



Spotify for Developers Episodes & Shows

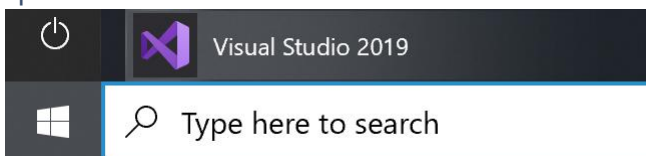
Get an Episode

Get Spotify catalogue information for a single episode identified by its unique Spotify Id.

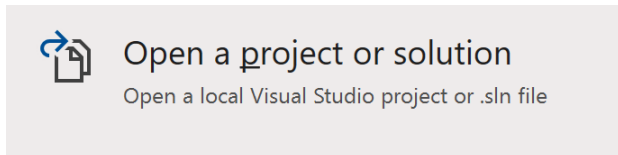
GET https://api.spotify.com/v1/episodes/{id}	
Header	
Authorization	Valid Access Token or User Token from Spotify Accounts service with user-read-playback-position scope to read user's resume points on episode objects
Path Parameter	
id	The Spotify Id for the episode
market	An ISO 3166-1 alpha-2 country code. If a country code is specified, only shows and episodes that are available in that market will be returned. If a valid user access token is specified in the request header, the country associated with the user account will take priority over this parameter. If neither market nor user country are provided, the content is considered unavailable for the client. Users can view the country that is associated with their account in the account settings.

Header	Response
Success	
HTTP Status 200 OK	Episode Object
Error	
Error Code	Error Object

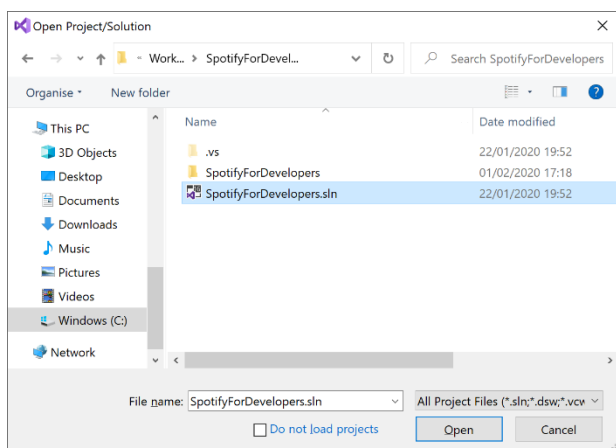
Step 1



In **Windows 10** choose **Start**, and then from the **Start Menu** find and select **Visual Studio 2019**

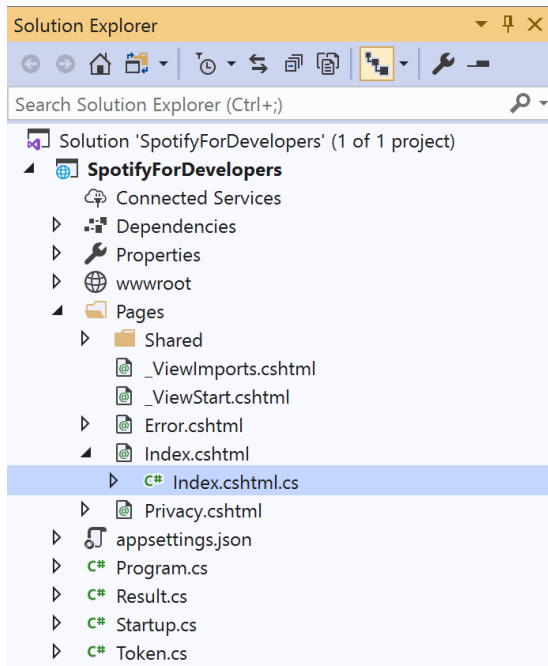


Once done, from the **Get started** screen for **Visual Studio 2019** select **Open a project or solution**



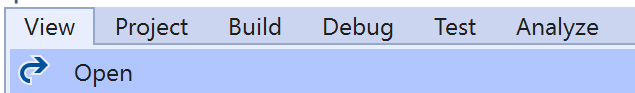
Then locate and select **SpotifyForDevelopers.sln** and select **Open** if you don't have this file already then please follow the previous parts of the workshop including **Getting Started**, **Authorisation Guide**, **Search & Browse** and **Artists, Albums & Tracks**

Step 2



Once opened, in the **Solution Explorer** open the **Pages** section, then open the **Index.cshtml** section and select **Index.cshtml.cs**

Step 3



Then from the **Menu** choose **View** and then **Open**

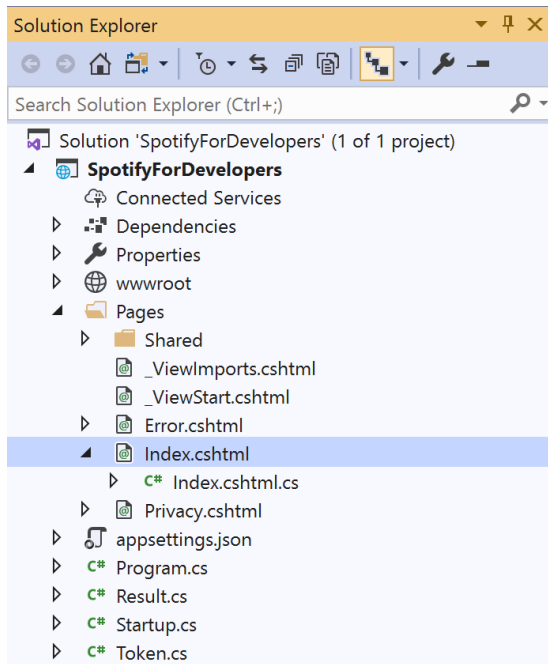
Step 4

In the **Code View** for **Index.cshtml.cs** below the **method** for `public async Task<IActionResult> OnPostGetTrackAudioAnalysisAsync(...)` enter the following **method**:

```
public async Task<IActionResult> OnPostGetEpisodeAsync(string value)
{
    LoadToken();
    var result = await Api.GetEpisodeAsync(value, country);
    if (result != null)
    {
        Results = new List<Result> { new Result()
        {
            Id = result.Id,
            Name = result.Name,
            Image = result?.Images?.FirstOrDefault()?.Url
        } };
    }
    return Page();
}
```

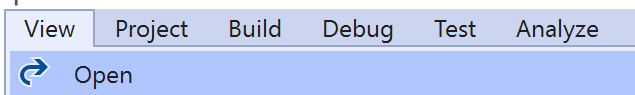
The **method** for `OnPostGetEpisodeAsync` is used to get an **episode** by **Episode Id** on Spotify with the value and populate the **property** for `Results` accordingly.

Step 5



In the **Solution Explorer** in the **Pages** section select **Index.cshtml**

Step 6



Then from the **Menu** choose **View** and then **Open**

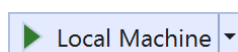
Step 7

Once in the **Code View** for **Index.cshtml** above `<!-- Spotify Web API App Authorisation -->` enter the following:

```
<ul class="list-group mb-2">
  <li class="list-group-item list-group-item-primary">
    <h5 class="list-group-item-heading">Episodes</h5>
  </li>
  <li class="list-group-item">
    <form asp-page-handler="GetEpisode" method="post">
      <input asp-for="Value" placeholder="Episode Id" class="form-control mb-2" />
      <button class="btn btn-primary mb-2">
        Get an Episode
      </button>
    </form>
  </li>
  <!-- Episodes -->
</ul>
```

This form will **post** to the **method** for GetEpisode with the Value as **Episode Id** and will output to the **Results**.

