

2010



USER GUIDE: CHAPTER 1
PROJECT WIZARD

Membership Page

Membership Options

There are three available membership options.



You can choose to generate with *ASP.NET* membership, giving you an integrated user/role management system. Administrators will be able to access the membership page in the web application.

Windows Authentication uses your *Windows* login and password to access the web application.

The custom authentication option gives you the ability to custom code your own membership management solution.

Below is an example of the *Membership Page*. The first three checkboxes are the available membership options.

Authentication and Membership

Please select authentication and membership options for your application. Some options will require custom coding or not compatible with each other.

Application Membership Features:

<input checked="" type="checkbox"/> Enable support for ASP.NET Membership with membership bar and user manager.	ASP.NET Membership gives you a built-in way to validate and store user credentials and helps you manage user authentication in your Web sites.
<input type="checkbox"/> Enable Windows Authentication . Recommended for <i>Intranet</i> applications only.	Standard ASP.NET membership features can be enhanced with AJAX-enabled user and role manager. Membership bar component will be displayed at the top of all pages and will provide an attractive AJAX-enabled login window, access to self-registration, password recovery, and user account modification with no code to write.
<input type="checkbox"/> Enable custom authentication and membership implementation. Requires additional coding.	ASP.NET Membership requires an instance of Microsoft SQL Express 2008 installed on your computer. You may opt to host a standalone database membership database or keep the membership structures in your own database.
<input type="checkbox"/> Enable a dedicated login page instead of a fly-over login dialog.	
<input checked="" type="checkbox"/> Display "Remember Me" option on the fly-over login dialog.	
<input type="checkbox"/> Login option "Remember Me" is set by default.	
<input checked="" type="checkbox"/> Display "Password Recovery" link on the fly-over login dialog.	
<input checked="" type="checkbox"/> Display "Sign Up" link on the fly-over login dialog.	
<input checked="" type="checkbox"/> Display "My Account" link on the membership bar.	
<input checked="" type="checkbox"/> Display "Help" link on the membership bar and support page-level help.	
<input type="checkbox"/> Detect if user is idle for longer than <input type="text" value="15"/> minutes and log the user out of the application.	
<input checked="" type="checkbox"/> Membership will use a standalone database that already exists.	

Specify a valid connection string compatible with the selected data provider if you want to use a standalone membership database.

Data Provider:

Connection String:

If the connection string is left blank and membership is enabled then ASP.NET will expect that **Microsoft SQL Express** is installed on this computer.
 Click [here](#) if you need assistance to build the connection string.

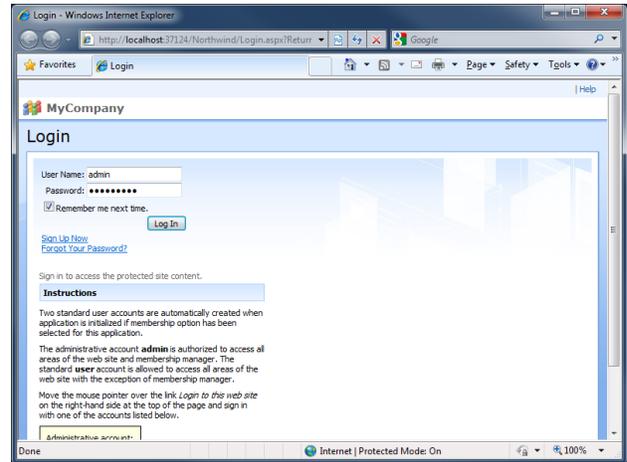
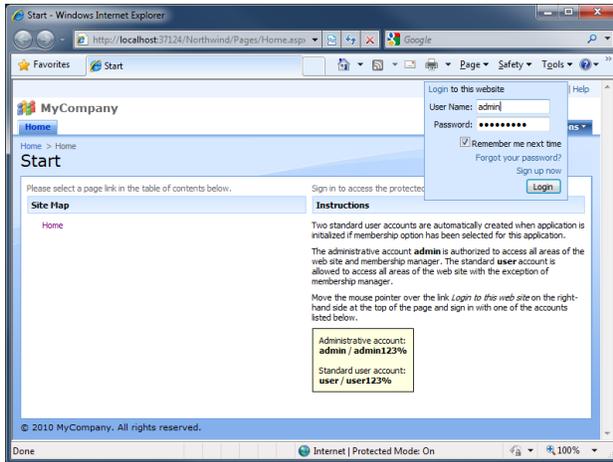
Cancel Back Next

