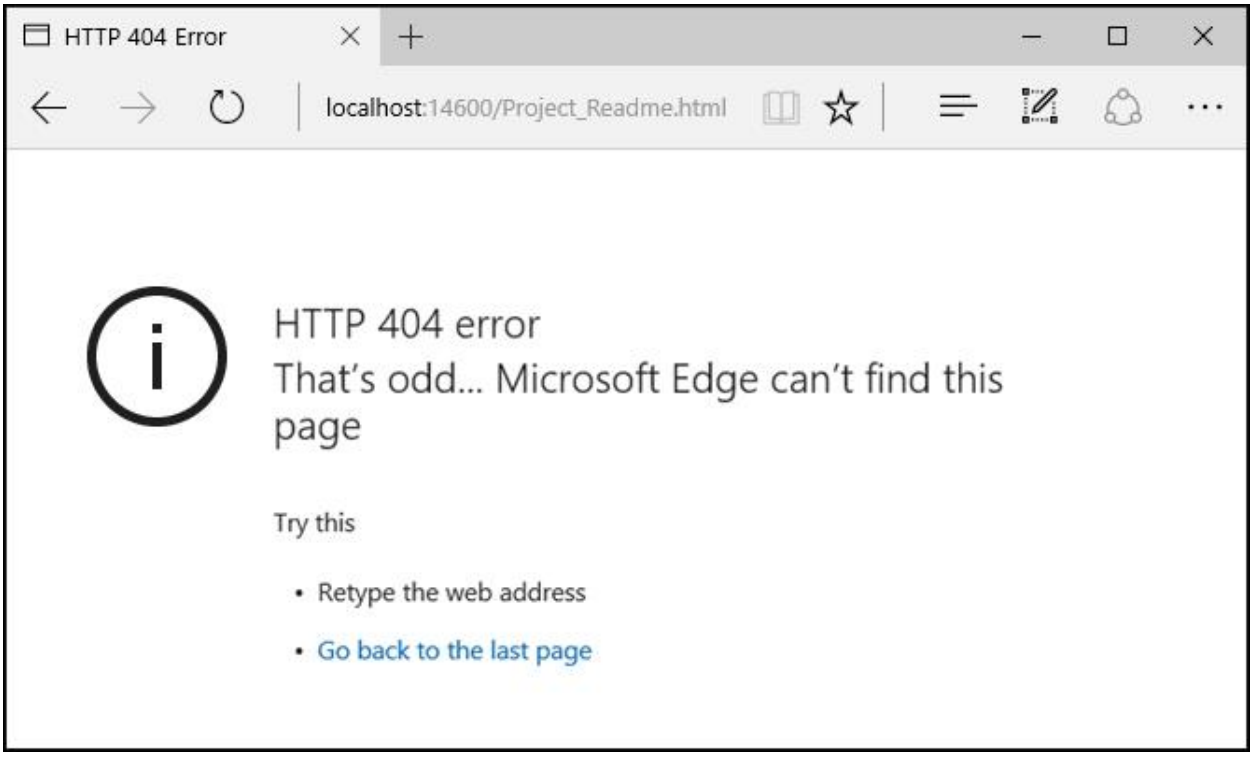
Chapter 1: Getting Ready

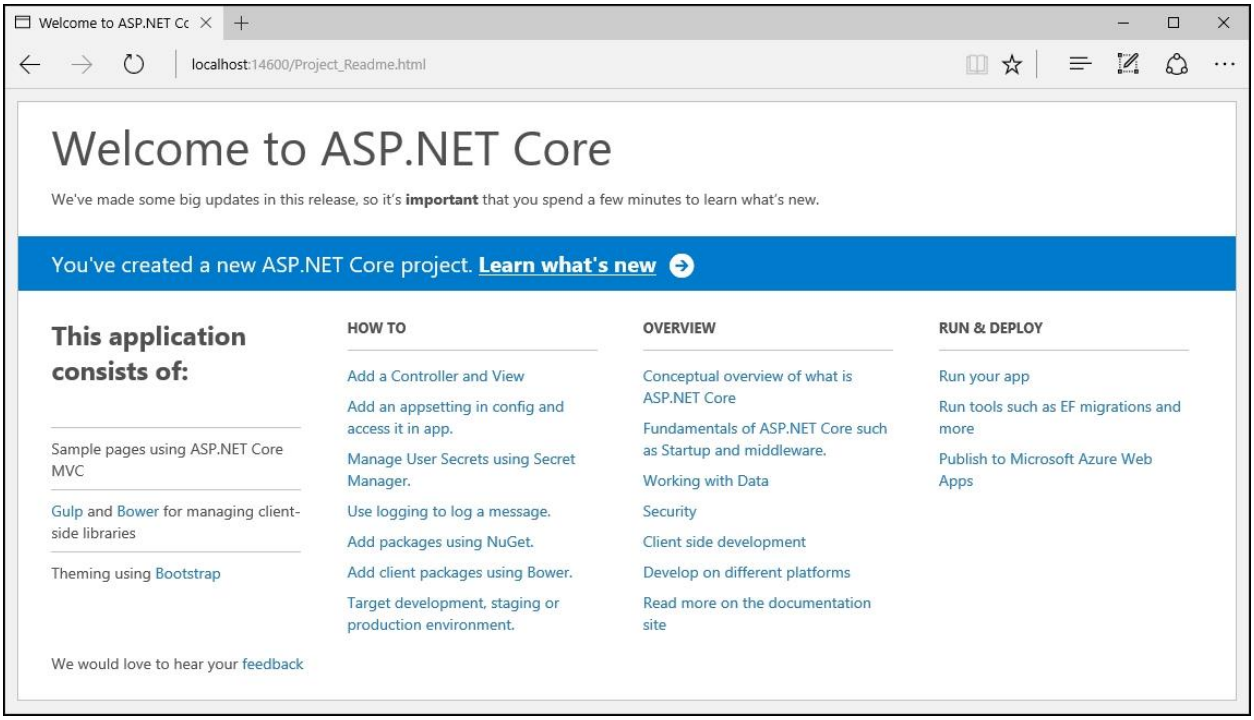





OpenGameList - Microsoft Visual Studio
File Edit View Project Build Debug Team Tools Test Web Essentials Analyze Window Help
Debug
Any CPU
IIS Express
App
Quick Launch (Ctrl+Q)
Welcome to ASP.NET Core
URL: C:\Projects\OpenGameList\src\OpenGameListWebApp\Project_Readme.html
Welcome to ASP.NET Core
We've made some big updates in this release, so it's important that you spend a few minutes to learn what's new.
You've created a new ASP.NET Core project. Learn what's new
This application consists of:
Sample pages using ASP.NET Core MVC
Gulp and Bower for managing client-side libraries
Theming using Bootstrap
HOW TO
Add a Controller and View
Add an appsetting in config and access it in app.
Manage User Secrets using Secret Manager.
Use logging to log a message.
Add packages using NuGet.
Add client packages using Bower.
Target development, staging or production environment.
OVERVIEW
Conceptual overview of what is ASP.NET Core
Fundamentals of ASP.NET Core such as Startup and middleware.
Working with Data
Security
Client side development
Develop on different platforms
Read more on the documentation site
RUN & DEPLOY
Run your app
Run tools such as EF migrations and more
Publish to Microsoft Azure Web Apps
We would love to hear your feedback
Solution Explorer
Search Solution Explorer (Ctrl+ė)
Solution 'OpenGameList' (1 project)
Solution Items
global.json
src
OpenGameListWebApp
Properties
References
.NET Framework 4.6.1
wwwroot
Dependencies
Controllers
ValuesController.cs
app.config
appsettings.json
Program.cs
project.json
Project_Readme.html
Startup.cs
web.config
Solution Explorer
Team Explorer
Properties
OpenGameListWebApp General
File Name
OpenGameListWebApp.xproj
Folder Path
Root namespace
OpenGameListWebApp
Root namespace
Command Window
Task Runner Explorer
Azure App Service Activity
Package Manager Console
Error List
Breakpoints
Command Window
Ready
Publish

localhost
localhost:14600/api/values
["value1","value2"]


HTTP 404 Error
localhost:14600/Project_Readme.html
HTTP 404 error
That's odd... Microsoft Edge can't find this page
Try this
• Retype the web address
• Go back to the last page


Welcome to ASP.NET Cc
localhost:14600/Project_Readme.html
Welcome to ASP.NET Core
We've made some big updates in this release, so it's important that you spend a few minutes to learn what's new.
You've created a new ASP.NET Core project. Learn what's new
This application consists of:
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Gulp and Bower for managing client-side libraries
Theming using Bootstrap
We would love to hear your feedback
HOW TO
Add a Controller and View
Add an appsetting in config and access it in app.
Manage User Secrets using Secret Manager.
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Add packages using NuGet.
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Conceptual overview of what is ASP.NET Core
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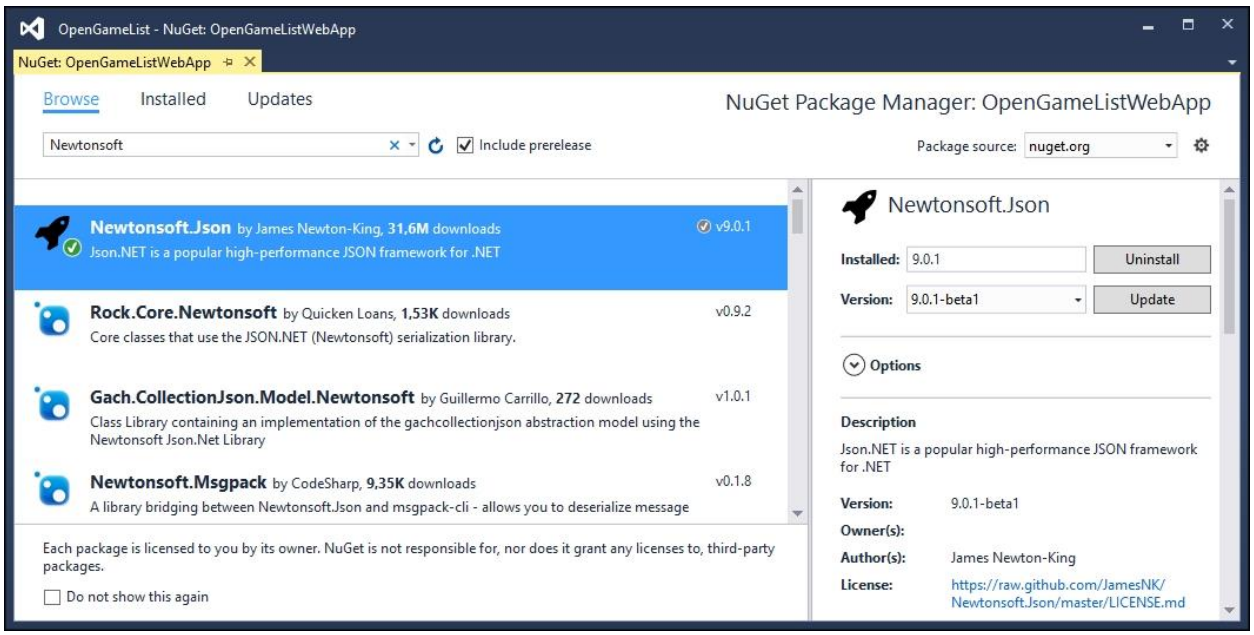
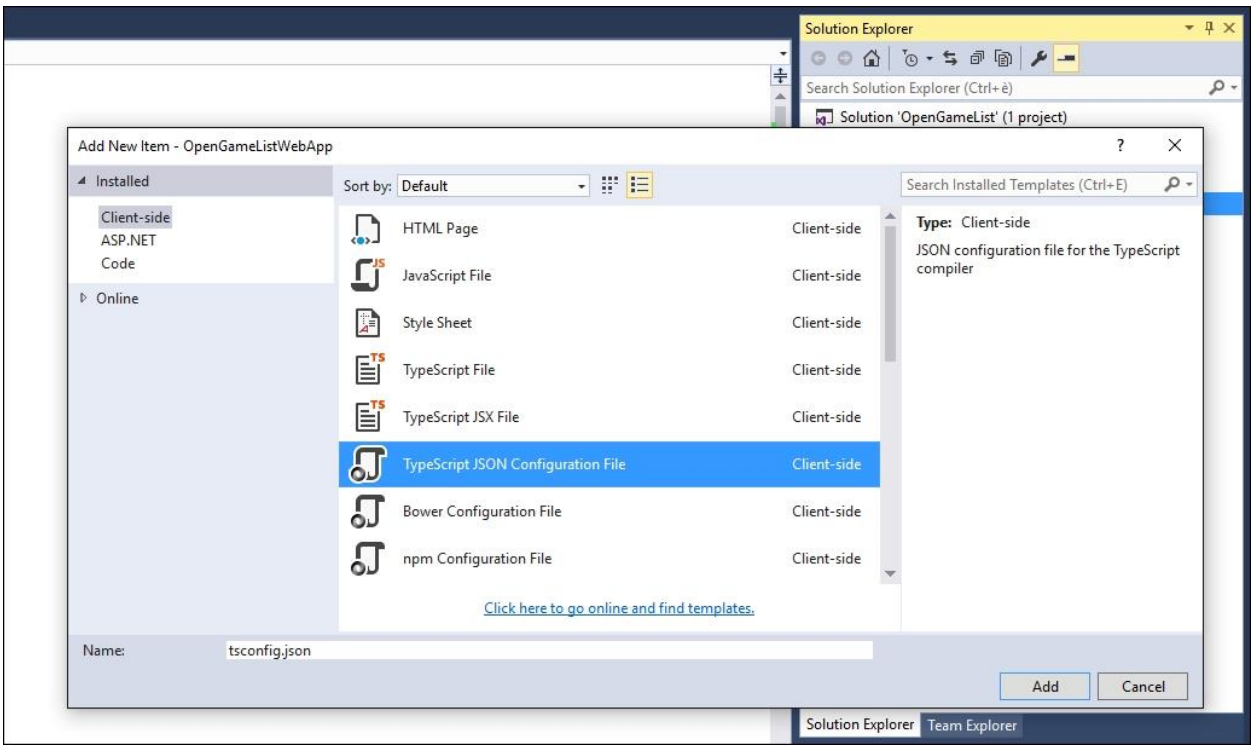
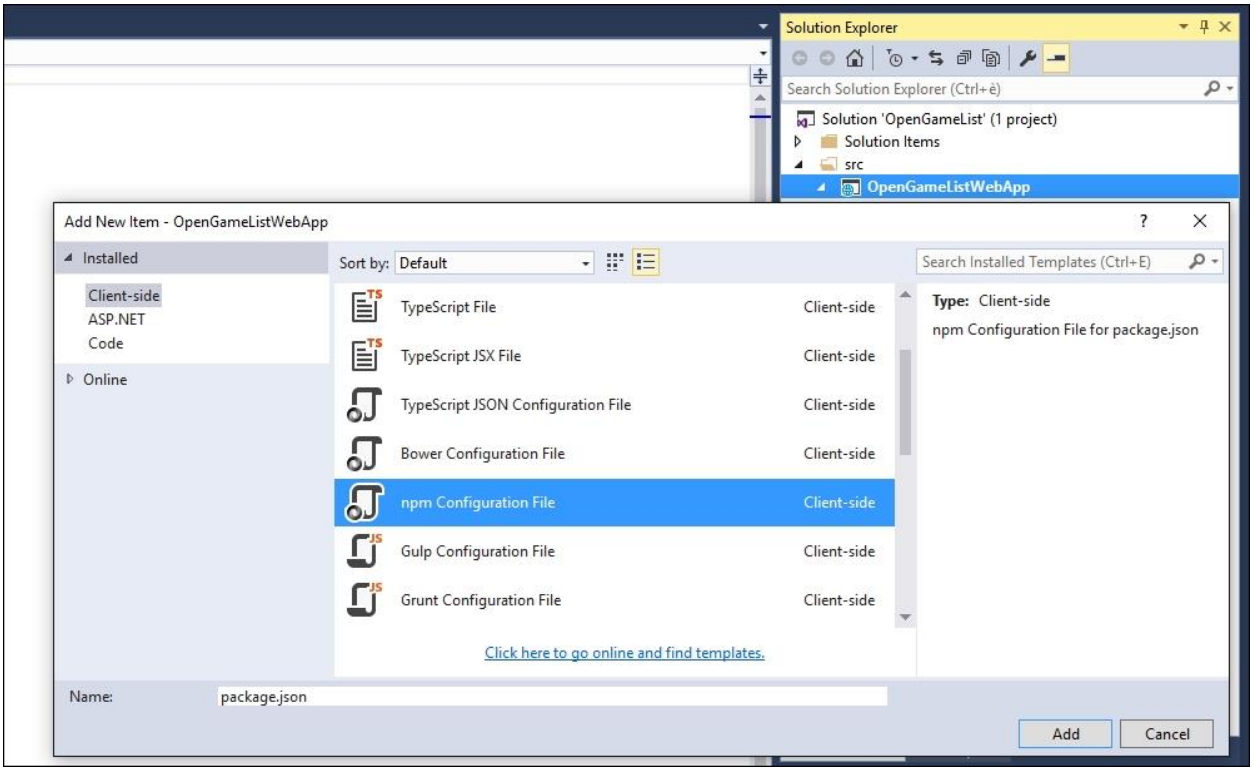
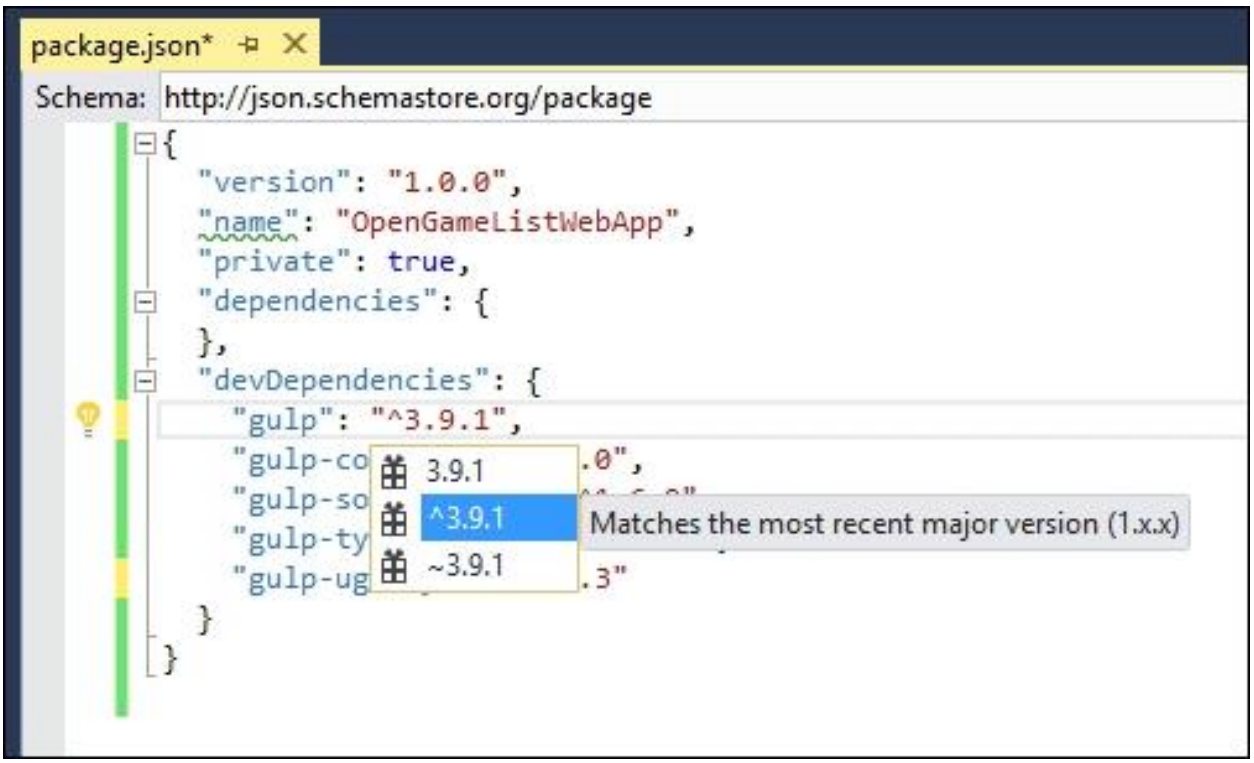
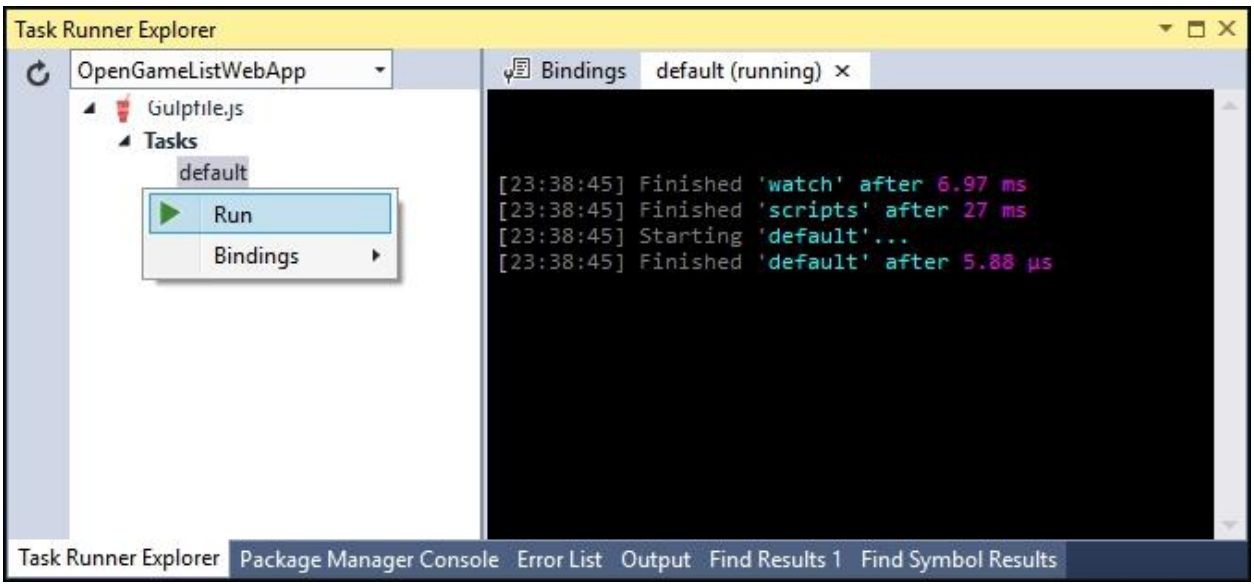
Run your app
Run tools such as EF migrations and more
Publish to Microsoft Azure Web Apps

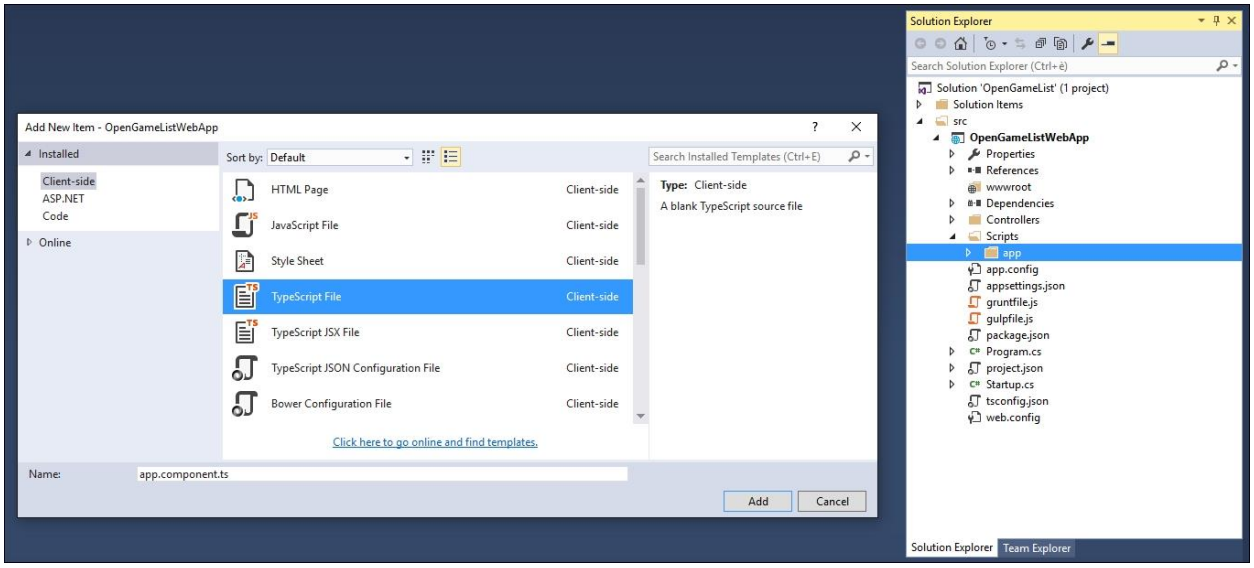

OpenGameList - NuGet: OpenGameListWebApp
NuGet: OpenGameListWebApp
Browse
Installed
Updates
NuGet Package Manager: OpenGameListWebApp
Newtonsoft
Include prerelease
Package source: nuget.org
Newtonsoft.Json by James Newton-King, 31,6M downloads
Json.NET is a popular high-performance JSON framework for .NET
v9.0.1
Rock.Core.Newtonsoft by Quicken Loans, 1,53K downloads
Core classes that use the JSON.NET (Newtonsoft) serialization library.
v0.9.2
Gach.CollectionJson.Model.Newtonsoft by Guillermo Carrillo, 272 downloads
Class Library containing an implementation of the gachcollectionjson abstraction model using the Newtonsoft Json.Net Library
v1.0.1
Newtonsoft.Msgpack by CodeSharp, 9,35K downloads
A library bridging between Newtonsoft.Json and msgpack-cli - allows you to deserialize message
v0.1.8
Each package is licensed to you by its owner. NuGet is not responsible for, nor does it grant any licenses to, third-party packages.
Do not show this again
Newtonsoft.Json
Installed: 9.0.1
Uninstall
Version: 9.0.1-beta1
Update
Options
Description
Json.NET is a popular high-performance JSON framework for .NET
Version: 9.0.1-beta1
Owner(s):
Author(s): James Newton-King
License: https://raw.github.com/JamesNK/Newtonsoft.Json/master/LICENSE.md

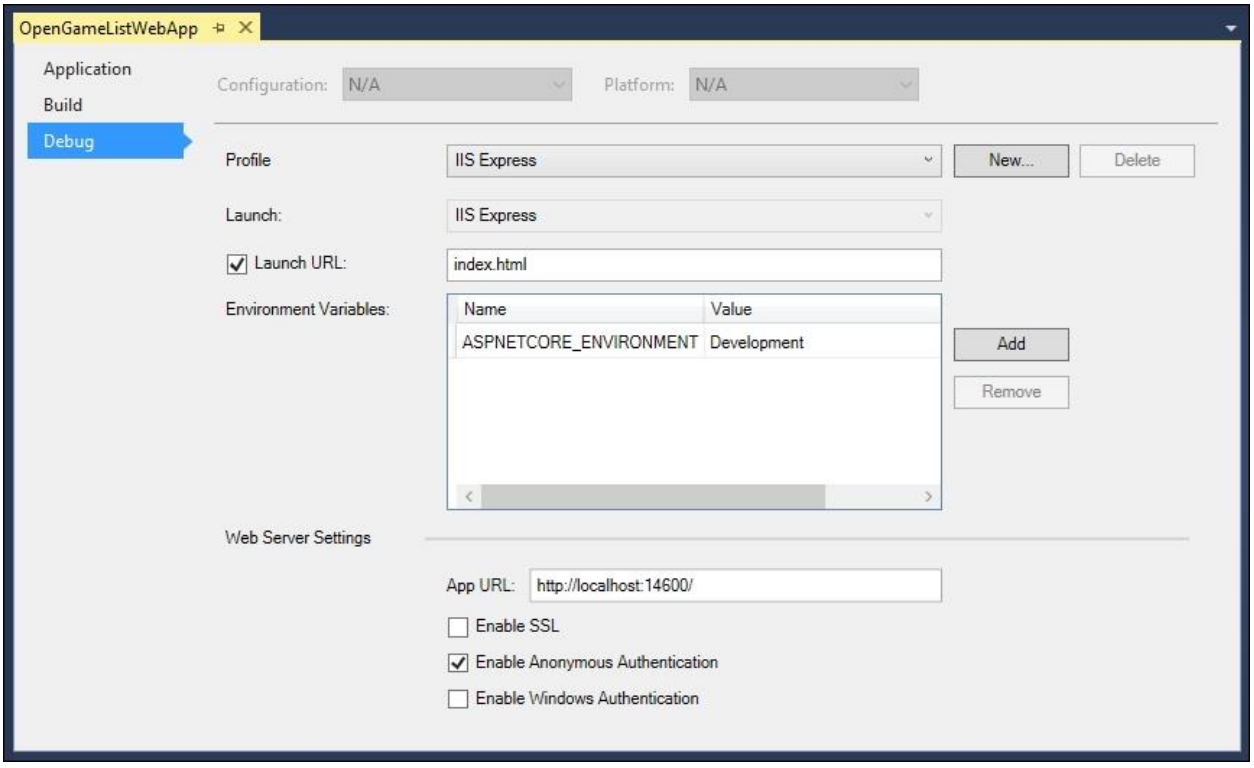

Solution Explorer
Search Solution Explorer (Ctrl+è)
Solution 'OpenGameList' (1 project)
Add New Item - OpenGameListWebApp
Installed
Client-side
ASP.NET
Code
Online
Sort by: Default
Search Installed Templates (Ctrl+E)
HTML Page Client-side
JavaScript File Client-side
Style Sheet Client-side
TypeScript File Client-side
TypeScript JSX File Client-side
TypeScript JSON Configuration File Client-side
Bower Configuration File Client-side
npm Configuration File Client-side
Type: Client-side
JSON configuration file for the TypeScript compiler
Click here to go online and find templates.
Name: tsconfig.json
Add
Cancel
Solution Explorer
Team Explorer

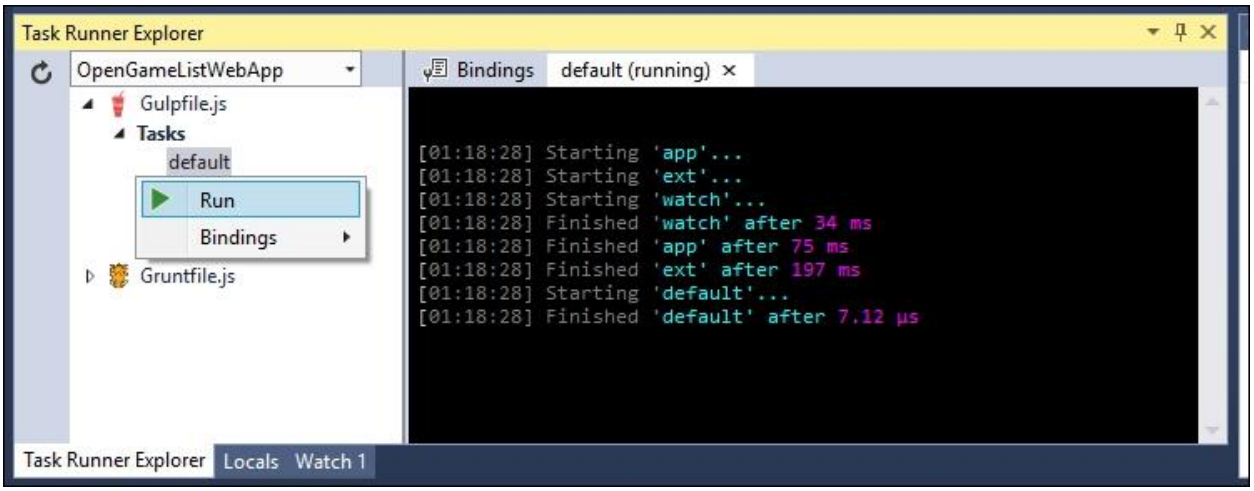

Solution Explorer
Search Solution Explorer (Ctrl+ė)
Solution 'OpenGameList' (1 project)
Solution Items
src
OpenGameListWebApp
Add New Item - OpenGameListWebApp
Installed
Client-side
ASP.NET
Code
Online
Sort by: Default
Search Installed Templates (Ctrl+E)
TypeScript File Client-side
TypeScript JSX File Client-side
TypeScript JSON Configuration File Client-side
Bower Configuration File Client-side
npm Configuration File Client-side
Gulp Configuration File Client-side
Grunt Configuration File Client-side
Type: Client-side
npm Configuration File for package.json
Click here to go online and find templates.
Name: package.json
Add
Cancel

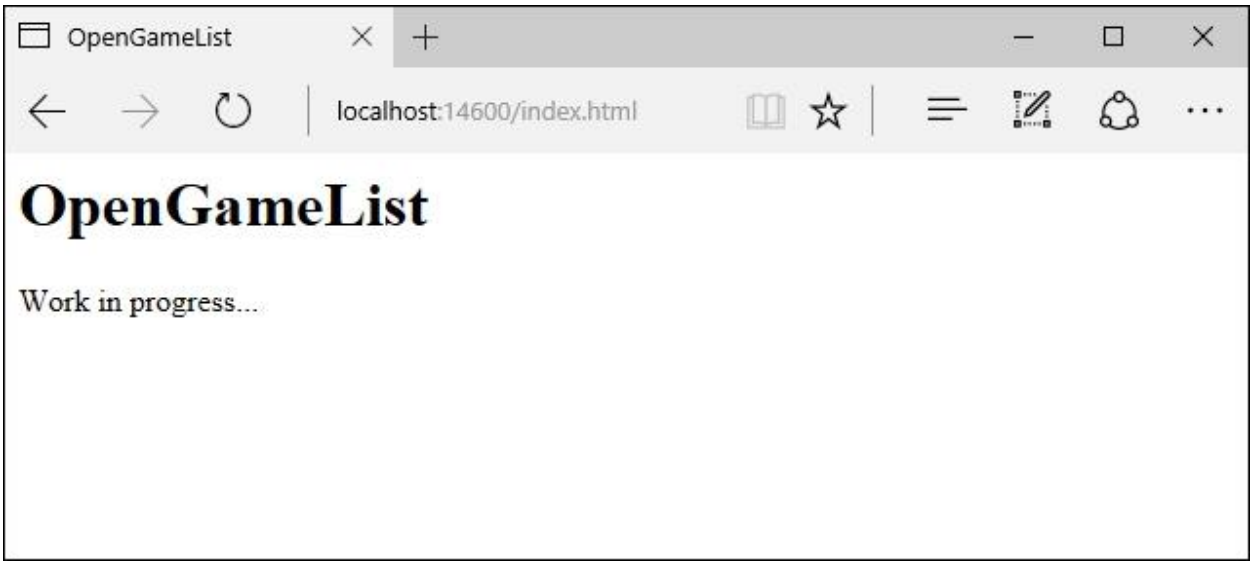

package.json*
Schema: http://json.schemastore.org/package
{
"version": "1.0.0",
"name": "OpenGameListWebApp",
"private": true,
"dependencies": {
},
"devDependencies": {
"gulp": "^3.9.1",
"gulp-co .0",
"gulp-so
"gulp-ty
"gulp-ug .3"
}
}
3.9.1
^3.9.1
~3.9.1
Matches the most recent major version (1.x.x)

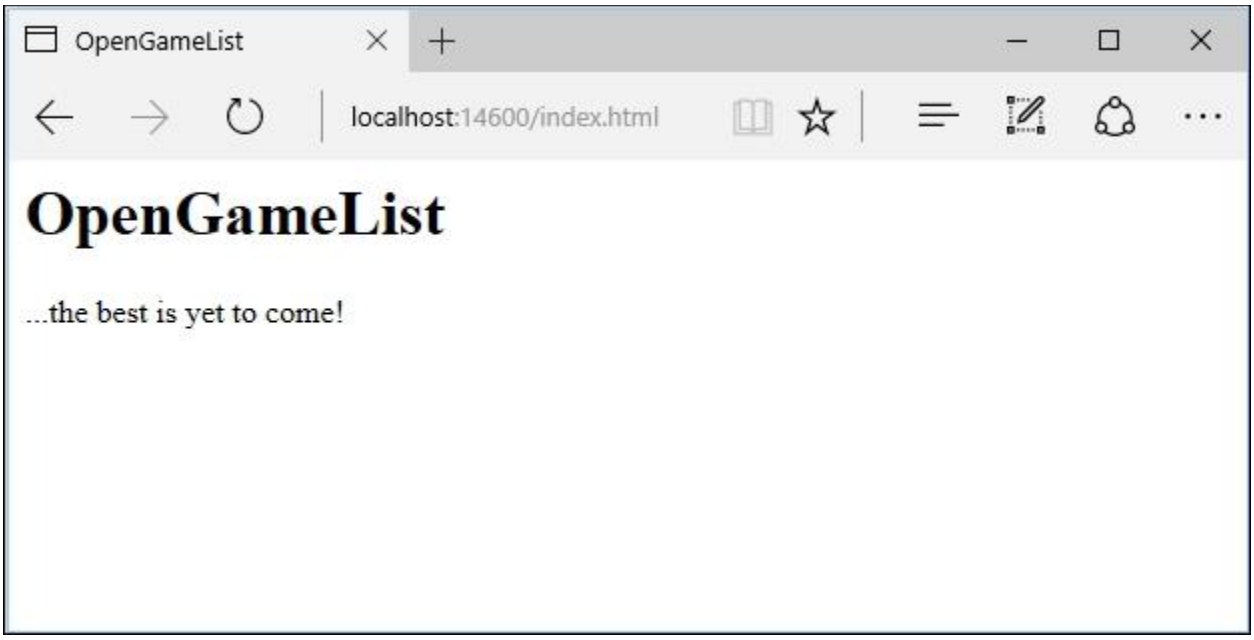

Task Runner Explorer
OpenGameListWebApp
Gulpfile.js
Tasks
default
Run
Bindings
Bindings
default (running)
[23:38:45] Finished 'watch' after 6.97 ms
[23:38:45] Finished 'scripts' after 27 ms
[23:38:45] Starting 'default'...
[23:38:45] Finished 'default' after 5.88 µs
Task Runner Explorer
Package Manager Console
Error List
Output
Find Results 1
Find Symbol Results


Add New Item - OpenGameListWebApp
Installed
Client-side
ASP.NET
Code
Online
Sort by: Default
Search Installed Templates (Ctrl+E)
HTML Page
JavaScript File
Style Sheet
TypeScript File
TypeScript JSX File
TypeScript JSON Configuration File
Bower Configuration File
Client-side
Type: Client-side
A blank TypeScript source file
Click here to go online and find templates.
Name: app.component.ts
Add
Cancel
Solution Explorer
Search Solution Explorer (Ctrl+ė)
Solution 'OpenGameList' (1 project)
Solution Items
src
OpenGameListWebApp
Properties
References
wwwroot
Dependencies
Controllers
Scripts
app
app.config
appsettings.json
gruntfile.js
gulpfile.js
package.json
Program.cs
project.json
Startup.cs
tsconfig.json
web.config
Solution Explorer
Team Explorer

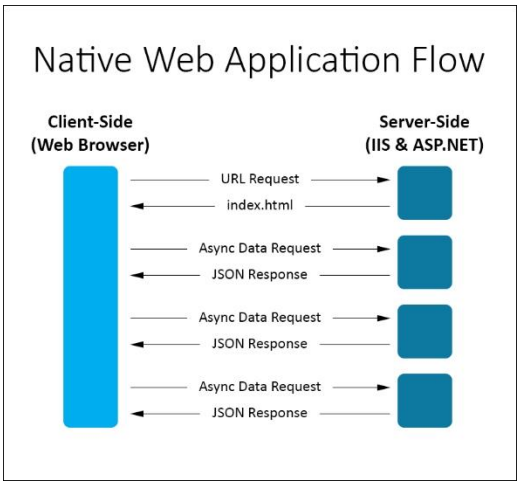

OpenGameListWebApp
Application
Build
Debug
Configuration: N/A
Platform: N/A
Profile
IIS Express
New...
Delete
Launch:
IIS Express
Launch URL:
index.html
Environment Variables:
Name
Value
ASPNETCORE_ENVIRONMENT
Development
Add
Remove
Web Server Settings
App URL:
http://localhost:14600/
Enable SSL
Enable Anonymous Authentication
Enable Windows Authentication

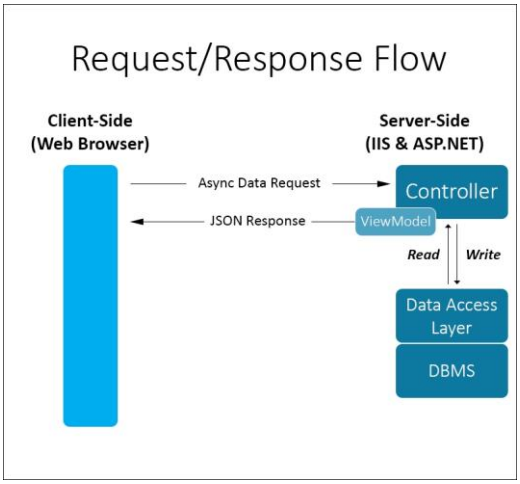

Task Runner Explorer
OpenGameListWebApp
Gulpfile.js
Tasks
default
Run
Bindings
Gruntfile.js
Bindings
default (running)
[01:18:28] Starting 'app'...
[01:18:28] Starting 'ext'...
[01:18:28] Starting 'watch'...
[01:18:28] Finished 'watch' after 34 ms
[01:18:28] Finished 'app' after 75 ms
[01:18:28] Finished 'ext' after 197 ms
[01:18:28] Starting 'default'...
[01:18:28] Finished 'default' after 7.12 µs
Task Runner Explorer
Locals
Watch 1

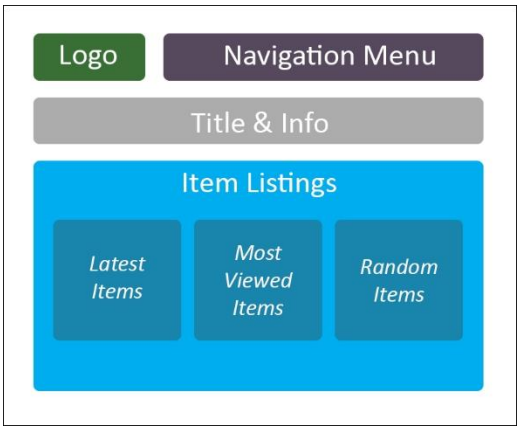

OpenGameList
localhost:14600/index.html
OpenGameList
Work in progress...

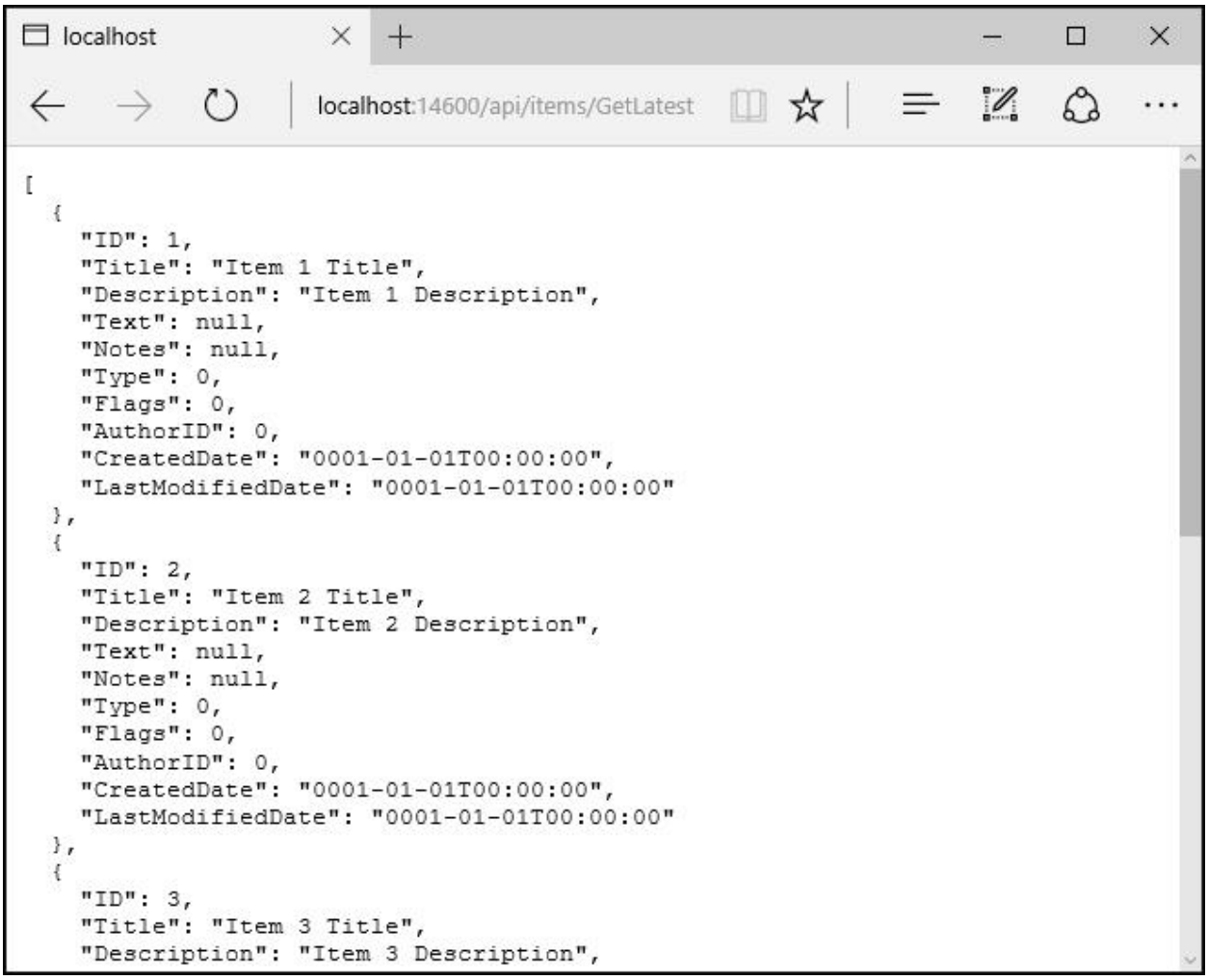

OpenGameList
localhost:14600/index.html
OpenGameList
...the best is yet to come!