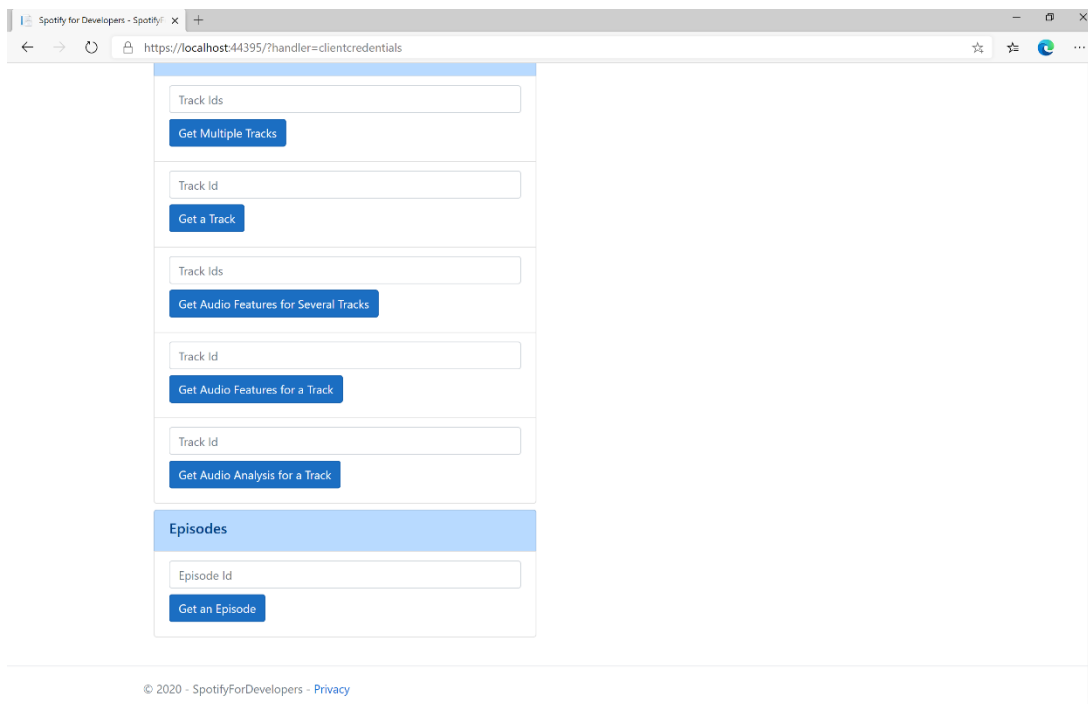
Step 8



Finally, in **Visual Studio 2019** select **IIS Application** to run the **Web Application**

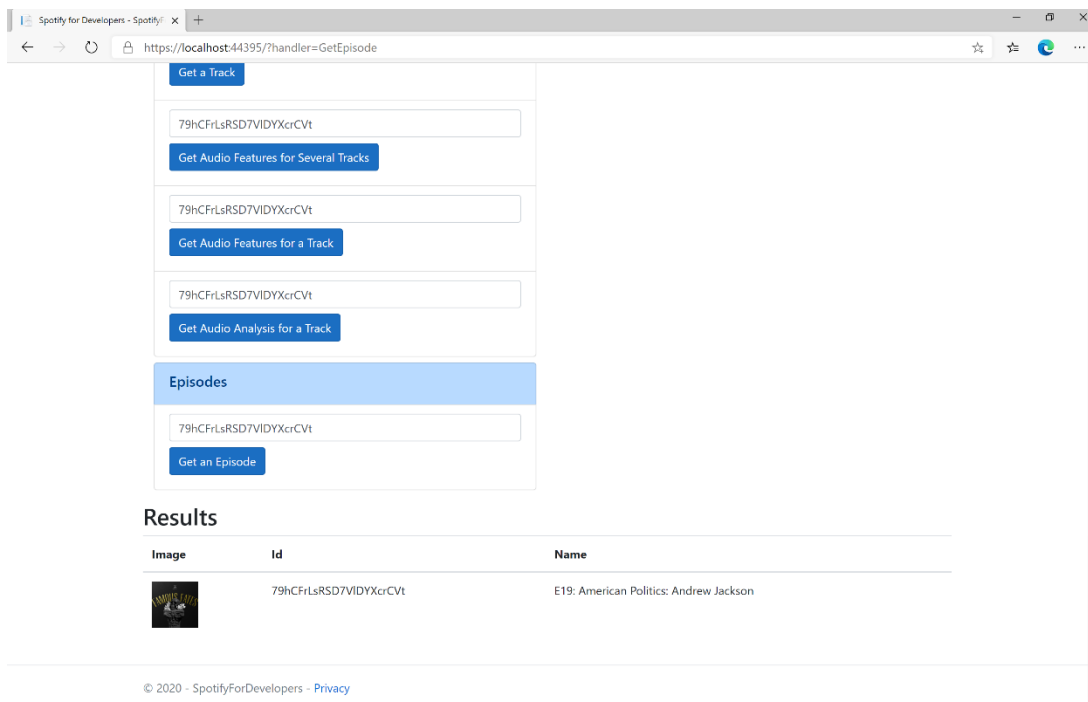
Step 9

Once the **Web Application** is running and you select **Client Credentials Flow Login** and scroll down you should see something like the following:



Step 10

You can get an **Episode Id** by using **Search for an Item** and pick **Episodes** then into **Query** enter a **Podcast Episode** then copy an **Episode Id** to use and select **Get an Episode** and scroll down to view **Results** like the following:



Step 11



You can stop the **web application** in **Visual Studio 2019** by selecting the **Stop debugging** button

Step 12



You can choose to exit **Visual Studio 2019** by selecting the **Close** button in the top right of the **application** as that completes this part of the workshop

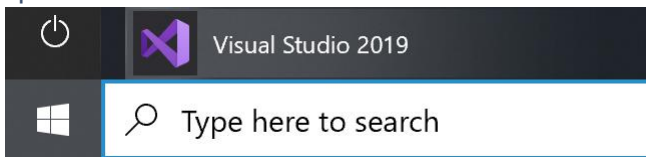
Get Multiple Episodes

Get Spotify catalogue information for several episodes based on their Spotify IDs.

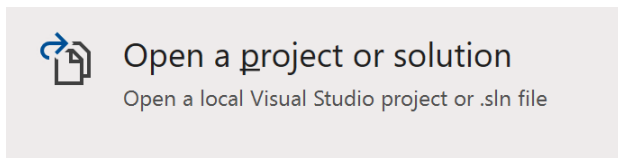
GET https://api.spotify.com/v1/episodes	
Header	
Authorization	Valid Access Token or User Token from Spotify Accounts service with user-read-playback-position scope to read user's resume points on episode objects
Path Parameter	
ids	A comma-separated list of the Spotify IDs for the episodes. Maximum: 50 IDs.
market	An ISO 3166-1 alpha-2 country code. If a country code is specified, only shows and episodes that are available in that market will be returned. If a valid user access token is specified in the request header, the country associated with the user account will take priority over this parameter. If neither market nor user country are provided, the content is considered unavailable for the client. Users can view the country that is associated with their account in the account settings.

Header	Response
Success	
HTTP Status 200 OK	Episodes as Array of Episode Object
Error	
Error Code	Error Object

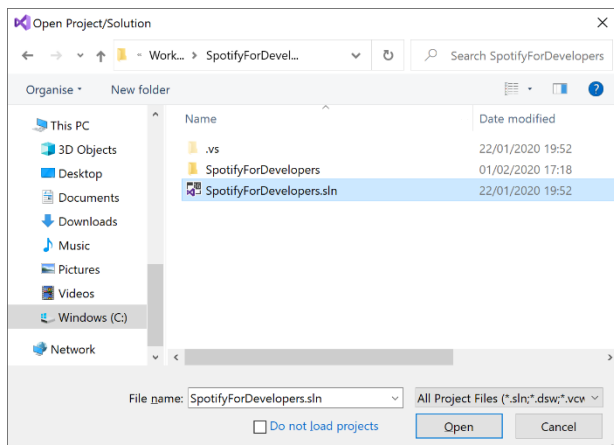
Step 1



If you chose to close **Visual Studio 2019** previously, in **Windows 10** choose **Start**, and then from the **Start Menu** find and select **Visual Studio 2019**

