

# Sample Application Installation Guide

The sample application is an open source code intended for the developers to easily learn how to use the object library, copy snippets or even reuse the web user controls in their web applications.

## Requirements

The Sample Application was developed on a Windows7 developer's workstation using Visual Studio 2010, SQL server Express 2008, IIS7 and IE10 and Google Chrome browsers. The Application was not tested on other platforms but it should work as well on a Windows XP developer's workstation with other versions of Visual Studio and SQL server. There may be some compatibility issues with older browser mostly with java scripts that are unrelated to the core functionalities of Visual Access Controls object library.

## Database Installation

1. Create a new empty database in SQL Server 2008 (or SQL Server 2008 Express edition). You can call it VisualAccessControl
2. Execute the script **VisualAccessControlSampleDB\_SQL2008.sql** to create the necessary database objects.

## Visual Studio solution

1. Create a blank solution in Microsoft Visual Studio
2. Add the project of your choice from the Samples directory. The sample application comes in 4 different project-type/language combinations:
  - *csWebApp folder is an ASP.Net Web Application project in C#*
  - *csWebsite folder is an AP.Net WebSite project in C#*
  - *vbWebApp folder is an ASP.Net Web Application project in VB.Net*
  - *vbWebsite folder is an AP.Net WebSite project in VB.Net*

3. Edit web.config to add your license key you received by email.

```
<appSettings>
  <add key="VisualAccessControlsLicenseKey" value="License_Key_Goes_Here" />
</appSettings>
```

4. Edit the connection string in web.config to point to the newly created database. For example:

```
<connectionStrings>
  <add name="VacSqlServer"
    connectionString="data source=.\SQLEXPRESS;database=VisualAccessControl;uid=sa;pwd=sa;"
    providerName="System.Data.SqlClient"/>
</connectionStrings>
```

## Default login

The default administrator's login is:

User name: **admin**

Password: **admin**