Dedicated Login

You can create a dedicated login page by checking the checkbox. This dedicated login page will appear when you try to open the web application, and is used instead of the flyover login dialog. This option is available for *ASP.NET* membership and custom authentication.

Enable a dedicated login page instead of a fly-over login dialog.

The standard flyover login dialog is displayed to the left. The dedicated login page is displayed to the right.

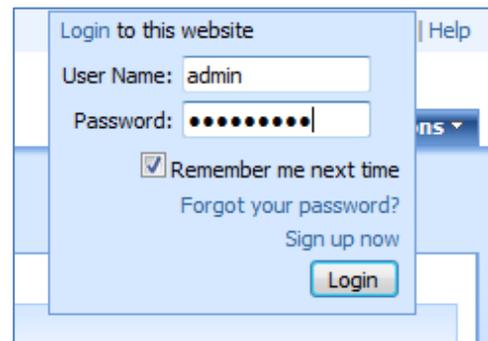
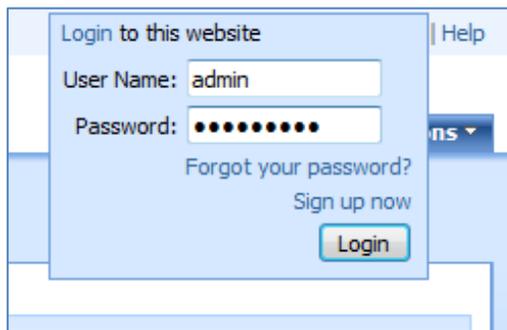


Remember Me

You can choose to display a *Remember Me* checkbox on the login dialog. If checked, it will remember the last entered user credentials. You can also choose to have it checked or unchecked by default.

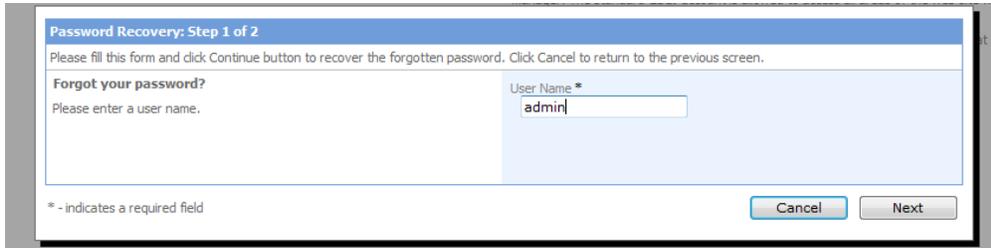
Display "Remember Me" option on the fly-over login dialog.
 Login option "Remember Me" is set by default.

On the left, you can see the login dialog without the *Remember Me* option. On the right, that option is enabled.



Password Recovery

You can choose to enable the *Forgot your password?* link. Click on the link on the login dialog to go to the *Password Recovery* screen. First, it will ask you for your username.



Password Recovery: Step 1 of 2
Please fill this form and click Continue button to recover the forgotten password. Click Cancel to return to the previous screen.