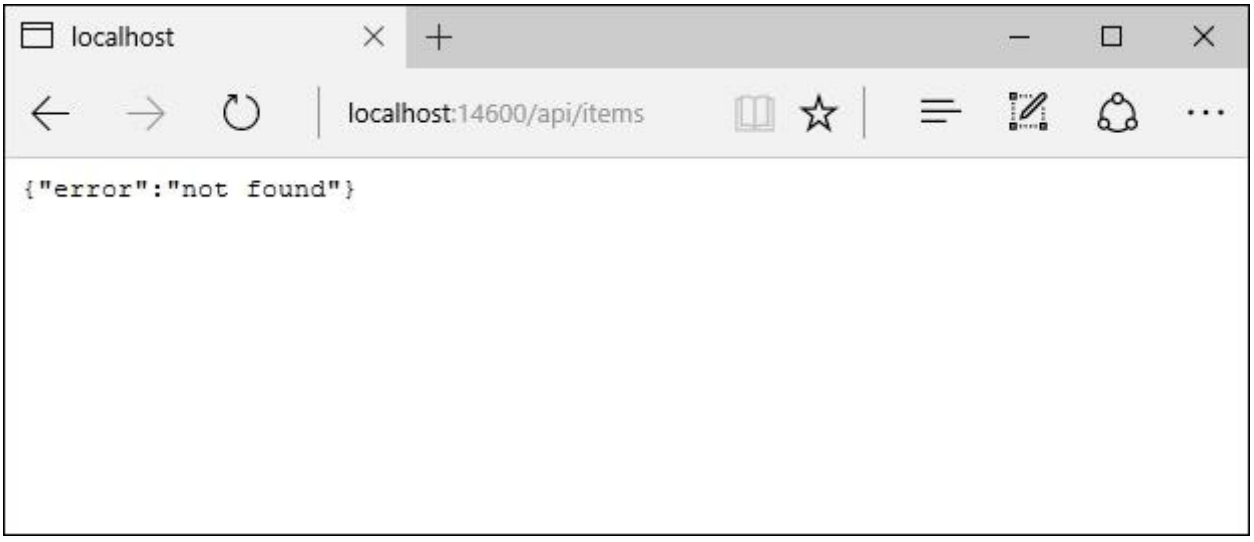
Chapter 2: ASP.NET Controllers and Server-Side Routes





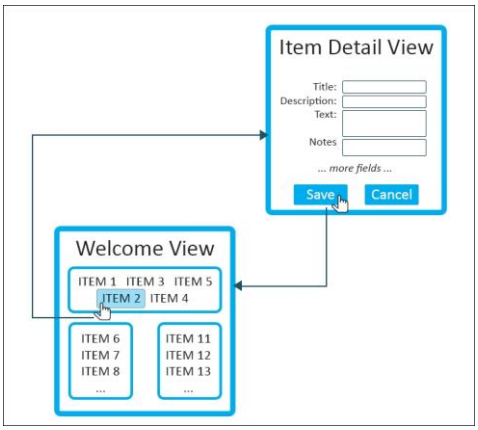


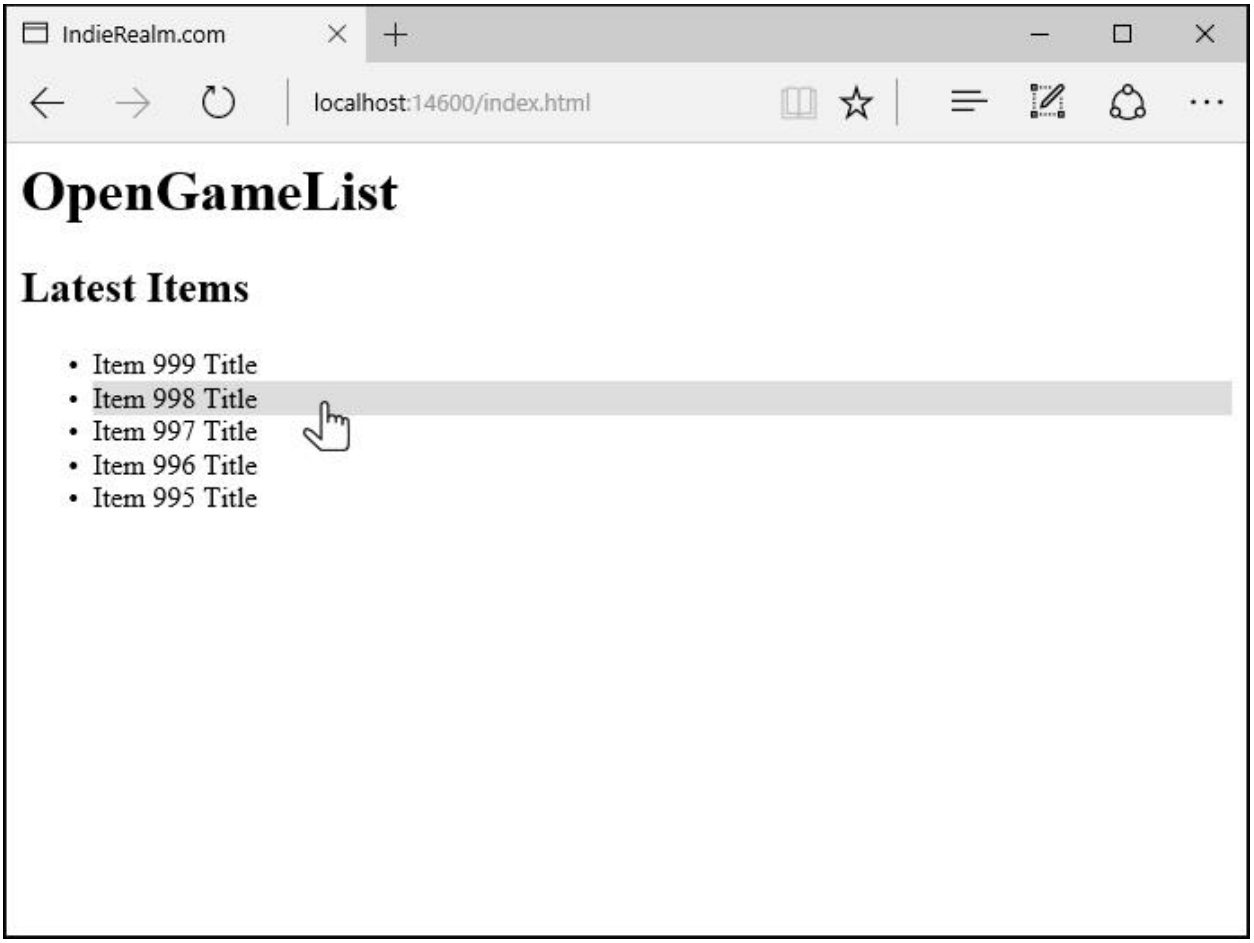

localhost
localhost:14600/api/items/GetLatest
[
{
"ID": 1,
"Title": "Item 1 Title",
"Description": "Item 1 Description",
"Text": null,
"Notes": null,
"Type": 0,
"Flags": 0,
"AuthorID": 0,
"CreatedDate": "0001-01-01T00:00:00",
"LastModifiedDate": "0001-01-01T00:00:00"
},
{
"ID": 2,
"Title": "Item 2 Title",
"Description": "Item 2 Description",
"Text": null,
"Notes": null,
"Type": 0,
"Flags": 0,
"AuthorID": 0,
"CreatedDate": "0001-01-01T00:00:00",
"LastModifiedDate": "0001-01-01T00:00:00"
},
{
"ID": 3,
"Title": "Item 3 Title",
"Description": "Item 3 Description",

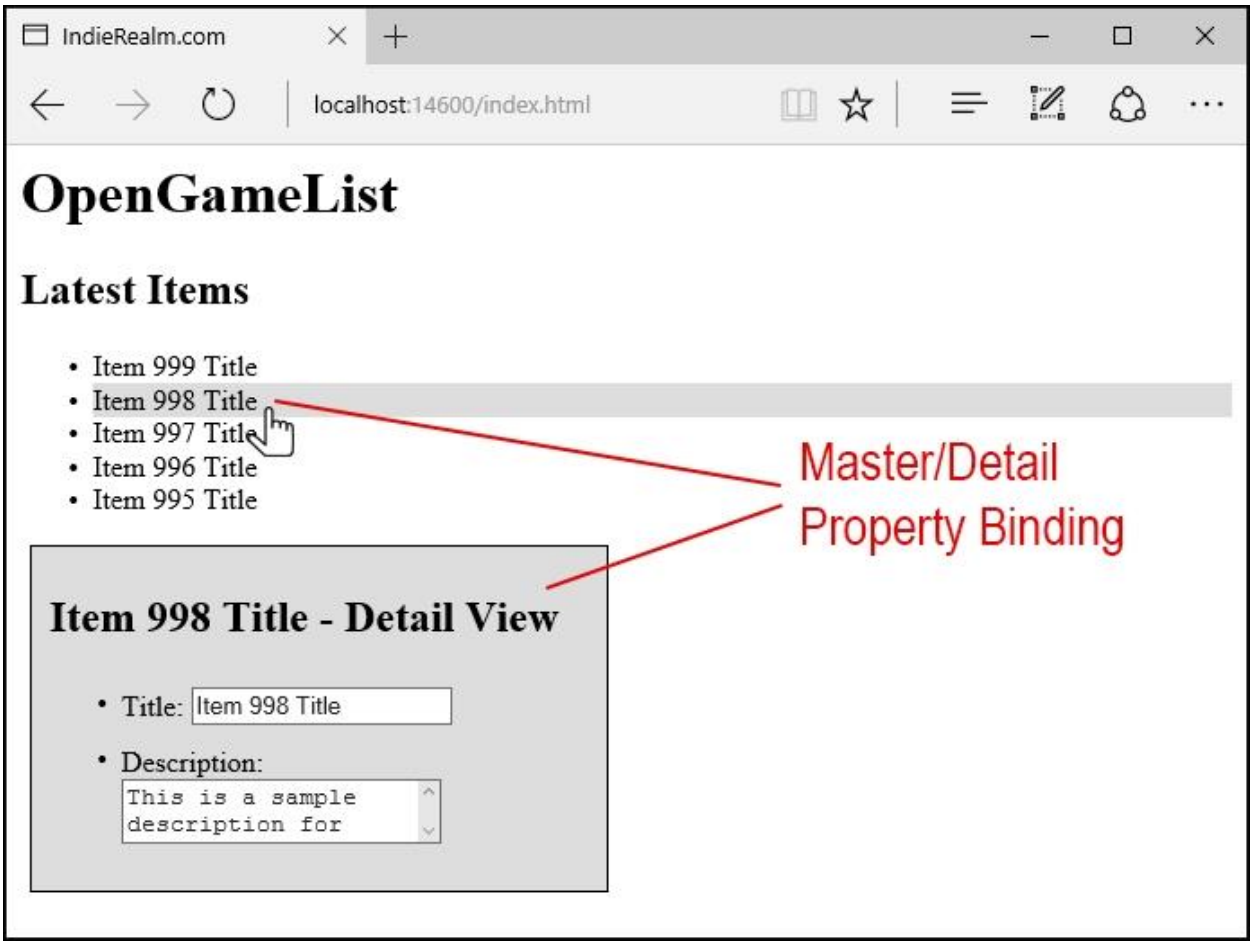

localhost
localhost:14600/api/items
{"error":"not found"}

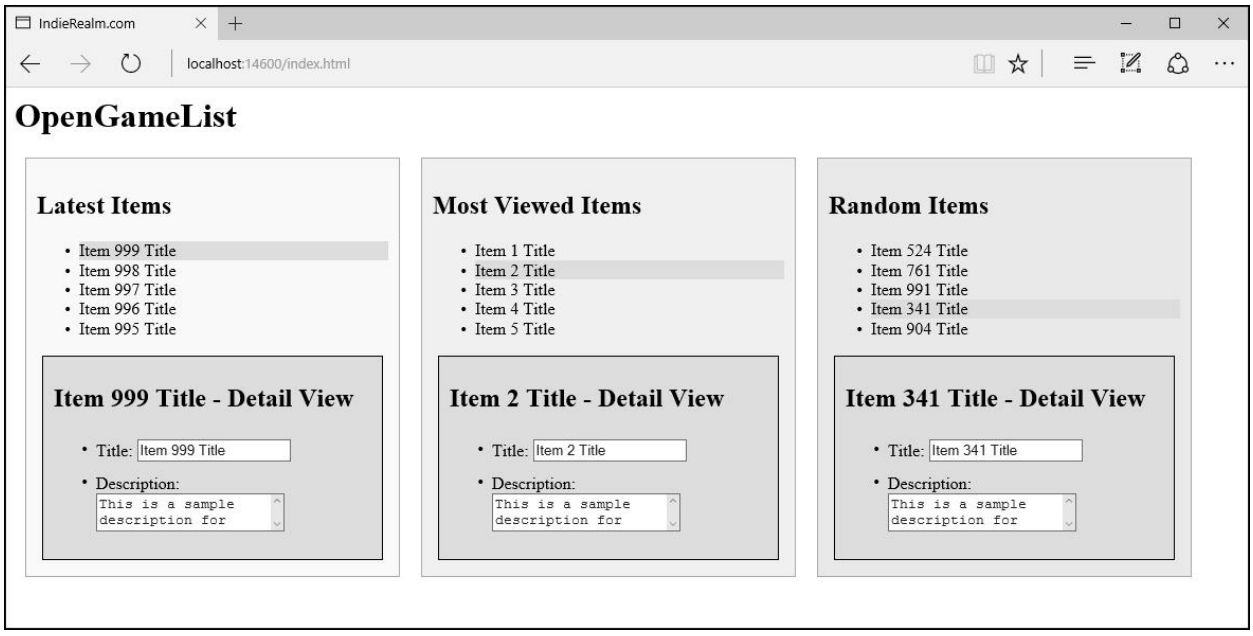
localhost
localhost:14600/api/items/5
[
{
"Id": 5,
"Title": "Item 5 Title",
"Description": "This is a sample description for item 5: Lorem ipsum dolor sit amet.",
"Text": null,
"Notes": null,
"Type": 0,
"Flags": 0,
"UserId": null,
"CreatedDate": "2013-04-11T00:00:00",
"LastModifiedDate": "2013-04-11T00:00:00"
}
]

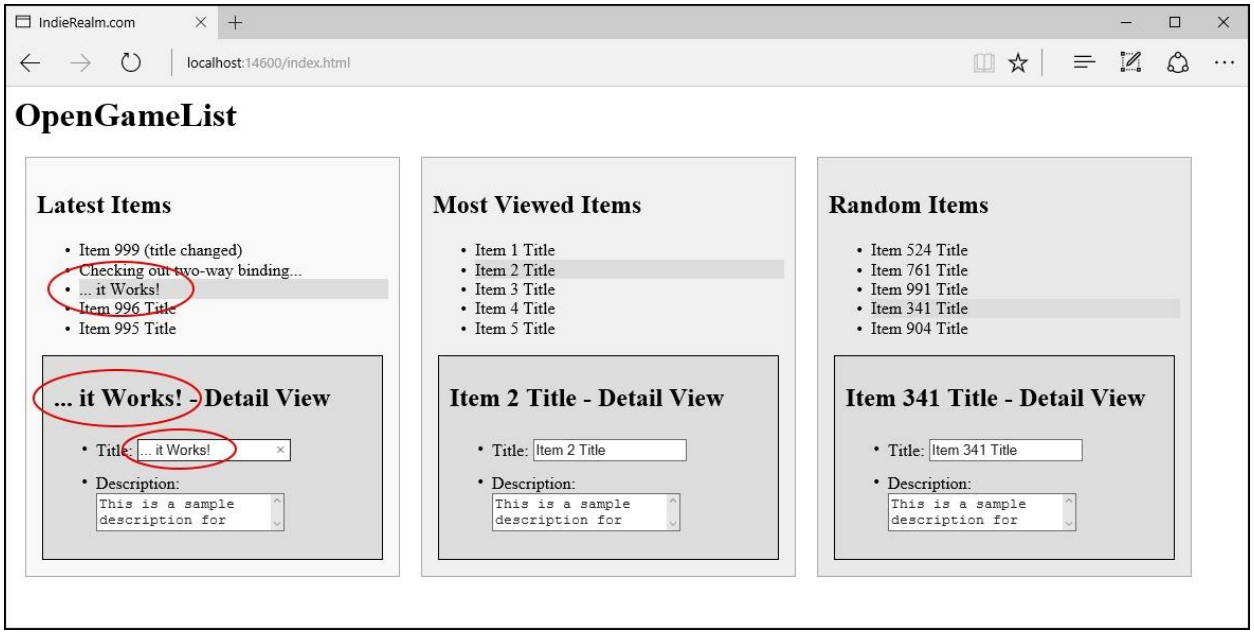
Chapter 3: Angular 2 Components and Client-Side Routing

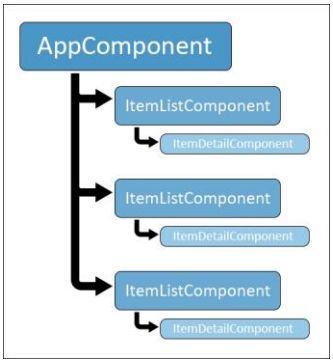


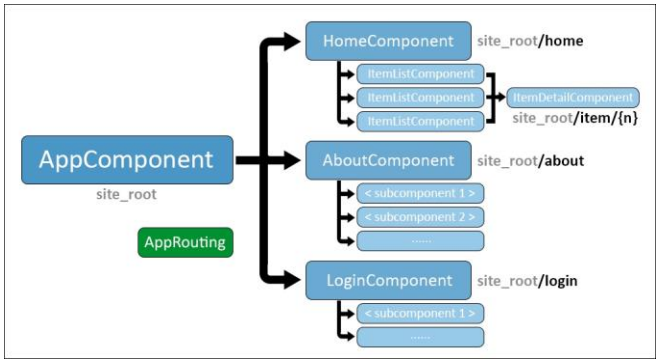


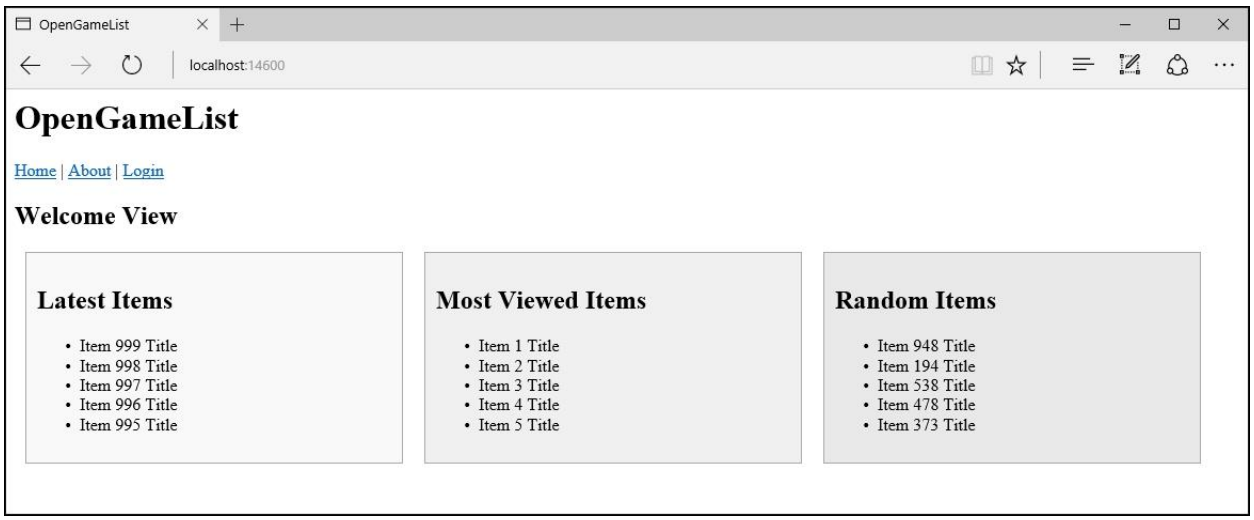

IndieRealm.com
localhost:14600/index.html
OpenGameList
Latest Items
Item 999 Title
Item 998 Title
Item 997 Title
Item 996 Title
Item 995 Title
Master/Detail
Property Binding
Item 998 Title - Detail View
Title: Item 998 Title
Description:
This is a sample
description for

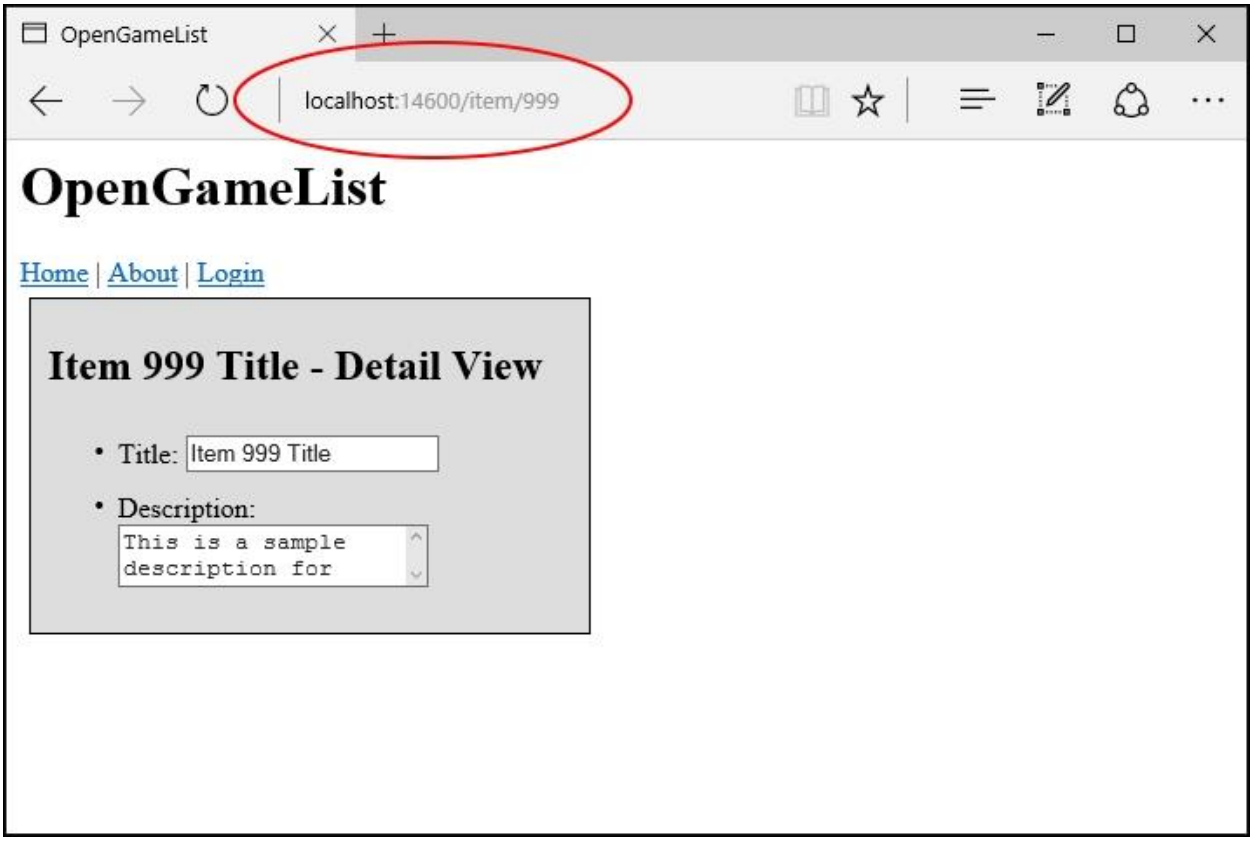

IndieRealm.com
localhost:14600/index.html
OpenGameList
Latest Items
Item 999 Title
Item 998 Title
Item 997 Title
Item 996 Title
Item 995 Title
Item 999 Title - Detail View
Title: Item 999 Title
Description:
This is a sample
description for
Most Viewed Items
Item 1 Title
Item 2 Title
Item 3 Title
Item 4 Title
Item 5 Title
Item 2 Title - Detail View
Title: Item 2 Title
Description:
This is a sample
description for
Random Items
Item 524 Title
Item 761 Title
Item 991 Title
Item 341 Title
Item 904 Title
Item 341 Title - Detail View
Title: Item 341 Title
Description:
This is a sample
description for

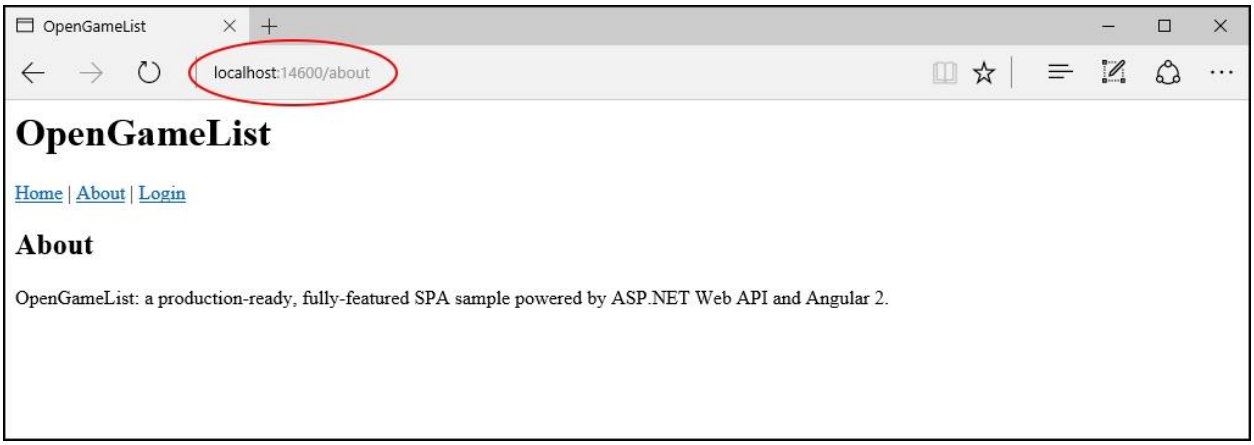

IndieRealm.com
localhost:14600/index.html
OpenGameList
Latest Items
Item 999 (title changed)
Checking out two-way binding...
... it Works!
Item 996 Title
Item 995 Title
... it Works! - Detail View
Title: ... it Works!
Description:
This is a sample description for
Most Viewed Items
Item 1 Title
Item 2 Title
Item 3 Title
Item 4 Title
Item 5 Title
Item 2 Title - Detail View
Title: Item 2 Title
Description:
This is a sample description for
Random Items
Item 524 Title
Item 761 Title
Item 991 Title
Item 341 Title
Item 904 Title
Item 341 Title - Detail View
Title: Item 341 Title
Description:
This is a sample description for

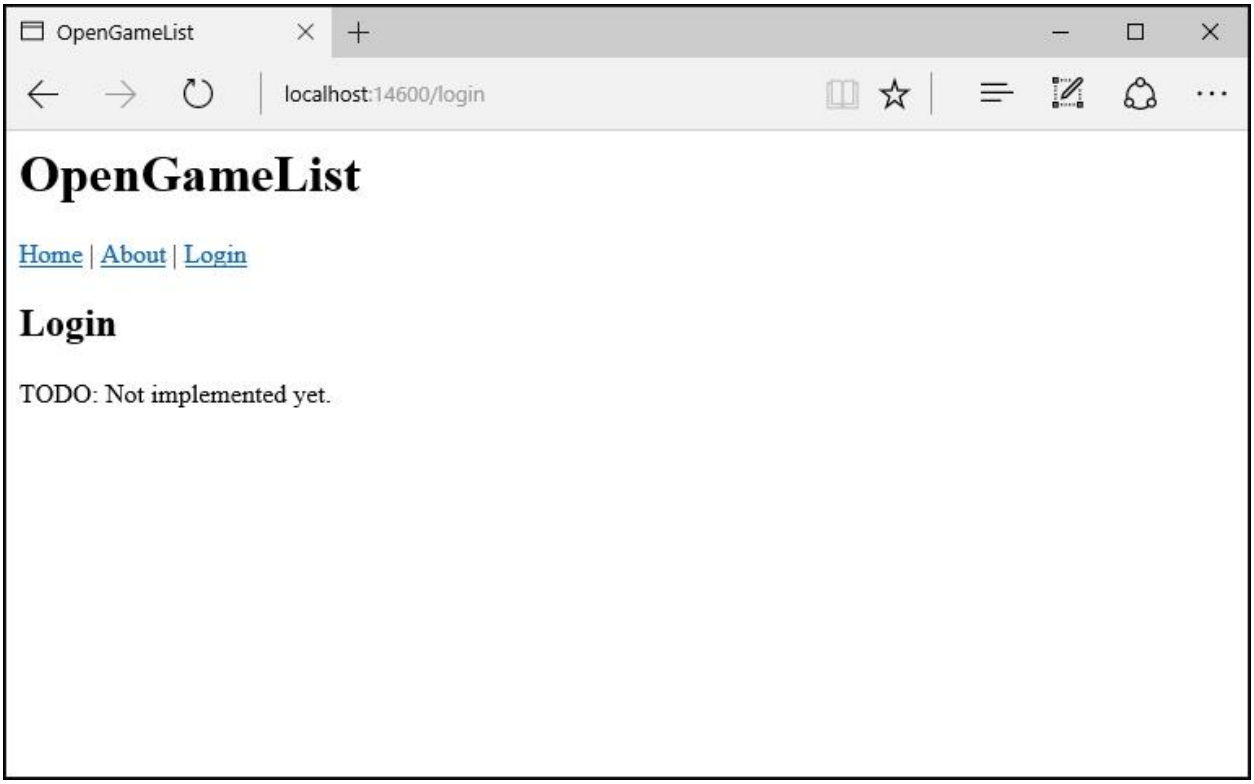

AppComponent
ItemListComponent
ItemDetailComponent
ItemListComponent
ItemDetailComponent
ItemListComponent
ItemDetailComponent

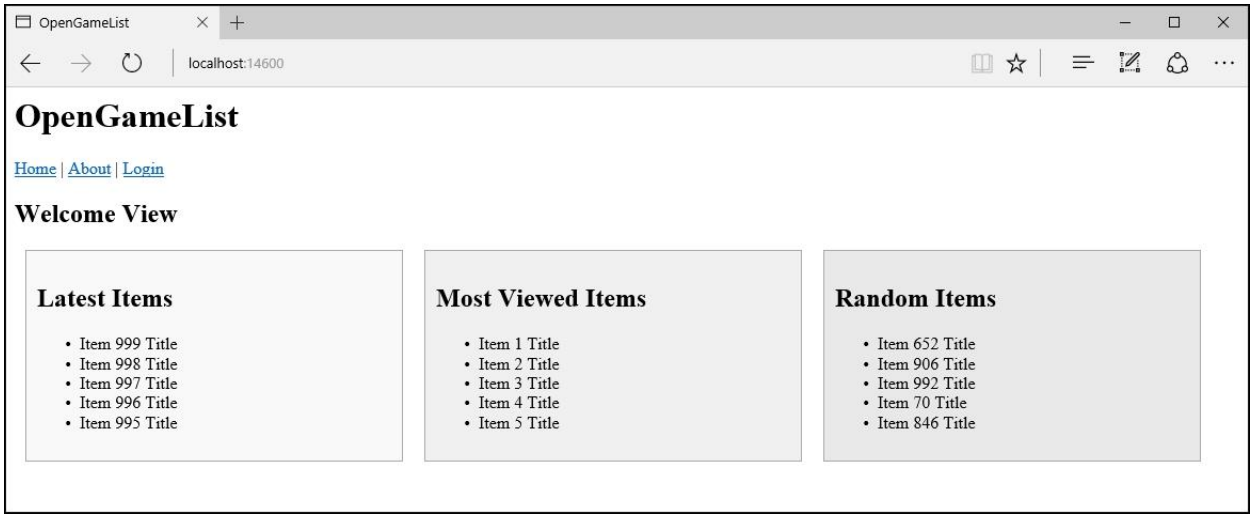

AppComponent
site_root
AppRouting
HomeComponent
site_root/home
ItemListComponent
ItemListComponent
ItemListComponent
ItemDetailComponent
site_root/item/{n}
AboutComponent
site_root/about
< subcomponent 1 >
< subcomponent 2 >
.....
LoginComponent
site_root/login
< subcomponent 1 >
.....

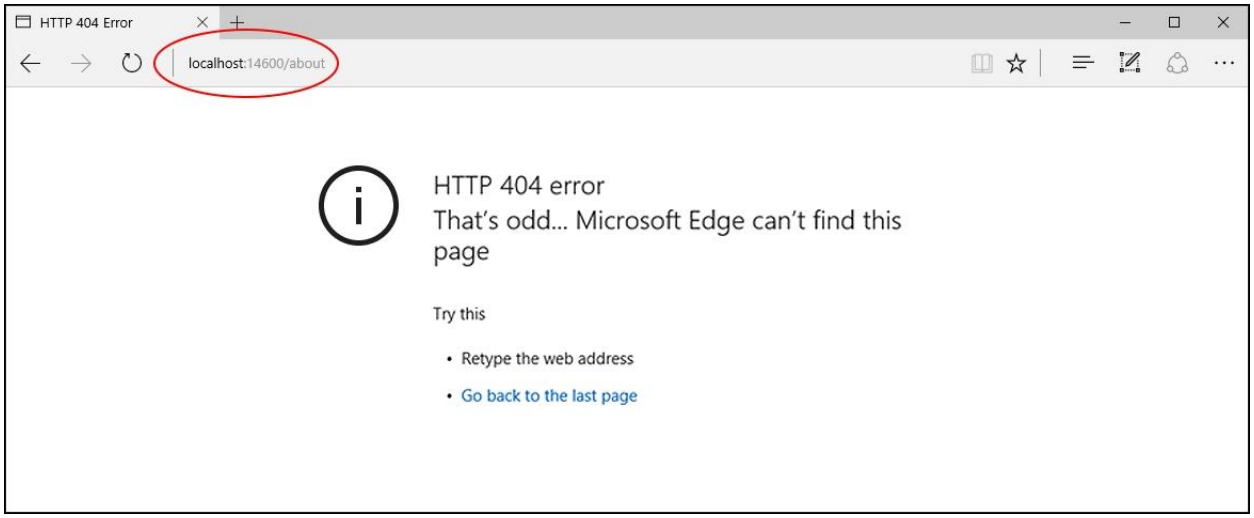

OpenGameList
localhost:14600
OpenGameList
Home | About | Login
Welcome View
Latest Items
Item 999 Title
Item 998 Title
Item 997 Title
Item 996 Title
Item 995 Title
Most Viewed Items
Item 1 Title
Item 2 Title
Item 3 Title
Item 4 Title
Item 5 Title
Random Items
Item 948 Title
Item 194 Title
Item 538 Title
Item 478 Title
Item 373 Title


OpenGameList
localhost:14600/item/999
OpenGameList
Home | About | Login
Item 999 Title - Detail View
Title: Item 999 Title
Description:
This is a sample description for

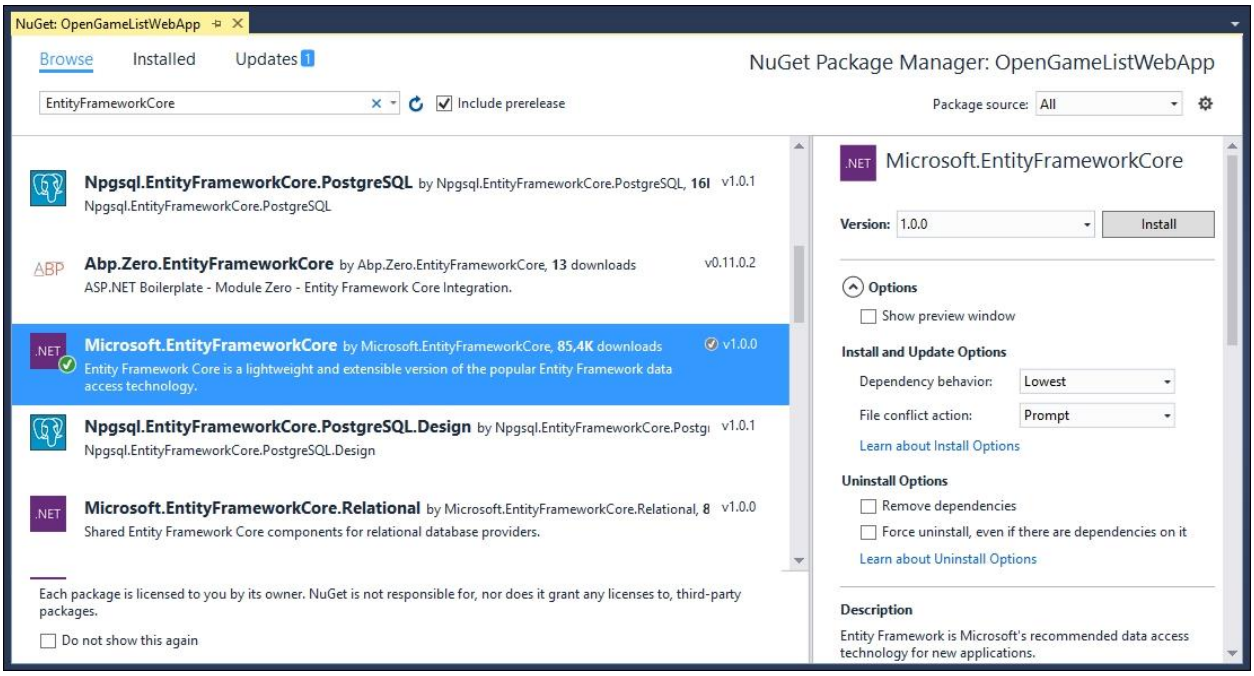

OpenGameList
localhost:14600/about
OpenGameList
Home | About | Login
About
OpenGameList: a production-ready, fully-featured SPA sample powered by ASP.NET Web API and Angular 2.

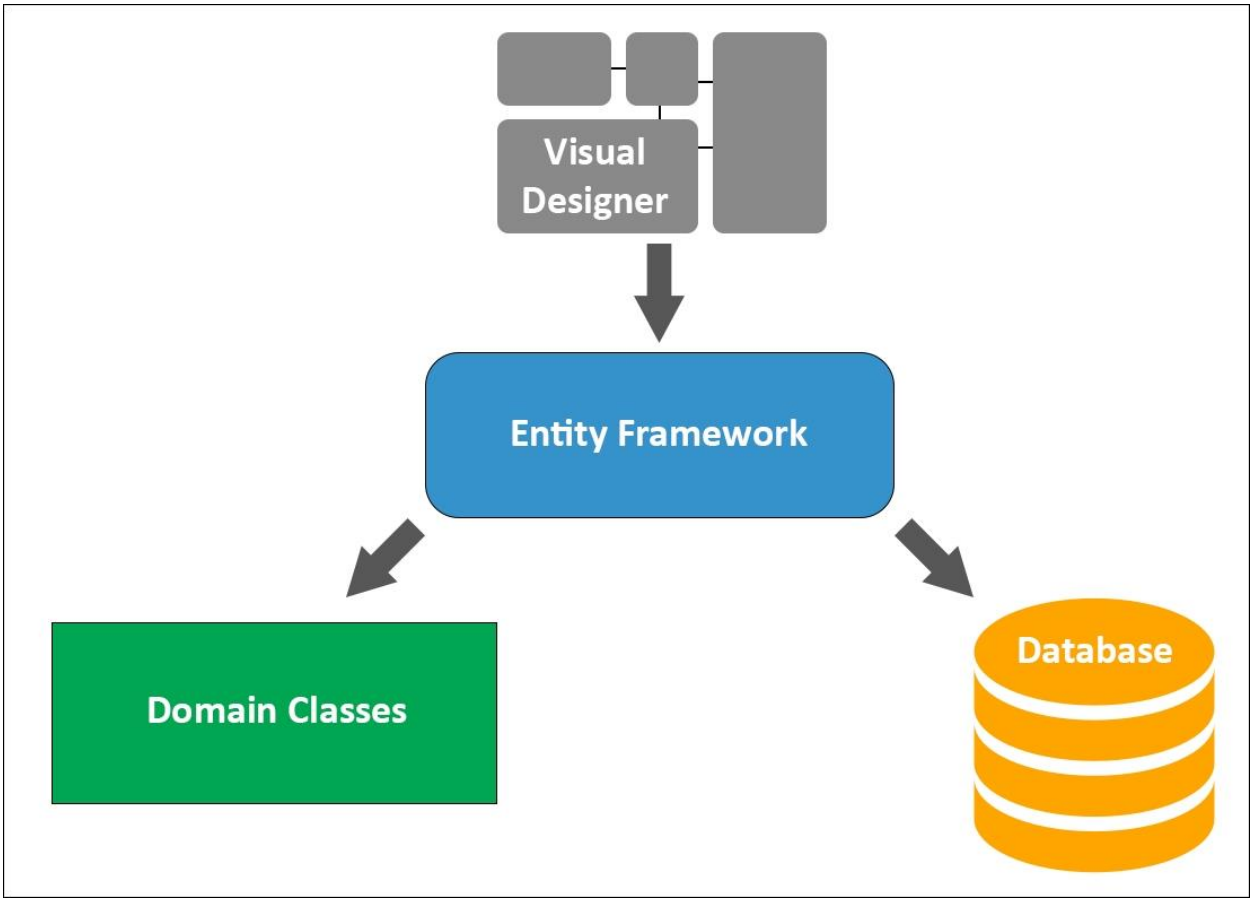

OpenGameList
localhost:14600/login
OpenGameList
Home | About | Login
Login
TODO: Not implemented yet.