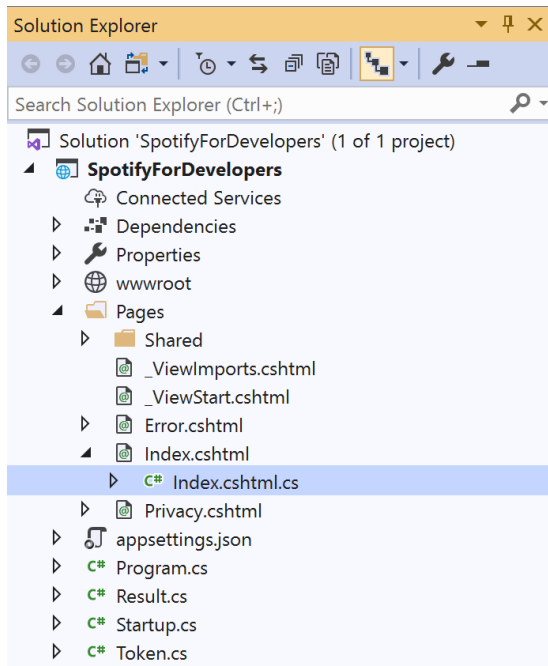


Once done, from the **Get started** screen for **Visual Studio 2019** select **Open a project or solution**



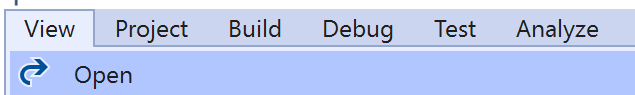
Then locate and select **SpotifyForDevelopers.sln** and select **Open** if you don't have this file already then please follow the previous parts of the workshop including **Getting Started, Authorisation Guide, Search & Browse, Artists, Albums & Tracks and Episodes & Shows**

Step 2



Once opened, in the **Solution Explorer** open the **Pages** section, then open the **Index.cshtml** section and select **Index.cshtml.cs**

Step 3



Then from the **Menu** choose **View** and then **Open**

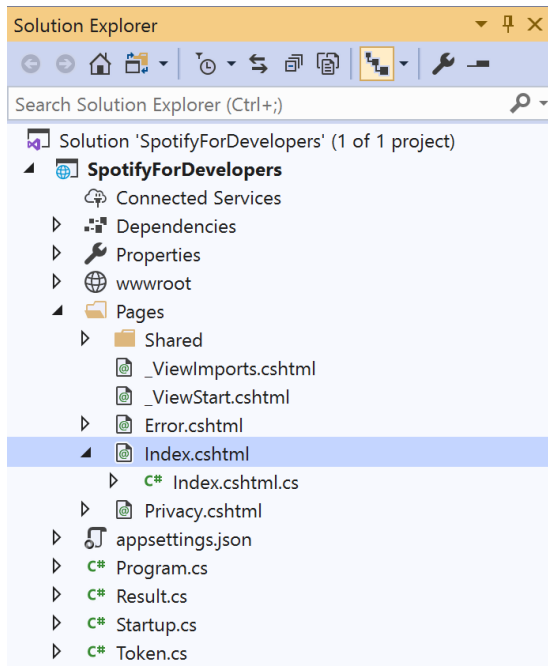
Step 4

In the **Code View** for **Index.cshtml.cs** below the **method** for `public async Task<IActionResult> OnPostGetEpisodeAsync(...)` { ... } enter the following **method**:

```
public async Task<IActionResult> OnPostGetMultipleEpisodesAsync(string value)
{
    LoadToken();
    var values = value.Split(",").ToList();
    var results = await Api.GetMultipleEpisodesAsync(values, country);
    if (results != null)
    {
        Results = results.Select(result => new Result()
        {
            Id = result.Id,
            Name = result.Name,
            Image = result?.Images?.FirstOrDefault()?.Url
        });
    }
    return Page();
}
```

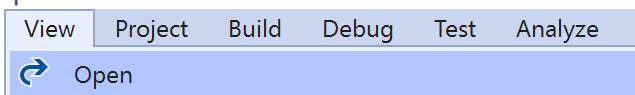
The **method** for `OnPostGetMultipleEpisodesAsync` is used to get **episodes** by multiple **Episode Ids** on Spotify with the value and populate the **property** for Results accordingly.

Step 5



In the **Solution Explorer** in the **Pages** section select **Index.cshtml**

Step 6



Then from the **Menu** choose **View** and then **Open**

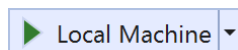
Step 7

Once in the **Code View** for **Index.cshtml** above `<!-- Episodes -->` enter the following:

```
<li class="list-group-item">
  <form asp-page-handler="GetMultipleEpisodes" method="post">
    <input asp-for="Value" placeholder="Episode Ids" class="form-control mb-2" />
    <button class="btn btn-primary mb-2">
      Get Multiple Episodes
    </button>
  </form>
</li>
```

This form will **post** to the **method** for `GetMultipleEpisodes` with the Value as **Episode Ids** and will output to the **Results**.

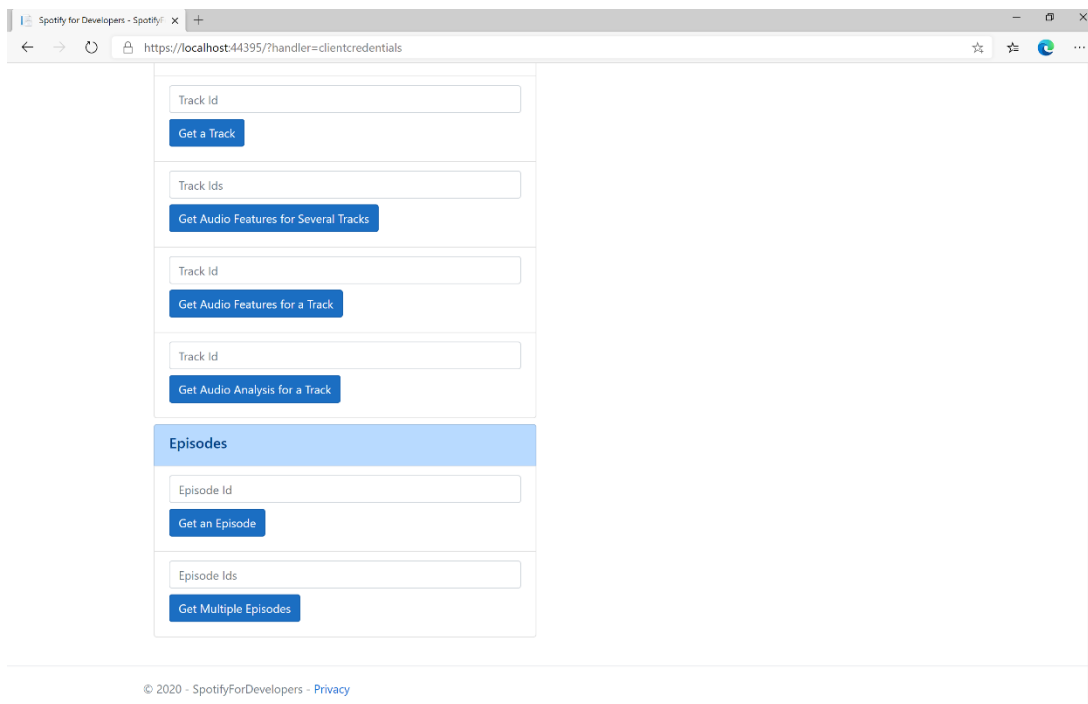
Step 8



Finally, in **Visual Studio 2019** select **IIS Application** to run the **Web Application**

