EASE Installation manual

Prerequisites

All listed software is fully supported for free versions (Community, Express etc.)

1. Internet Information Services version 6 or higher
2. Microsoft SQL Server 2016 or higher (probably 2008 R2 would also work but not tested yet).
3. Microsoft Visual Studio 2015 or later

Installation process

1. Download the complete solution code (or pull it from Your source control)
2. By using MS Visual Studio, open the solution file CAFE.sln located in the root directory
3. Perform application publish into a local direction (for publishing to Your server directly You first need to configure some server side-service. Webdeploy-method is recommended: https://docs.microsoft.com/de-de/aspnet/web-forms/overview/deployment/configuring-server-environments-for-web-deployment/configuring-a-web-server-for-web-deploy-publishing-remote-agent)
   1. In the Solution Explorer window, right-mouse-click on the CAFE.Web project. The context menu is opened
   2. In the context menu, click "Publish…"
   3. Use "local" profile or create Your own by clicking the "New Profile…" link
   4. Select "File System" if prompted for publish method
   5. Set "Folder" (also called "Target location") to a desired destination where You want to put published files (temporary location if You are not publishing to a server's application folder directly). (Further called in this document "YOUR_PUBLISH_FOLDER")
   6. Follow the wizard steps to create/save the publish profile
   7. Click "Publish" to build the project and copy executable application into the folder specified on step 3.5.
   8. Wait for the publish process to complete (check "Output" window)
   9. Examine the "Output" window for any errors.
4. Add Plugins to the folder App_Code/Plugins:
   1. Examine the folder YOUR_PUBLISH_FOLDER/App_Code/Plugins
   2. If the folder 4.1. contains files CAFE.Plugins.XXX.dll skip the section 4 completely
   3. Rebuild the complete solution by clicking "main-menu=>Build=>Rebuild Solution" In Visual Studio
   4. Locate the App_Code folder at the location YOUR SOURCE CODE IS PLACED
   5. Locate plugins executables, which are typically located in SolutionFolder/CAFE.Web/App_Code/Plugins
   6. Copy all CAFE.Plugins.XXX.dll files into the App_Code/Plugins folder of the published application (section 3)
5. Copy EntityFramework.SqlServer.dll into the /bin folder:

1. Examine the folder YOUR_PUBLISH_FOLDER/bin
2. If it contains the file EntityFramework.SqlServer.dll skip the section 5 completely
3. If not yet done, rebuild the application as described in 4.3.
4. Locate the CAFE.Web/bin folder at the location YOUR SOURCE CODE IS PLACED
5. Copy the file EntityFramework.SqlServer.dll from this folder into the /bin folder of the published application (section 3)
6. Copy the content of YOUR_PUBLISH_FOLDER into the folder of Your choice on the server
7. Set the Default connectionString in the Web.config to point to Your MS SQLSERVER. The Database with the chosen name should NOT EXIST if You are installing the application for the first time
8. Configure the application by means of IIS accordingly to Your preferences. You can find a howto for example here: https://ginesys.atlassian.net/wiki/spaces/PUB/pages/53903375/How+To+Add+an+application+in+IIS+manager
9. Start the application by navigating Your internet browser to the URL set in step 8
10. You can login with initial credentials: login: adminFirst   password: 111111