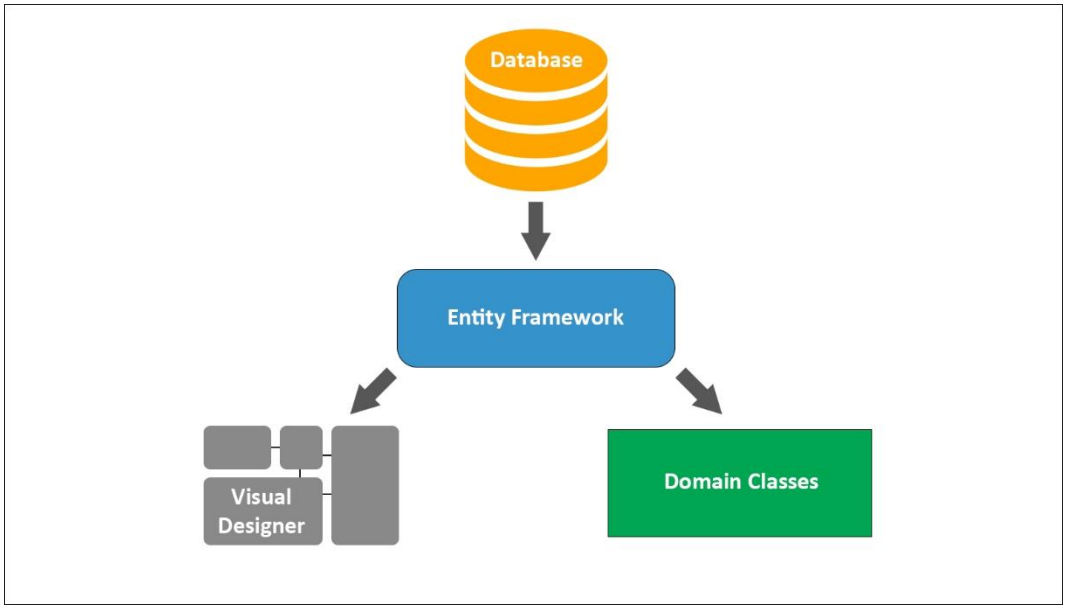

OpenGameList
localhost:14600
OpenGameList
Home | About | Login
Welcome View
Latest Items
Item 999 Title
Item 998 Title
Item 997 Title
Item 996 Title
Item 995 Title
Most Viewed Items
Item 1 Title
Item 2 Title
Item 3 Title
Item 4 Title
Item 5 Title
Random Items
Item 652 Title
Item 906 Title
Item 992 Title
Item 70 Title
Item 846 Title

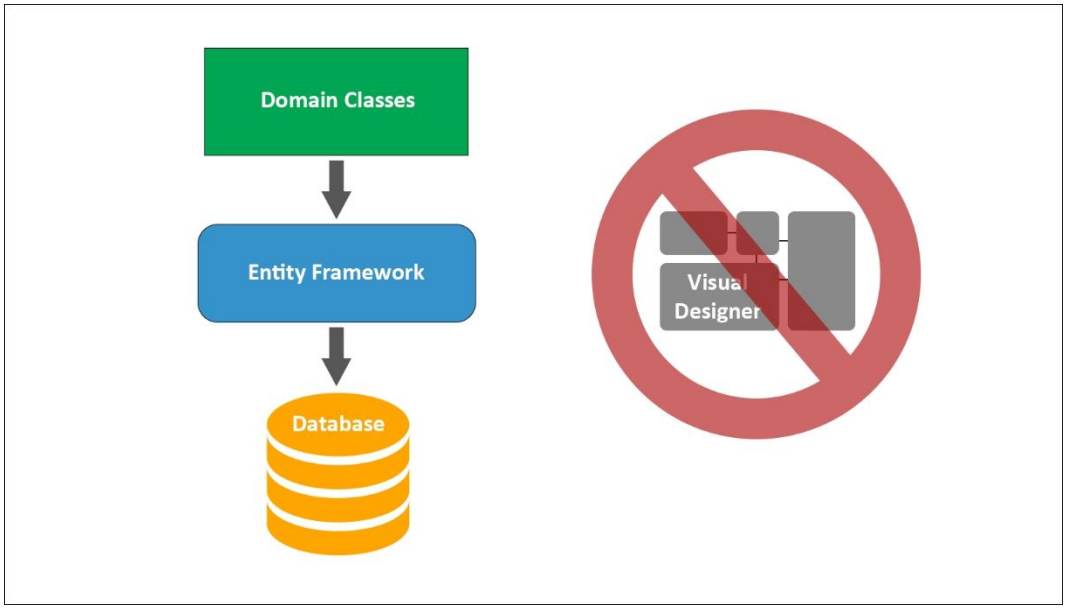

HTTP 404 Error
localhost:14600/about
HTTP 404 error
That's odd... Microsoft Edge can't find this page
Try this
Retype the web address
Go back to the last page

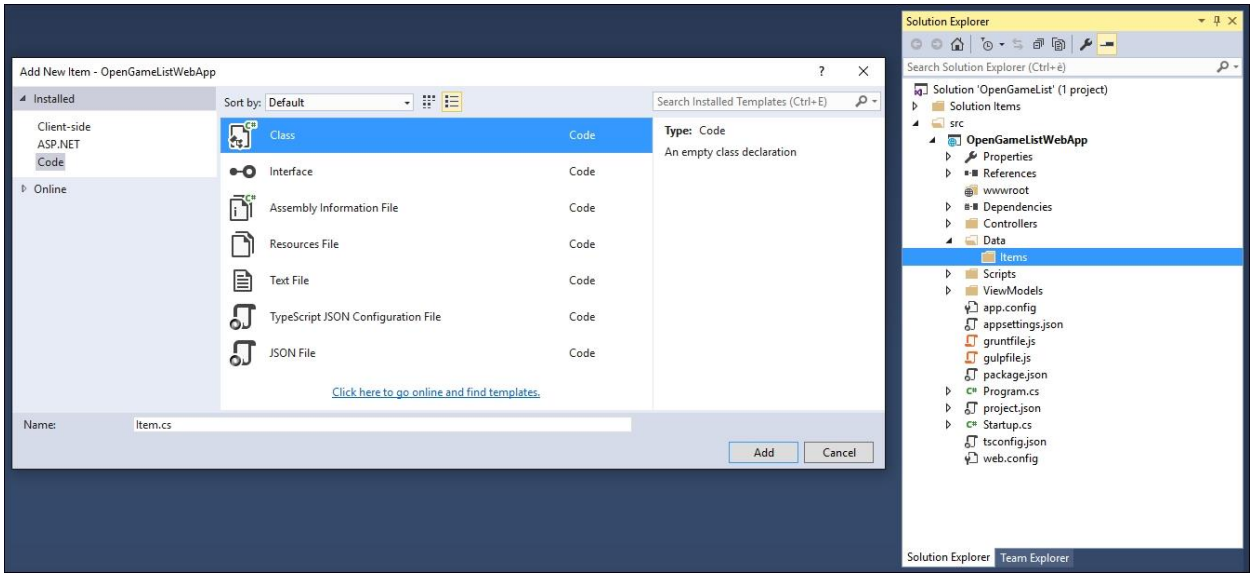
Chapter 4: The Data Model

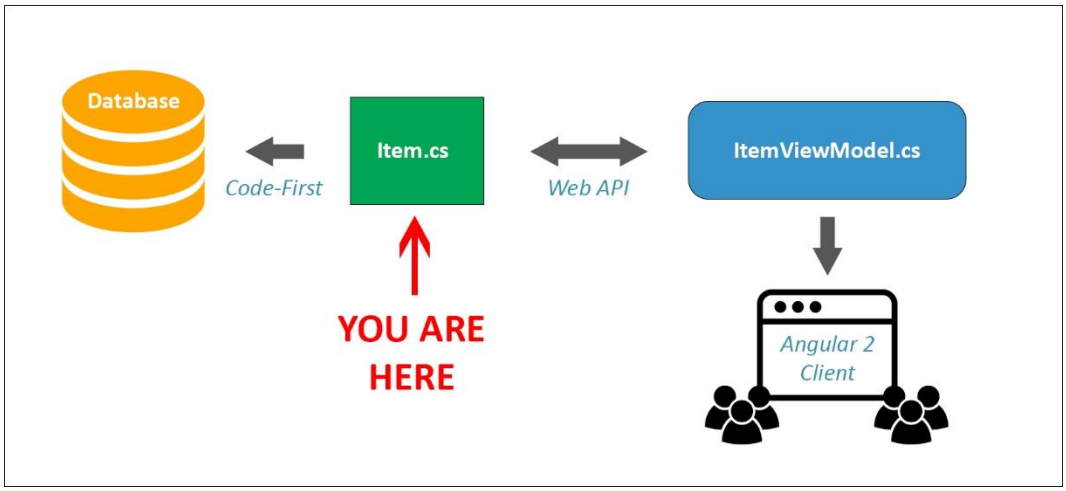


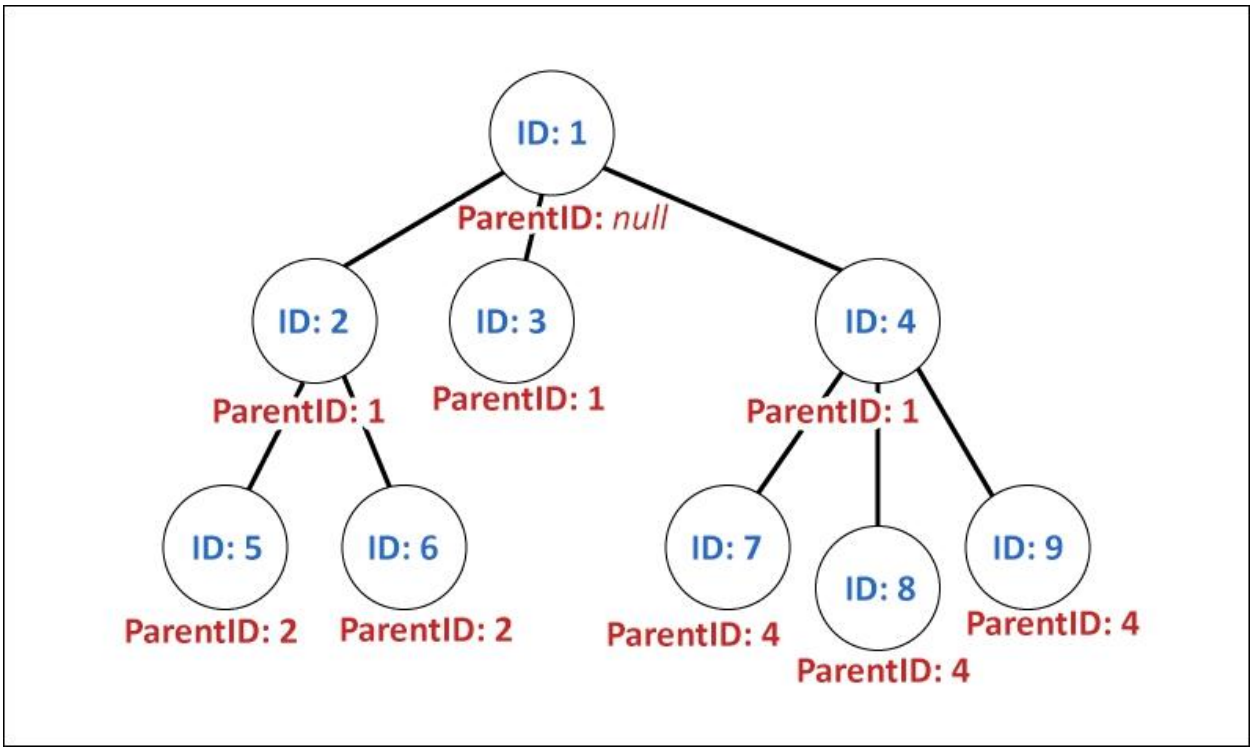

Visual
Designer
Entity Framework
Domain Classes
Database

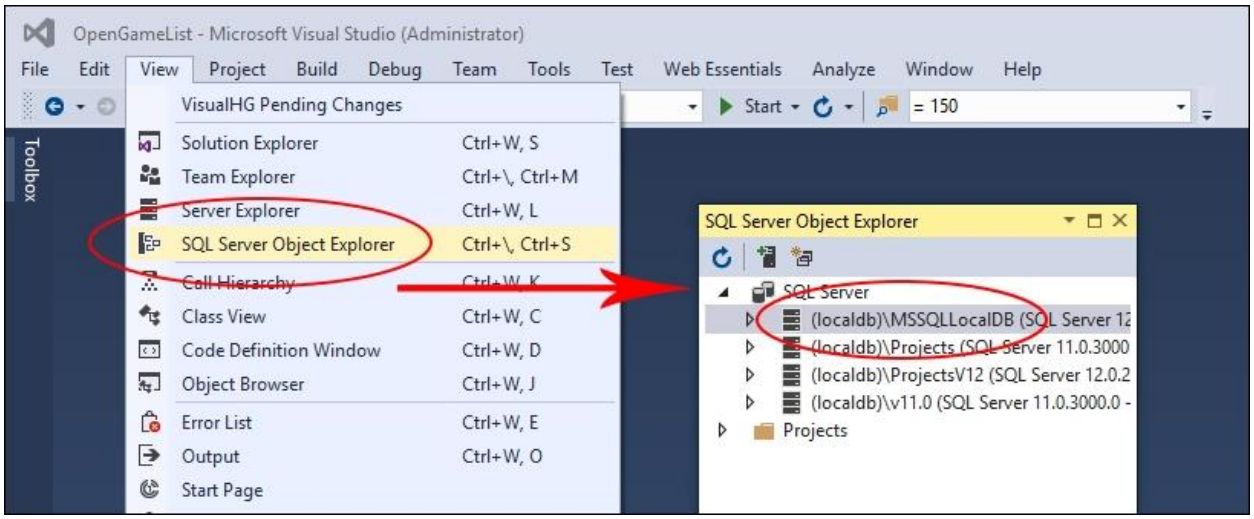

Database
Entity Framework
Visual
Designer
Domain Classes

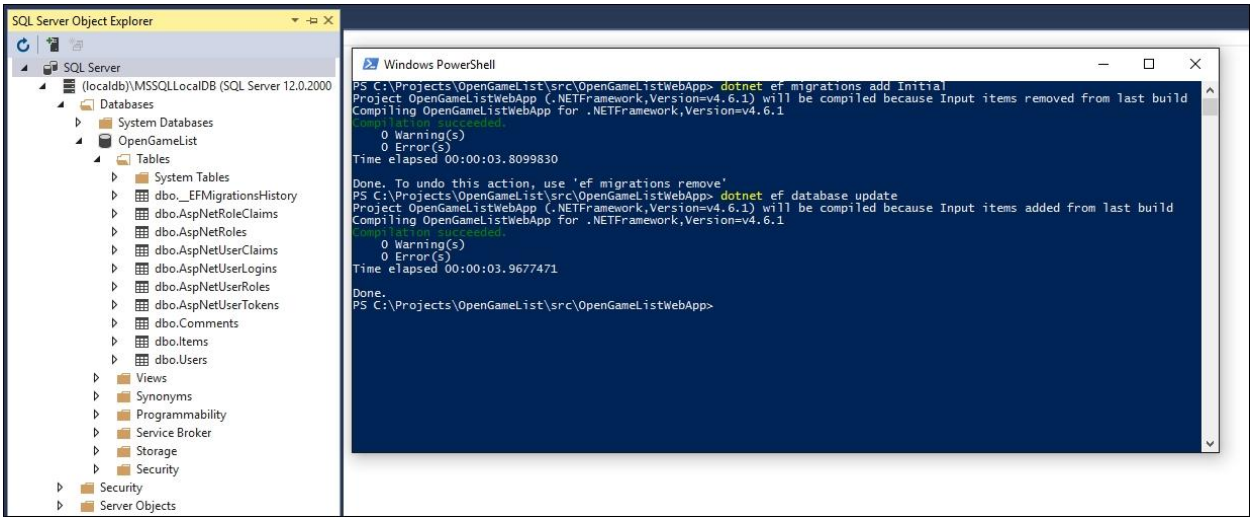

Domain Classes
Entity Framework
Database
Visual Designer

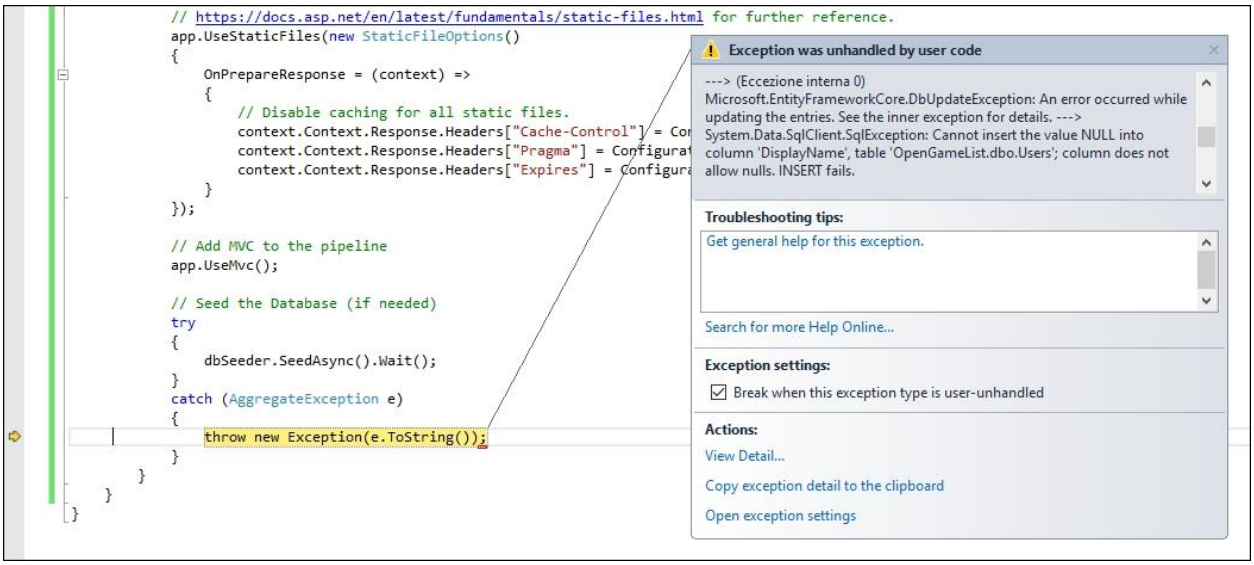

Add New Item - OpenGameListWebApp
Installed
Client-side
ASP.NET
Code
Online
Sort by: Default
Search Installed Templates (Ctrl+E)
Class Code
Interface Code
Assembly Information File Code
Resources File Code
Text File Code
TypeScript JSON Configuration File Code
JSON File Code
Click here to go online and find templates.
Type: Code
An empty class declaration
Name: Item.cs
Add
Cancel
Solution Explorer
Search Solution Explorer (Ctrl+ê)
Solution 'OpenGameList' (1 project)
Solution Items
src
OpenGameListWebApp
Properties
References
wwwroot
Dependencies
Controllers
Data
Items
Scripts
ViewModels
app.config
appsettings.json
gruntfile.js
gulpfile.js
package.json
Program.cs
project.json
Startup.cs
tsconfig.json
web.config
Solution Explorer
Team Explorer

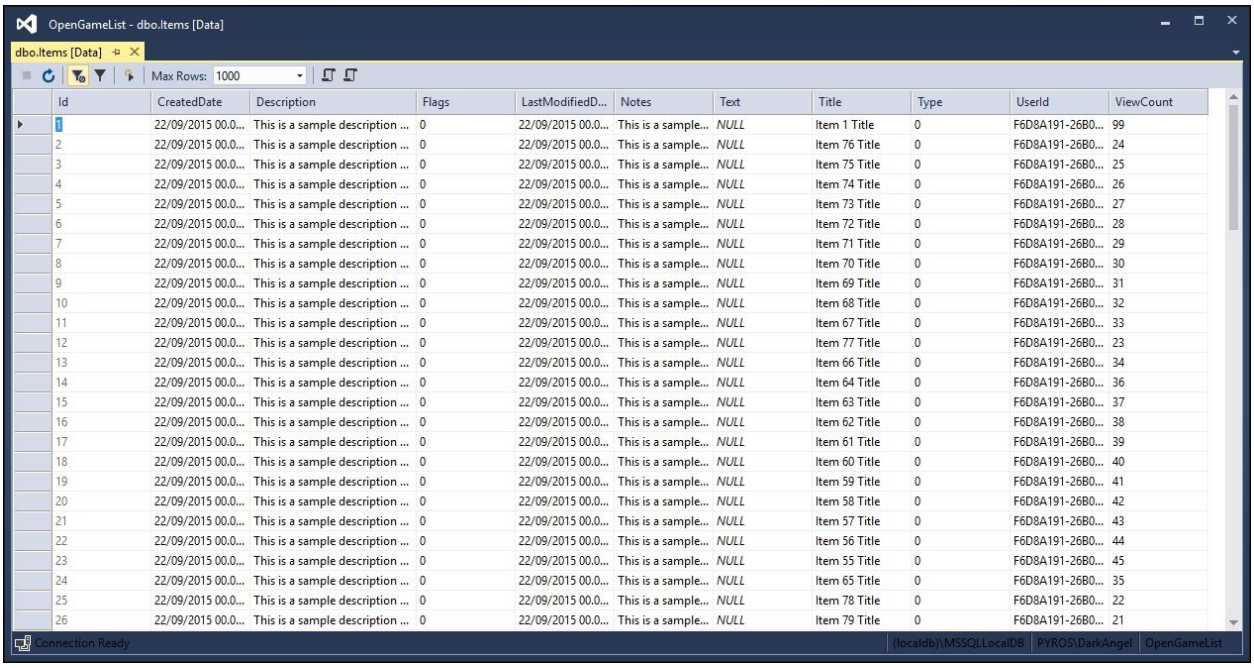

Database
Code-First
Item.cs
Web API
ItemViewModel.cs
YOU ARE HERE
Angular 2 Client

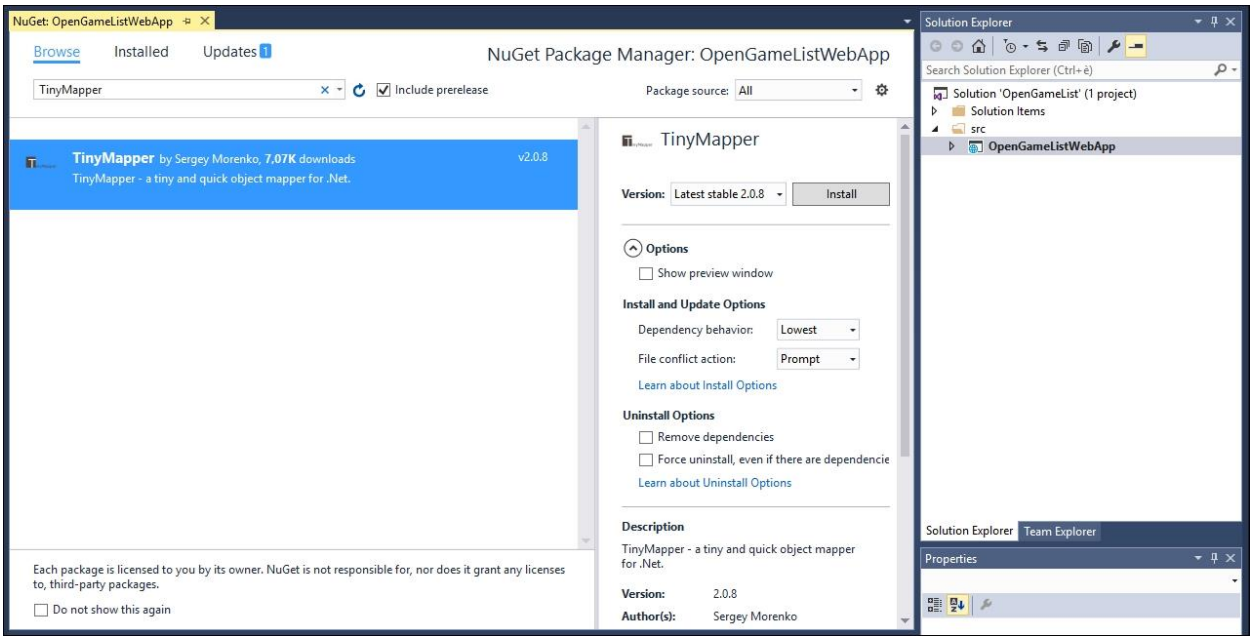

ID: 1
ParentID: null
ID: 2
ParentID: 1
ID: 3
ParentID: 1
ID: 4
ParentID: 1
ID: 5
ParentID: 2
ID: 6
ParentID: 2
ID: 7
ParentID: 4
ID: 8
ParentID: 4
ID: 9
ParentID: 4

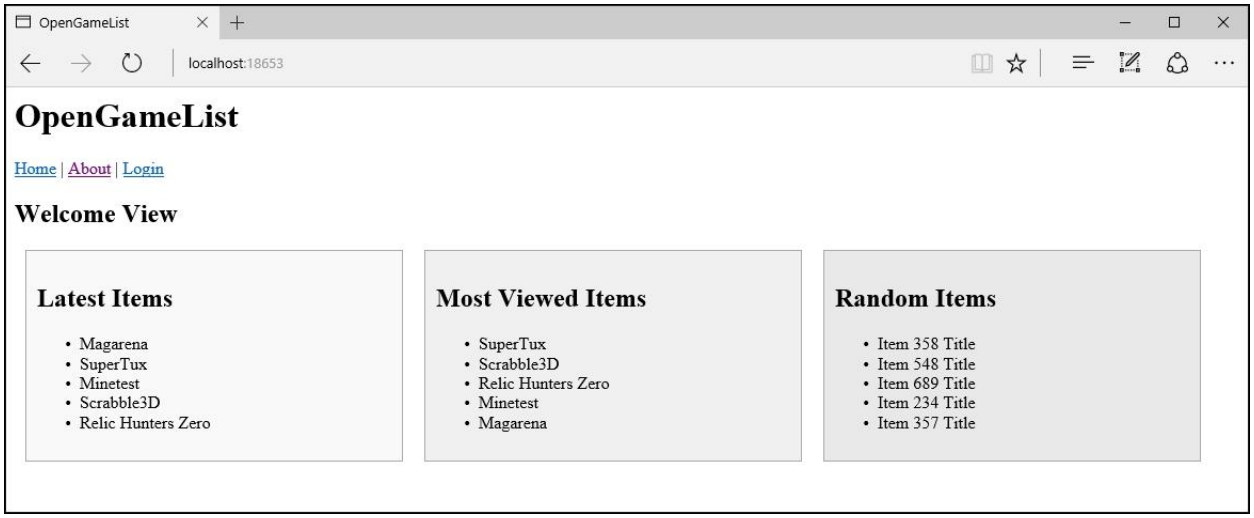

OpenGameList - Microsoft Visual Studio (Administrator)
File Edit View Project Build Debug Team Tools Test Web Essentials Analyze Window Help
Start
= 150
Toolbox
VisualHG Pending Changes
Solution Explorer Ctrl+W, S
Team Explorer Ctrl+\, Ctrl+M
Server Explorer Ctrl+W, L
SQL Server Object Explorer Ctrl+\, Ctrl+S
Call Hierarchy Ctrl+W, K
Class View Ctrl+W, C
Code Definition Window Ctrl+W, D
Object Browser Ctrl+W, J
Error List Ctrl+W, E
Output Ctrl+W, O
Start Page
SQL Server Object Explorer
SQL Server
(localdb)\MSSQLLocalDB (SQL Server 12
(localdb)\Projects (SQL Server 11.0.3000
(localdb)\ProjectsV12 (SQL Server 12.0.2
(localdb)\v11.0 (SQL Server 11.0.3000.0 -
Projects


SQL Server Object Explorer
SQL Server
(localdb)\MSSQLLocalDB (SQL Server 12.0.2000
Databases
System Databases
OpenGameList
Tables
System Tables
dbo.__EFMigrationsHistory
dbo.AspNetRoleClaims
dbo.AspNetRoles
dbo.AspNetUserClaims
dbo.AspNetUserLogins
dbo.AspNetUserRoles
dbo.AspNetUserTokens
dbo.Comments
dbo.Items
dbo.Users
Views
Synonyms
Programmability
Service Broker
Storage
Security
Security
Server Objects
Windows PowerShell
PS C:\Projects\OpenGameList\src\OpenGameListWebApp> dotnet ef migrations add Initial
Project OpenGameListWebApp (.NETFramework,Version=v4.6.1) will be compiled because Input items removed from last build
Compiling OpenGameListWebApp for .NETFramework,Version=v4.6.1
Compilation succeeded.
0 Warning(s)
0 Error(s)
Time elapsed 00:00:03.8099830
Done. To undo this action, use 'ef migrations remove'
PS C:\Projects\OpenGameList\src\OpenGameListWebApp> dotnet ef database update
Project OpenGameListWebApp (.NETFramework,Version=v4.6.1) will be compiled because Input items added from last build
Compiling OpenGameListWebApp for .NETFramework,Version=v4.6.1
Compilation succeeded.
0 Warning(s)
0 Error(s)
Time elapsed 00:00:03.9677471
Done.
PS C:\Projects\OpenGameList\src\OpenGameListWebApp>

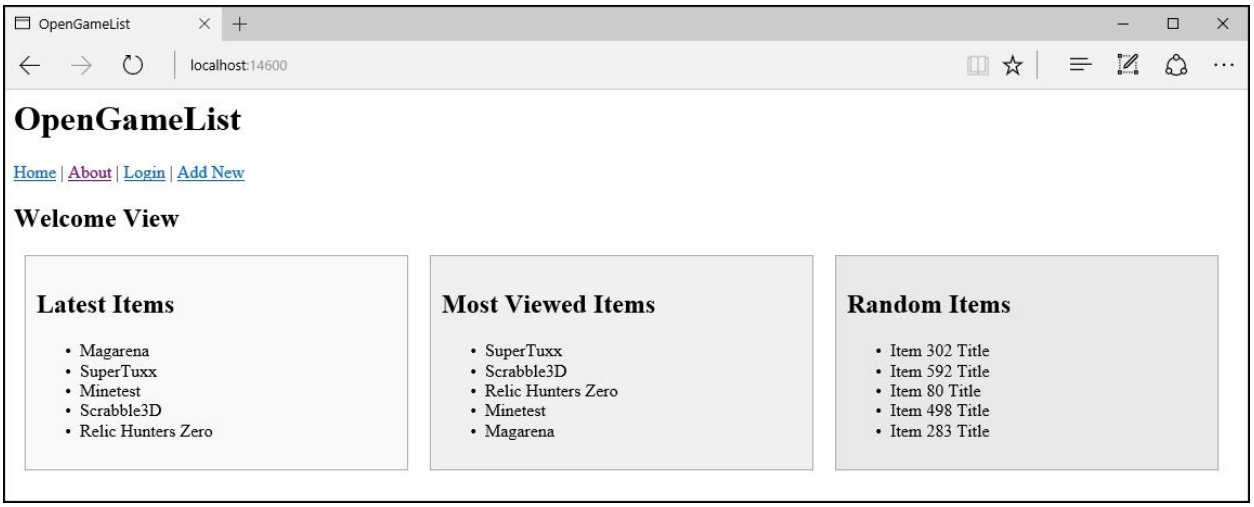

// https://docs.asp.net/en/latest/fundamentals/static-files.html for further reference.
app.UseStaticFiles(new StaticFileOptions()
{
OnPrepareResponse = (context) =>
{
// Disable caching for all static files.
context.Context.Response.Headers["Cache-Control"] = Co
context.Context.Response.Headers["Pragma"] = Configurat
context.Context.Response.Headers["Expires"] = Configura
}
});
// Add MVC to the pipeline
app.UseMvc();
// Seed the Database (if needed)
try
{
dbSeeder.SeedAsync().Wait();
}
catch (AggregateException e)
{
throw new Exception(e.ToString());
}
}
}
}
Exception was unhandled by user code
---> (Eccezione interna 0)
Microsoft.EntityFrameworkCore.DbUpdateException: An error occurred while updating the entries. See the inner exception for details. --->
System.Data.SqlClient.SqlException: Cannot insert the value NULL into column 'DisplayName', table 'OpenGameList.dbo.Users'; column does not allow nulls. INSERT fails.
Troubleshooting tips:
Get general help for this exception.
Search for more Help Online...
Exception settings:
Break when this exception type is user-unhandled
Actions:
View Detail...
Copy exception detail to the clipboard
Open exception settings

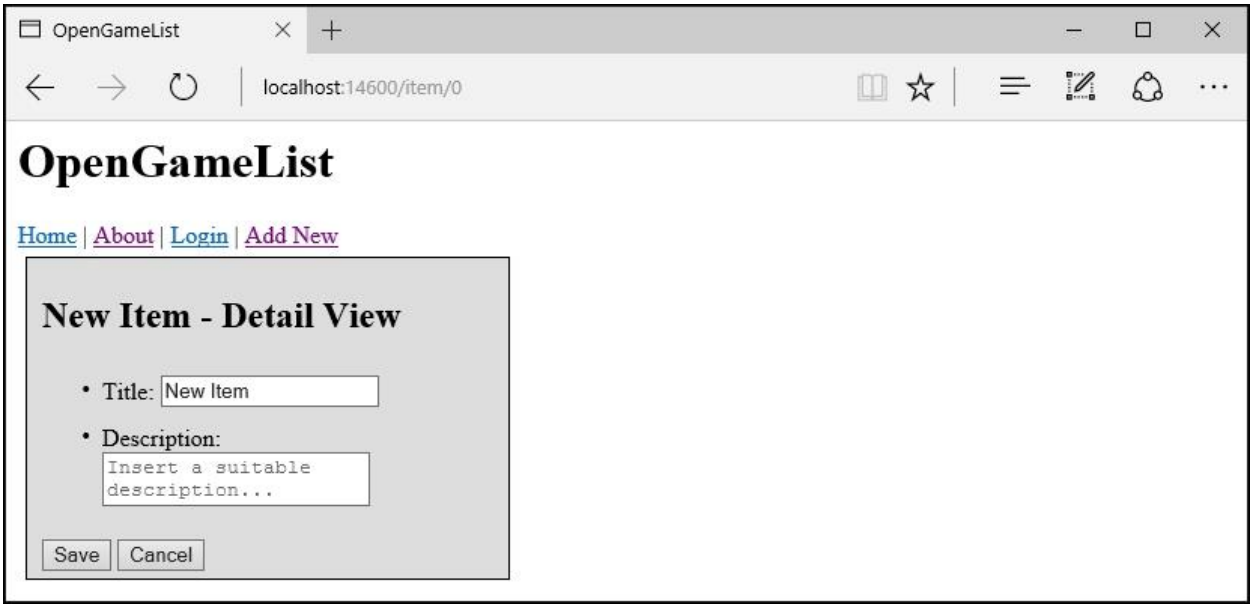

OpenGameList - dbo.Items [Data]
dbo.Items [Data]
Max Rows: 1000
Id | CreatedDate | Description | Flags | LastModifiedD... | Notes | Text | Title | Type | UserId | ViewCount
1 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 1 Title | 0 | F6D8A191-26B0... | 99
2 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 76 Title | 0 | F6D8A191-26B0... | 24
3 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 75 Title | 0 | F6D8A191-26B0... | 25
4 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 74 Title | 0 | F6D8A191-26B0... | 26
5 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 73 Title | 0 | F6D8A191-26B0... | 27
6 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 72 Title | 0 | F6D8A191-26B0... | 28
7 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 71 Title | 0 | F6D8A191-26B0... | 29
8 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 70 Title | 0 | F6D8A191-26B0... | 30
9 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 69 Title | 0 | F6D8A191-26B0... | 31
10 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 68 Title | 0 | F6D8A191-26B0... | 32
11 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 67 Title | 0 | F6D8A191-26B0... | 33
12 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 77 Title | 0 | F6D8A191-26B0... | 23
13 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 66 Title | 0 | F6D8A191-26B0... | 34
14 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 64 Title | 0 | F6D8A191-26B0... | 36
15 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 63 Title | 0 | F6D8A191-26B0... | 37
16 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 62 Title | 0 | F6D8A191-26B0... | 38
17 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 61 Title | 0 | F6D8A191-26B0... | 39
18 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 60 Title | 0 | F6D8A191-26B0... | 40
19 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 59 Title | 0 | F6D8A191-26B0... | 41
20 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 58 Title | 0 | F6D8A191-26B0... | 42
21 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 57 Title | 0 | F6D8A191-26B0... | 43
22 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 56 Title | 0 | F6D8A191-26B0... | 44
23 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 55 Title | 0 | F6D8A191-26B0... | 45
24 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 65 Title | 0 | F6D8A191-26B0... | 35
25 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 78 Title | 0 | F6D8A191-26B0... | 22
26 | 22/09/2015 00.0... | This is a sample description ... | 0 | 22/09/2015 00.0... | This is a sample... | NULL | Item 79 Title | 0 | F6D8A191-26B0... | 21
Connection Ready
(localdb)\MSSQLLocalDB
PYROS\DarkAngel
OpenGameList

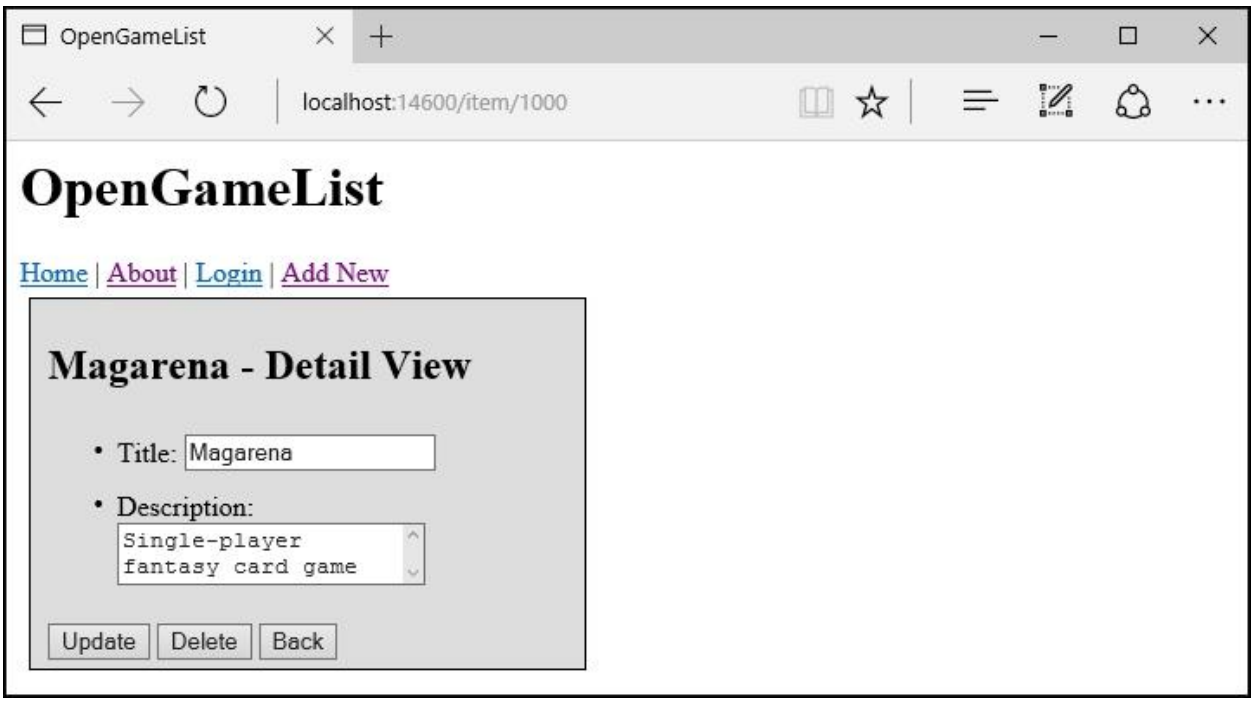

NuGet: OpenGameListWebApp
Browse
Installed
Updates 1
NuGet Package Manager: OpenGameListWebApp
TinyMapper
Include prerelease
Package source: All
TinyMapper by Sergey Morenko, 7,07K downloads
v2.0.8
TinyMapper - a tiny and quick object mapper for .Net.
TinyMapper
Version: Latest stable 2.0.8
Install
Options
Show preview window
Install and Update Options
Dependency behavior: Lowest
File conflict action: Prompt
Learn about Install Options
Uninstall Options
Remove dependencies
Force uninstall, even if there are dependencie
Learn about Uninstall Options
Description
TinyMapper - a tiny and quick object mapper for .Net.
Version: 2.0.8
Author(s): Sergey Morenko
Each package is licensed to you by its owner. NuGet is not responsible for, nor does it grant any licenses to, third-party packages.
Do not show this again
Solution Explorer
Search Solution Explorer (Ctrl+è)
Solution 'OpenGameList' (1 project)
Solution Items
src
OpenGameListWebApp
Solution Explorer
Team Explorer
Properties

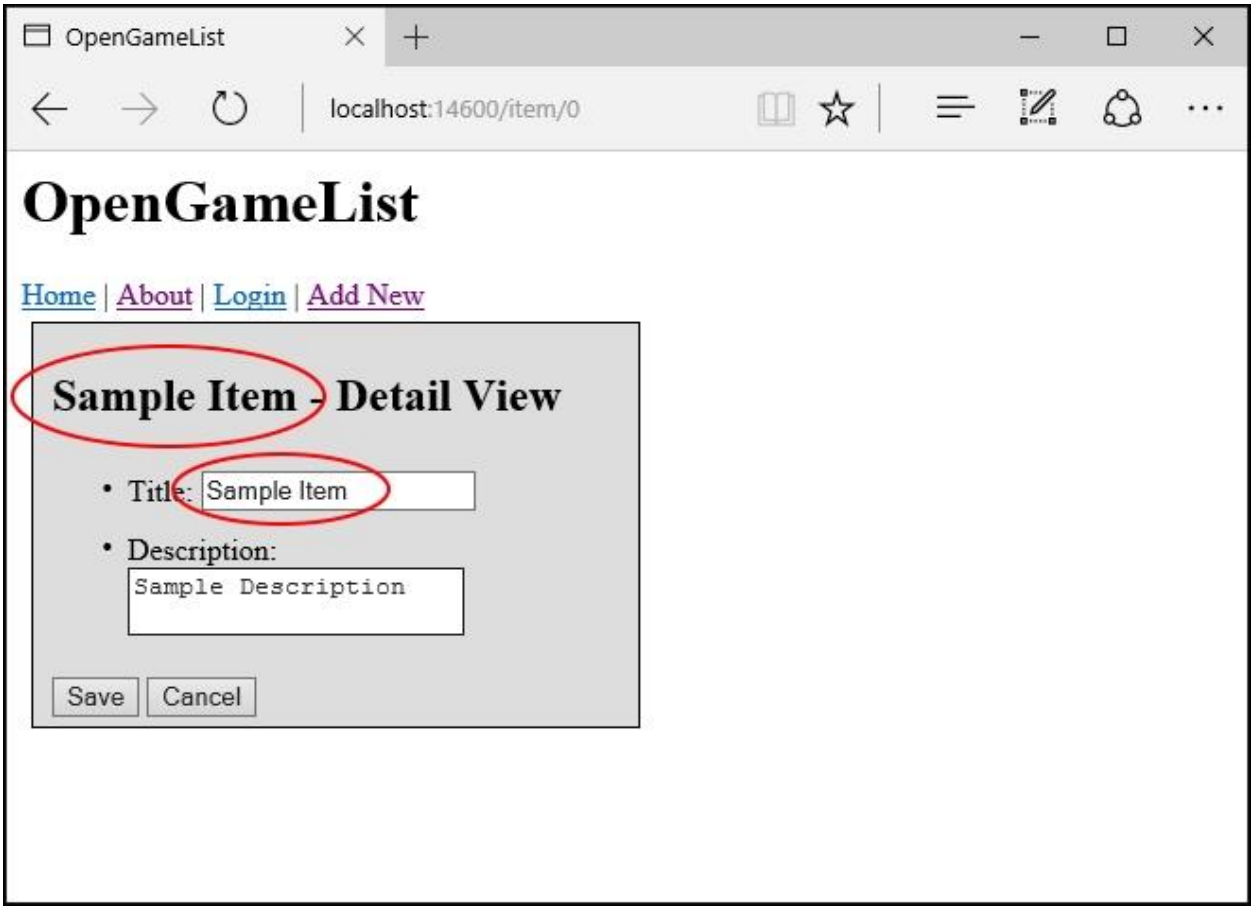

OpenGameList
localhost:18653
OpenGameList
Home | About | Login
Welcome View
Latest Items
Magarena
SuperTux
Minetest
Scrabble3D
Relic Hunters Zero
Most Viewed Items
SuperTux
Scrabble3D
Relic Hunters Zero
Minetest
Magarena
Random Items
Item 358 Title
Item 548 Title
Item 689 Title
Item 234 Title
Item 357 Title