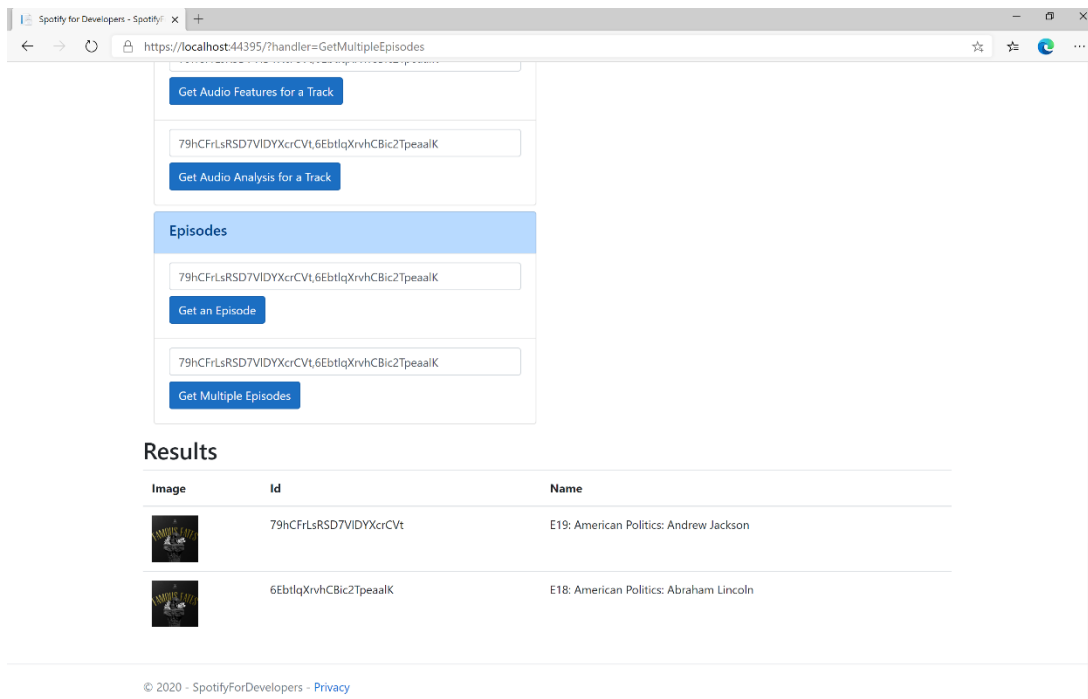
Step 9

Once the **Web Application** is running and you select **Client Credentials Flow Login** and scroll down you should see something like the following:



Step 10

You can get some **Episode Ids** by using **Search for an Item** and pick **Episodes** then into **Query** enter some **Podcast Episodes** then copy some **Episode Ids** to use and select **Get Multiple Episodes** and scroll down to view **Results** like the following:



Step 11



You can stop the **web application** in **Visual Studio 2019** by selecting the **Stop debugging** button

Step 12



You can choose to exit **Visual Studio 2019** by selecting the **Close** button in the top right of the **application** as that completes this part of the workshop

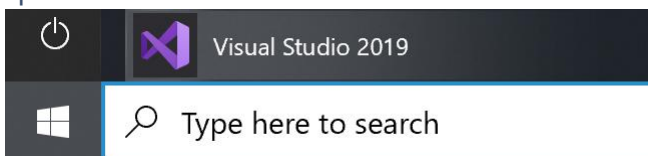
Get a Show

Get Spotify catalogue information for a single show identified by its unique Spotify Id.

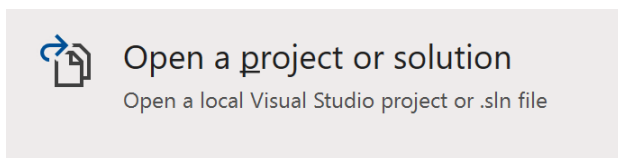
GET https://api.spotify.com/v1/shows/{id}	
Header	
Authorization	Valid Access Token or User Token from Spotify Accounts service with user-read-playback-position scope to read user's resume points on episode objects
Path Parameter	
id	The Spotify Id for the show
market	An ISO 3166-1 alpha-2 country code. If a country code is specified, only shows and episodes that are available in that market will be returned. If a valid user access token is specified in the request header, the country associated with the user account will take priority over this parameter. If neither market nor user country are provided, the content is considered unavailable for the client. Users can view the country that is associated with their account in the account settings.

Header	Response
Success	
HTTP Status 200 OK	Show Object
Error	
Error Code	Error Object

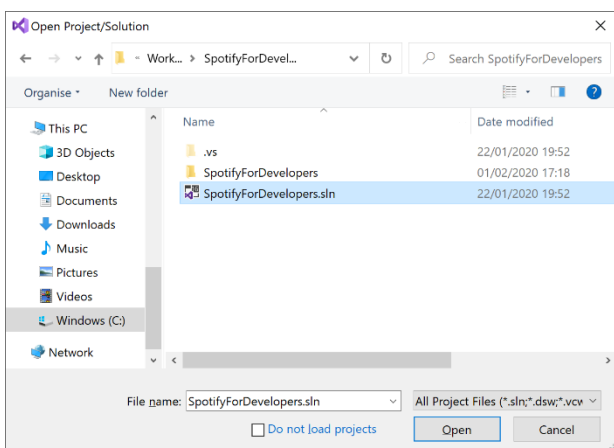
Step 1



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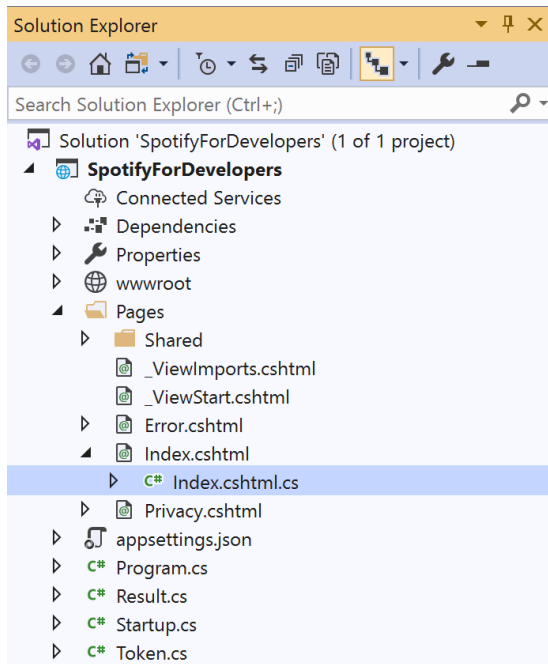


Once done, from the **Get started** screen for **Visual Studio 2019** select **Open a project or solution**



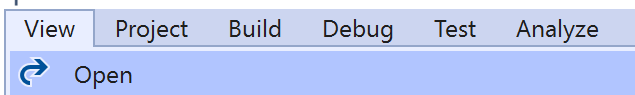
Then locate and select **SpotifyForDevelopers.sln** and select **Open** if you don't have this file already then please follow the previous parts of the workshop including **Getting Started**, **Authorisation Guide**, **Search & Browse**, **Artists, Albums & Tracks** and **Episodes & Shows**

Step 2



Once opened, in the **Solution Explorer** open the **Pages** section, then open the **Index.cshtml** section and select **Index.cshtml.cs**

Step 3



Then from the **Menu** choose **View** and then **Open**

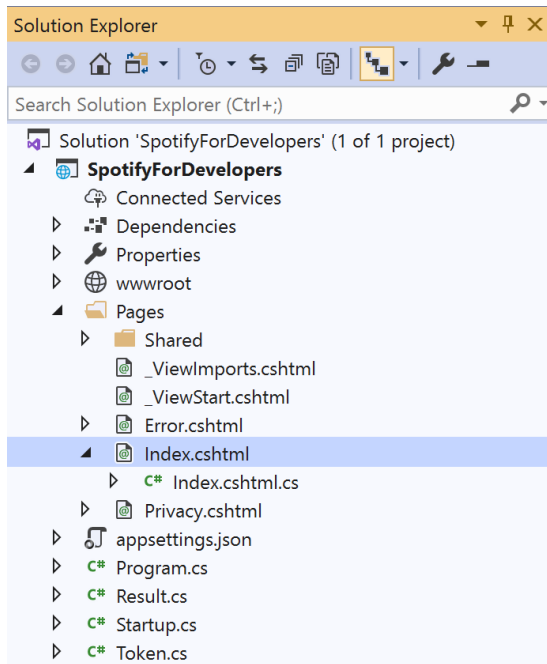
Step 4

In the **Code View** for **Index.cshtml.cs** below the **method** for `public async Task<IActionResult> OnPostGetMultipleEpisodesAsync(...)` { ... } enter the following **method**:

```
public async Task<IActionResult> OnPostGetShowAsync(string value)
{
    LoadToken();
    var result = await Api.GetShowAsync(value, country);
    if (result != null)
    {
        Results = new List<Result> { new Result()
        {
            Id = result.Id,
            Name = result.Name,
            Image = result?.Images?.FirstOrDefault()?.Url
        } };
    }
    return Page();
}
```

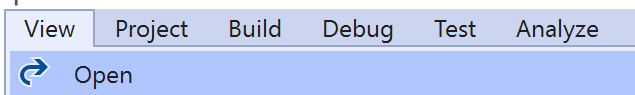
The **method** for `OnPostGetShowAsync` is used to get a **show** by **Show Id** on Spotify with the value and populate the **property** for Results accordingly.