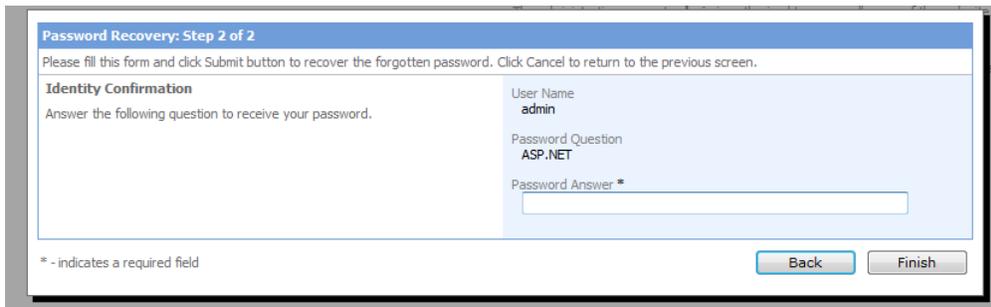
Forgot your password?
Please enter a user name.

User Name *
admin

* - indicates a required field

Cancel Next

Type in the username of the account you would like to recover, and press *Next*. It will ask you for the answer to your security question. When answered, an email will be sent to the address specified in the account.



Password Recovery: Step 2 of 2
Please fill this form and click Submit button to recover the forgotten password. Click Cancel to return to the previous screen.

Identity Confirmation
Answer the following question to receive your password.

User Name
admin

Password Question
ASP.NET

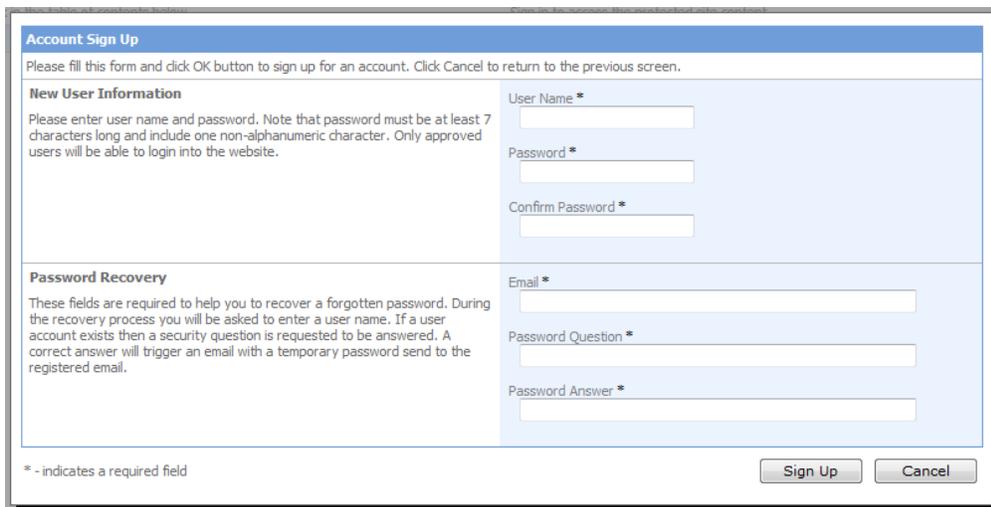
Password Answer *

* - indicates a required field

Back Finish

Sign Up

You can choose to have a *Sign Up Now* link on the login dialog. This will allow users to register themselves in the application. In the screen that appears, specify a user name, password, password question and answer, email, and press *Sign Up*. By default, the account will have standard permissions. You can change this by logging in as administrator and changing the permissions in the *Membership* page.



Account Sign Up
Please fill this form and click OK button to sign up for an account. Click Cancel to return to the previous screen.

New User Information
Please enter user name and password. Note that password must be at least 7 characters long and include one non-alphanumeric character. Only approved users will be able to login into the website.

User Name *
Password *
Confirm Password *

Password Recovery
These fields are required to help you to recover a forgotten password. During the recovery process you will be asked to enter a user name. If a user account exists then a security question is requested to be answered. A correct answer will trigger an email with a temporary password send to the registered email.

Email *
Password Question *
Password Answer *

* - indicates a required field

Sign Up Cancel

My Account

The *My Account* link is available on the membership bar when a user is logged in.

The screenshot shows the top navigation bar of the MyCompany website. The membership bar includes links for Home, Customers, Employees, Categories, Customer Demographics, Region, Reports, and Membership. The My Account link is highlighted in the Membership bar. Below the navigation bar, the page content is divided into two columns. The left column contains a 'Start' section with a 'Site Map' tree view listing various site sections like Home, Customers, Orders, Employees, etc. The right column contains an 'Instructions' section with text about user accounts and a box listing administrative and standard user accounts.