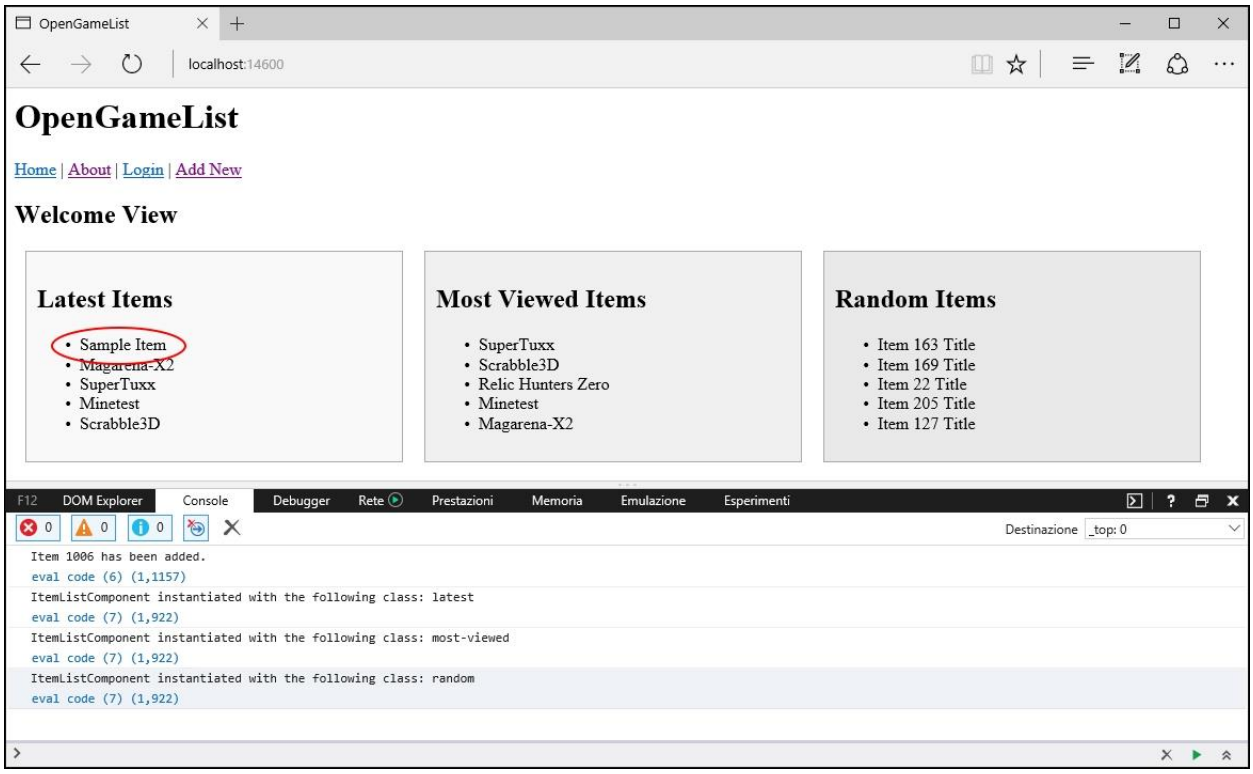
Chapter 5: Persisting Changes

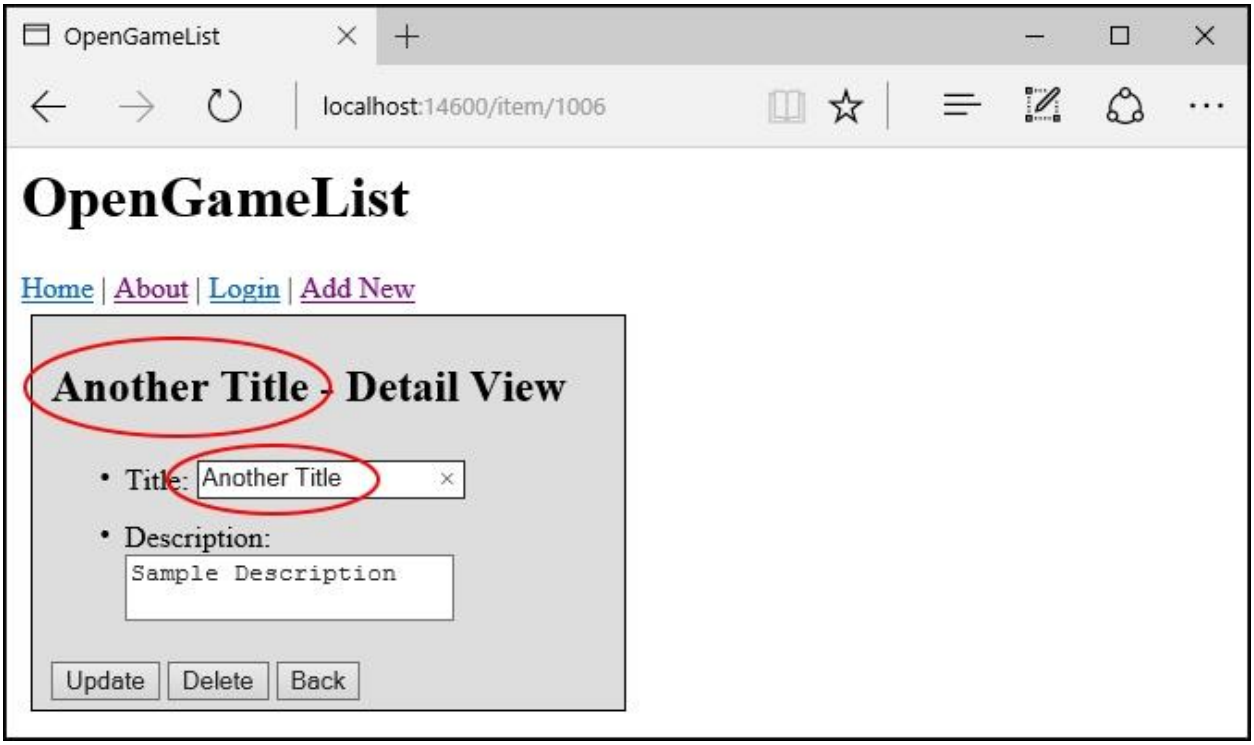


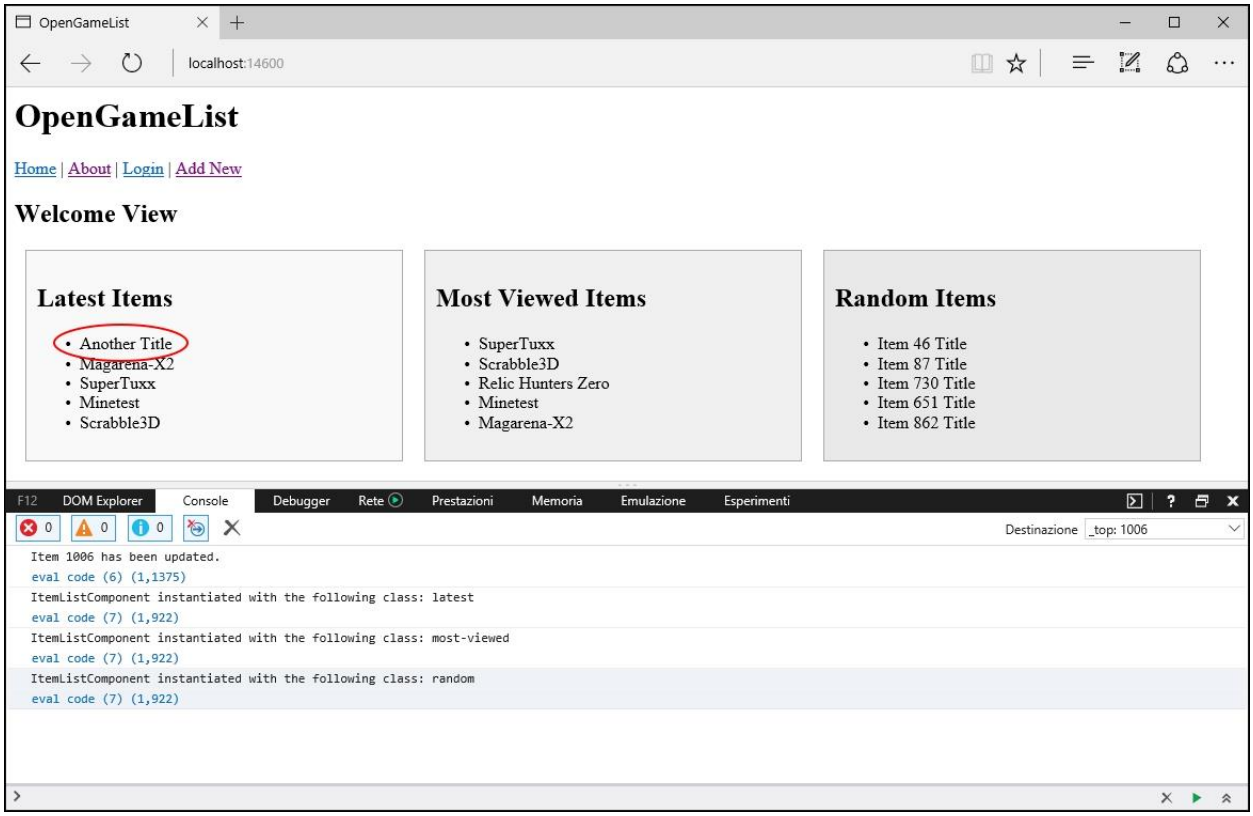


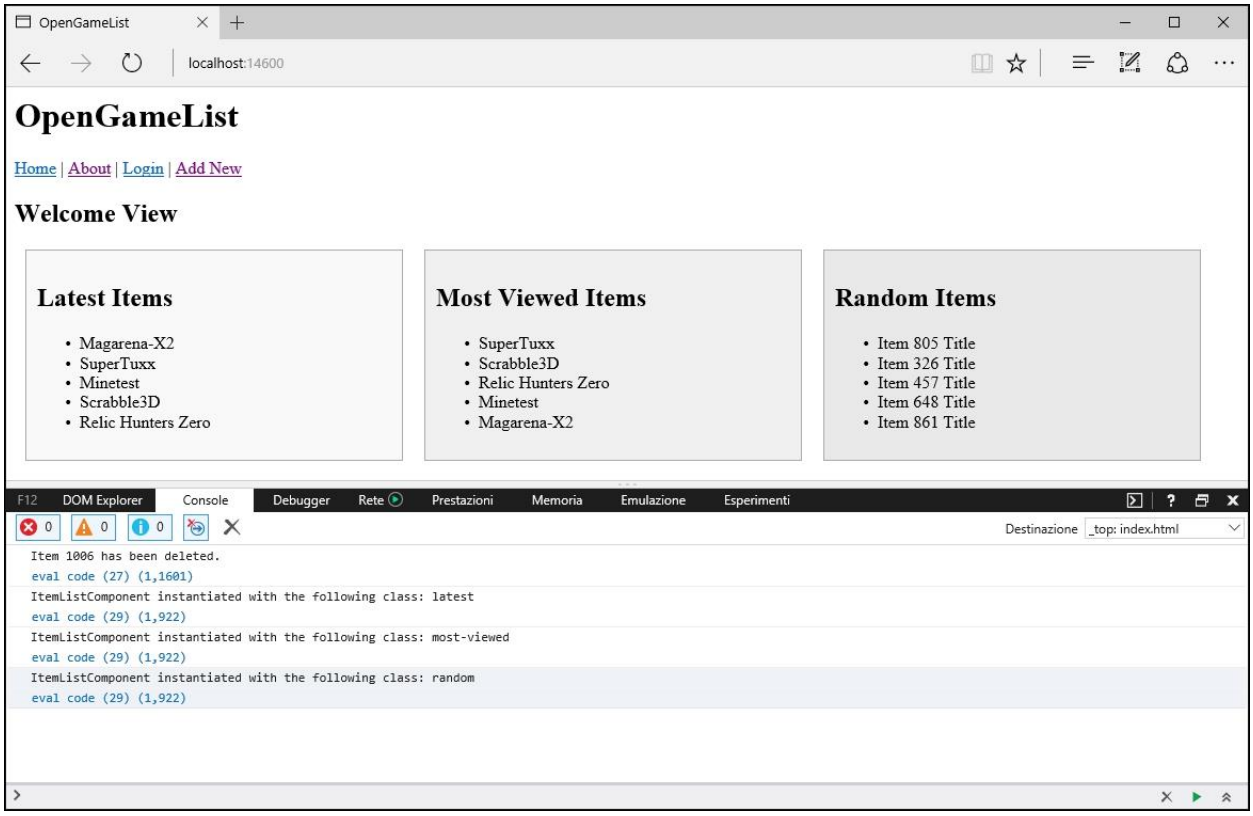

OpenGameList
localhost:14600/item/1000
OpenGameList
Home | About | Login | Add New
Magarena - Detail View
Title: Magarena
Description:
Single-player
fantasy card game
Update
Delete
Back

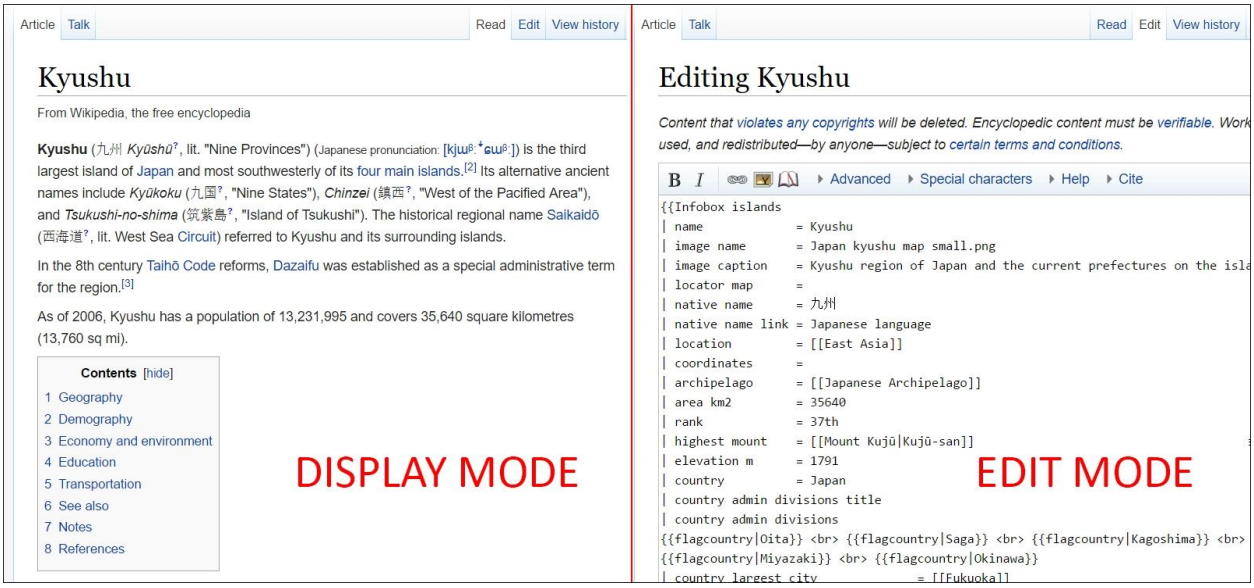

OpenGameList
localhost:14600/item/0
OpenGameList
Home | About | Login | Add New
Sample Item - Detail View
Title: Sample Item
Description:
Sample Description
Save
Cancel

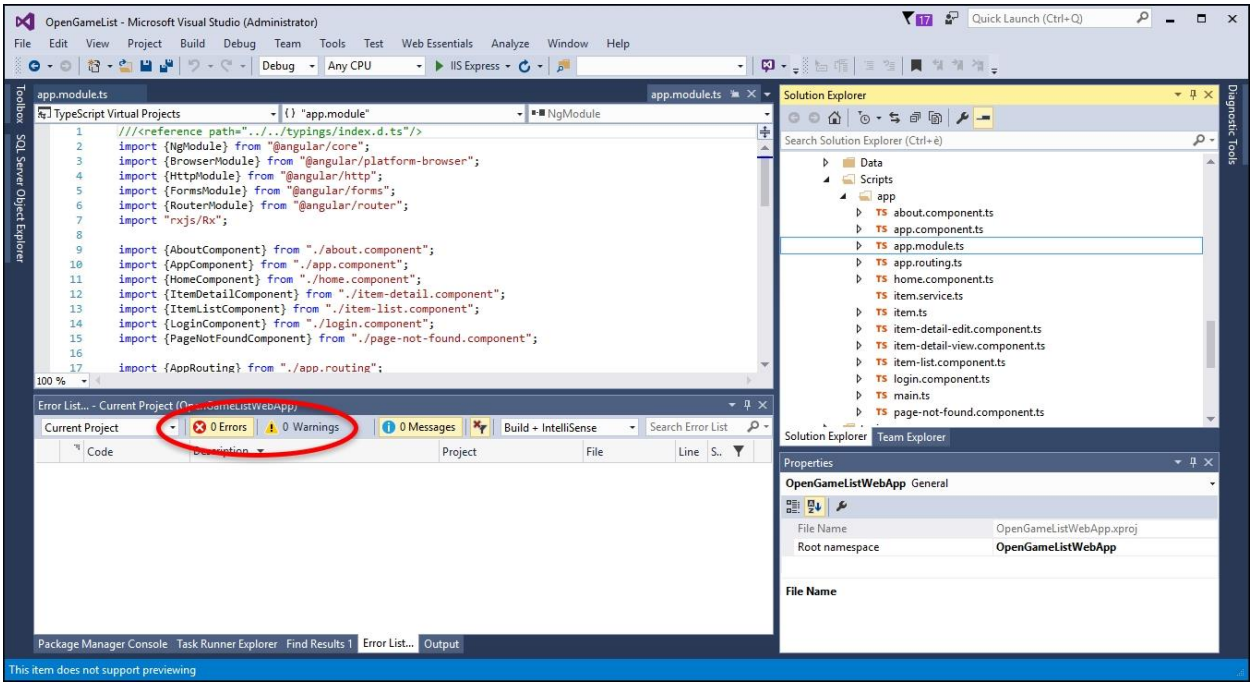

OpenGameList
localhost:14600
OpenGameList
Home | About | Login | Add New
Welcome View
Latest Items
Sample Item
Magarena-X2
SuperTuxx
Minetest
Scrabble3D
Most Viewed Items
SuperTuxx
Scrabble3D
Relic Hunters Zero
Minetest
Magarena-X2
Random Items
Item 163 Title
Item 169 Title
Item 22 Title
Item 205 Title
Item 127 Title
F12
DOM Explorer
Console
Debugger
Rete
Prestazioni
Memoria
Emulazione
Esperimenti
Destinazione
_top: 0
Item 1006 has been added.
eval code (6) (1,1157)
ItemListComponent instantiated with the following class: latest
eval code (7) (1,922)
ItemListComponent instantiated with the following class: most-viewed
eval code (7) (1,922)
ItemListComponent instantiated with the following class: random
eval code (7) (1,922)

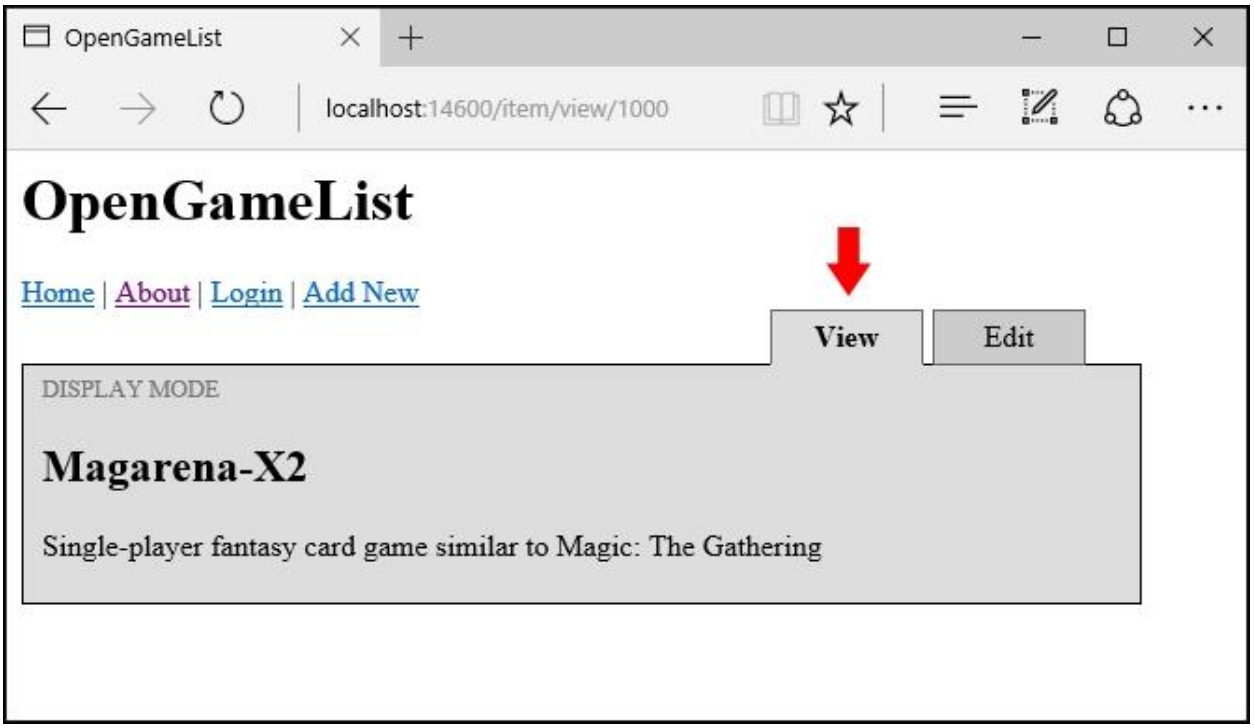

OpenGameList
localhost:14600/item/1006
OpenGameList
Home | About | Login | Add New
Another Title - Detail View
Title: Another Title
Description:
Sample Description
Update
Delete
Back

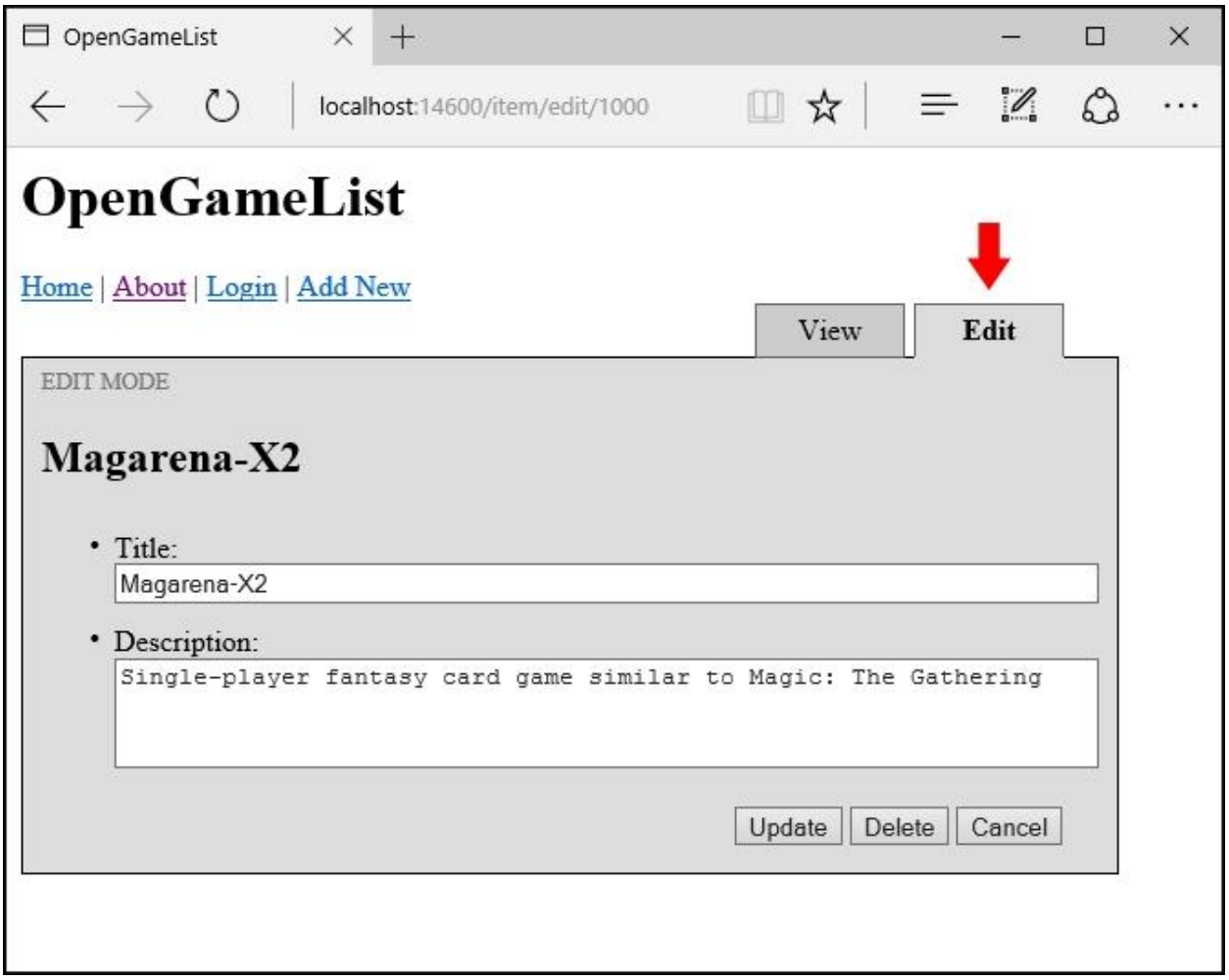

OpenGameList
localhost:14600
OpenGameList
Home | About | Login | Add New
Welcome View
Latest Items
Another Title
Magarena-X2
SuperTuxx
Minetest
Scrabble3D
Most Viewed Items
SuperTuxx
Scrabble3D
Relic Hunters Zero
Minetest
Magarena-X2
Random Items
Item 46 Title
Item 87 Title
Item 730 Title
Item 651 Title
Item 862 Title
F12 DOM Explorer Console Debugger Rete Prestazioni Memoria Emulazione Esperimenti
Destinazione _top: 1006
Item 1006 has been updated.
eval code (6) (1,1375)
ItemListComponent instantiated with the following class: latest
eval code (7) (1,922)
ItemListComponent instantiated with the following class: most-viewed
eval code (7) (1,922)
ItemListComponent instantiated with the following class: random
eval code (7) (1,922)

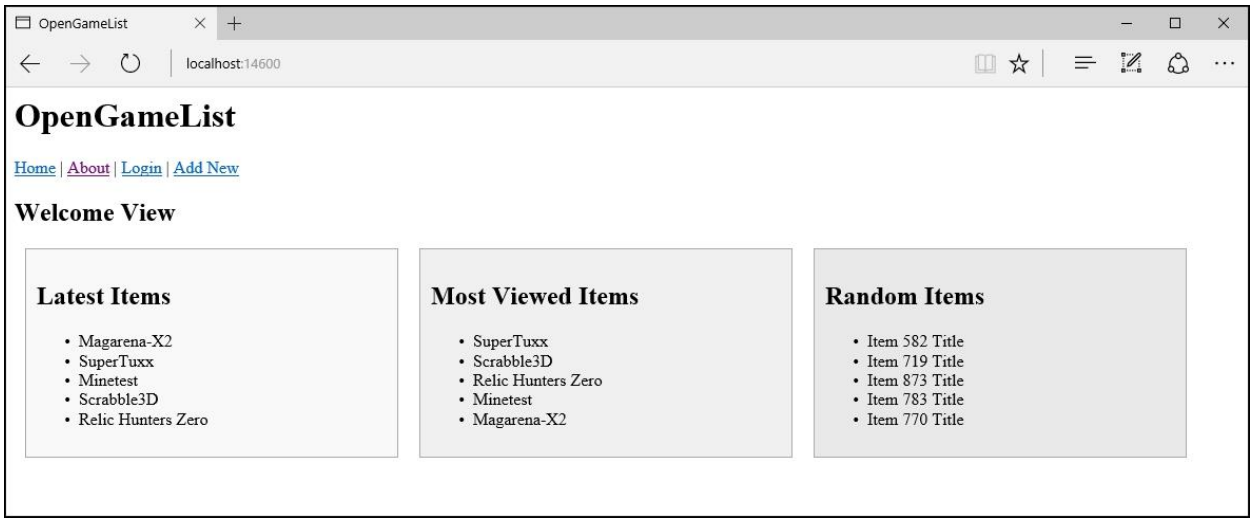

OpenGameList
localhost:14600
OpenGameList
Home | About | Login | Add New
Welcome View
Latest Items
Magarena-X2
SuperTuxx
Minetest
Scrabble3D
Relic Hunters Zero
Most Viewed Items
SuperTuxx
Scrabble3D
Relic Hunters Zero
Minetest
Magarena-X2
Random Items
Item 805 Title
Item 326 Title
Item 457 Title
Item 648 Title
Item 861 Title
F12 DOM Explorer Console Debugger Rete Prestazioni Memoria Emulazione Esperimenti
Destinazione _top: index.html
Item 1006 has been deleted.
eval code (27) (1,1601)
ItemListComponent instantiated with the following class: latest
eval code (29) (1,922)
ItemListComponent instantiated with the following class: most-viewed
eval code (29) (1,922)
ItemListComponent instantiated with the following class: random
eval code (29) (1,922)


Article
Talk
Read
Edit
View history
Kyushu
From Wikipedia, the free encyclopedia
Kyushu (九州 Kyūshū?, lit. "Nine Provinces") (Japanese pronunciation: [kjɯᵝ:ˈɕɯᵝ:]) is the third largest island of Japan and most southwesterly of its four main islands.[2] Its alternative ancient names include Kyūkoku (九国?, "Nine States"), Chinzei (鎮西?, "West of the Pacified Area"), and Tsukushi-no-shima (筑紫島?, "Island of Tsukushi"). The historical regional name Saikaidō (西海道?, lit. West Sea Circuit) referred to Kyushu and its surrounding islands.
In the 8th century Taihō Code reforms, Dazaifu was established as a special administrative term for the region.[3]
As of 2006, Kyushu has a population of 13,231,995 and covers 35,640 square kilometres (13,760 sq mi).
Contents [hide]
1 Geography
2 Demography
3 Economy and environment
4 Education
5 Transportation
6 See also
7 Notes
8 References
DISPLAY MODE
Article
Talk
Read
Edit
View history
Editing Kyushu
Content that violates any copyrights will be deleted. Encyclopedic content must be verifiable. Work used, and redistributed—by anyone—subject to certain terms and conditions.
Advanced
Special characters
Help
Cite
{{Infobox islands
| name = Kyushu
| image name = Japan kyushu map small.png
| image caption = Kyushu region of Japan and the current prefectures on the isla
| locator map =
| native name = 九州
| native name link = Japanese language
| location = [[East Asia]]
| coordinates =
| archipelago = [[Japanese Archipelago]]
| area km2 = 35640
| rank = 37th
| highest mount = [[Mount Kujū|Kujū-san]]
| elevation m = 1791
| country = Japan
| country admin divisions title
| country admin divisions
{{flagcountry|Oita}}
 {{flagcountry|Saga}}
 {{flagcountry|Kagoshima}}
{{flagcountry|Miyazaki}}
 {{flagcountry|Okinawa}}
EDIT MODE


OpenGameList - Microsoft Visual Studio (Administrator)
Quick Launch (Ctrl+Q)
File Edit View Project Build Debug Team Tools Test Web Essentials Analyze Window Help
Debug
Any CPU
IIS Express
app.module.ts
TypeScript Virtual Projects
"app.module"
NgModule
///<reference path="../../typings/index.d.ts"/>
import {NgModule} from "@angular/core";
import {BrowserModule} from "@angular/platform-browser";
import {HttpModule} from "@angular/http";
import {FormsModule} from "@angular/forms";
import {RouterModule} from "@angular/router";
import "rxjs/Rx";
import {AboutComponent} from "./about.component";
import {AppComponent} from "./app.component";
import {HomeComponent} from "./home.component";
import {ItemDetailComponent} from "./item-detail.component";
import {ItemListComponent} from "./item-list.component";
import {LoginComponent} from "./login.component";
import {PageNotFoundComponent} from "./page-not-found.component";
import {AppRouting} from "./app.routing";
Solution Explorer
Search Solution Explorer (Ctrl+ė)
Data
Scripts
app
about.component.ts
app.component.ts
app.module.ts
app.routing.ts
home.component.ts
item.service.ts
item.ts
item-detail-edit.component.ts
item-detail-view.component.ts
item-list.component.ts
login.component.ts
main.ts
page-not-found.component.ts
Solution Explorer
Team Explorer
Error List... - Current Project
Current Project
0 Errors
0 Warnings
0 Messages
Build + IntelliSense
Search Error List
Code
Project
File
Line
Properties
OpenGameListWebApp General
File Name
OpenGameListWebApp.xproj
Root namespace
OpenGameListWebApp
File Name
Package Manager Console
Task Runner Explorer
Find Results 1
Error List...
Output
This item does not support previewing

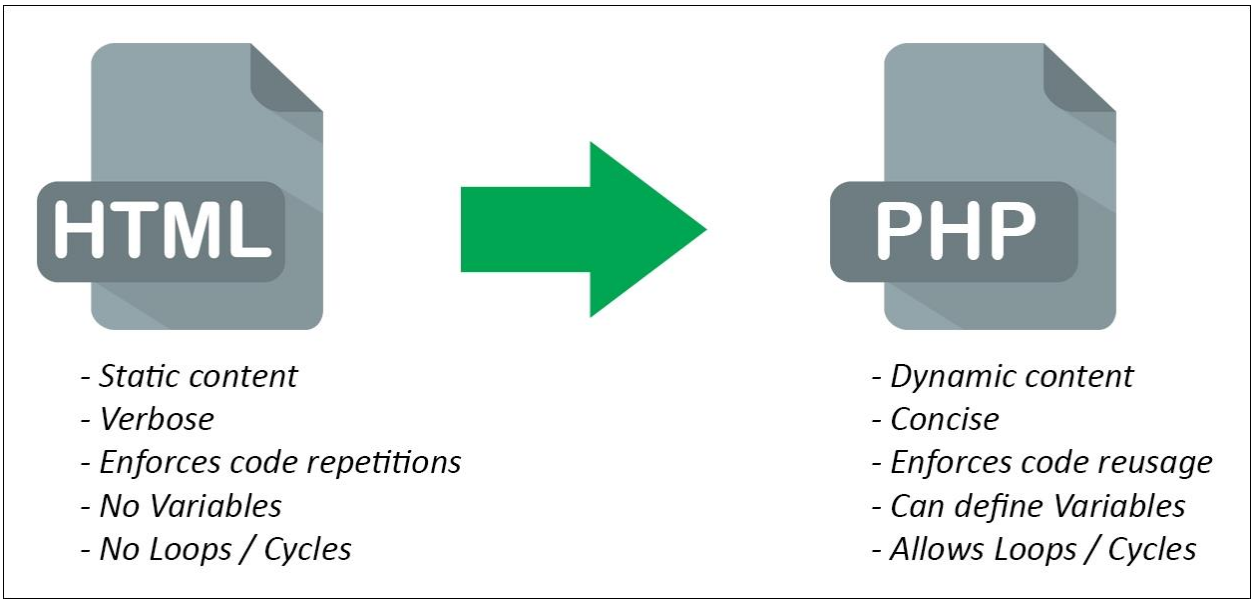

OpenGameList
localhost:14600/item/view/1000
OpenGameList
Home | About | Login | Add New
View
Edit
DISPLAY MODE
Magarena-X2
Single-player fantasy card game similar to Magic: The Gathering

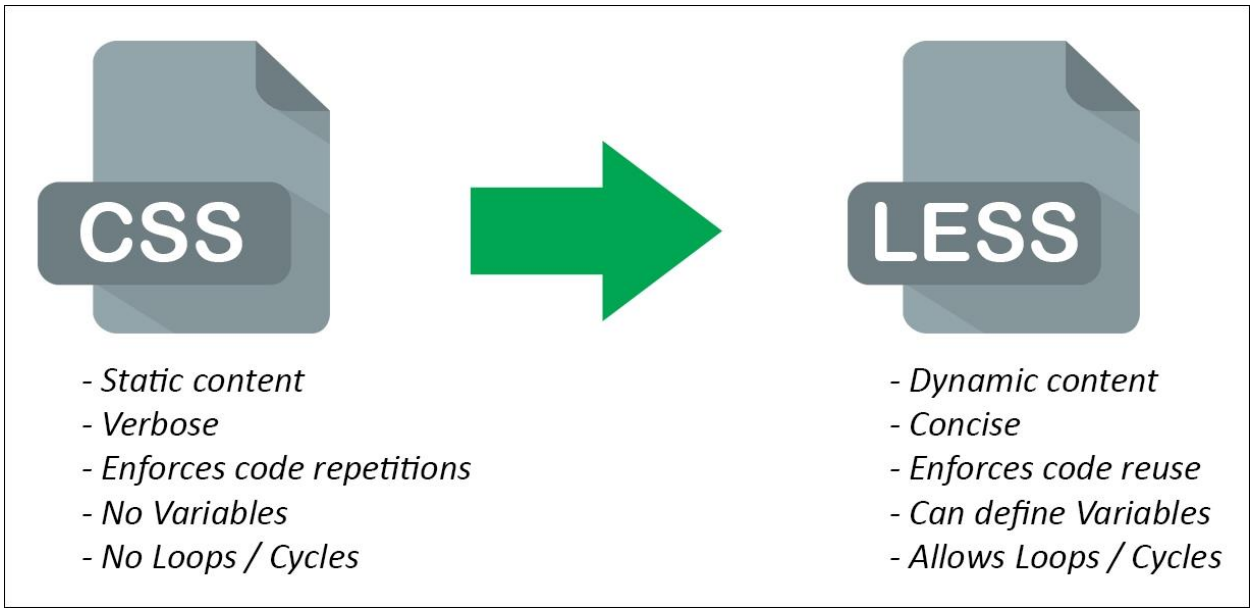

OpenGameList
localhost:14600/item/edit/1000
OpenGameList
Home | About | Login | Add New
View
Edit
EDIT MODE
Magarena-X2
Title:
Magarena-X2
Description:
Single-player fantasy card game similar to Magic: The Gathering
Update
Delete
Cancel

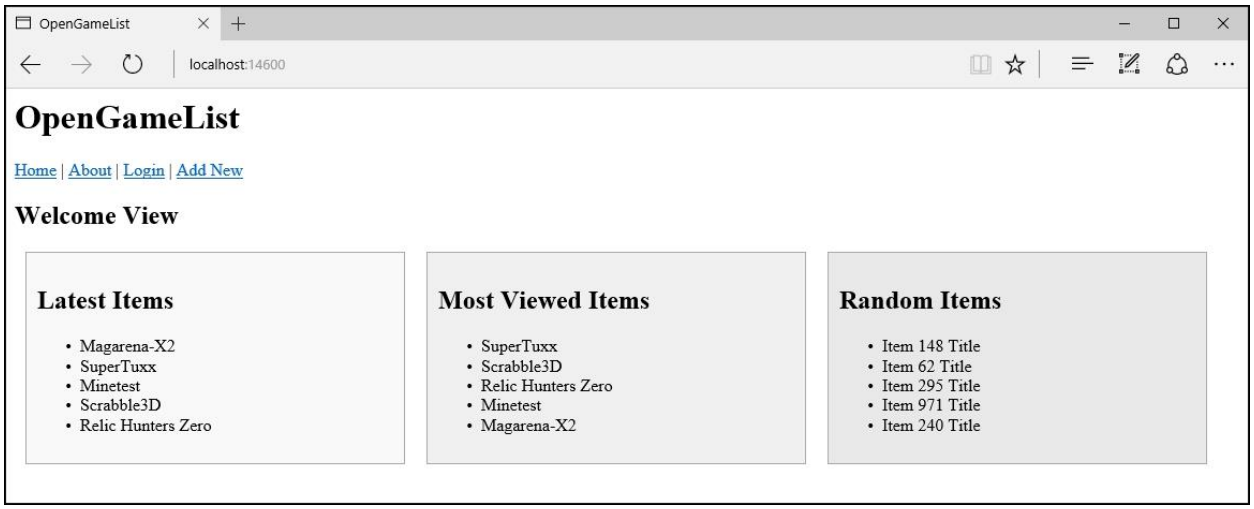

OpenGameList
localhost:14600
OpenGameList
Home | About | Login | Add New
Welcome View
Latest Items
Magarena-X2
SuperTuxx
Minetest
Scrabble3D
Relic Hunters Zero
Most Viewed Items
SuperTuxx
Scrabble3D
Relic Hunters Zero
Minetest
Magarena-X2
Random Items
Item 582 Title
Item 719 Title
Item 873 Title
Item 783 Title
Item 770 Title

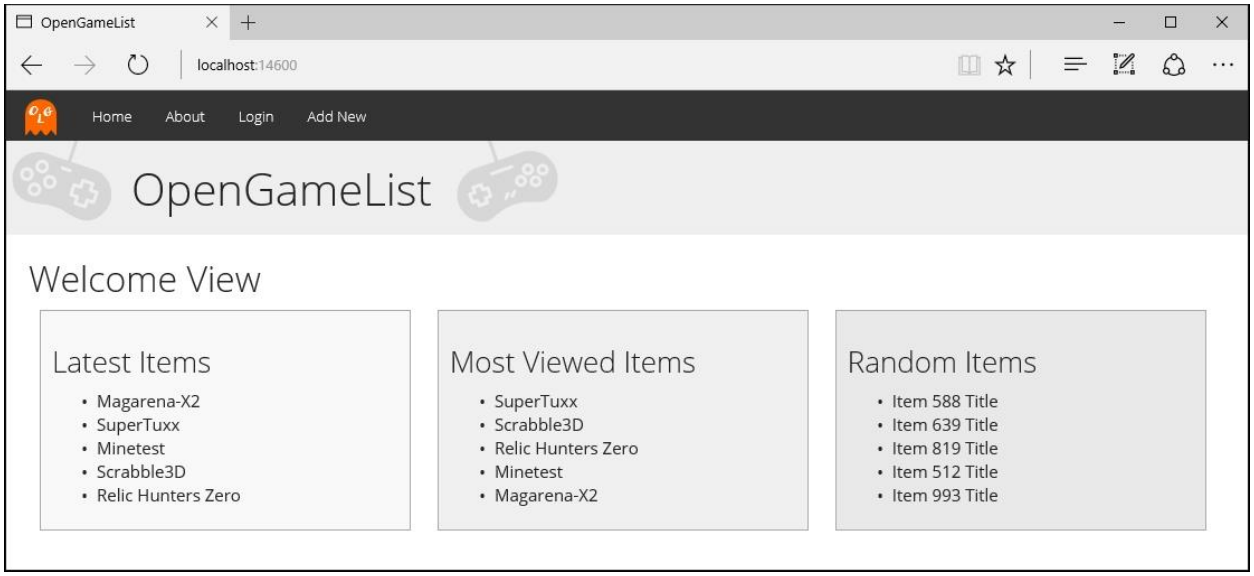
OpenGameList
localhost:14600/item/view/1000
OpenGameList
Home | About | Login | Add New
View
Edit
DISPLAY MODE
Magarena-X2
Single-player fantasy card game similar to Magic: The Gathering. We can't call this a test without a sample update attempt. The previous attempt wasn't good enough: now it should work.