Step 5



In the **Solution Explorer** in the **Pages** section select **Index.cshtml**

Step 6



Then from the **Menu** choose **View** and then **Open**

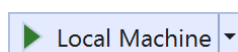
Step 7

Once in the **Code View** for **Index.cshtml** above `<!-- Spotify Web API App Authorisation -->` enter the following:

```
<ul class="list-group mb-2">
  <li class="list-group-item list-group-item-primary">
    <h5 class="list-group-item-heading">Shows</h5>
  </li>
  <li class="list-group-item">
    <form asp-page-handler="GetShow" method="post">
      <input asp-for="Value" placeholder="Show Id" class="form-control mb-2" />
      <button class="btn btn-primary mb-2">
        Get a Show
      </button>
    </form>
  </li>
  <!-- Shows -->
</ul>
```

This form will **post** to the **method** for GetShow with the Value as **Show Id** and will output to the **Results**.

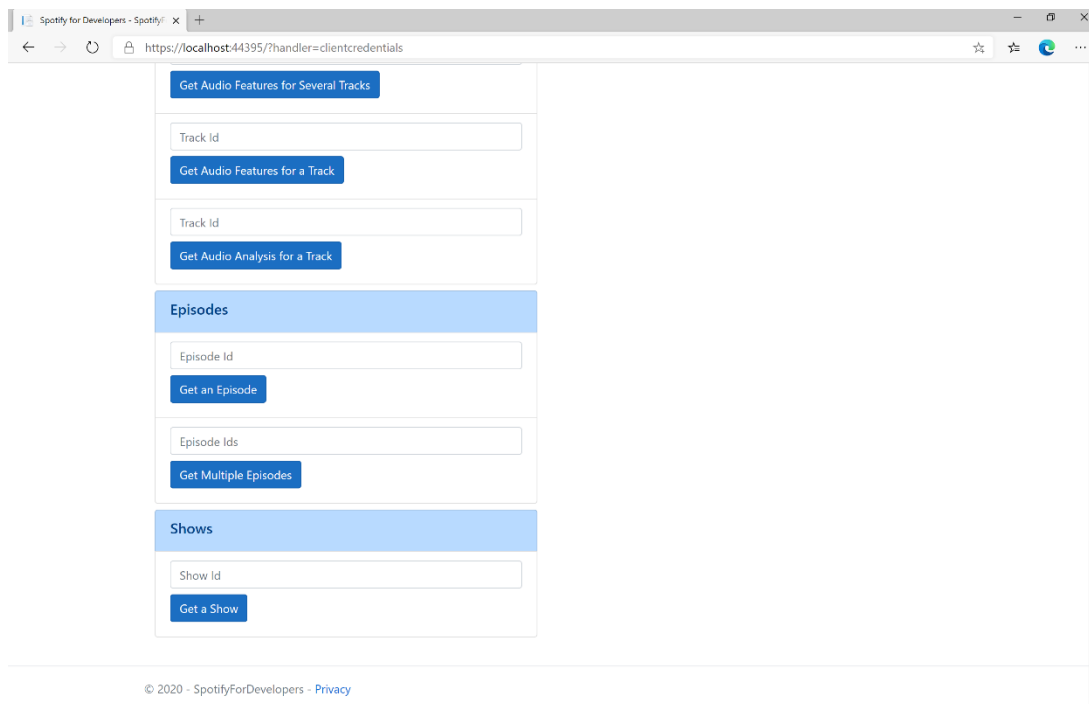
Step 8



Finally, in **Visual Studio 2019** select **IIS Application** to run the **Web Application**

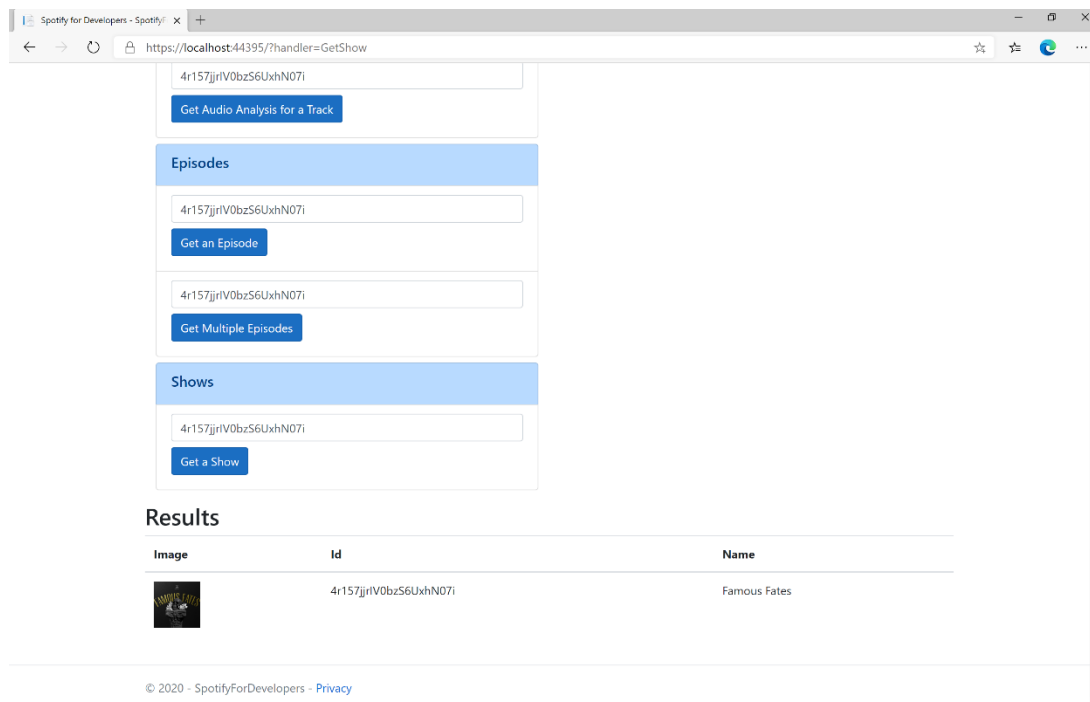
Step 9

Once the **Web Application** is running and you select **Client Credentials Flow Login** and scroll down you should see something like the following:



Step 10

You can get a **Show Id** by using **Search for an Item** and pick **Shows** then into **Query** enter a **Podcast Name** then copy a **Show Id** to use and select **Get a Show** and scroll down to view **Results** like the following:



Step 11



You can stop the **web application** in **Visual Studio 2019** by selecting the **Stop debugging** button

Step 12



You can choose to exit **Visual Studio 2019** by selecting the **Close** button in the top right of the **application** as that completes this part of the workshop

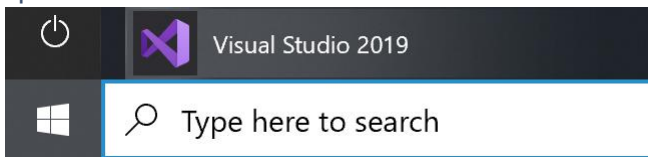
Get Multiple Shows

Get Spotify catalogue information for several shows based on their Spotify Ids.

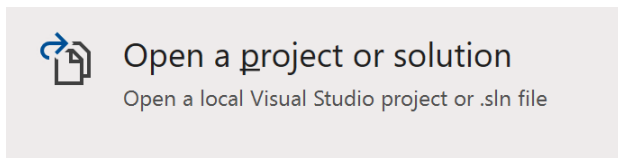
GET https://api.spotify.com/v1/episodes	
Header	
Authorization	Valid Access Token or User Token from Spotify Accounts service with user-read-playback-position scope to read user's resume points on episode objects
Path Parameter	
ids	A comma-separated list of the Spotify Ids for the shows. Maximum: 50 Ids.
market	An ISO 3166-1 alpha-2 country code. If a country code is specified, only shows and episodes that are available in that market will be returned. If a valid user access token is specified in the request header, the country associated with the user account will take priority over this parameter. If neither market nor user country are provided, the content is considered unavailable for the client. Users can view the country that is associated with their account in the account settings.

