

# Getting Started

This document provides the start-up information you need to start development with Visma.Net Integrations after the following steps have done.

- 1. Provisioning part**
  - 1.1. Setting up the Customer**
  - 1.2. Setting up the Company**
  - 1.3. Setting up the Client**

It covers important Authorization-Generate Token Setups, Shows examples (GET-POST-PUT Operations via C# ) for various use cases, and gives links to more information.

For all API endpoints, your application needs to be authenticated in order to be able to make a call.  
The below code snippets shows the design of the how to authenticate-Generate token for VNI.

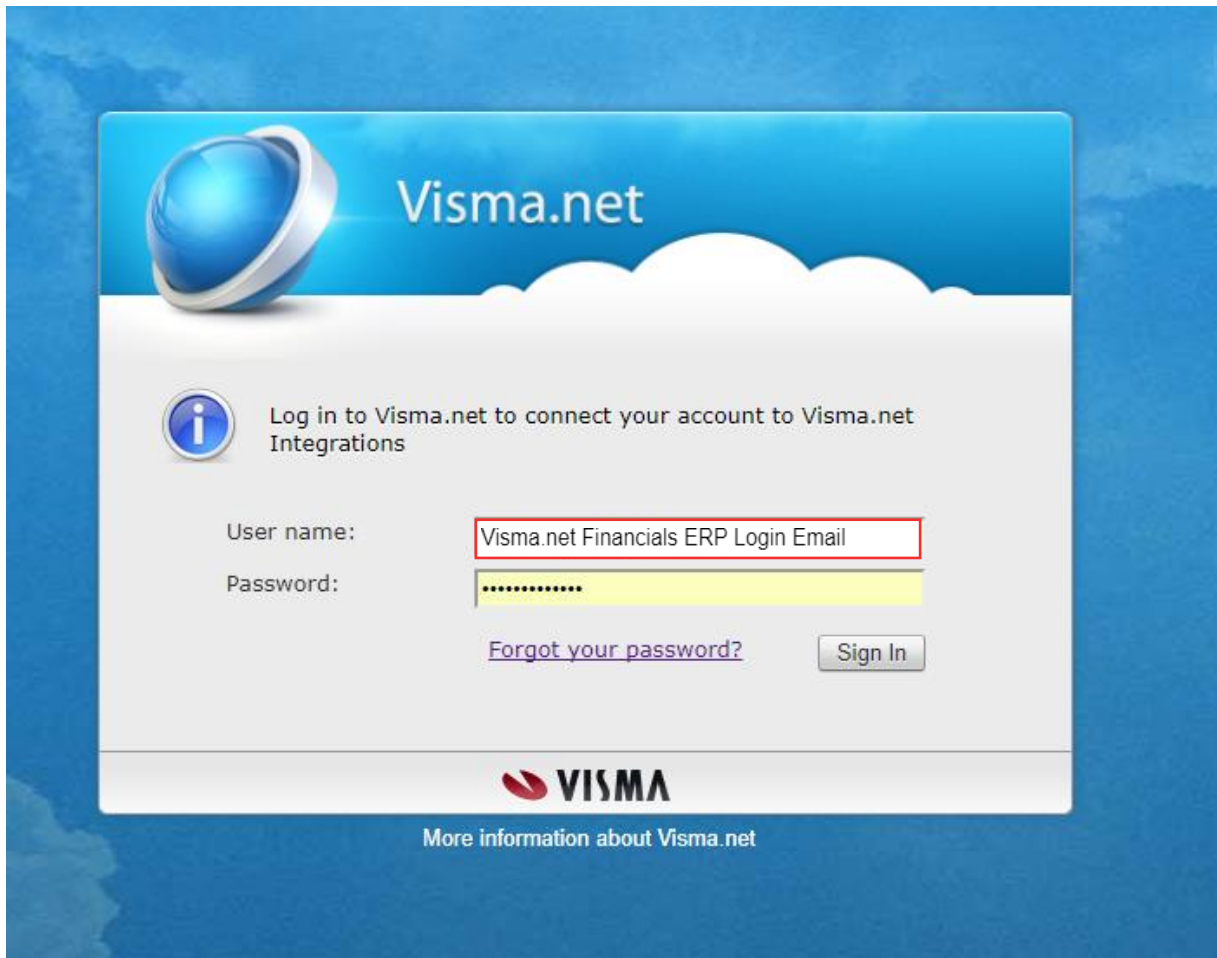
- 1. Generating Token**
  - 1.1 Generating Token with The Authorization Code Grant flow**

## Sample request and response

### 1.1.1 Authorize

ASP.NET

```
Response.Redirect  
(@"https://integration.visma.net/API/resources/oauth/autho  
rize  
?response_type=code  
&client_id=YOUR CLIENT ID  
&redirect_uri=YOUR REGISTERED REDIRECT URL  
&scope=financialtasks  
&state=0.0362064524753809");
```



### 1.1.2 Get Auth Code

```
string AuthCode = Request.QueryString["code"];
```

The Auth Code received from the source page is: 34adc694-2926-4929-81dd-9bb583bf760f

### 1.1.3 Generate Token

```
Public generateToken(string authCode)
{

var httpRequest =
(HttpWebRequest)WebRequest.Create(@"https://integration.vi
sma.net/API/security/api/v2/token");
httpRequest.ContentType = "application/x-www-form-
urlencoded";
httpRequest.Method = "POST";

string json = @"grant_type=authorization_code
&code=" + authCode + "
&client_id= 
&client_secret= 3ed270ed-73b0-4e52-bff0-04
&redirect_uri=http://pl-vssp-sc-
0052/api_visma/index.aspx";

using (var streamWriter = new
StreamWriter(httpRequest.GetRequestStream()))
{
    streamWriter.Write(json);
    streamWriter.Flush();
    streamWriter.Close();
}

var httpResponse =
(HttpWebResponse)httpRequest.GetResponse();
using (var streamReader = new
StreamReader(httpResponse.GetResponseStream()))
{
    var result = streamReader.ReadToEnd();
    Response.Write(result);
}
}
```