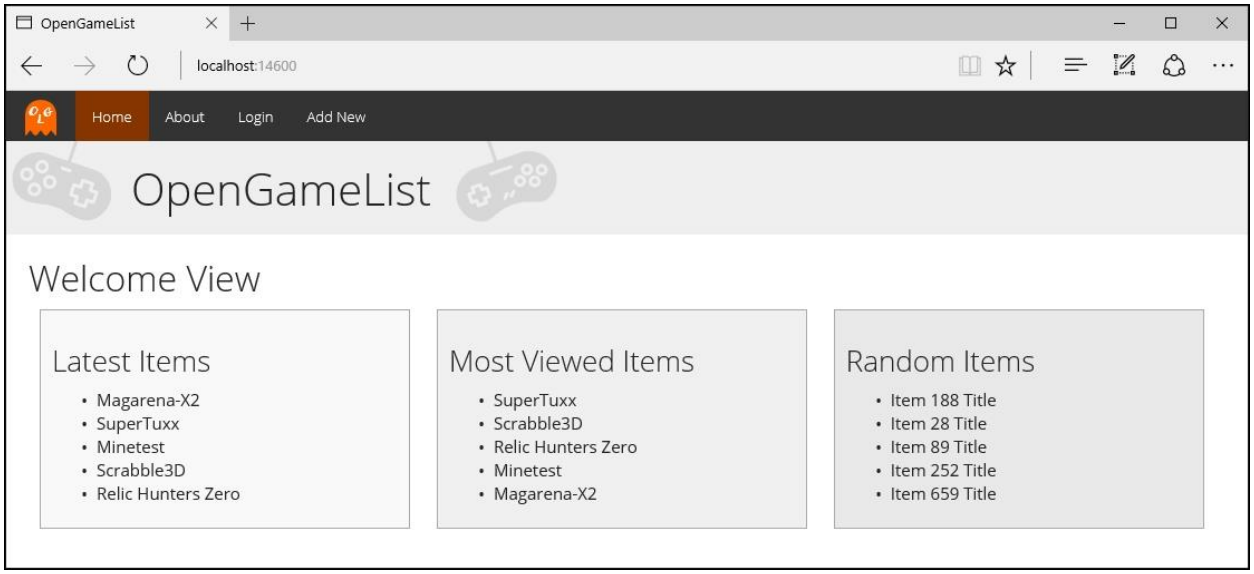
Chapter 6: Applying Styles

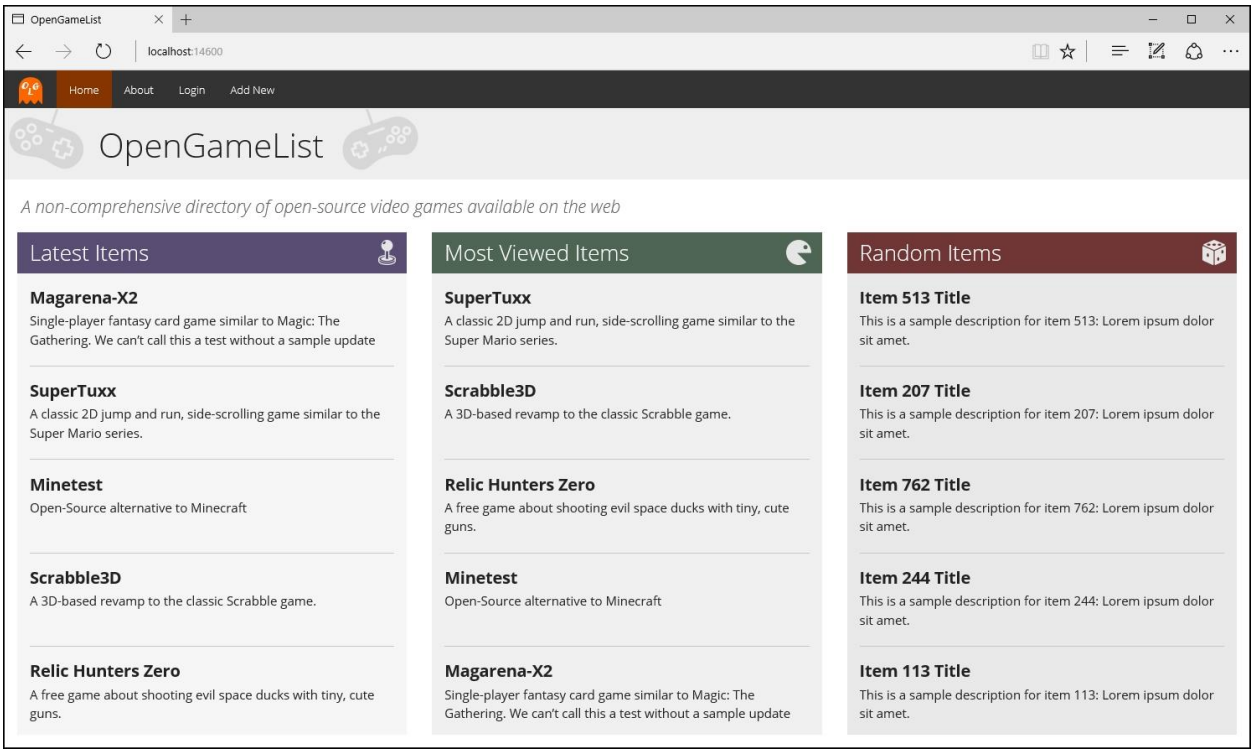


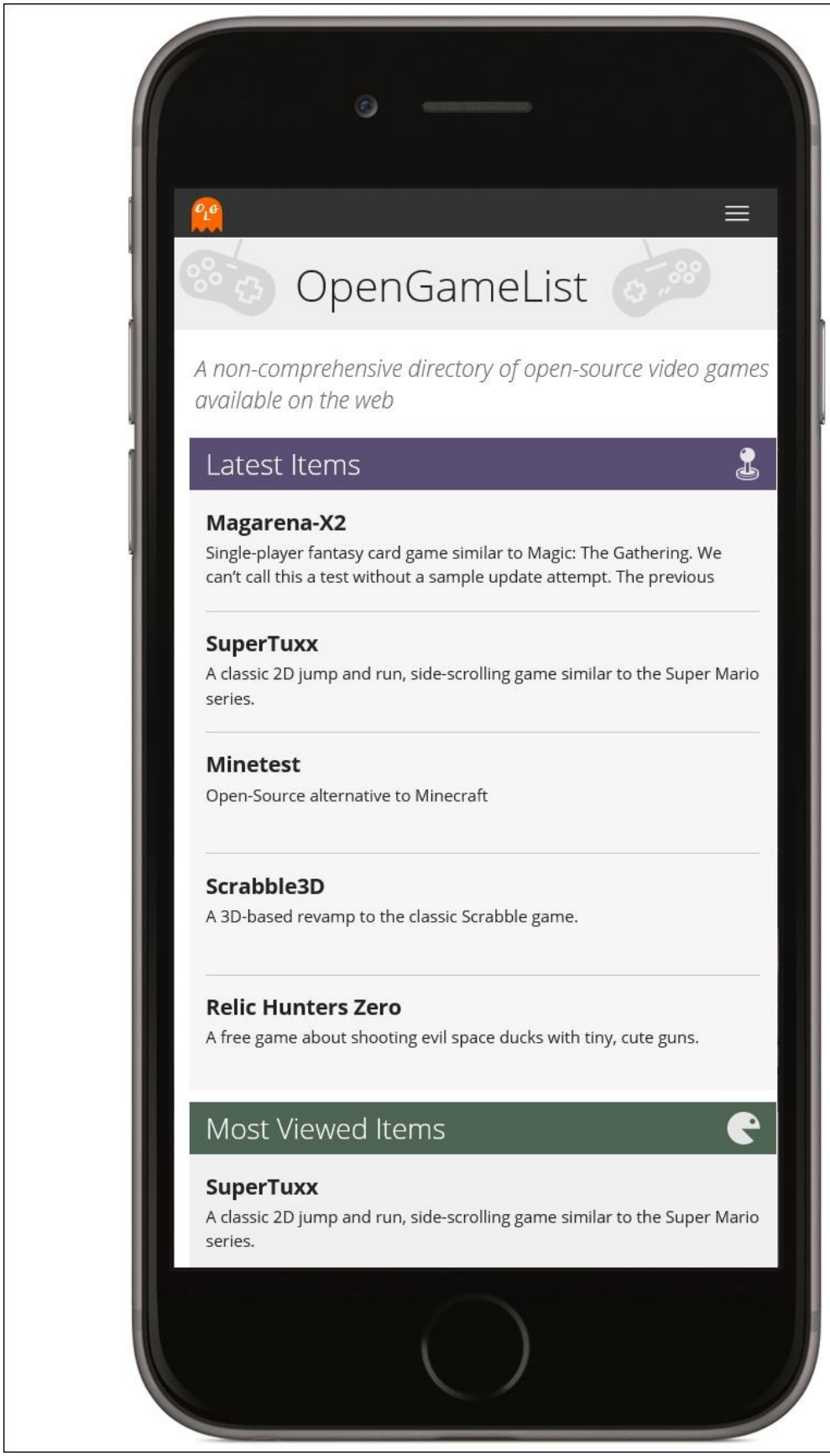


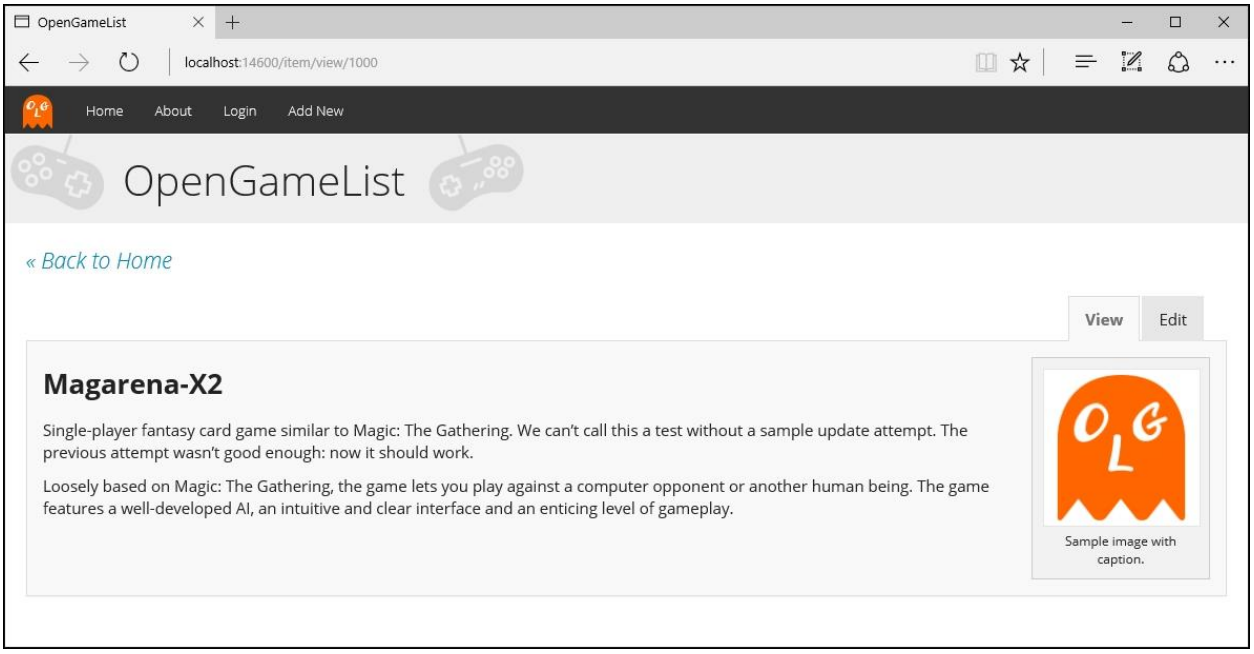

OpenGameList
localhost:14600
OpenGameList
Home | About | Login | Add New
Welcome View
Latest Items
Magarena-X2
SuperTuxx
Minetest
Scrabble3D
Relic Hunters Zero
Most Viewed Items
SuperTuxx
Scrabble3D
Relic Hunters Zero
Minetest
Magarena-X2
Random Items
Item 148 Title
Item 62 Title
Item 295 Title
Item 971 Title
Item 240 Title


OpenGameList
localhost:14600
Home
About
Login
Add New
OpenGameList
Welcome View
Latest Items
Magarena-X2
SuperTuxx
Minetest
Scrabble3D
Relic Hunters Zero
Most Viewed Items
SuperTuxx
Scrabble3D
Relic Hunters Zero
Minetest
Magarena-X2
Random Items
Item 588 Title
Item 639 Title
Item 819 Title
Item 512 Title
Item 993 Title


OpenGameList
localhost:14600
Home
About
Login
Add New
OpenGameList
Welcome View
Latest Items
Magarena-X2
SuperTuxx
Minetest
Scrabble3D
Relic Hunters Zero
Most Viewed Items
SuperTuxx
Scrabble3D
Relic Hunters Zero
Minetest
Magarena-X2
Random Items
Item 188 Title
Item 28 Title
Item 89 Title
Item 252 Title
Item 659 Title


OpenGameList
localhost:14600
Home
About
Login
Add New
OpenGameList
A non-comprehensive directory of open-source video games available on the web
Latest Items
Magarena-X2
Single-player fantasy card game similar to Magic: The Gathering. We can't call this a test without a sample update
SuperTuxx
A classic 2D jump and run, side-scrolling game similar to the Super Mario series.
Minetest
Open-Source alternative to Minecraft
Scrabble3D
A 3D-based revamp to the classic Scrabble game.
Relic Hunters Zero
A free game about shooting evil space ducks with tiny, cute guns.
Most Viewed Items
SuperTuxx
A classic 2D jump and run, side-scrolling game similar to the Super Mario series.
Scrabble3D
A 3D-based revamp to the classic Scrabble game.
Relic Hunters Zero
A free game about shooting evil space ducks with tiny, cute guns.
Minetest
Open-Source alternative to Minecraft
Magarena-X2
Single-player fantasy card game similar to Magic: The Gathering. We can't call this a test without a sample update
Random Items
Item 513 Title
This is a sample description for item 513: Lorem ipsum dolor sit amet.
Item 207 Title
This is a sample description for item 207: Lorem ipsum dolor sit amet.
Item 762 Title
This is a sample description for item 762: Lorem ipsum dolor sit amet.
Item 244 Title
This is a sample description for item 244: Lorem ipsum dolor sit amet.
Item 113 Title
This is a sample description for item 113: Lorem ipsum dolor sit amet.


OpenGameList
A non-comprehensive directory of open-source video games available on the web
Latest Items
Magarena-X2
Single-player fantasy card game similar to Magic: The Gathering. We can't call this a test without a sample update attempt. The previous
SuperTuxx
A classic 2D jump and run, side-scrolling game similar to the Super Mario series.
Minetest
Open-Source alternative to Minecraft
Scrabble3D
A 3D-based revamp to the classic Scrabble game.
Relic Hunters Zero
A free game about shooting evil space ducks with tiny, cute guns.
Most Viewed Items
SuperTuxx
A classic 2D jump and run, side-scrolling game similar to the Super Mario series.


OpenGameList
localhost:14600/item/view/1000
Home
About
Login
Add New
OpenGameList
« Back to Home
View
Edit
Magarena-X2
Single-player fantasy card game similar to Magic: The Gathering. We can't call this a test without a sample update attempt. The previous attempt wasn't good enough: now it should work.
Loosely based on Magic: The Gathering, the game lets you play against a computer opponent or another human being. The game features a well-developed AI, an intuitive and clear interface and an enticing level of gameplay.
Sample image with caption.

OpenGameList

t:14600/item/view/10C

OpenGameList

« Back to Home

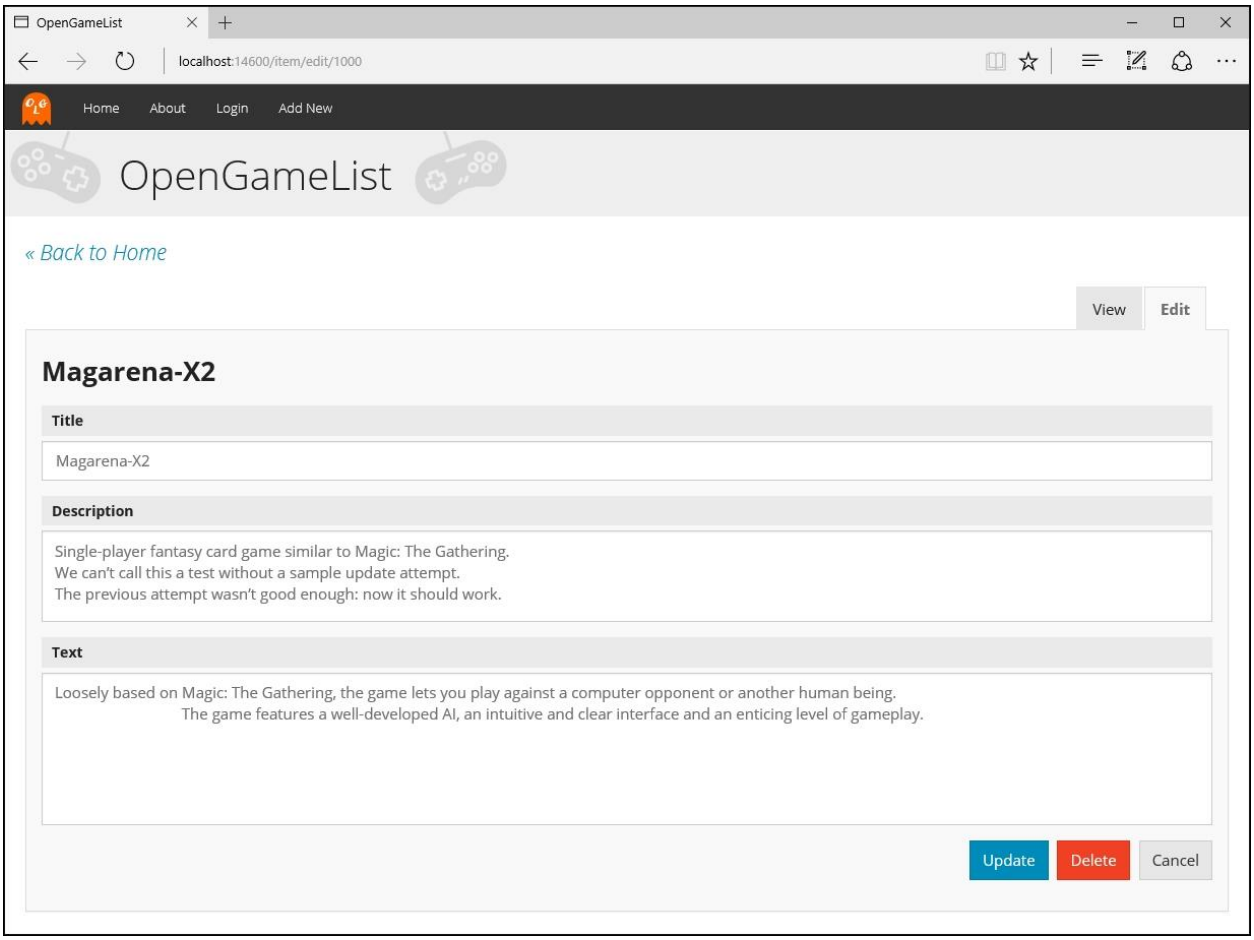
View Edit

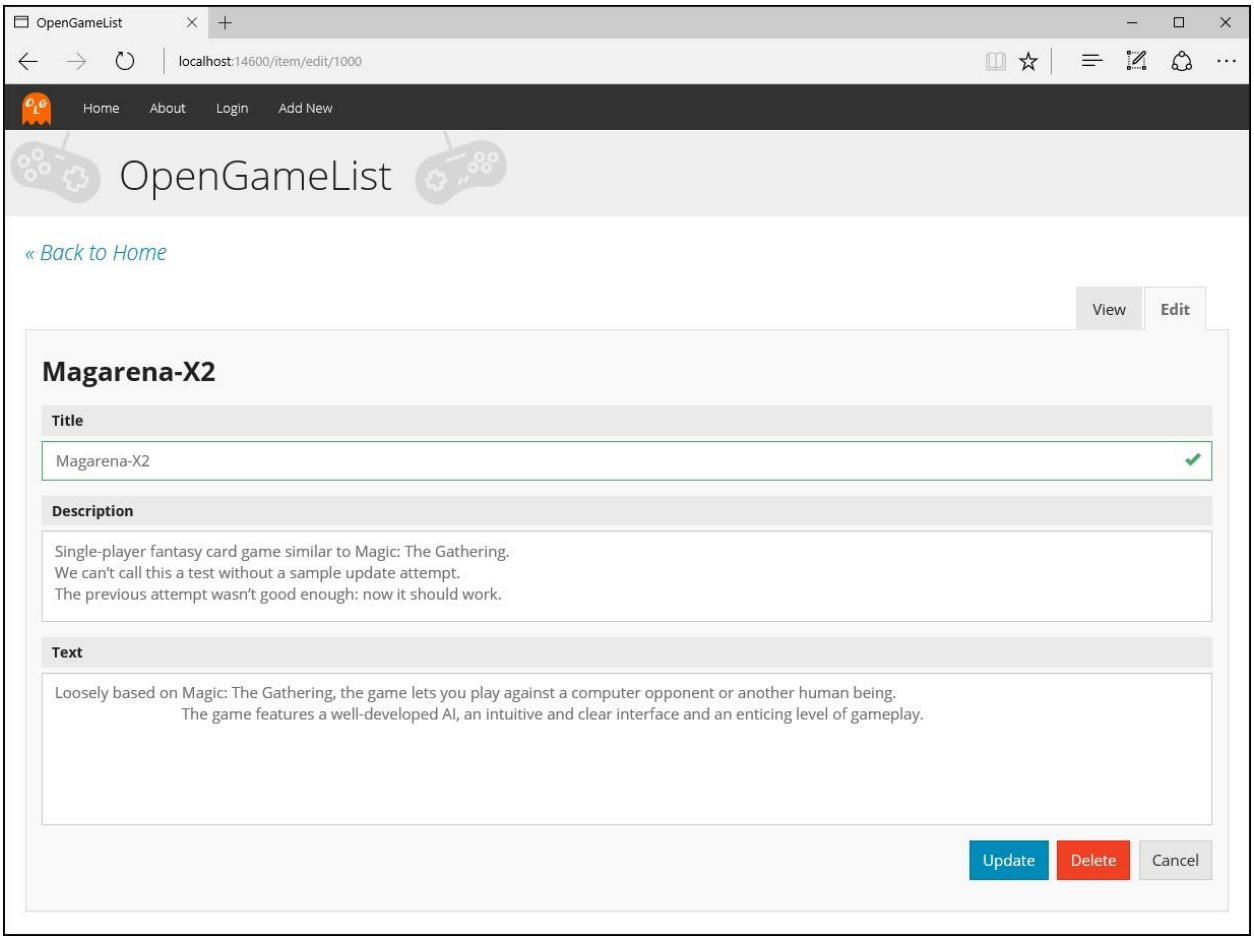
Magarena-X2

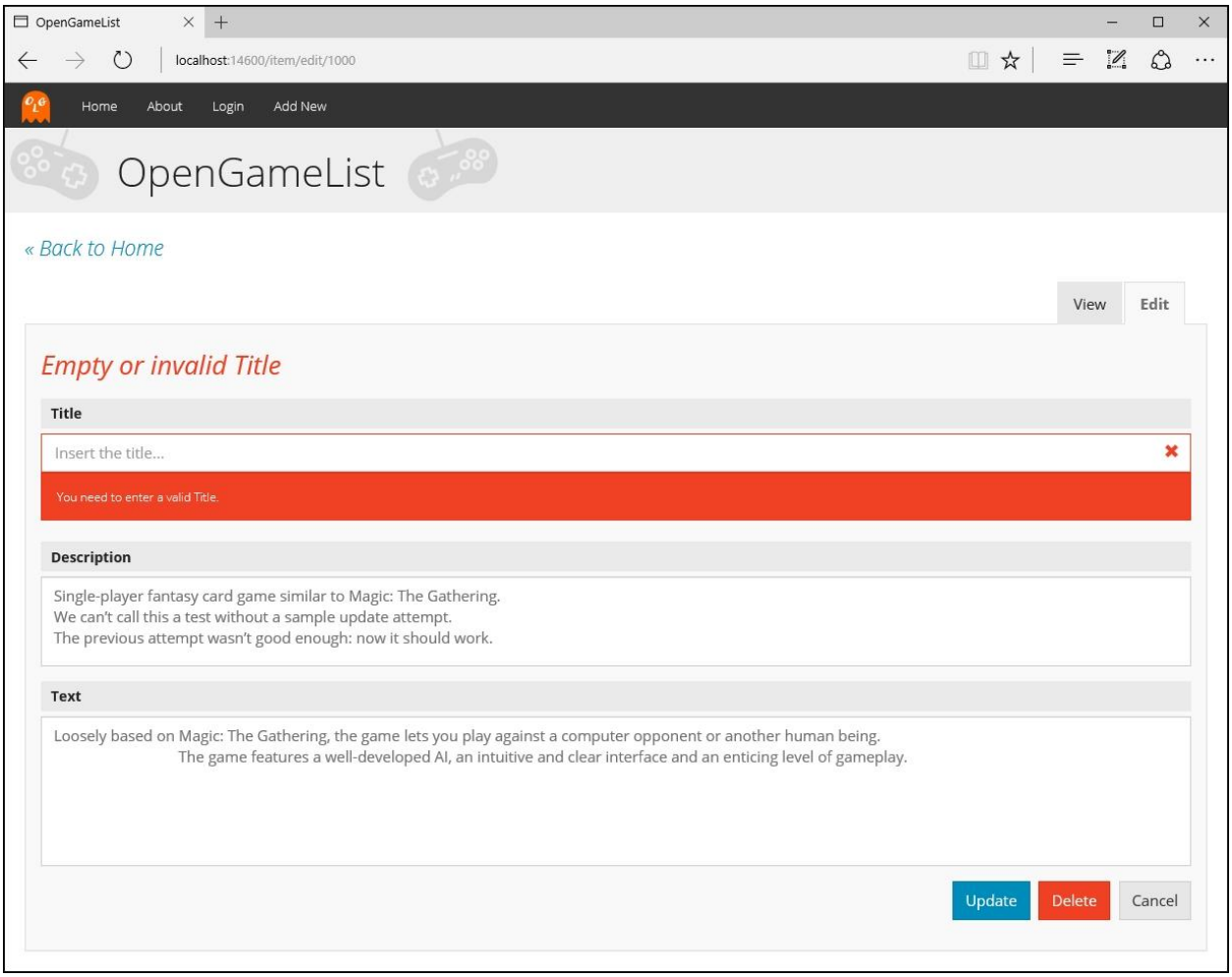
Single-player fantasy card game similar to Magic: The Gathering. We can't call this a test without a sample update attempt. The previous attempt wasn't good enough: now it should work.

Sample image with caption.

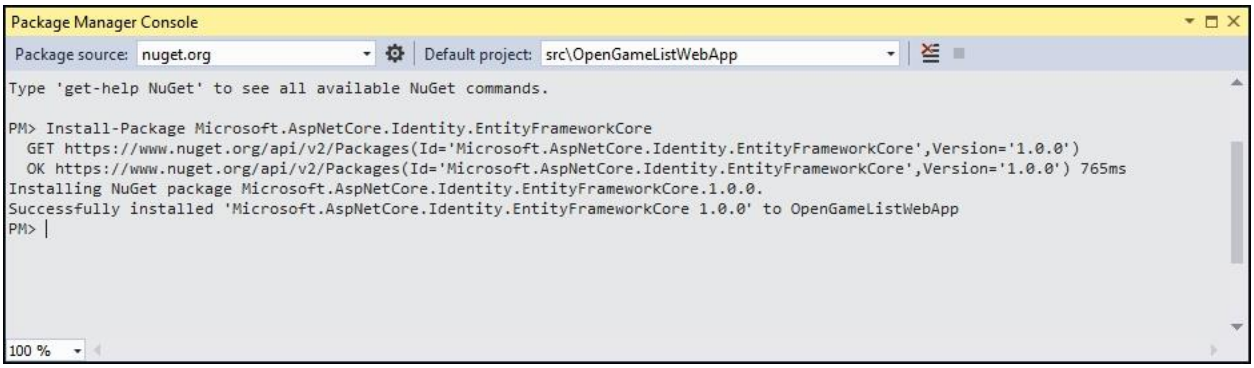
Loosely based on Magic: The Gathering, the game lets you play against a computer opponent or another human being. The game features a well-developed AI, an intuitive and clear interface and an enticing level of gameplay.

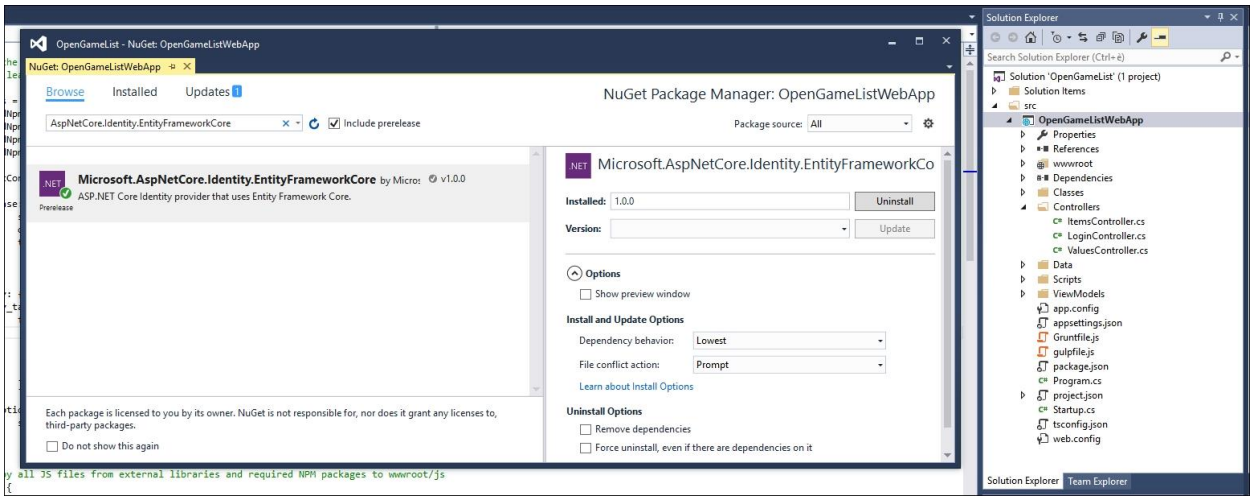

OpenGameList
localhost:14600/item/edit/1000
Home
About
Login
Add New
OpenGameList
« Back to Home
View
Edit
Magarena-X2
Title
Magarena-X2
Description
Single-player fantasy card game similar to Magic: The Gathering.
We can't call this a test without a sample update attempt.
The previous attempt wasn't good enough: now it should work.
Text
Loosely based on Magic: The Gathering, the game lets you play against a computer opponent or another human being.
The game features a well-developed AI, an intuitive and clear interface and an enticing level of gameplay.
Update
Delete
Cancel


OpenGameList
localhost:14600/item/edit/1000
Home
About
Login
Add New
OpenGameList
« Back to Home
View
Edit
Magarena-X2
Title
Magarena-X2
Description
Single-player fantasy card game similar to Magic: The Gathering.
We can't call this a test without a sample update attempt.
The previous attempt wasn't good enough: now it should work.
Text
Loosely based on Magic: The Gathering, the game lets you play against a computer opponent or another human being.
The game features a well-developed AI, an intuitive and clear interface and an enticing level of gameplay.
Update
Delete
Cancel

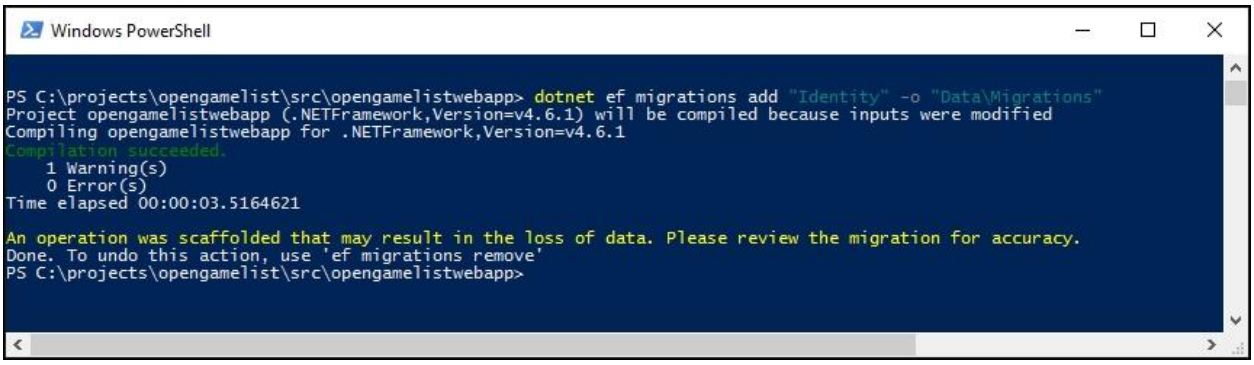

OpenGameList
localhost:14600/item/edit/1000
Home
About
Login
Add New
OpenGameList
« Back to Home
View
Edit
Empty or invalid Title
Title
Insert the title...
You need to enter a valid Title.
Description
Single-player fantasy card game similar to Magic: The Gathering.
We can't call this a test without a sample update attempt.
The previous attempt wasn't good enough: now it should work.
Text
Loosely based on Magic: The Gathering, the game lets you play against a computer opponent or another human being.
The game features a well-developed AI, an intuitive and clear interface and an enticing level of gameplay.
Update
Delete
Cancel

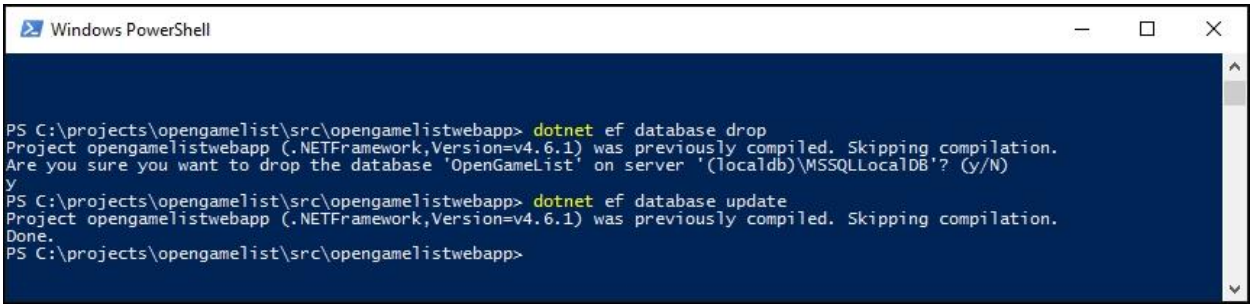
Chapter 7: Authentication and Authorization

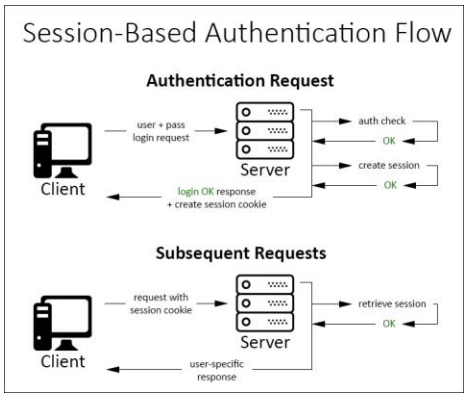


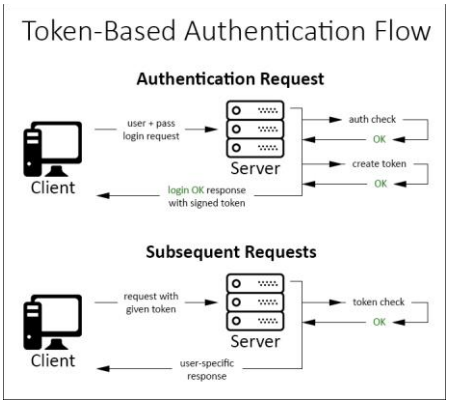


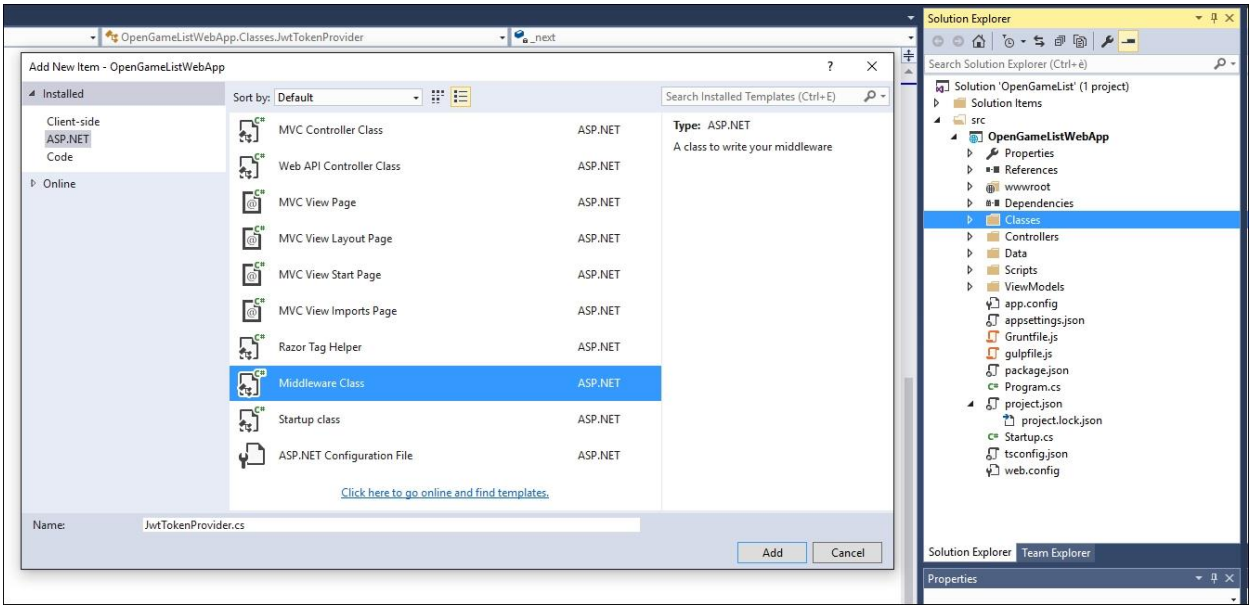
```
        #region Properties
        [Key]
        [Required]
        public string Id { get; set; }
        [Required]
        [MaxLength(128)]
        public string UserName { get; set; }
        [Required]
        public string Email { get; set; }
        [Required]
        public int Type { get; set; }
        [Required]
        public int Flags { get; set; }
        [Required]
        public DateTime CreatedDate { get; set; }
        [Required]
        public DateTime LastModifiedDate { get; set; }
        #endregion Properties
```

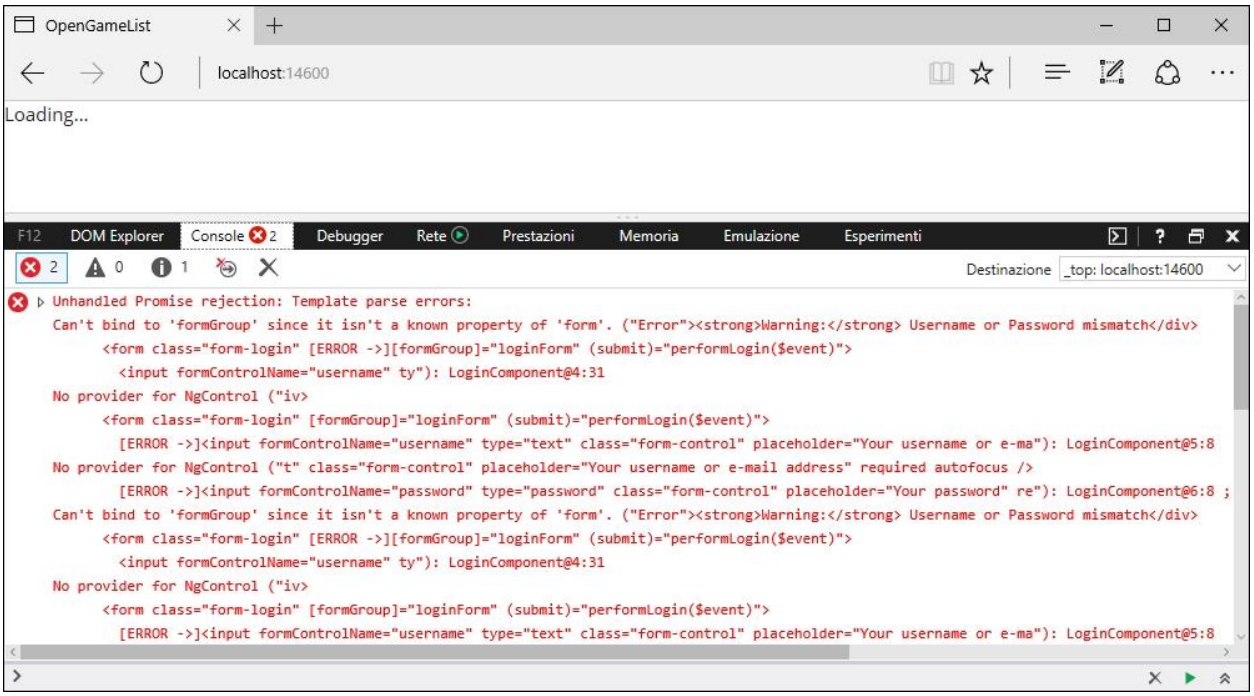


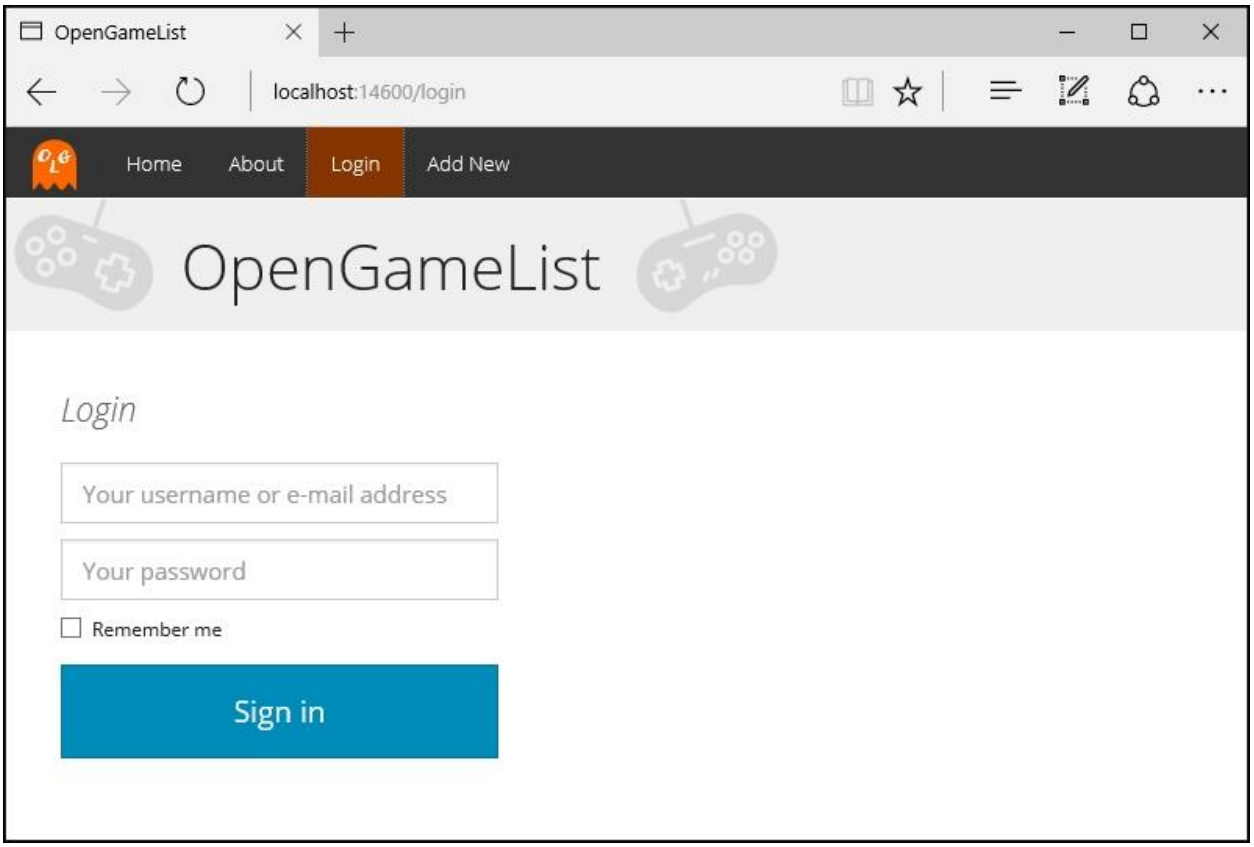


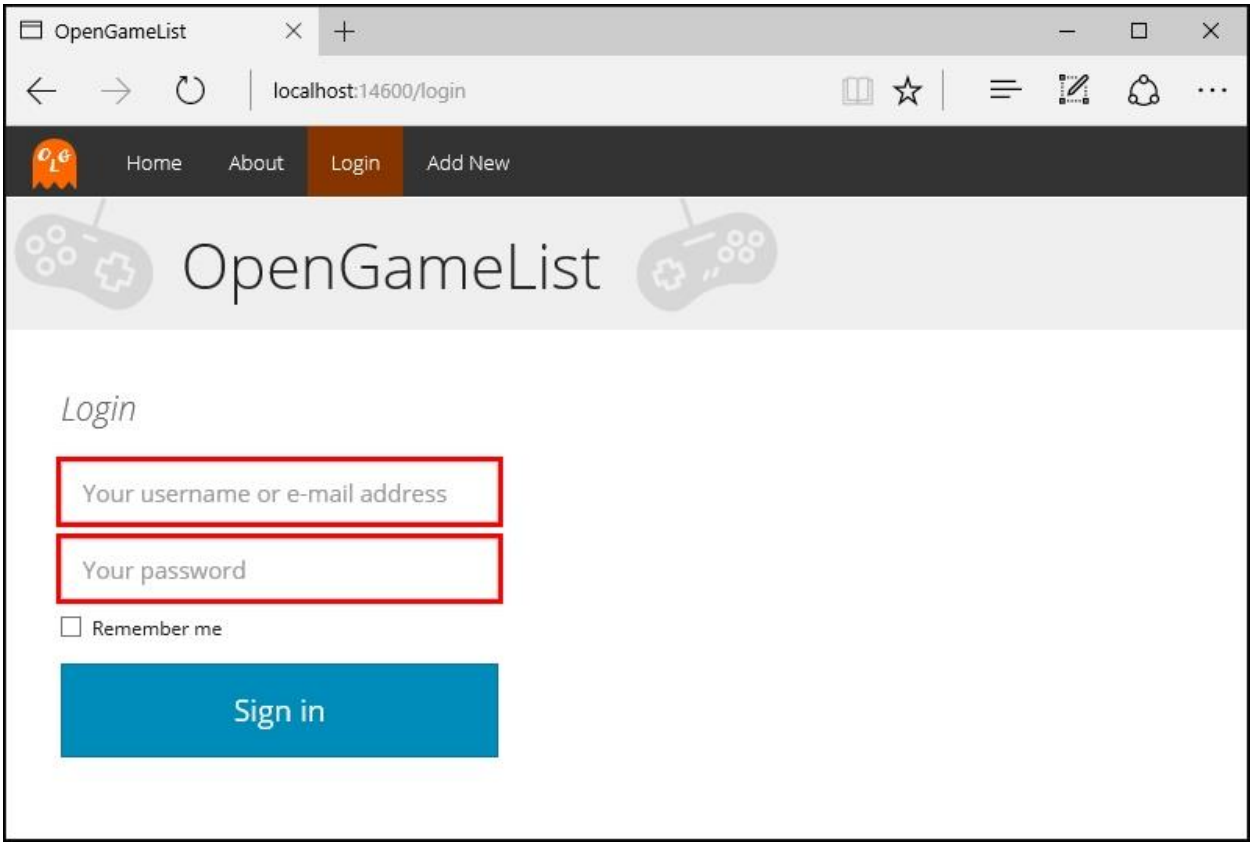

Session-Based Authentication Flow
Authentication Request
Client
user + pass
login request
Server
auth check
OK
create session
OK
login OK response
+ create session cookie
Subsequent Requests
Client
request with
session cookie
Server
retrieve session
OK
user-specific
response

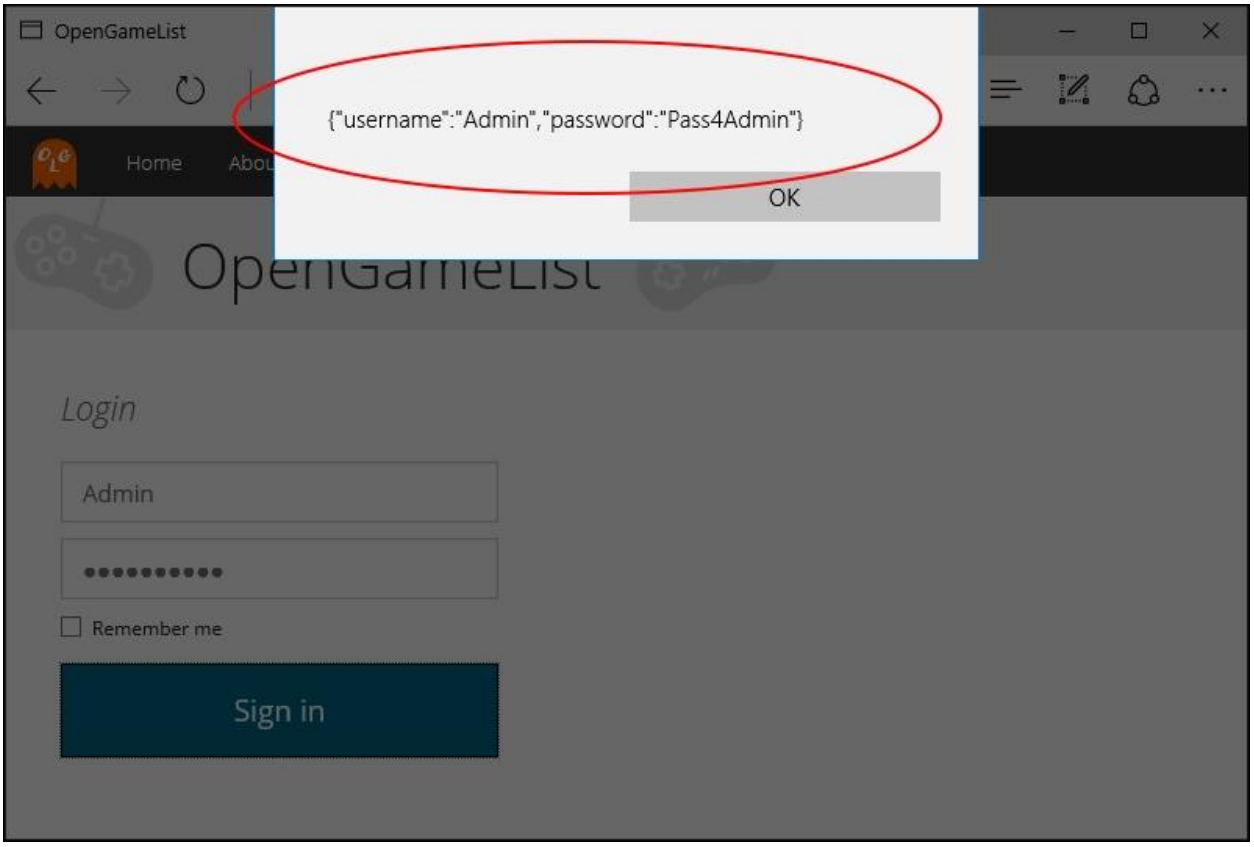

Token-Based Authentication Flow
Authentication Request
Client
user + pass
login request
Server
auth check
OK
create token
OK
login OK response
with signed token
Subsequent Requests
Client
request with
given token
Server
token check
OK
user-specific
response