Header	Response
Success	
HTTP Status 200 OK	Shows as Array of Show Object
Error	
Error Code	Error Object

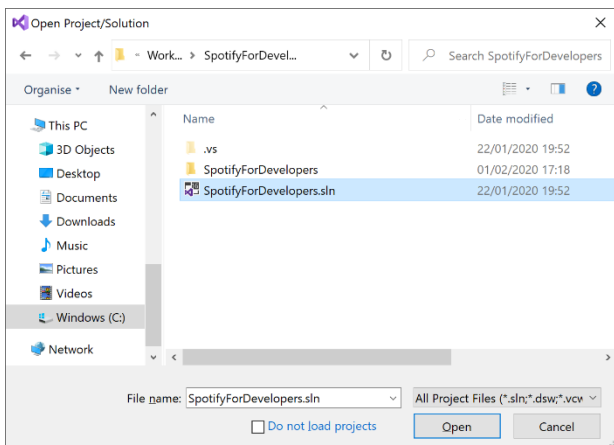
Step 1



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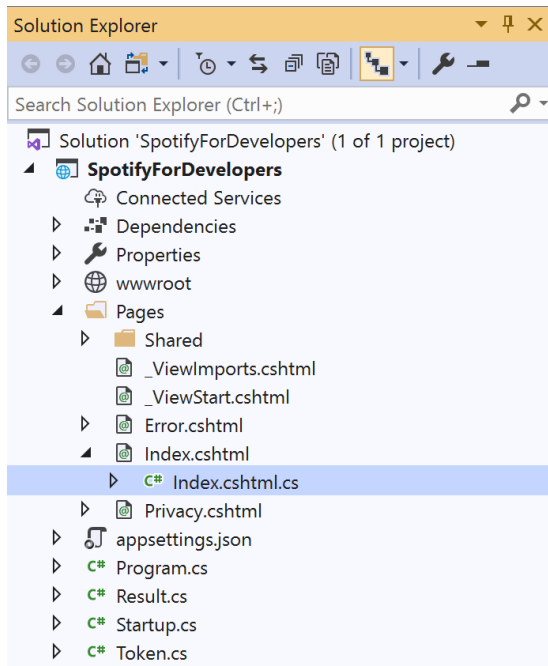


Once done, from the **Get started** screen for **Visual Studio 2019** select **Open a project or solution**



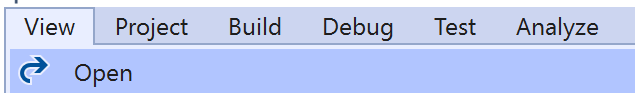
Then locate and select **SpotifyForDevelopers.sln** and select **Open** if you don't have this file already then please follow the previous parts of the workshop including **Getting Started, Authorisation Guide, Search & Browse, Artists, Albums & Tracks and Episodes & Shows**

Step 2



Once opened, in the **Solution Explorer** open the **Pages** section, then open the **Index.cshtml** section and select **Index.cshtml.cs**

Step 3



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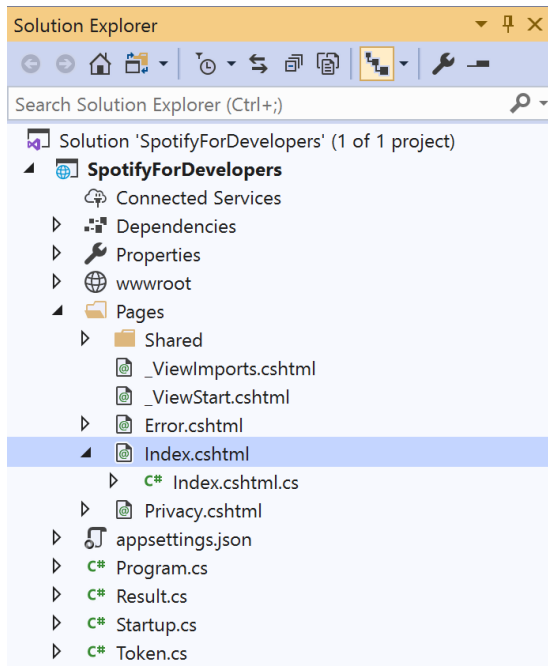
Step 4

In the **Code View** for **Index.cshtml.cs** below the **method** for `public async Task<IActionResult> OnPostGetShowAsync(...)` { ... } enter the following **method**:

```
public async Task<IActionResult> OnPostGetMultipleShowsAsync(string value)
{
    LoadToken();
    var values = value.Split(",").ToList();
    var results = await Api.GetMultipleShowsAsync(values, country);
    if (results != null)
    {
        Results = results.Select(result => new Result()
        {
            Id = result.Id,
            Name = result.Name,
            Image = result?.Images?.FirstOrDefault()?.Url
        });
    }
    return Page();
}
```

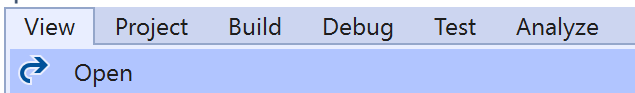
The **method** for `OnPostGetMultipleShowsAsync` is used to get **shows** by multiple **Show Ids** on Spotify with the value and populate the **property** for `Results` accordingly.

Step 5



In the **Solution Explorer** in the **Pages** section select **Index.cshtml**

Step 6



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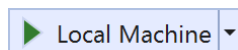
Step 7

Once in the **Code View** for **Index.cshtml** above `<!-- Shows -->` enter the following:

```
<li class="list-group-item">
  <form asp-page-handler="GetMultipleShows" method="post">
    <input asp-for="Value" placeholder="Show Ids" class="form-control mb-2" />
    <button class="btn btn-primary mb-2">
      Get Multiple Shows
    </button>
  </form>
</li>
```

This form will **post** to the **method** for `GetMultipleShows` with the Value as **Show Ids** and will output to the **Results**.