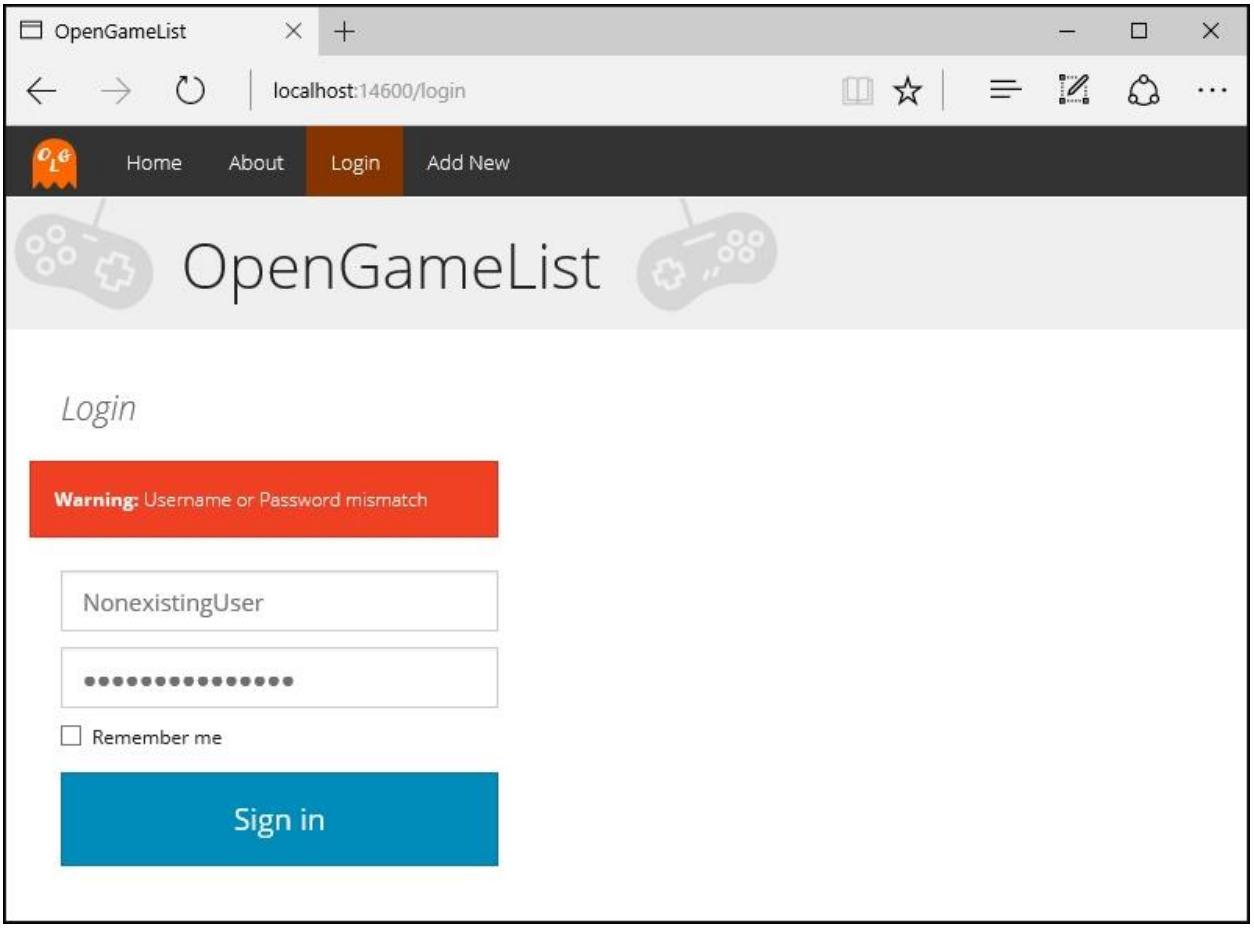

Add New Item - OpenGameListWebApp
Installed
Client-side
ASP.NET
Code
Online
Sort by: Default
Search Installed Templates (Ctrl+E)
MVC Controller Class ASP.NET
Web API Controller Class ASP.NET
MVC View Page ASP.NET
MVC View Layout Page ASP.NET
MVC View Start Page ASP.NET
MVC View Imports Page ASP.NET
Razor Tag Helper ASP.NET
Middleware Class ASP.NET
Startup class ASP.NET
ASP.NET Configuration File ASP.NET
Type: ASP.NET
A class to write your middleware
Click here to go online and find templates.
Name: JwtTokenProvider.cs
Add
Cancel
Solution Explorer
Search Solution Explorer (Ctrl+ė)
Solution 'OpenGameList' (1 project)
Solution Items
src
OpenGameListWebApp
Properties
References
wwwroot
Dependencies
Classes
Controllers
Data
Scripts
ViewModels
app.config
appsettings.json
Gruntfile.js
gulpfile.js
package.json
Program.cs
project.json
project.lock.json
Startup.cs
tsconfig.json
web.config
Solution Explorer
Team Explorer
Properties

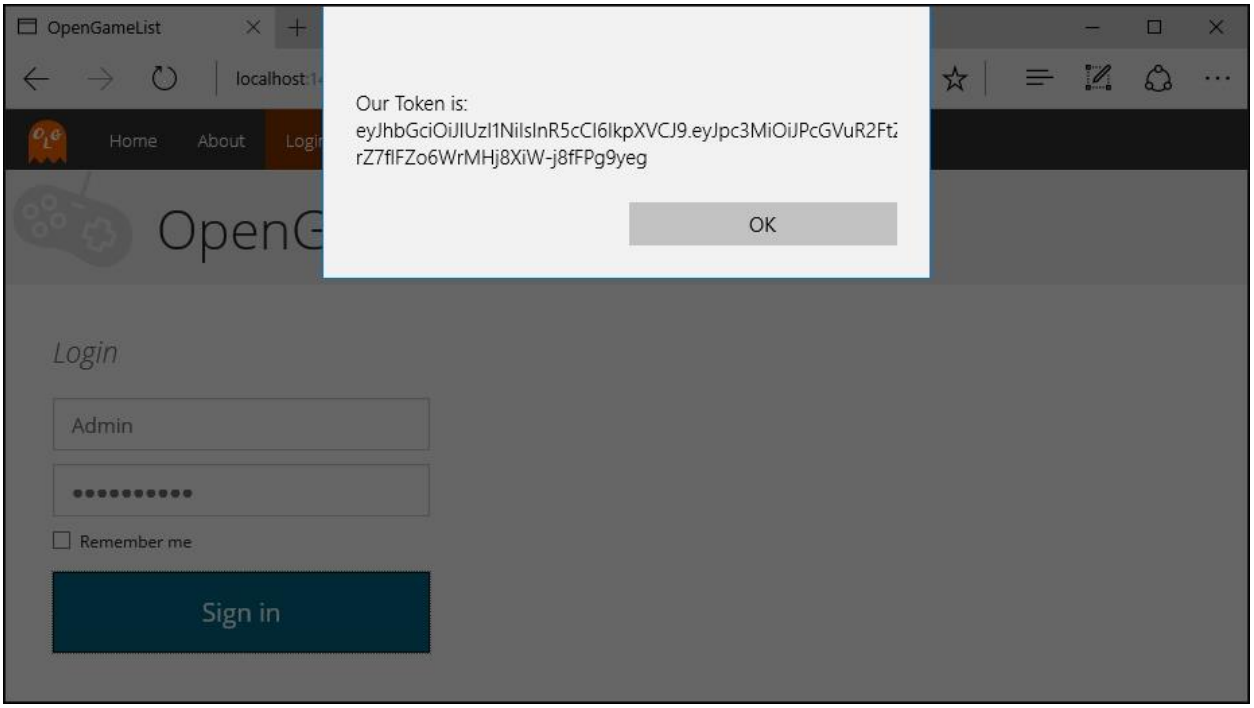

OpenGameList
localhost:14600
Loading...
F12
DOM Explorer
Console 2
Debugger
Rete
Prestazioni
Memoria
Emulazione
Esperimenti
Destinazione
_top: localhost:14600
Unhandled Promise rejection: Template parse errors:
Can't bind to 'formGroup' since it isn't a known property of 'form'. ("Error">Warning: Username or Password mismatch
<form class="form-login" [ERROR ->][formGroup]="loginForm" (submit)="performLogin($event)">
<input formControlName="username" ty"): LoginComponent@4:31
No provider for NgControl ("iv>
<form class="form-login" [formGroup]="loginForm" (submit)="performLogin($event)">
[ERROR ->]<input formControlName="username" type="text" class="form-control" placeholder="Your username or e-ma"): LoginComponent@5:8
No provider for NgControl ("t" class="form-control" placeholder="Your username or e-mail address" required autofocus />
[ERROR ->]<input formControlName="password" type="password" class="form-control" placeholder="Your password" re"): LoginComponent@6:8 ;
Can't bind to 'formGroup' since it isn't a known property of 'form'. ("Error">Warning: Username or Password mismatch
<form class="form-login" [ERROR ->][formGroup]="loginForm" (submit)="performLogin($event)">
<input formControlName="username" ty"): LoginComponent@4:31
No provider for NgControl ("iv>
<form class="form-login" [formGroup]="loginForm" (submit)="performLogin($event)">
[ERROR ->]<input formControlName="username" type="text" class="form-control" placeholder="Your username or e-ma"): LoginComponent@5:8

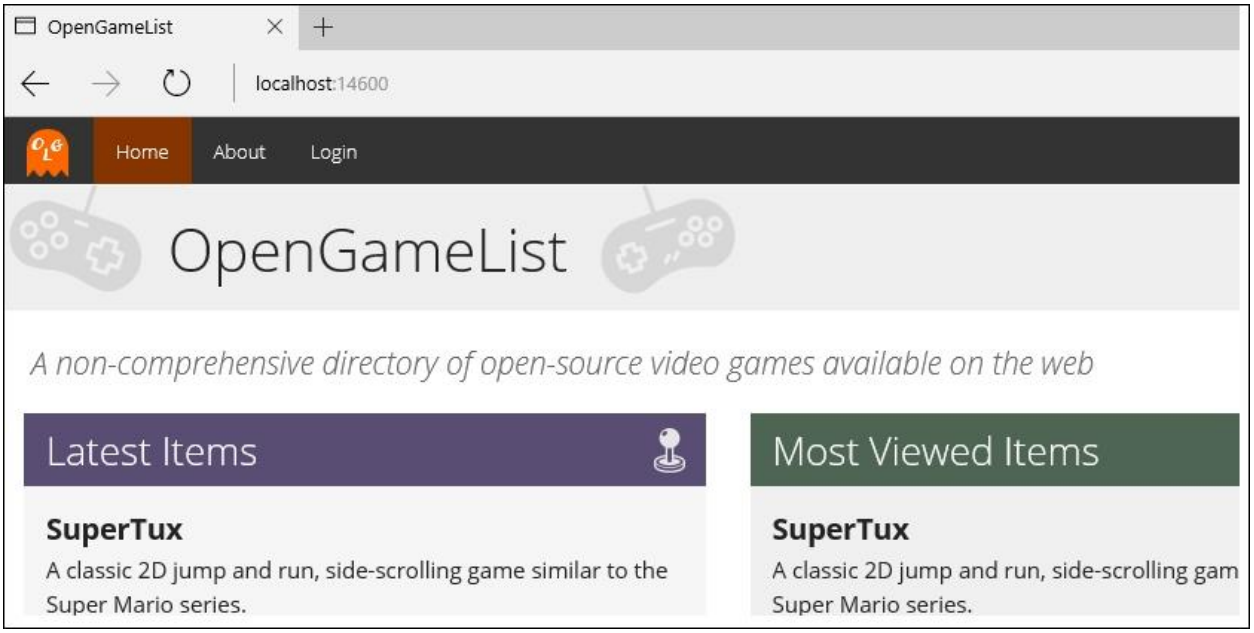

OpenGameList
localhost:14600/login
Home
About
Login
Add New
OpenGameList
Login
Your username or e-mail address
Your password
Remember me
Sign in

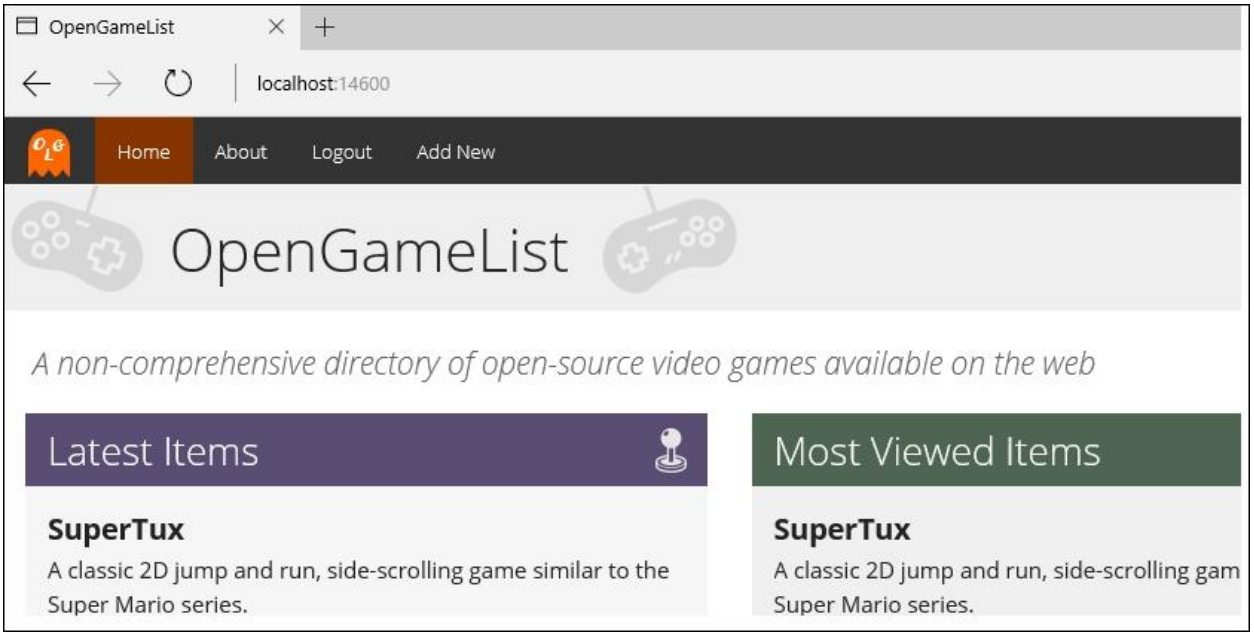

OpenGameList
localhost:14600/login
Home
About
Login
Add New
OpenGameList
Login
Your username or e-mail address
Your password
Remember me
Sign in


OpenGameList
{"username":"Admin","password":"Pass4Admin"}
OK
Login
Admin
Remember me
Sign in


OpenGameList
localhost:14600/login
Home
About
Login
Add New
OpenGameList
Login
Warning: Username or Password mismatch
NonexistingUser
Remember me
Sign in


OpenGameList
Our Token is:
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJPcGVuR2Ft
rZ7flFZo6WrMHj8XiW-j8fFPg9yeg
OK
Home
About
Login
Admin
Remember me
Sign in


OpenGameList
localhost:14600
Home
About
Login
OpenGameList
A non-comprehensive directory of open-source video games available on the web
Latest Items
SuperTux
A classic 2D jump and run, side-scrolling game similar to the Super Mario series.
Most Viewed Items
SuperTux
A classic 2D jump and run, side-scrolling gam
Super Mario series.


OpenGameList
localhost:14600
Home
About
Logout
Add New
OpenGameList
A non-comprehensive directory of open-source video games available on the web
Latest Items
SuperTux
A classic 2D jump and run, side-scrolling game similar to the Super Mario series.
Most Viewed Items
SuperTux
A classic 2D jump and run, side-scrolling gam
Super Mario series.

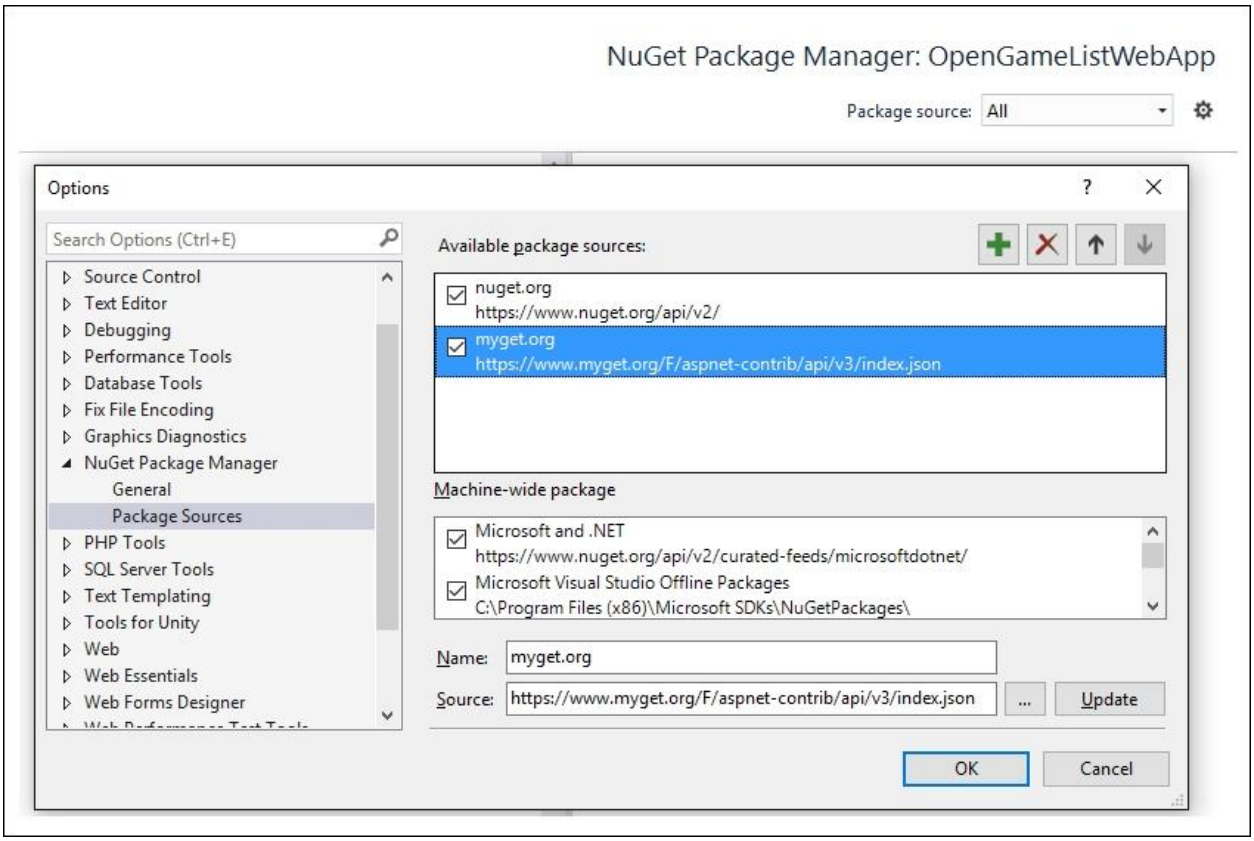
```
        /// <summary>
        /// POST: api/items
        /// </summary>
        /// <returns>Creates a new Item and return it accordingly.</returns>
        [HttpPost()]
        [Authorize]
        public IActionResult Add([FromBody]ItemViewModel ivm)
        {
            if (ivm != null)
            {
                // create a new Item with the client-sent json data
                var item = TinyMapper.Map<Item>(ivm);

                // override any property that could be wise to set from server-side only
                item.CreatedDate =
                item.LastModifiedDate = DateTime.Now;
```

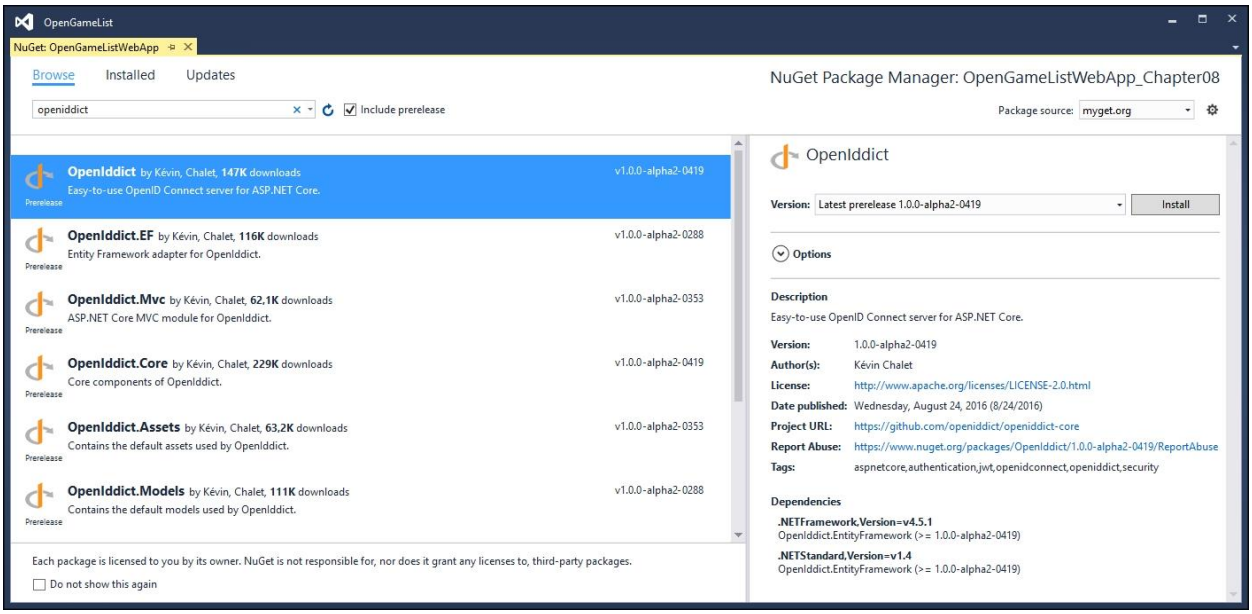
```
        /// <summary>
        /// POST: api/items
        /// </summary>
        /// <returns>Creates a new Item and return it accordingly.</returns>
        [HttpPost()]
        [Authorize]
        public IActionResult Add([FromBody]ItemViewModel ivm)
        {
            if (ivm != null)
            {
                // create a new
                var item = Tiny

                // override any
                item.CreatedDate
                item.LastModifie

                // set a suitabl
                // NOTE: we'll
                item.UserId = "

                // add the new item
                DbContext.Items.Add(item);
```

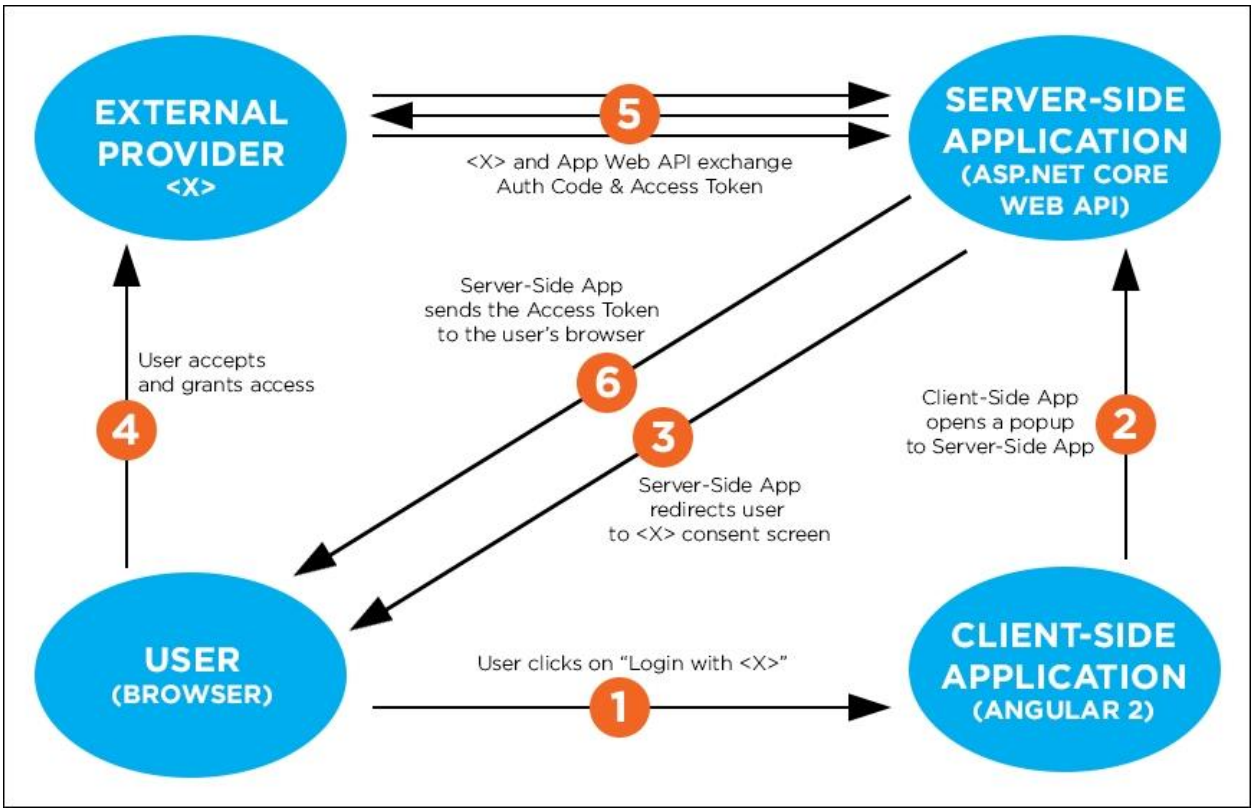
Watch 1

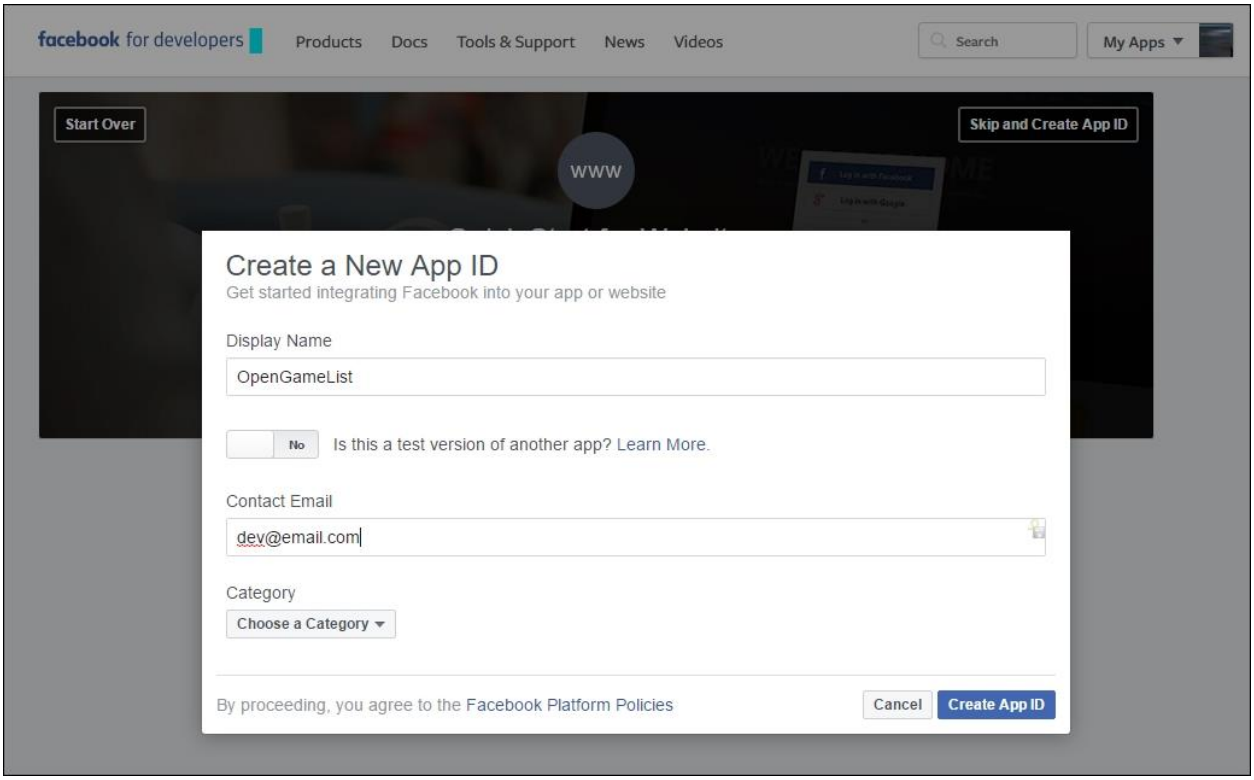
Name	Value
HttpContext.User.Identity.IsAuthenticated	true

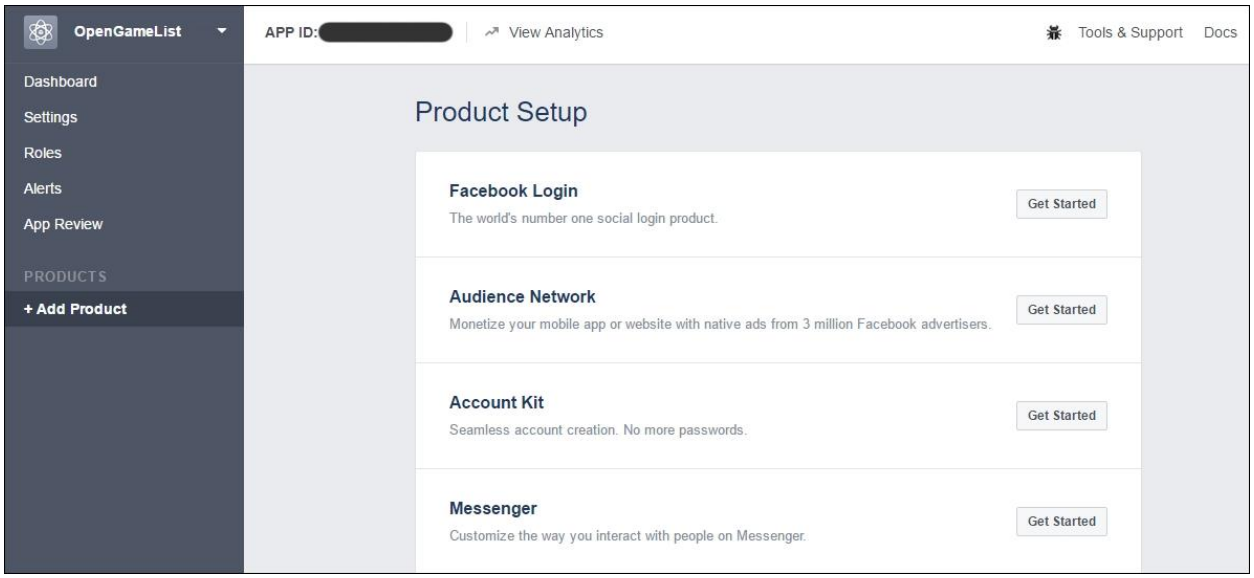
Chapter 8: Third-Party Authentication and External Providers

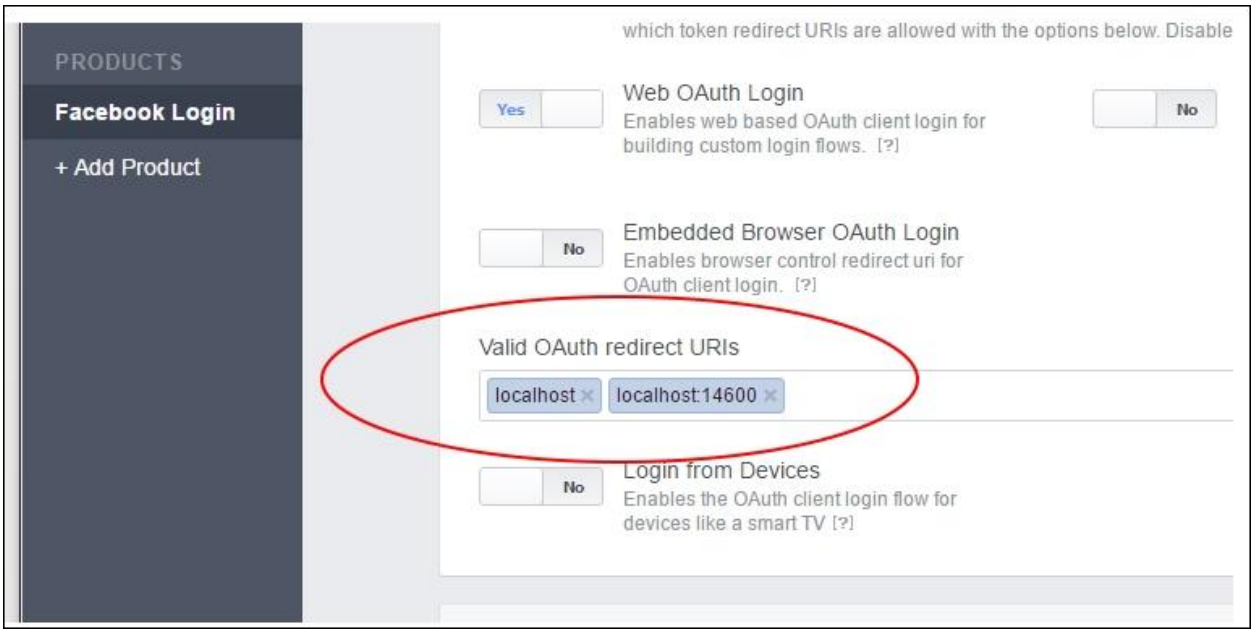


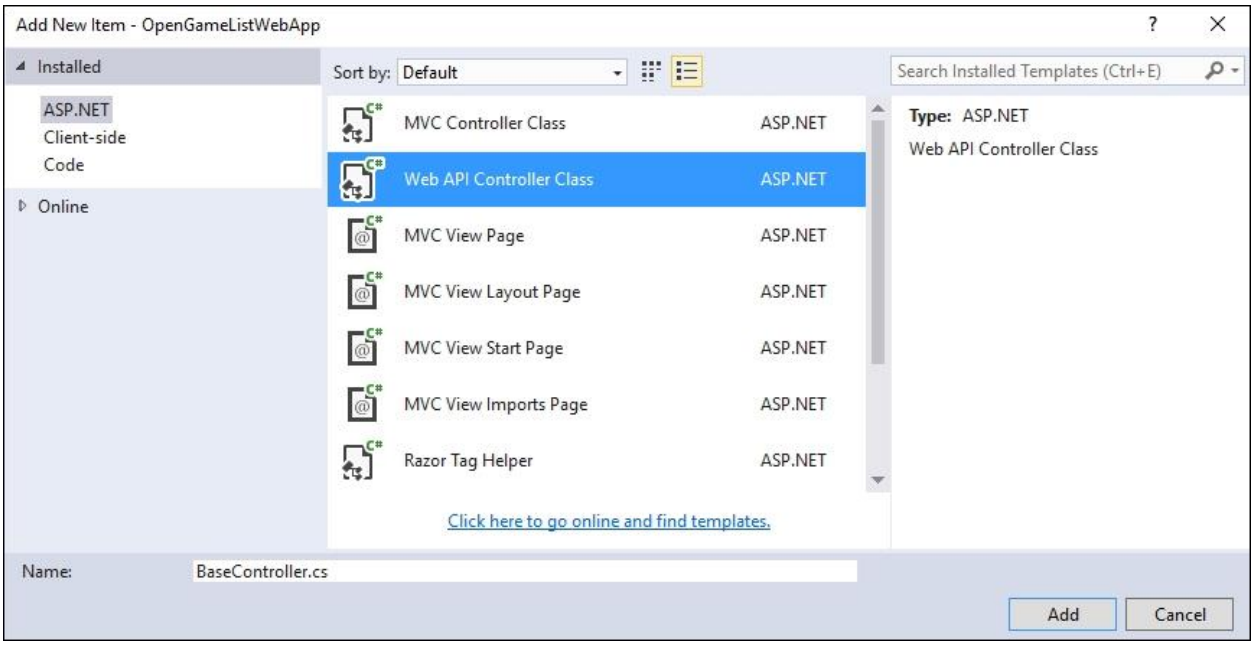


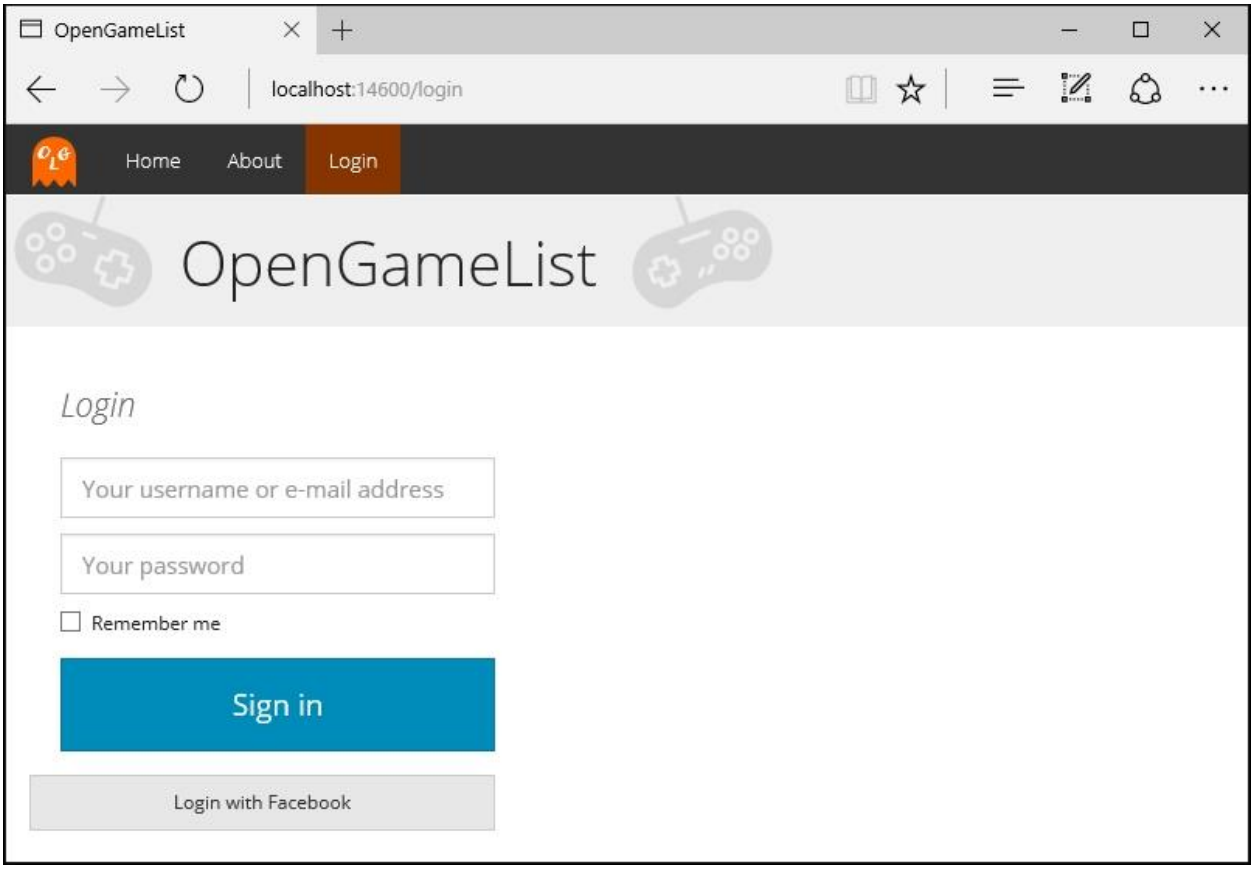

EXTERNAL PROVIDER
<X>
SERVER-SIDE APPLICATION
(ASP.NET CORE WEB API)
5
<X> and App Web API exchange
Auth Code & Access Token
Server-Side App
sends the Access Token
to the user's browser
6
User accepts
and grants access
4
3
Client-Side App
opens a popup
to Server-Side App
2
Server-Side App
redirects user
to <X> consent screen
USER
(BROWSER)
User clicks on "Login with <X>"
1
CLIENT-SIDE APPLICATION
(ANGULAR 2)

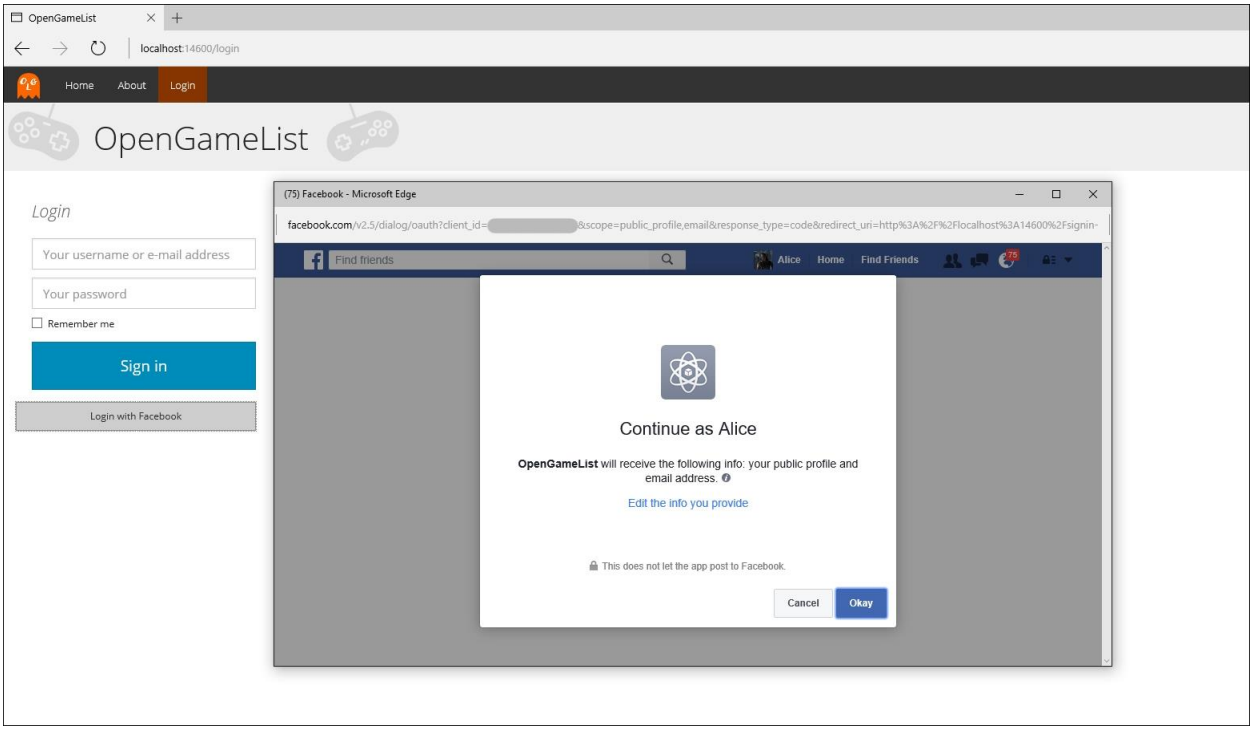

facebook for developers
Products
Docs
Tools & Support
News
Videos
Search
My Apps
Start Over
Skip and Create App ID
www
Create a New App ID
Get started integrating Facebook into your app or website
Display Name
OpenGameList
No
Is this a test version of another app? Learn More.
Contact Email
dev@email.com
Category
Choose a Category
By proceeding, you agree to the Facebook Platform Policies
Cancel
Create App ID

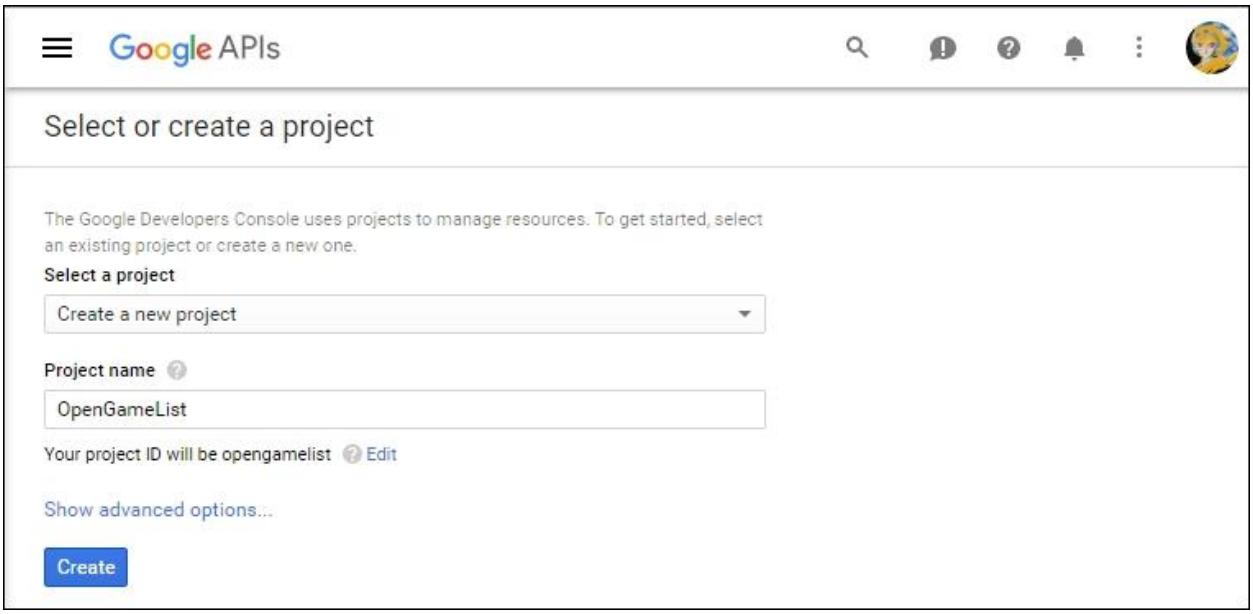

OpenGameList
APP ID:
View Analytics
Tools & Support
Docs
Dashboard
Settings
Roles
Alerts
App Review
PRODUCTS
+ Add Product
Product Setup
Facebook Login
The world's number one social login product.
Get Started
Audience Network
Monetize your mobile app or website with native ads from 3 million Facebook advertisers.
Get Started
Account Kit
Seamless account creation. No more passwords.
Get Started
Messenger
Customize the way you interact with people on Messenger.
Get Started

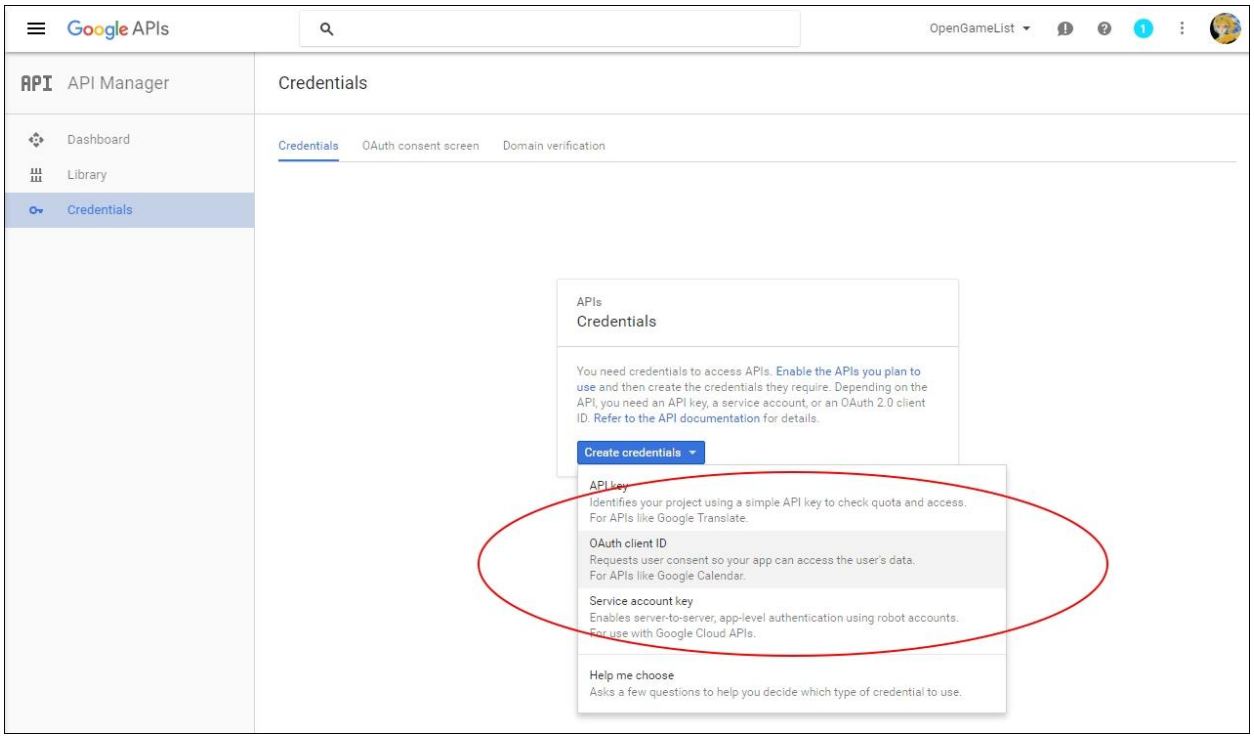

PRODUCTS
Facebook Login
+ Add Product
which token redirect URIs are allowed with the options below. Disable
Yes
Web OAuth Login
Enables web based OAuth client login for building custom login flows. [?]
No
No
Embedded Browser OAuth Login
Enables browser control redirect uri for OAuth client login. [?]
Valid OAuth redirect URIs
localhost
localhost:14600
No
Login from Devices
Enables the OAuth client login flow for devices like a smart TV [?]

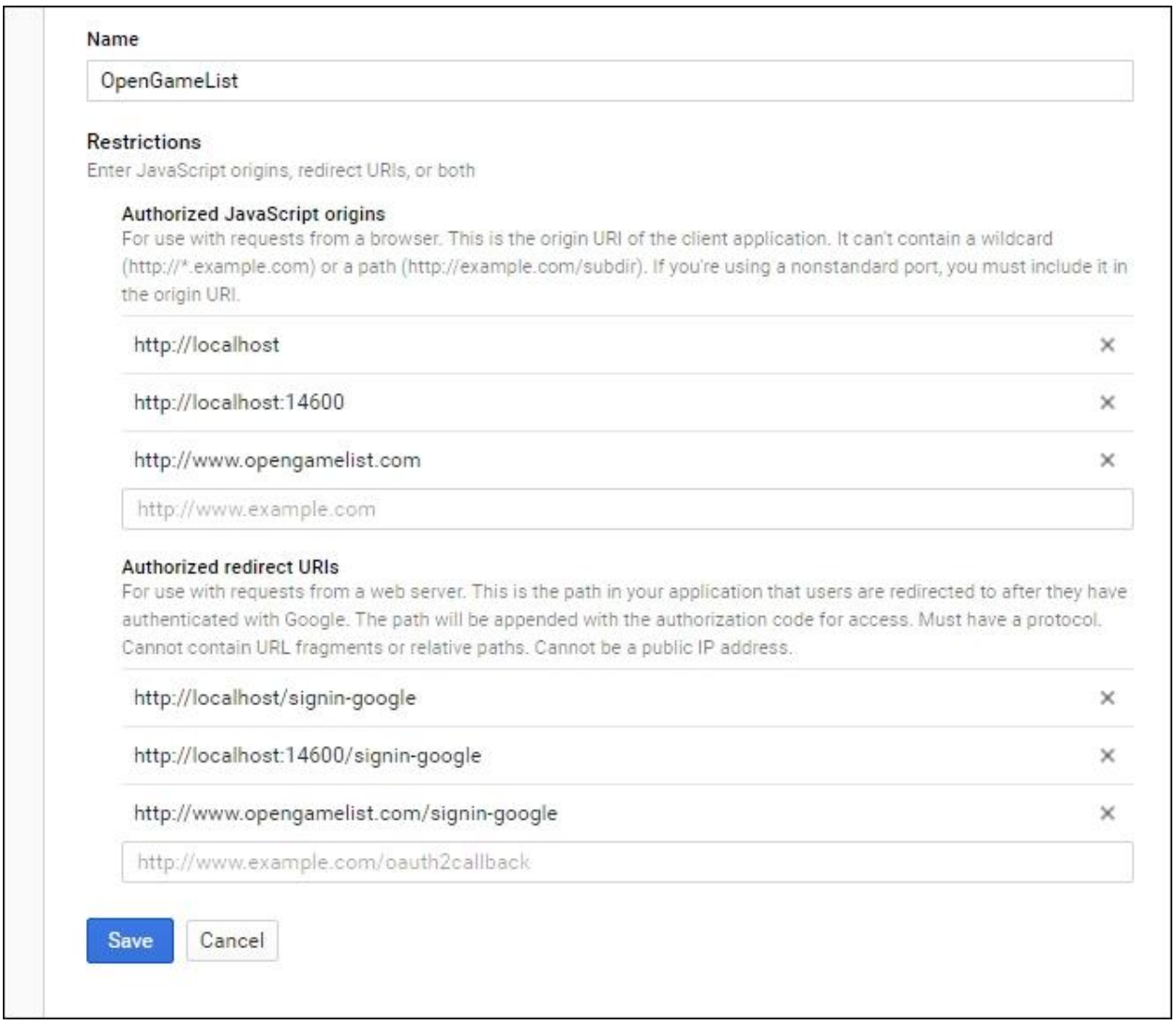

Add New Item - OpenGameListWebApp
Installed
ASP.NET
Client-side
Code
Online
Sort by: Default
Search Installed Templates (Ctrl+E)
MVC Controller Class ASP.NET
Web API Controller Class ASP.NET
MVC View Page ASP.NET
MVC View Layout Page ASP.NET
MVC View Start Page ASP.NET
MVC View Imports Page ASP.NET
Razor Tag Helper ASP.NET
Type: ASP.NET
Web API Controller Class
Click here to go online and find templates.
Name: BaseController.cs
Add
Cancel

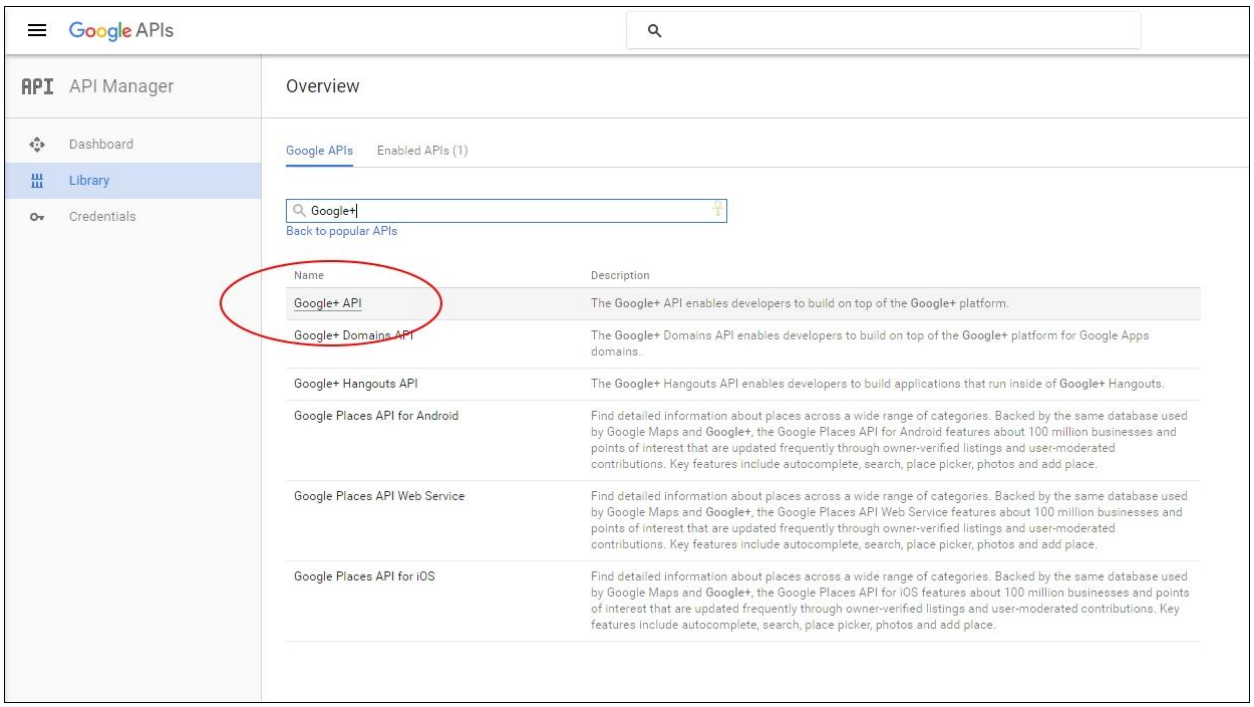

OpenGameList
localhost:14600/login
Home
About
Login
OpenGameList
Login
Your username or e-mail address
Your password
Remember me
Sign in
Login with Facebook


OpenGameList
localhost:14600/login
Home
About
Login
OpenGameList
Login
Your username or e-mail address
Your password
Remember me
Sign in
Login with Facebook
(75) Facebook - Microsoft Edge
facebook.com/v2.5/dialog/oauth?client_id=
&scope=public_profile,email&response_type=code&redirect_uri=http%3A%2F%2Flocalhost%3A14600%2Fsignin-
Find friends
Alice
Home
Find Friends
Continue as Alice
OpenGameList will receive the following info: your public profile and email address.
Edit the info you provide
This does not let the app post to Facebook.
Cancel
Okay


Google APIs
Select or create a project
The Google Developers Console uses projects to manage resources. To get started, select an existing project or create a new one.
Select a project
Create a new project
Project name
OpenGameList
Your project ID will be opengamelist
Edit
Show advanced options...
Create


Google APIs
OpenGameList
API Manager
Dashboard
Library
Credentials
Credentials
Credentials
OAuth consent screen
Domain verification
APIs
Credentials
You need credentials to access APIs. Enable the APIs you plan to use and then create the credentials they require. Depending on the API, you need an API key, a service account, or an OAuth 2.0 client ID. Refer to the API documentation for details.
Create credentials
API key
Identifies your project using a simple API key to check quota and access.
For APIs like Google Translate.
OAuth client ID
Requests user consent so your app can access the user's data.
For APIs like Google Calendar.
Service account key
Enables server-to-server, app-level authentication using robot accounts.
For use with Google Cloud APIs.
Help me choose
Asks a few questions to help you decide which type of credential to use.


Name
OpenGameList
Restrictions
Enter JavaScript origins, redirect URIs, or both
Authorized JavaScript origins
For use with requests from a browser. This is the origin URI of the client application. It can't contain a wildcard (http://*.example.com) or a path (http://example.com/subdir). If you're using a nonstandard port, you must include it in the origin URI.
http://localhost
http://localhost:14600
http://www.opengamelist.com
http://www.example.com
Authorized redirect URIs
For use with requests from a web server. This is the path in your application that users are redirected to after they have authenticated with Google. The path will be appended with the authorization code for access. Must have a protocol. Cannot contain URL fragments or relative paths. Cannot be a public IP address.
http://localhost/signin-google
http://localhost:14600/signin-google
http://www.opengamelist.com/signin-google
http://www.example.com/oauth2callback
Save
Cancel



Create an application

Application Details

Name *

OpenGameList

Your application name. This is used to attribute the source of a tweet and in user-facing authorization screens. 32 characters max.

Description *

A non-comprehensive directory of open-source video games available on the web

Your application description, which will be shown in user-facing authorization screens. Between 10 and 200 characters max.

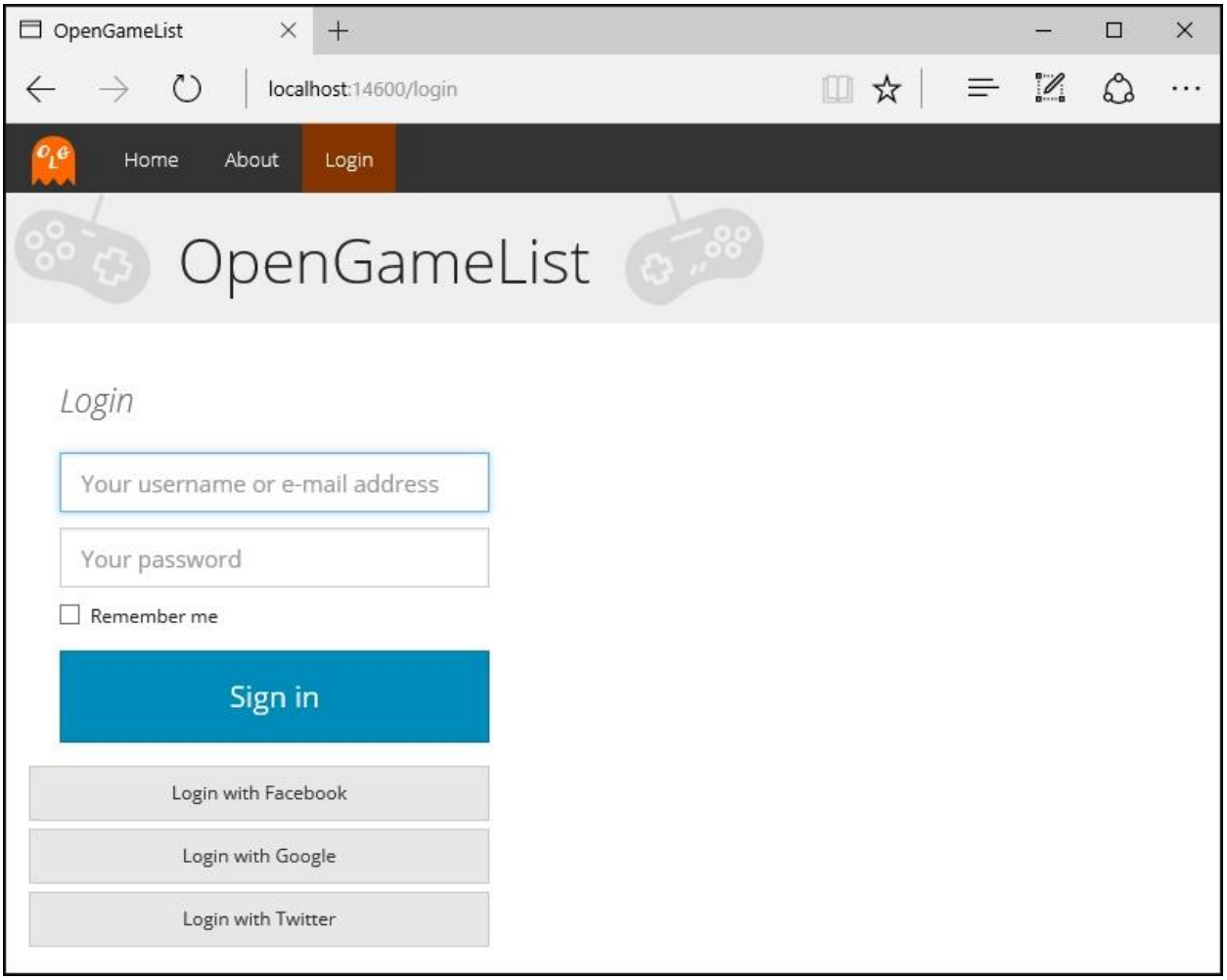
Website *

http://www.opengamelist.com/

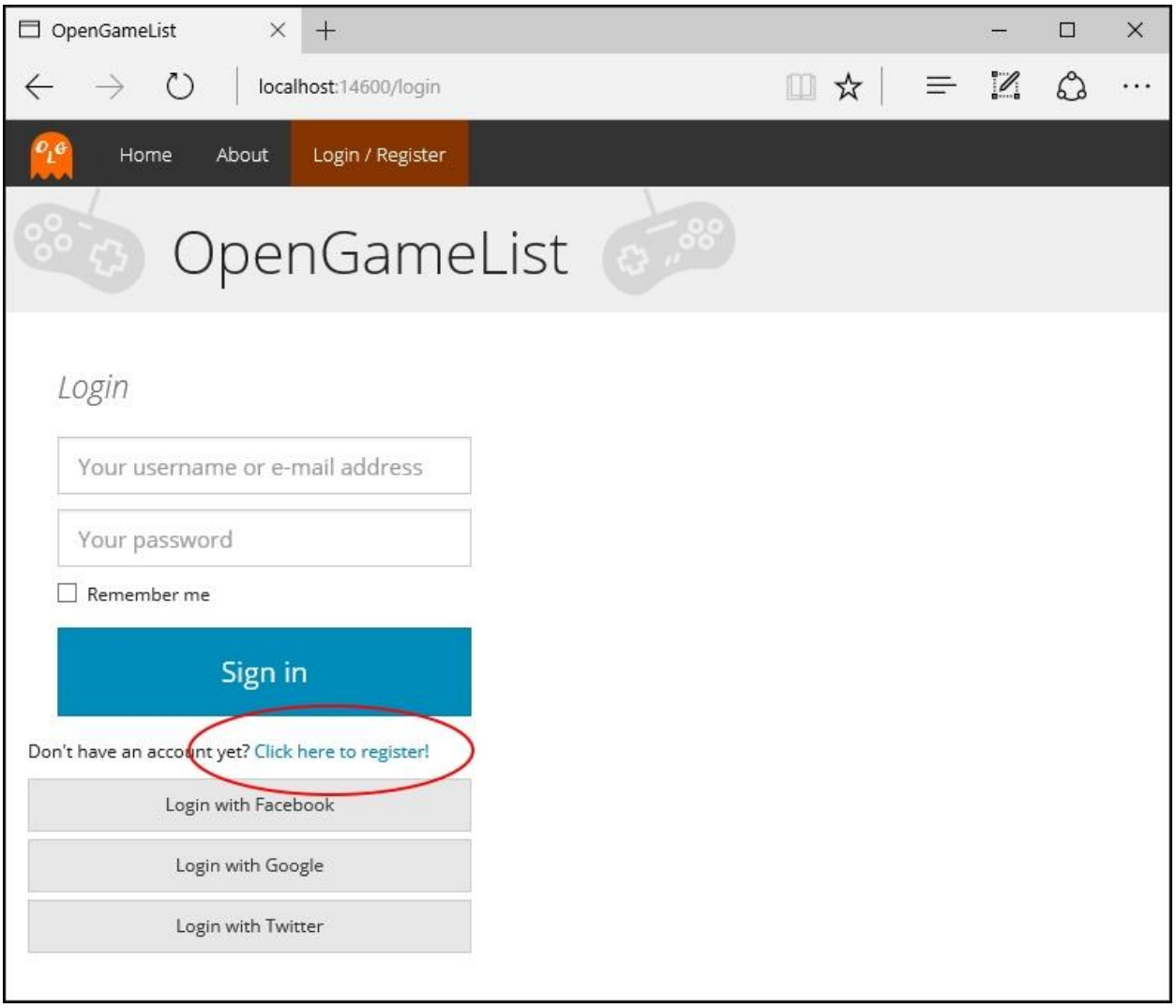
Your application's publicly accessible home page, where users can go to download, make use of, or find out more information about your application. This fully-qualified URL is used in the source attribution for tweets created by your application and will be shown in user-facing authorization screens.
(If you don't have a URL yet, just put a placeholder here but remember to change it later.)

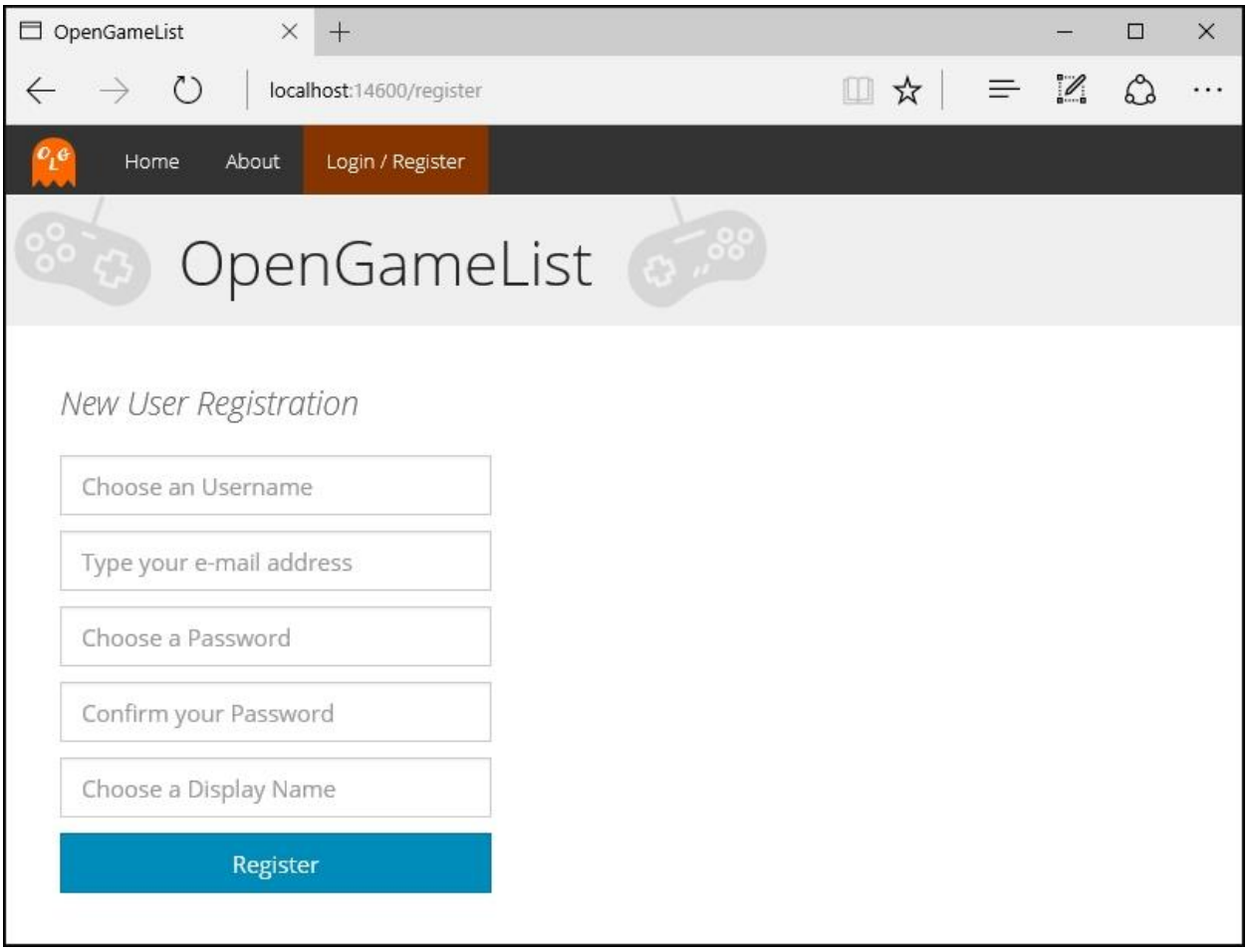
Callback URL

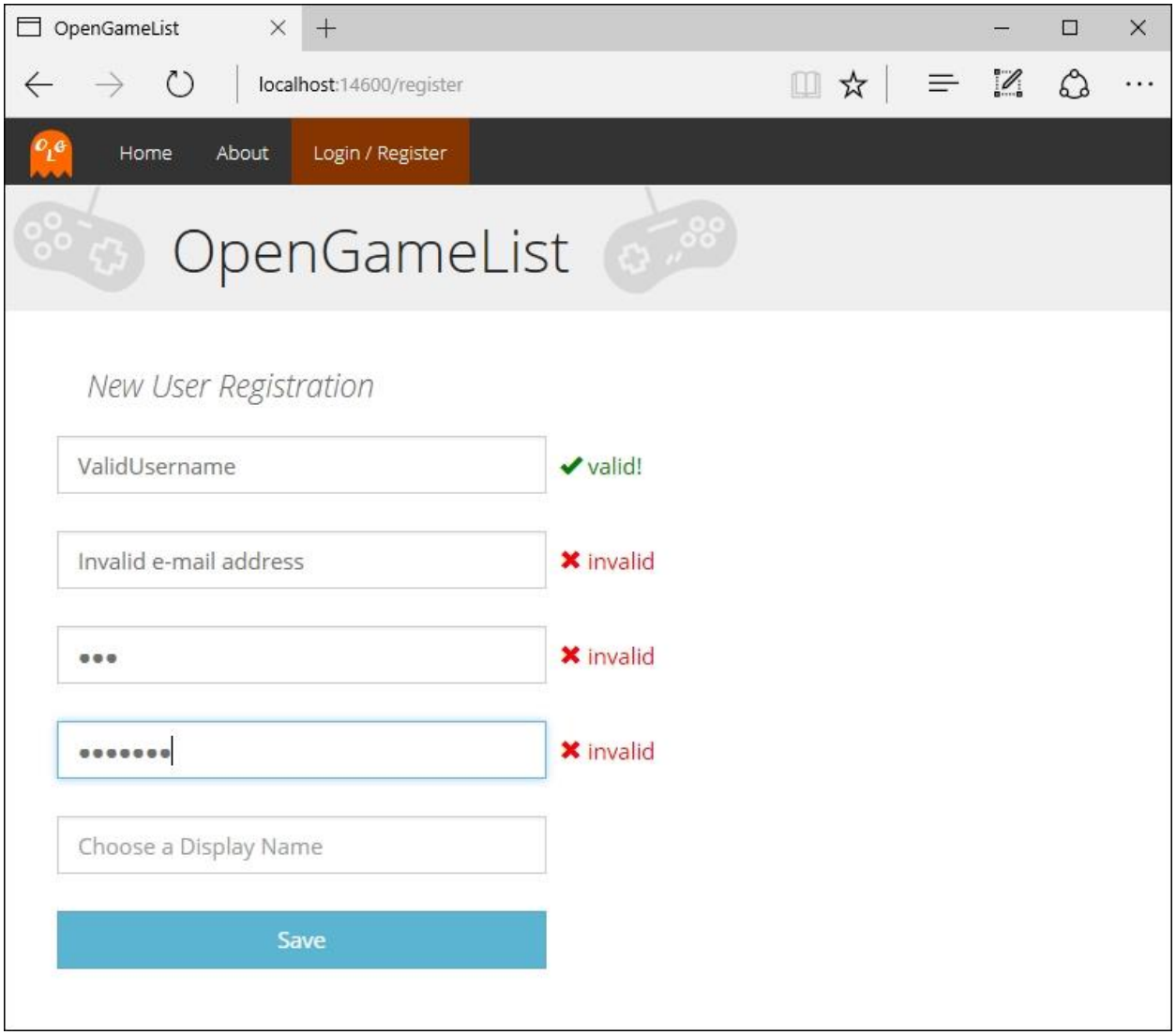
Where should we return after successfully authenticating? OAuth 1.0a applications should explicitly specify their oauth_callback URL on the request token step, regardless of the value given here. To restrict your application from using callbacks, leave this field blank.

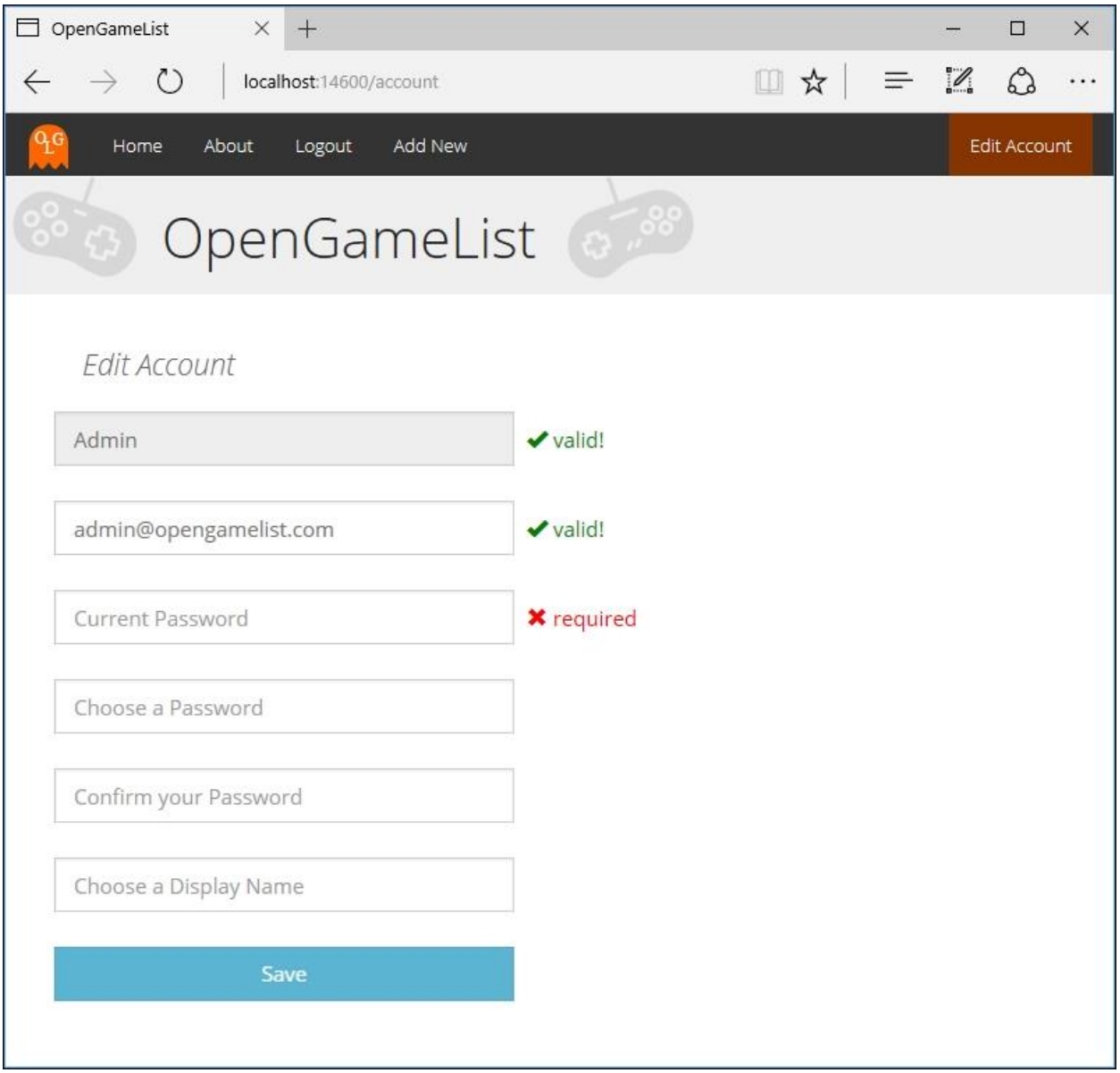

OpenGameList
localhost:14600/login
Home
About
Login
OpenGameList
Login
Your username or e-mail address
Your password
Remember me
Sign in
Login with Facebook
Login with Google
Login with Twitter

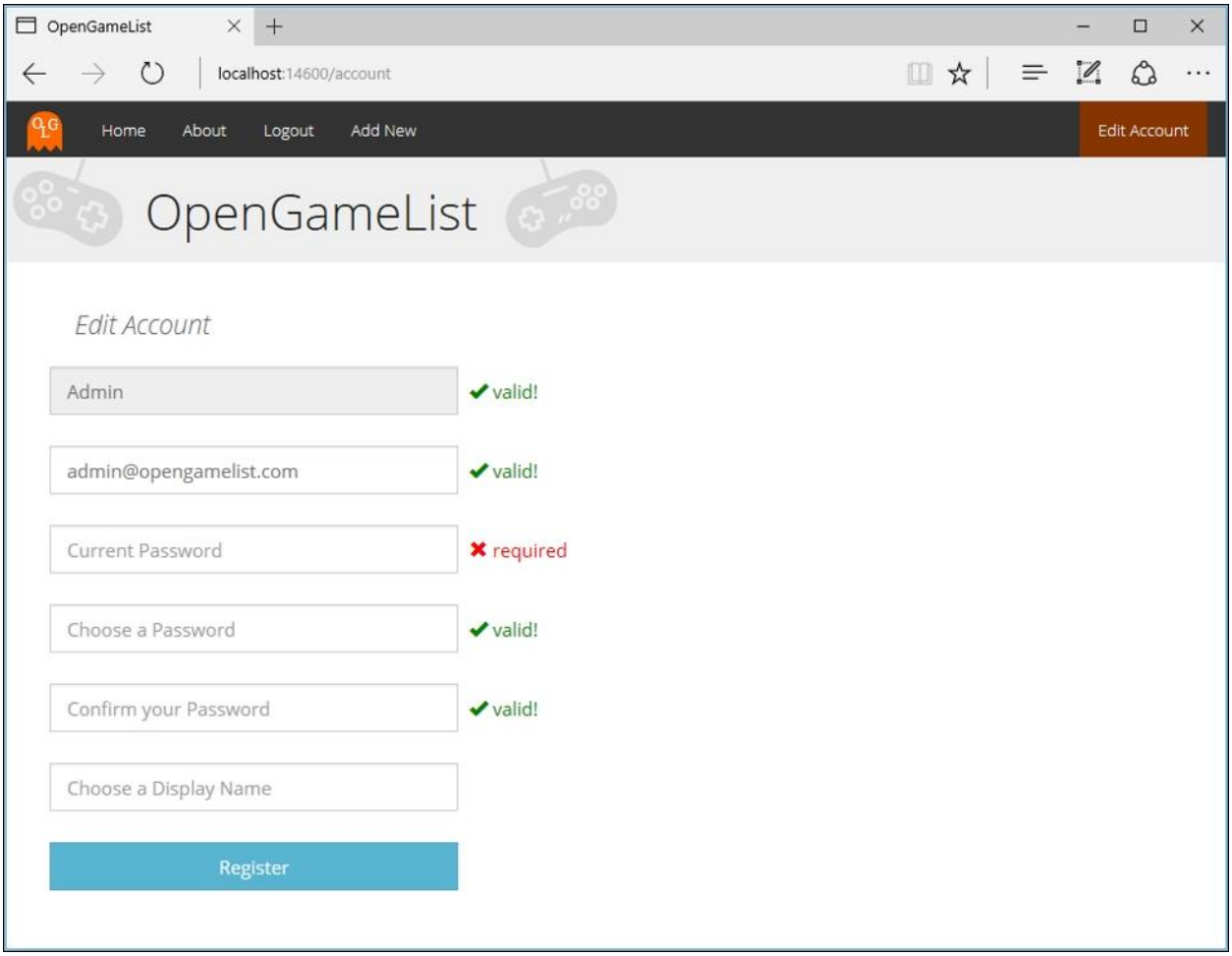
Chapter 9: User Registration and Account Edit



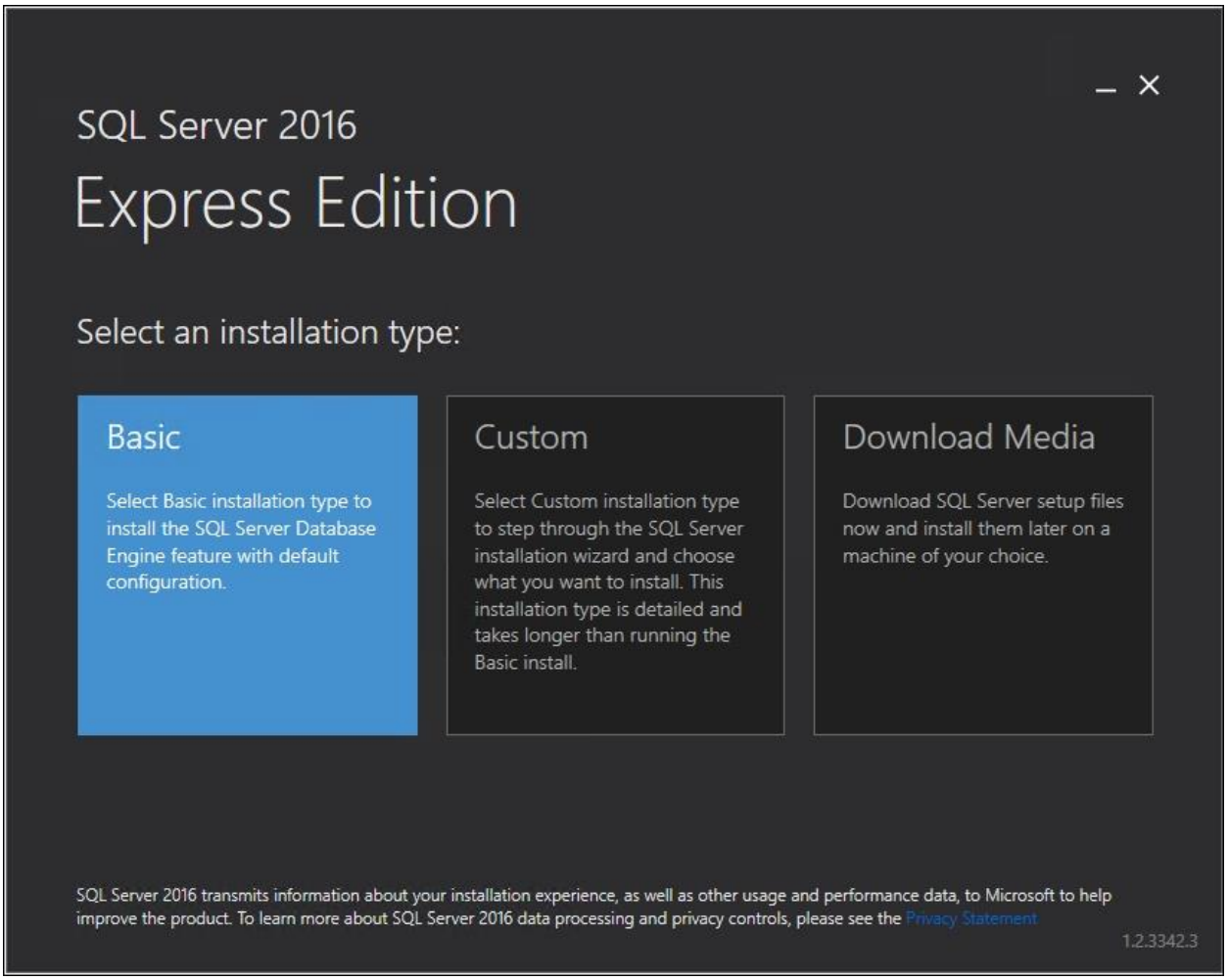

OpenGameList
localhost:14600/register
Home
About
Login / Register
OpenGameList
New User Registration
Choose an Username
Type your e-mail address
Choose a Password
Confirm your Password
Choose a Display Name
Register

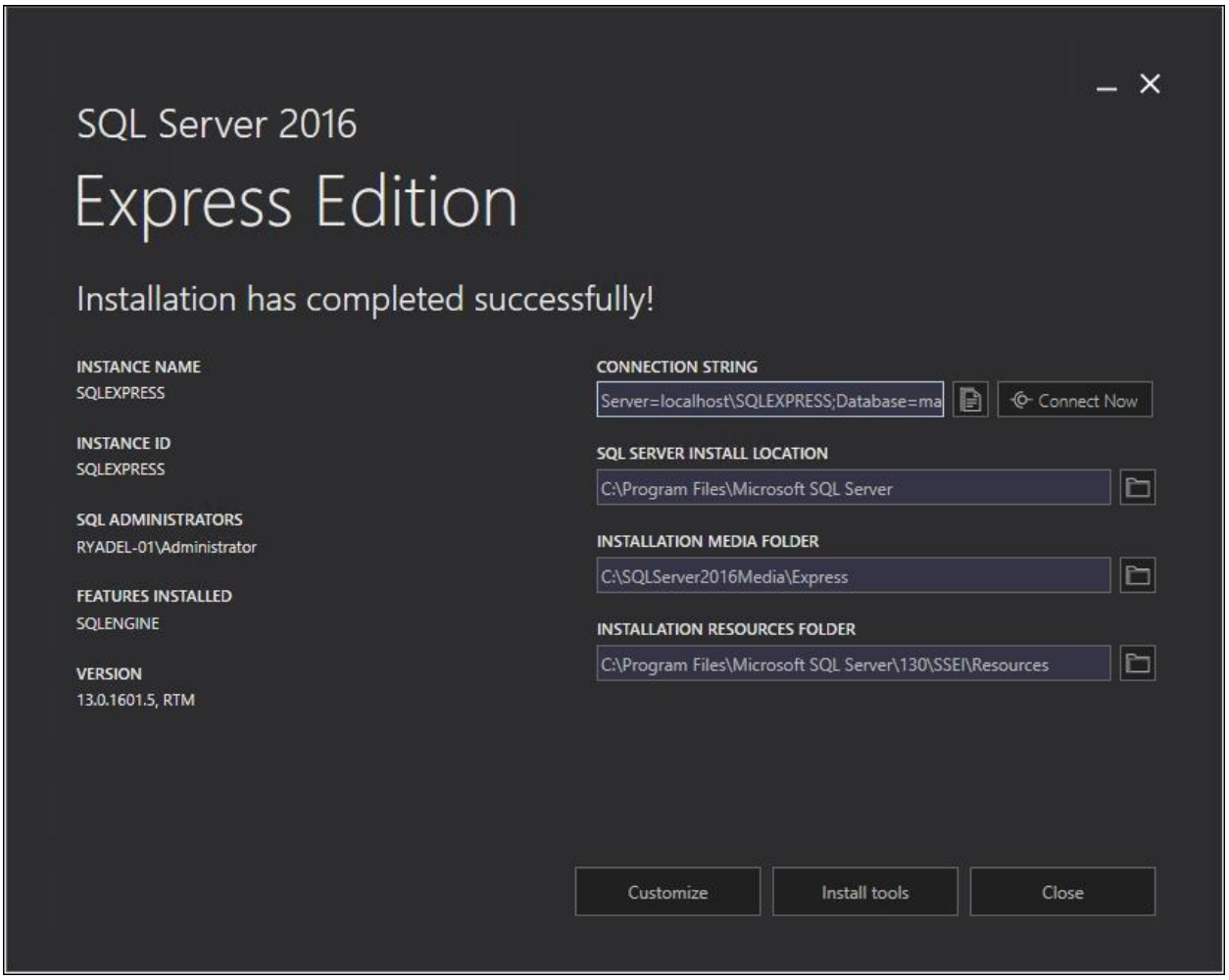

OpenGameList
localhost:14600/register
Home
About
Login / Register
OpenGameList
New User Registration
ValidUsername
valid!
Invalid e-mail address
invalid
invalid
invalid
Choose a Display Name
Save