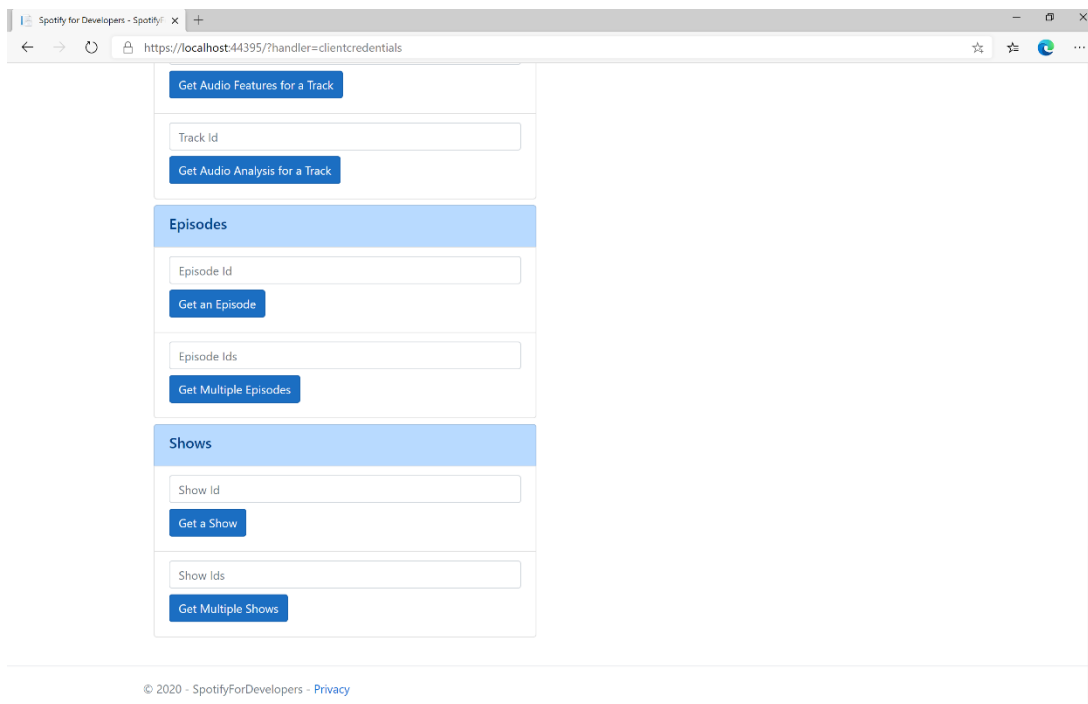
Step 8



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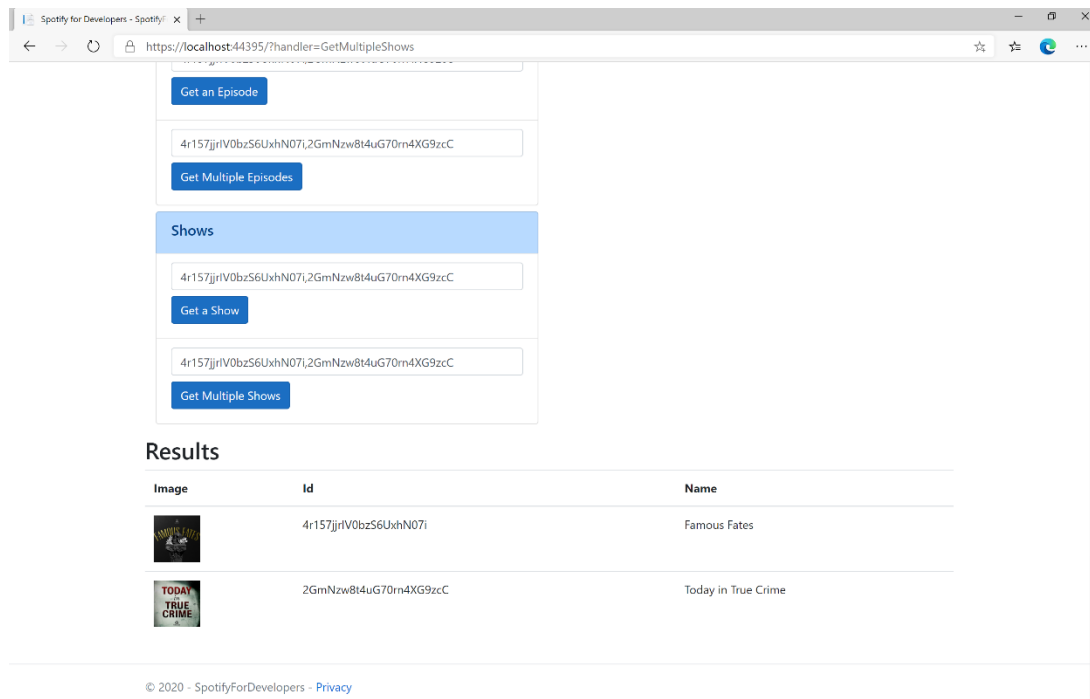
Step 9

Once the **Web Application** is running and you select **Client Credentials Flow Login** and scroll down you should see something like the following:



Step 10

You can get some **Shows Ids** by using **Search for an Item** and pick **Shows** then into **Query** enter some **Podcast Names** then copy some **Shows Ids** to use and select **Get Multiple Shows** and scroll down to view **Results** like the following:



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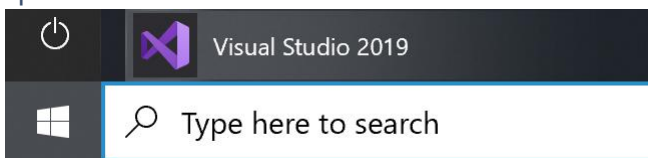
Get a Show's Episodes

Get Spotify catalogue information about a show's episodes. Optional parameters can be used to limit the number of episodes returned.

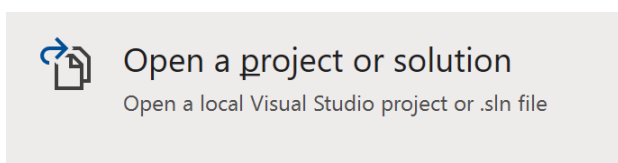
GET https://api.spotify.com/v1/shows/{id}/episodes	
Header	
Authorization	Valid Access Token or User Token from Spotify Accounts service with user-read-playback-position scope to read user's resume points on episode objects
Path Parameter	
id	The Spotify Id for the show
limit	The maximum number of episodes to return. Default: 20. Minimum: 1. Maximum: 50.
offset	The index of the first episode to return. Default: 0 (the first object). Use with limit to get the next set of episodes.
market	An ISO 3166-1 alpha-2 country code. If a country code is specified, only shows and episodes that are available in that market will be returned. If a valid user access token is specified in the request header, the country associated with the user account will take priority over this parameter. Note: If neither market nor user country are provided, the content is considered unavailable for the client. Users can view the country that is associated with their account in the account settings.

Header	Response
Success	
HTTP Status 200 OK	Array of Simplified Episode Objects wrapped in a Paging Object
Error	
Error Code	Error Object

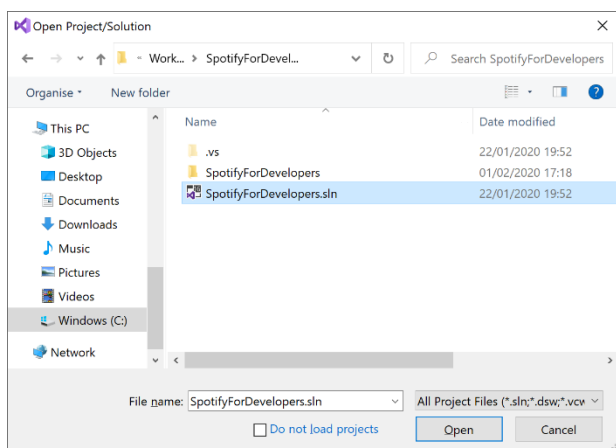
Step 1



If you chose to close **Visual Studio 2019** previously, in **Windows 10** choose **Start**, and then from the **Start Menu** find and select **Visual Studio 2019**

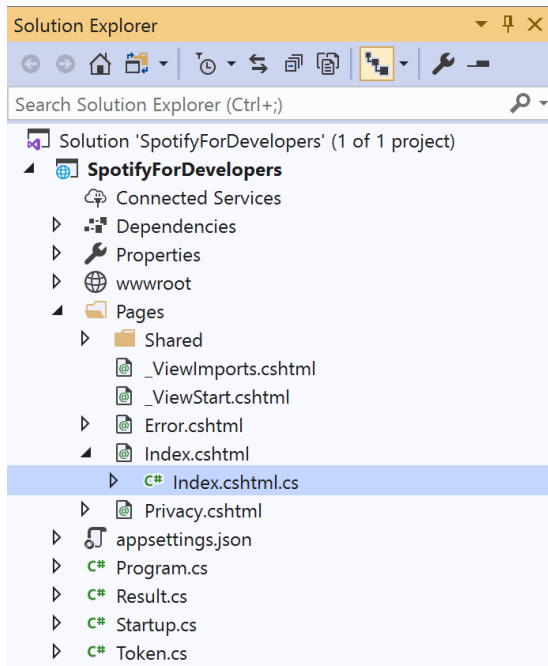


Once done, from the **Get started** screen for **Visual Studio 2019** select **Open a project or solution**



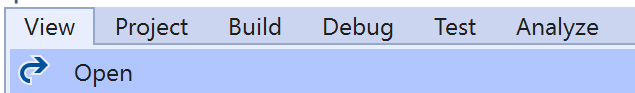
Then locate and select **SpotifyForDevelopers.sln** and select **Open** if you don't have this file already then please follow the previous parts of the workshop including **Getting Started**, **Authorisation Guide**, **Search & Browse**, **Artists, Albums & Tracks** and **Episodes & Shows**

Step 2



Once opened, in the **Solution Explorer** open the **Pages** section, then open the **Index.cshtml** section and select **Index.cshtml.cs**