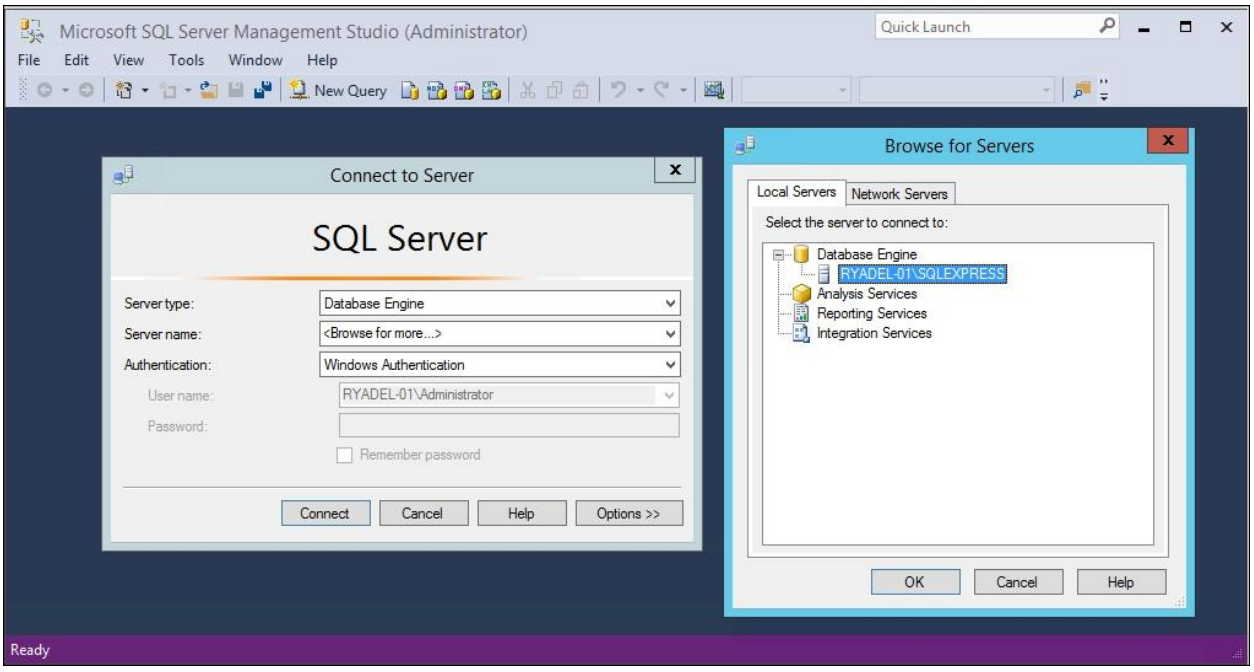

OpenGameList
localhost:14600/account
Home
About
Logout
Add New
Edit Account
OpenGameList
Edit Account
Admin
valid!
admin@opengamelist.com
valid!
Current Password
required
Choose a Password
Confirm your Password
Choose a Display Name
Save

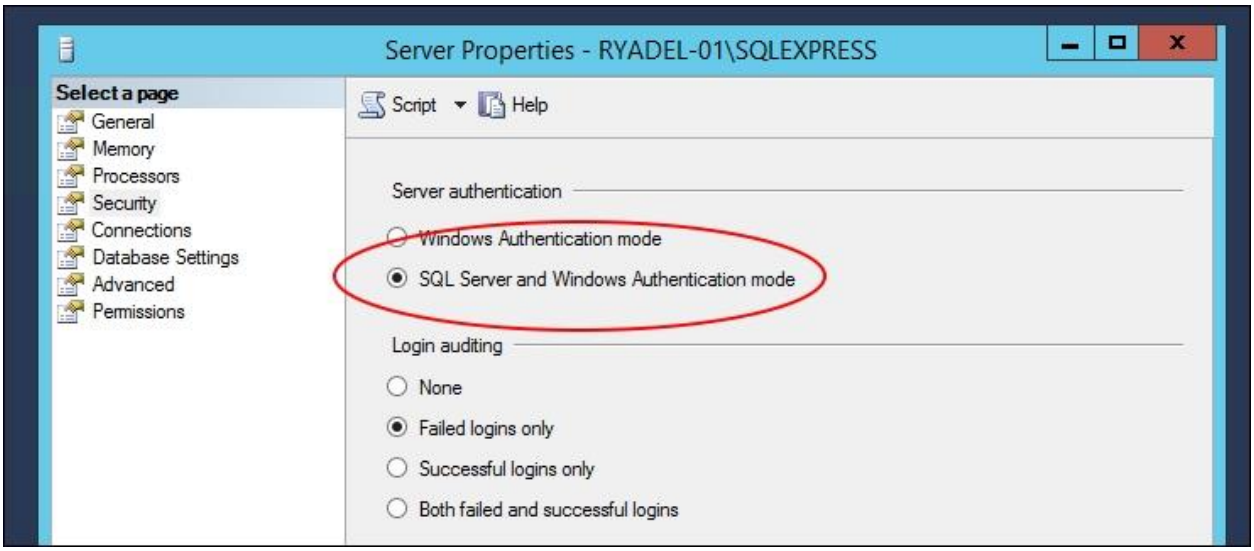

OpenGameList
localhost:14600/account
Home
About
Logout
Add New
Edit Account
OpenGameList
Edit Account
Admin
valid!
admin@opengamelist.com
valid!
Current Password
required
Choose a Password
valid!
Confirm your Password
valid!
Choose a Display Name
Register

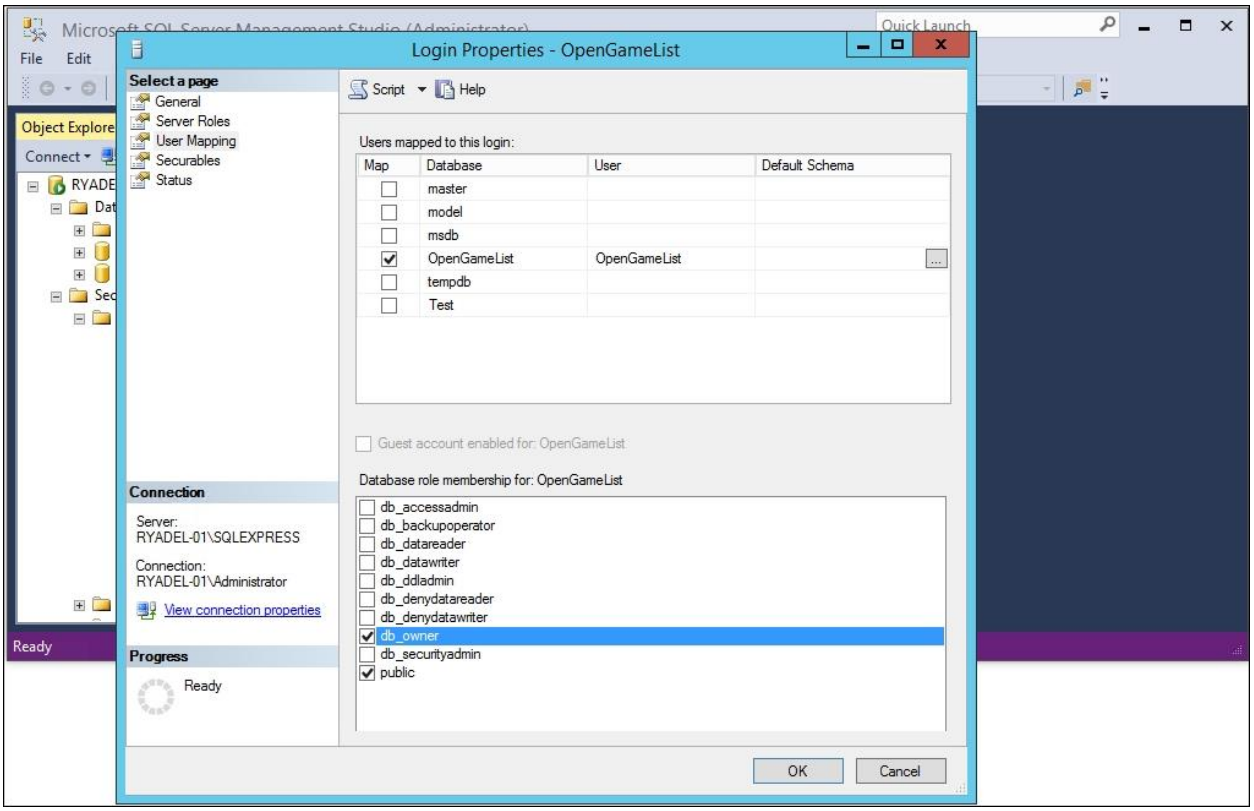
Chapter 10: Finalization and Deployment

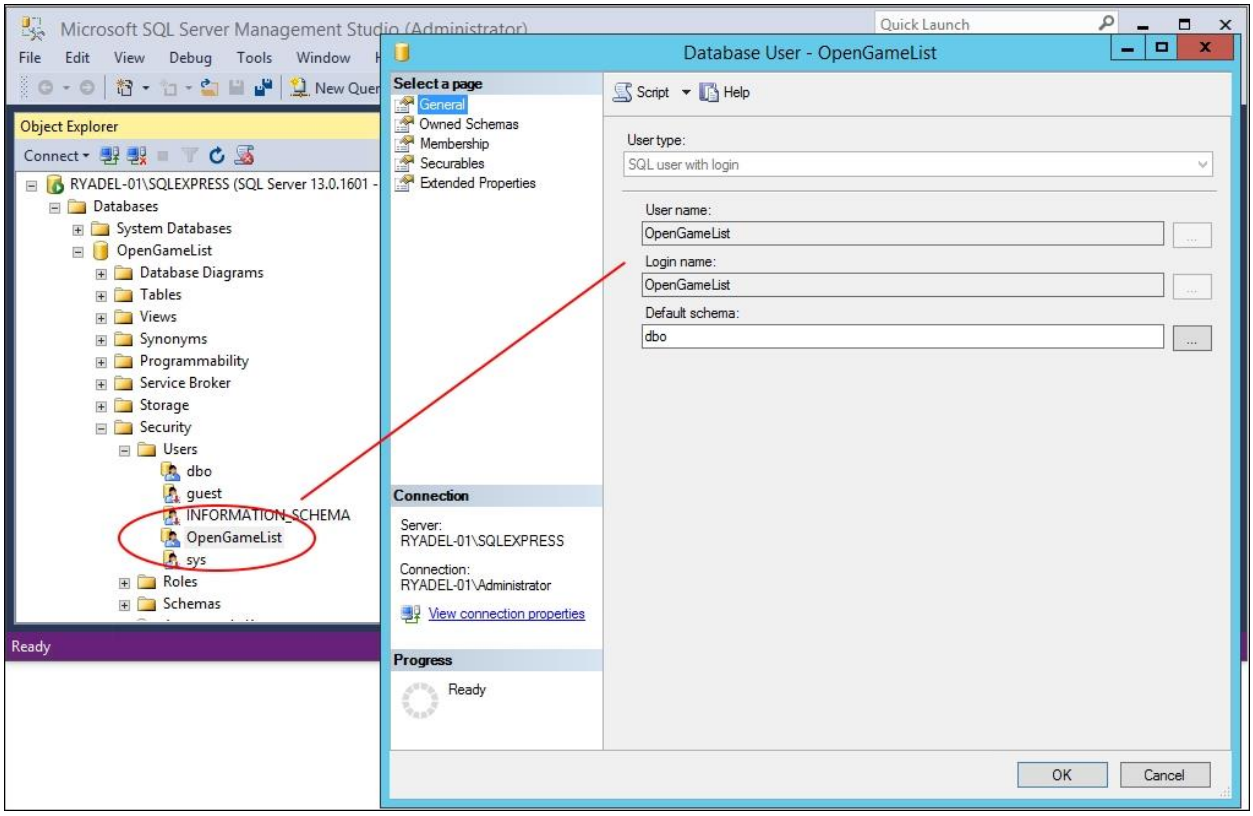


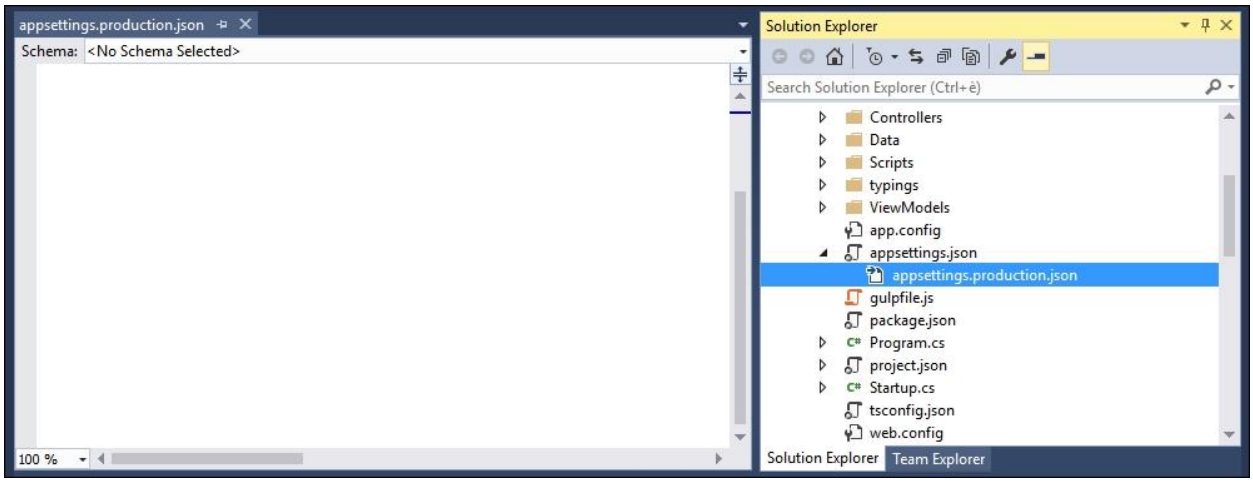

SQL Server 2016
Express Edition
Installation has completed successfully!
INSTANCE NAME
SQLEXPRESS
INSTANCE ID
SQLEXPRESS
SQL ADMINISTRATORS
RYADEL-01\Administrator
FEATURES INSTALLED
SQLENGINE
VERSION
13.0.1601.5, RTM
CONNECTION STRING
Server=localhost\SQLEXPRESS;Database=ma
Connect Now
SQL SERVER INSTALL LOCATION
C:\Program Files\Microsoft SQL Server
INSTALLATION MEDIA FOLDER
C:\SQLServer2016Media\Express
INSTALLATION RESOURCES FOLDER
C:\Program Files\Microsoft SQL Server\130\SSEI\Resources
Customize
Install tools
Close

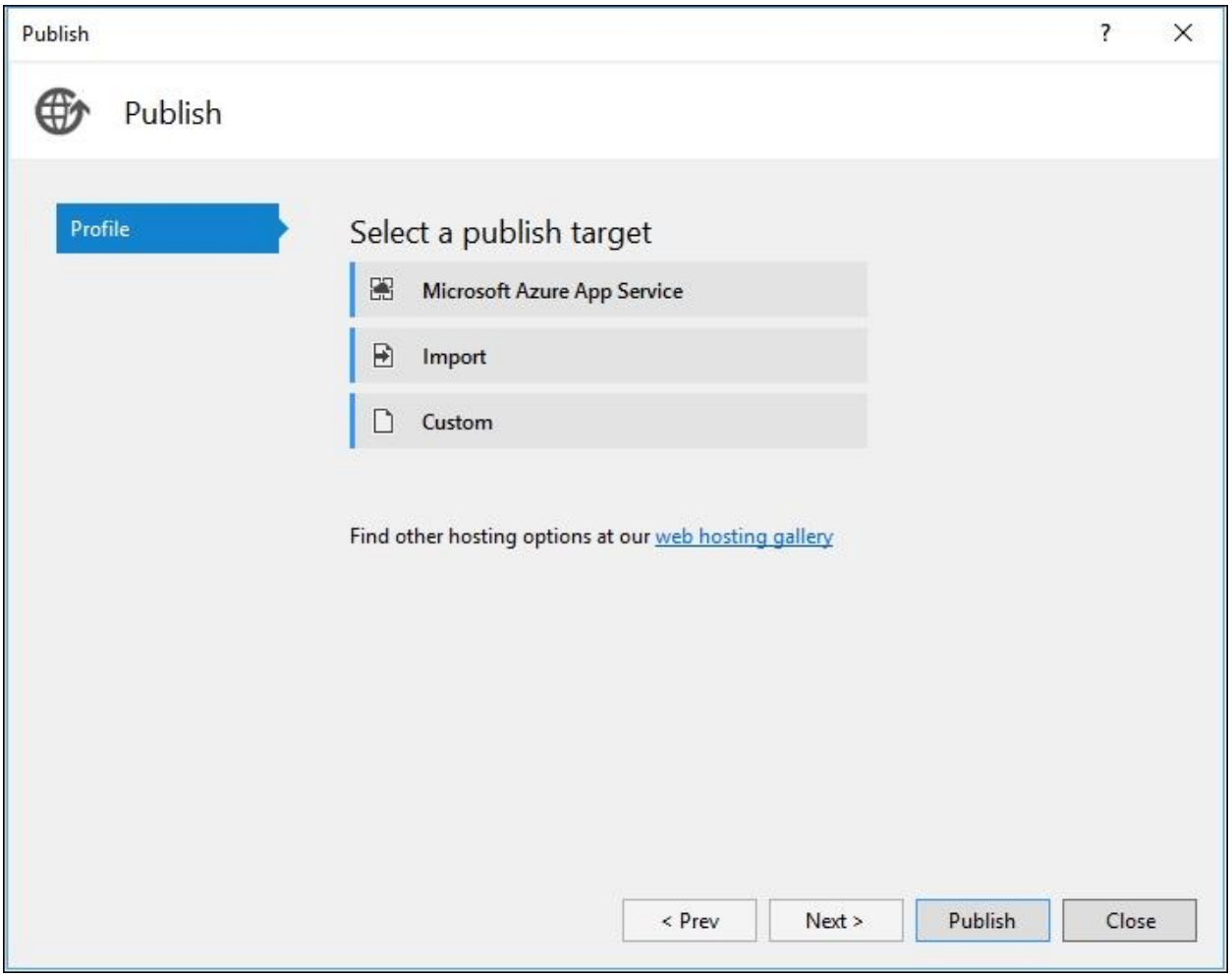

Microsoft SQL Server Management Studio (Administrator)
Quick Launch
File Edit View Tools Window Help
New Query
Connect to Server
SQL Server
Server type: Database Engine
Server name: <Browse for more...>
Authentication: Windows Authentication
User name: RYADEL-01\Administrator
Password:
Remember password
Connect
Cancel
Help
Options >>
Browse for Servers
Local Servers
Network Servers
Select the server to connect to:
Database Engine
RYADEL-01\SQLEXPRESS
Analysis Services
Reporting Services
Integration Services
OK
Cancel
Help
Ready

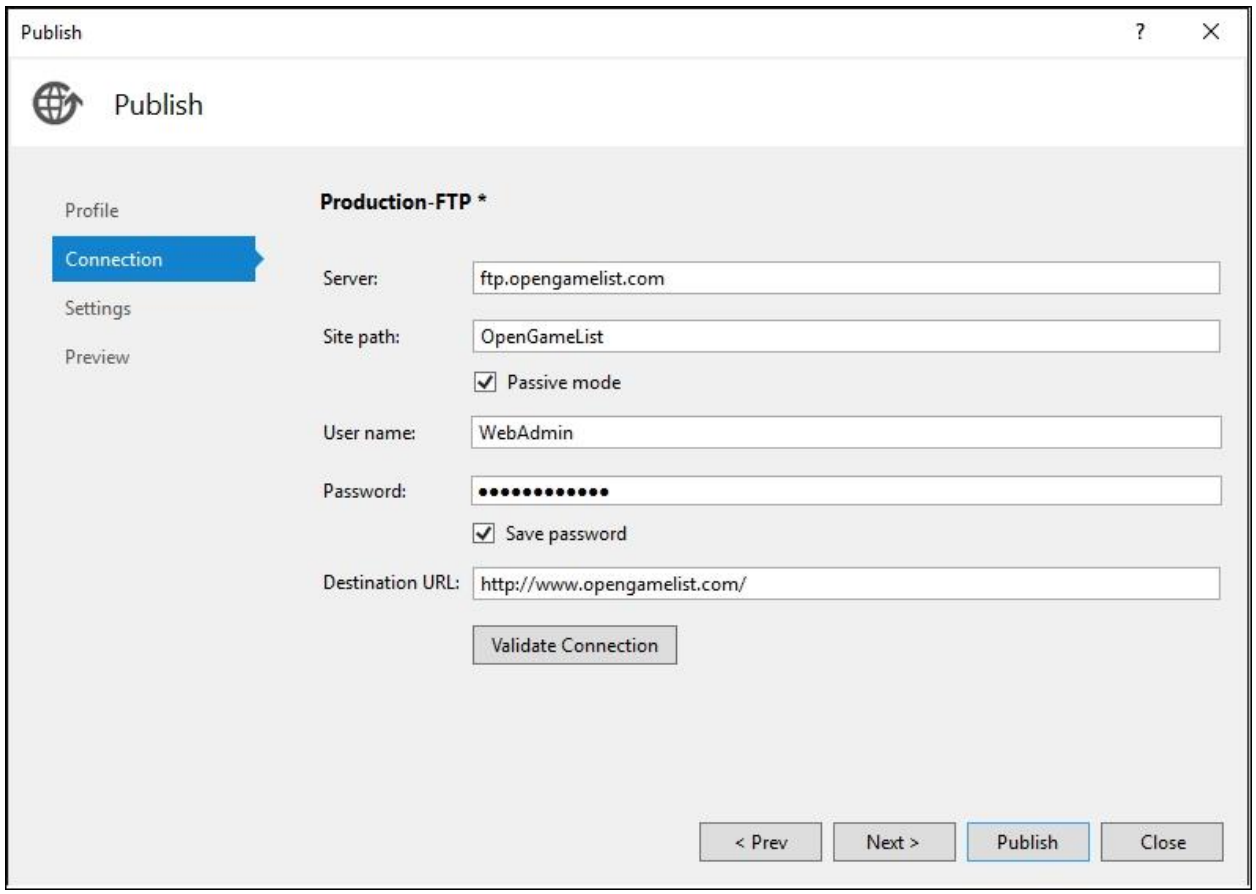

Server Properties - RYADEL-01\SQLEXPRESS
Select a page
General
Memory
Processors
Security
Connections
Database Settings
Advanced
Permissions
Script
Help
Server authentication
Windows Authentication mode
SQL Server and Windows Authentication mode
Login auditing
None
Failed logins only
Successful logins only
Both failed and successful logins

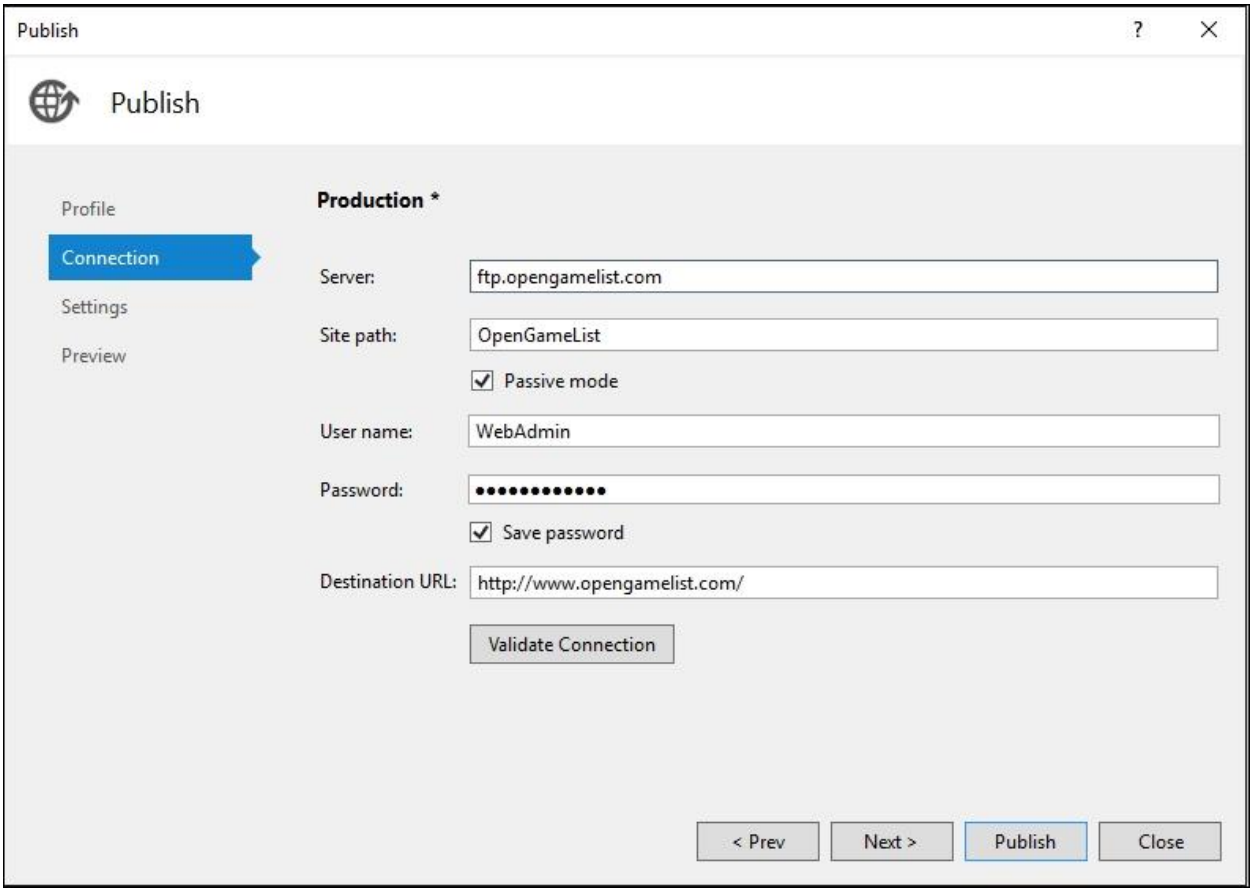

Login Properties - OpenGameList
Select a page
General
Server Roles
User Mapping
Securables
Status
Script
Help
Users mapped to this login:
Map
Database
User
Default Schema
master
model
msdb
OpenGameList
OpenGameList
tempdb
Test
Guest account enabled for: OpenGameList
Database role membership for: OpenGameList
db_accessadmin
db_backupoperator
db_datareader
db_datawriter
db_ddladmin
db_denydatareader
db_denydatawriter
db_owner
db_securityadmin
public
Connection
Server:
RYADEL-01\SQLEXPRESS
Connection:
RYADEL-01\Administrator
View connection properties
Progress
Ready
OK
Cancel
Ready


Microsoft SQL Server Management Studio (Administrator)
Quick Launch
File Edit View Debug Tools Window
Object Explorer
Connect
RYADEL-01\SQLEXPRESS (SQL Server 13.0.1601 -
Databases
System Databases
OpenGameList
Database Diagrams
Tables
Views
Synonyms
Programmability
Service Broker
Storage
Security
Users
dbo
guest
INFORMATION_SCHEMA
OpenGameList
sys
Roles
Schemas
Ready
Database User - OpenGameList
Select a page
General
Owned Schemas
Membership
Securables
Extended Properties
Script
Help
User type:
SQL user with login
User name:
OpenGameList
Login name:
OpenGameList
Default schema:
dbo
Connection
Server:
RYADEL-01\SQLEXPRESS
Connection:
RYADEL-01\Administrator
View connection properties
Progress
Ready
OK
Cancel


appsettings.production.json
Schema: <No Schema Selected>
100 %
Solution Explorer
Search Solution Explorer (Ctrl+ë)
Controllers
Data
Scripts
typings
ViewModels
app.config
appsettings.json
appsettings.production.json
gulpfile.js
package.json
Program.cs
project.json
Startup.cs
tsconfig.json
web.config
Solution Explorer
Team Explorer


Publish
Publish
Profile
Select a publish target
Microsoft Azure App Service
Import
Custom
Find other hosting options at our web hosting gallery
< Prev
Next >
Publish
Close


Publish
Publish
Profile
Connection
Settings
Preview
Production-FTP *
Server:
ftp.opengamelist.com
Site path:
OpenGameList
Passive mode
User name:
WebAdmin
Password:
Save password
Destination URL:
http://www.opengamelist.com/
Validate Connection
< Prev
Next >
Publish
Close


Publish
Publish
Profile
Connection
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Production *
Server:
ftp.opengamelist.com
Site path:
OpenGameList
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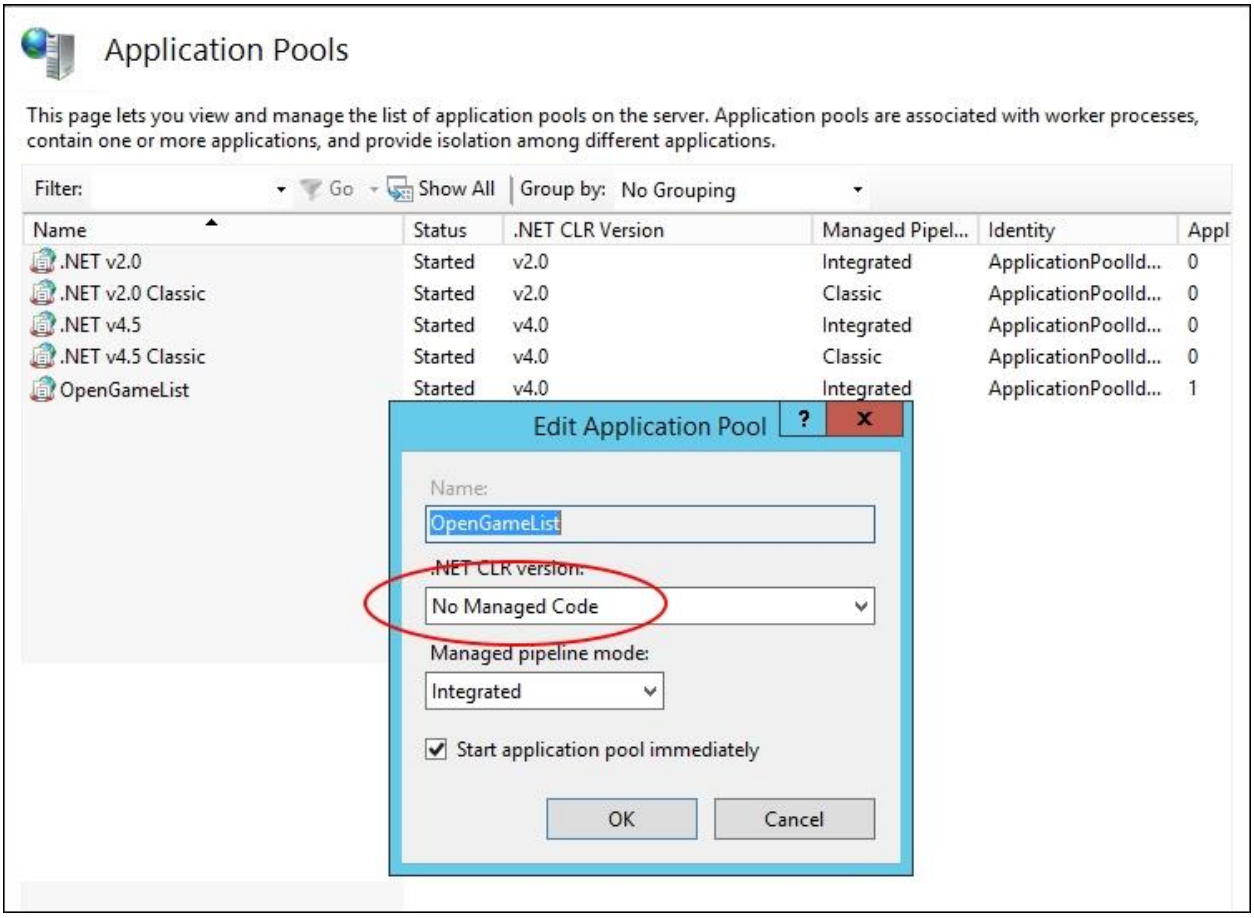
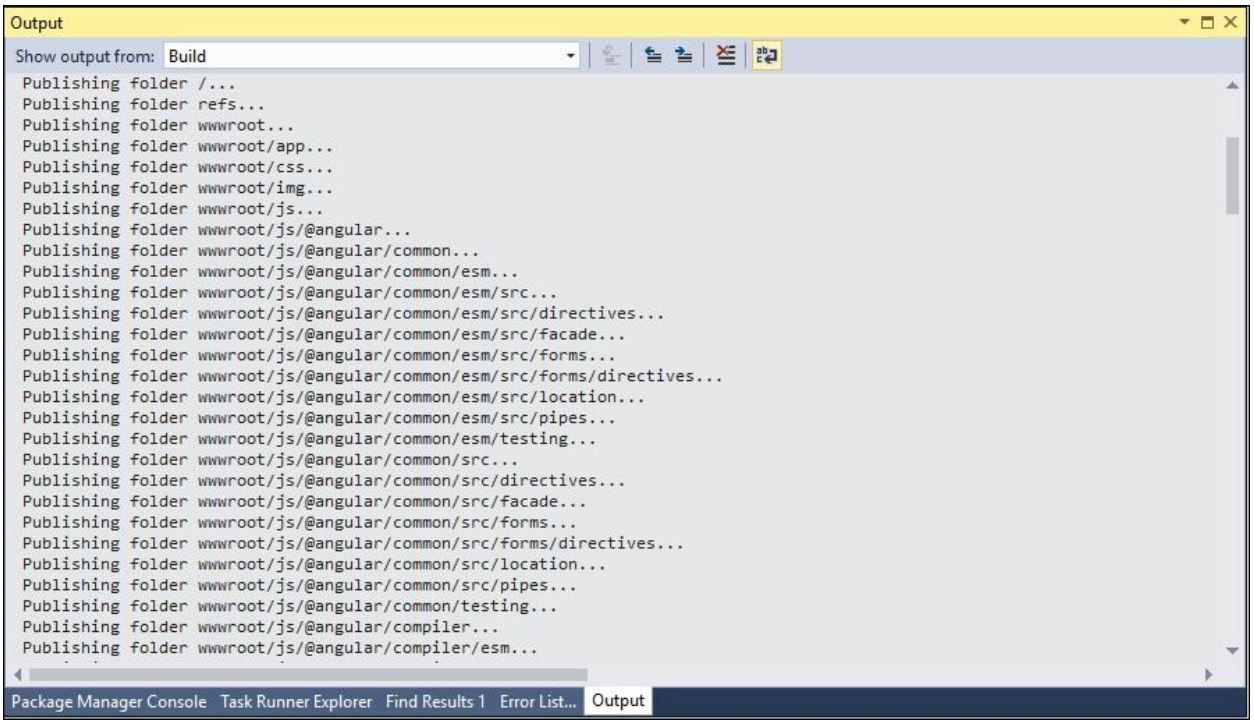
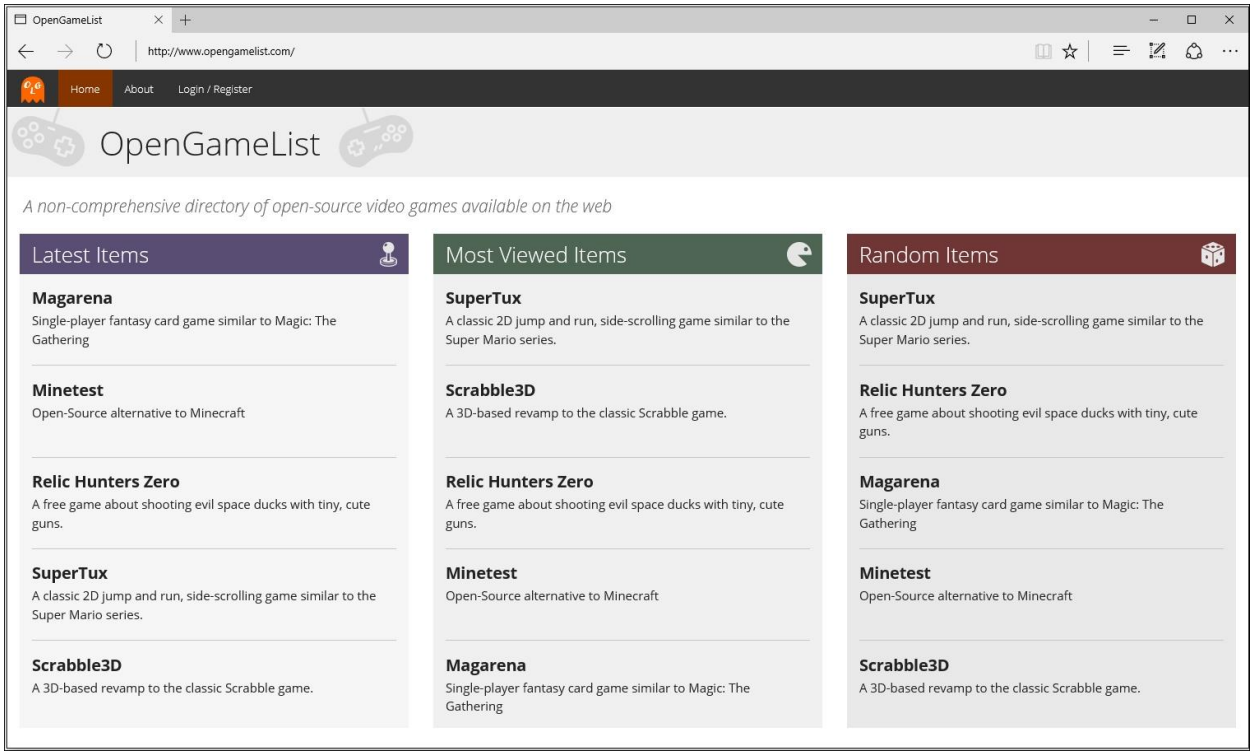
Destination URL:
http://www.opengamelist.com/
Validate Connection
< Prev
Next >
Publish
Close


Application Pools
This page lets you view and manage the list of application pools on the server. Application pools are associated with worker processes, contain one or more applications, and provide isolation among different applications.
Filter:
Go
Show All
Group by: No Grouping
Name
Status
.NET CLR Version
Managed Pipel...
Identity
Appl
.NET v2.0 Started v2.0 Integrated ApplicationPoolId... 0
.NET v2.0 Classic Started v2.0 Classic ApplicationPoolId... 0
.NET v4.5 Started v4.0 Integrated ApplicationPoolId... 0
.NET v4.5 Classic Started v4.0 Classic ApplicationPoolId... 0
OpenGameList Started v4.0 Integrated ApplicationPoolId... 1
Edit Application Pool
Name:
OpenGameList
.NET CLR version:
No Managed Code
Managed pipeline mode:
Integrated
Start application pool immediately
OK
Cancel


Output
Show output from: Build
Publishing folder /...
Publishing folder refs...
Publishing folder wwwroot...
Publishing folder wwwroot/app...
Publishing folder wwwroot/css...
Publishing folder wwwroot/img...
Publishing folder wwwroot/js...
Publishing folder wwwroot/js/@angular...
Publishing folder wwwroot/js/@angular/common...
Publishing folder wwwroot/js/@angular/common/esm...
Publishing folder wwwroot/js/@angular/common/esm/src...
Publishing folder wwwroot/js/@angular/common/esm/src/directives...
Publishing folder wwwroot/js/@angular/common/esm/src/facade...
Publishing folder wwwroot/js/@angular/common/esm/src/forms...
Publishing folder wwwroot/js/@angular/common/esm/src/forms/directives...
Publishing folder wwwroot/js/@angular/common/esm/src/location...
Publishing folder wwwroot/js/@angular/common/esm/src/pipes...
Publishing folder wwwroot/js/@angular/common/esm/testing...
Publishing folder wwwroot/js/@angular/common/src...
Publishing folder wwwroot/js/@angular/common/src/directives...
Publishing folder wwwroot/js/@angular/common/src/facade...
Publishing folder wwwroot/js/@angular/common/src/forms...
Publishing folder wwwroot/js/@angular/common/src/forms/directives...
Publishing folder wwwroot/js/@angular/common/src/location...
Publishing folder wwwroot/js/@angular/common/src/pipes...
Publishing folder wwwroot/js/@angular/common/testing...
Publishing folder wwwroot/js/@angular/compiler...
Publishing folder wwwroot/js/@angular/compiler/esm...
Package Manager Console
Task Runner Explorer
Find Results 1
Error List...
Output


OpenGameList
http://www.opengamelist.com/
Home
About
Login / Register
OpenGameList
A non-comprehensive directory of open-source video games available on the web
Latest Items
Magarena
Single-player fantasy card game similar to Magic: The Gathering
Minetest
Open-Source alternative to Minecraft
Relic Hunters Zero
A free game about shooting evil space ducks with tiny, cute guns.
SuperTux
A classic 2D jump and run, side-scrolling game similar to the Super Mario series.
Scrabble3D
A 3D-based revamp to the classic Scrabble game.
Most Viewed Items
SuperTux
A classic 2D jump and run, side-scrolling game similar to the Super Mario series.
Scrabble3D
A 3D-based revamp to the classic Scrabble game.
Relic Hunters Zero
A free game about shooting evil space ducks with tiny, cute guns.
Minetest
Open-Source alternative to Minecraft
Magarena
Single-player fantasy card game similar to Magic: The Gathering
Random Items
SuperTux
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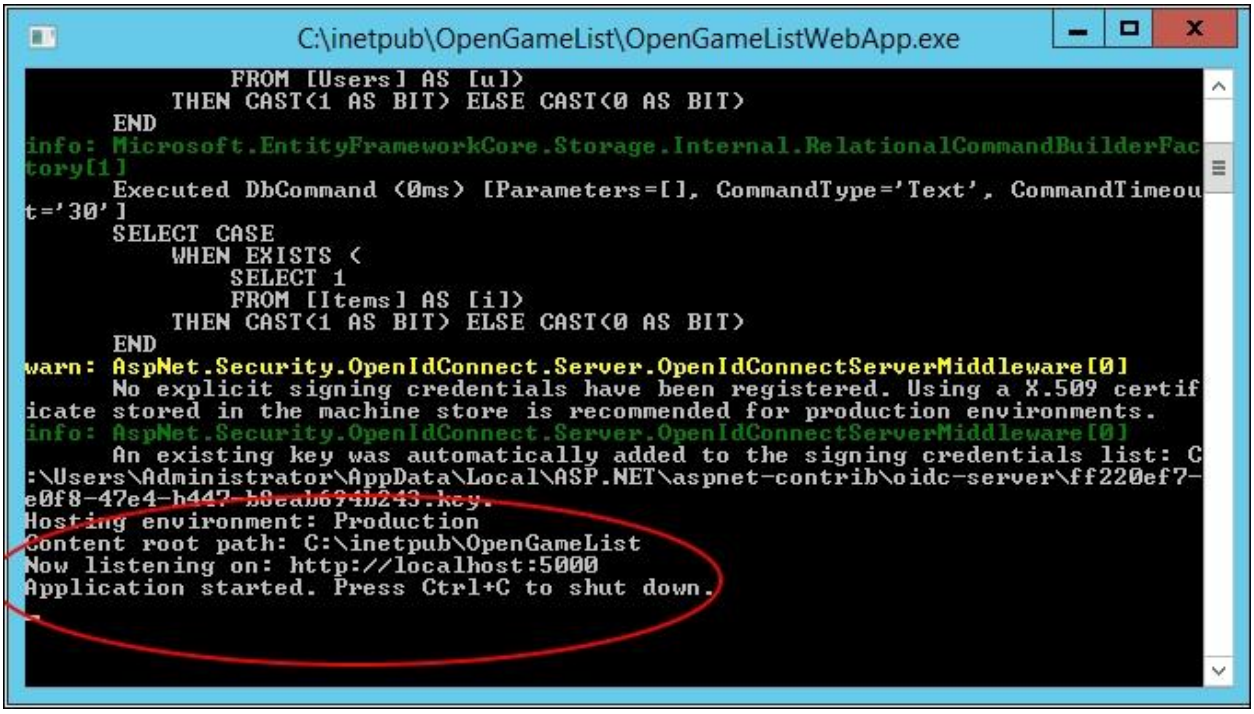
C:\inetpub\OpenGameList\OpenGameListWebApp.exe
FROM [Users] AS [u])
THEN CAST(1 AS BIT) ELSE CAST(0 AS BIT)
END
info: Microsoft.EntityFrameworkCore.Storage.Internal.RelationalCommandBuilderFactory[1]
Executed DbCommand (0ms) [Parameters=[], CommandType='Text', CommandTimeout='30']
SELECT CASE
WHEN EXISTS (
SELECT 1
FROM [Items] AS [i])
THEN CAST(1 AS BIT) ELSE CAST(0 AS BIT)
END
warn: AspNet.Security.OpenIdConnect.Server.OpenIdConnectServerMiddleware[0]
No explicit signing credentials have been registered. Using a X.509 certificate stored in the machine store is recommended for production environments.
info: AspNet.Security.OpenIdConnect.Server.OpenIdConnectServerMiddleware[0]
An existing key was automatically added to the signing credentials list: C:\Users\Administrator\AppData\Local\ASP.NET\aspnet-contrib\oidc-server\ff220ef7-e0f8-47e4-b447-b8eab674b243.key.
Hosting environment: Production
Content root path: C:\inetpub\OpenGameList
Now listening on: http://localhost:5000
Application started. Press Ctrl+C to shut down.