Step 3



Then from the **Menu** choose **View** and then **Open**

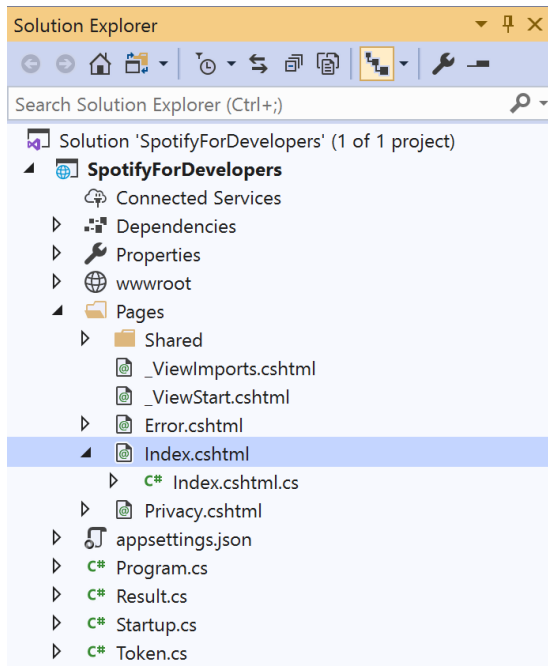
Step 4

In the **Code View** for **Index.cshtml.cs** below the **method** for `public async Task<IActionResult> OnPostGetMultipleShowsAsync(...)` { ... } enter the following **method**:

```
public async Task<IActionResult> OnPostGetShowEpisodesAsync(string value)
{
    LoadToken();
    var results = await Api.GetShowEpisodesAsync(value, country);
    if (results != null)
    {
        Results = results.Items.Select(result => new Result()
        {
            Id = result.Id,
            Name = result.Name,
            Image = result?.Images?.FirstOrDefault()?.Url
        });
    }
    return Page();
}
```

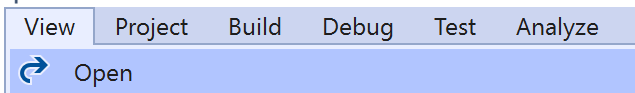
The **method** for `OnPostGetShowEpisodesAsync` is used to get **episodes** by **Show Id** on Spotify with the value and populate the **property** for Results accordingly.

Step 5



In the **Solution Explorer** in the **Pages** section select **Index.cshtml**

Step 6



Then from the **Menu** choose **View** and then **Open**

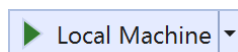
Step 7

Once in the **Code View** for **Index.cshtml** above `<!-- Shows -->` enter the following:

```
<li class="list-group-item">
  <form asp-page-handler="GetShowEpisodes" method="post">
    <input asp-for="Value" placeholder="Show Id" class="form-control mb-2" />
    <button class="btn btn-primary mb-2">
      Get a Show's Episodes
    </button>
  </form>
</li>
```

This form will **post** to the **method** for `GetShowEpisodes` with the Value as **Show Id** and will output to the **Results**.

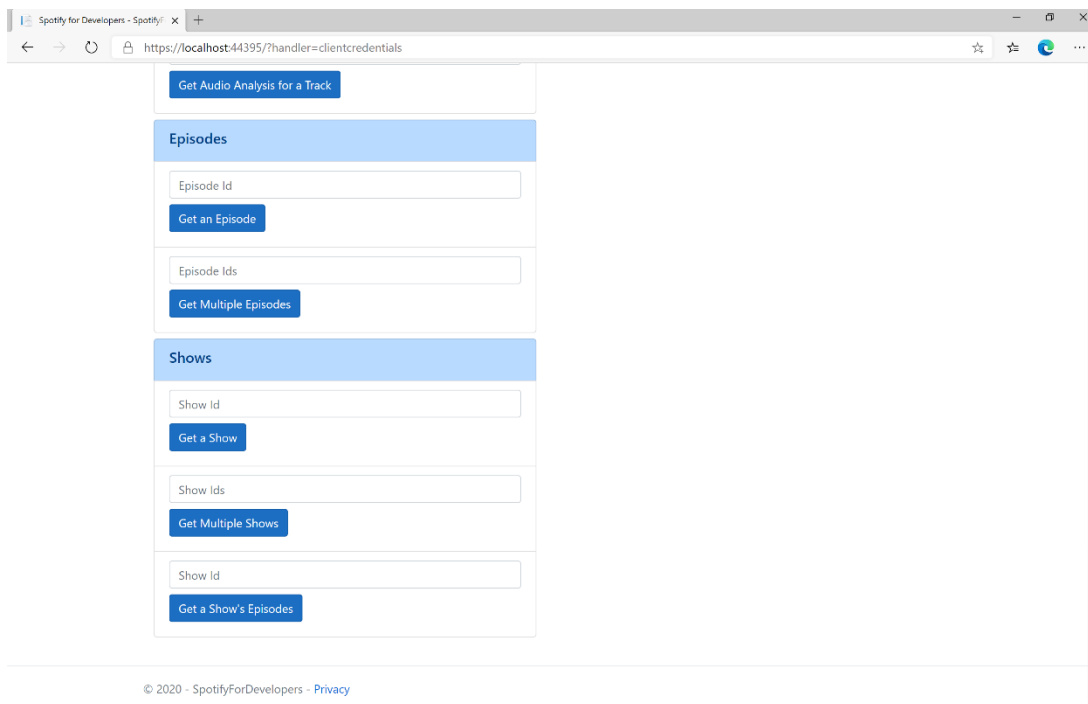
Step 8



Finally, in **Visual Studio 2019** select **IIS Application** to run the **Web Application**

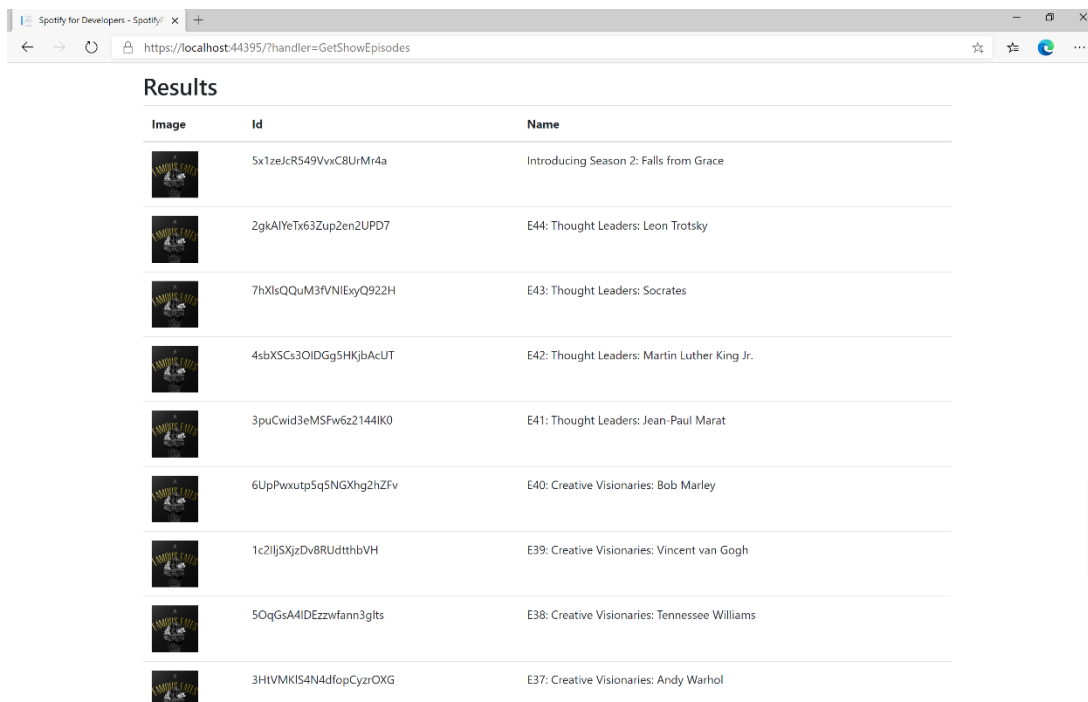
Step 9

Once the **Web Application** is running and you select **Client Credentials Flow Login** and scroll down you should see something like the following:



Step 10

You can get a **Show Id** by using **Search for an Item** and pick **Shows** then into **Query** enter a **Podcast Name** then copy a **Show Id** to use and select **Get a Show's Episodes** and scroll down to view **Results** like the following:



Step 11



You can stop the **web application** in **Visual Studio 2019** by selecting the **Stop debugging** button

Step 12



You can exit **Visual Studio 2019** by selecting the **Close** button in the top right of the **application** as that completes this part of the workshop