It allows the user to change their password, email, and security question and answer.

The screenshot shows the 'My Account' form. The form is titled 'My Account' and contains a message: 'Please review your membership information below. Click Update My Account to change this record, or click Cancel to return back.' The form is divided into three sections: 1. Current Password, 2. New Password (Optional), and 3. Email & Password Recovery (Optional). Each section has a text box for user input and a label for the field. The 'Current Password' section has a 'User Name' field with the value 'admin' and a 'Password *' field. The 'New Password (Optional)' section has 'New Password *' and 'Confirm New Password *' fields. The 'Email & Password Recovery (Optional)' section has 'Email *' (with value 'admin2@MyCompany.com'), 'Password Question *' (with value 'ASP.NET'), and 'Password Answer (not displayed for your protection) *' fields. At the bottom of the form, there is a legend: '* - indicates a required field' and two buttons: 'Update My Account' and 'Cancel'.

Idle User Detection

You can choose to enable *Idle User Detection*, as well as specify the logout time.

Detect if user is idle for longer than minutes and log the user out of the application.

This feature will detect a lack of activity from the user. When the specified amount of time has passed, a login notification will appear. You will need to login again to access the application.

The screenshot shows a table titled 'list of customers.' with columns: #, Company Name, Contact Name, Contact Title, Address, City, Region, Postal Code, Country, and Phone. A dialog box is overlaid on the table with the text 'Are you still there? Please login again.' and a 'Login' button.

#	Company Name	Contact Name	Contact Title	Address	City	Region	Postal Code	Country	Phone
	Alfreds Futterkiste	Maria Anders	Sales Representative	Obere Str. 57	Berlin	n/a	12209	Germany	030-0074321
	Ana Trujillo Emparedados y helados	Ana Trujillo	Owner	Avda. de la Constitución 2222	México D.F.	n/a	05021	Mexico	(5) 555-4729
	Antonio Moreno Taquería	Antonio More		as 2312	México D.F.	n/a	05023	Mexico	(5) 555-3932
	Around the Horn	Thomas Hard		iver Sq.	London	n/a	WA1 1DP	UK	(171) 555-77
	Berglunds snabbköp	Christina Berg		agen 8	Luleå	n/a	S-958 22	Sweden	0921-12 34 6
	Blauer See Delikatessen	Hanna Moos	Sales Representative	Forsterstr. 57	Mannheim	n/a	68306	Germany	0621-08460
	Blonde sds père et fils	Frédérique Citeaux	Marketing Manager	24, place Kléber	Strasbourg	n/a	67000	France	88.60.15.31
	Bólido Comidas preparadas	Martin Sommer	Owner	C/ Araquil, 67	Madrid	n/a	28023	Spain	(91) 555 22 8
	Bon app'	Laurence Lebihan	Owner	12, rue des Bouchers	Marseille	n/a	13008	France	91.24.45.40
	Bottom-Dollar Markets	Elizabeth Lincoln	Accounting Manager	23 Tsawassen Blvd.	Tsawassen	BC	T2F 8M4	Canada	(604) 555-47

Standalone Membership Database

You also have the option of using a standalone membership database for the application. If left unchecked, the membership will be stored in the application.

Membership will use a [standalone database](#) that already exists.

Specify a valid connection string compatible with the selected data provider if you want to use a standalone membership database.

Data Provider:

Connection String:

- If the connection string is left blank and membership is enabled then ASP.NET will expect that [Microsoft SQL Express](#) is installed on this computer.
- Click [here](#) if you need assistance to build the connection string.

View the instructions to easily create a new standalone database application at <http://blog.codeontime.com/2010/03/standalone-aspnet-membership-database.html>.

Membership Page

By choosing the ASP.NET Membership option, a membership page will be generated for your application. This page is accessible to administrators by clicking on the last tab at the top of the page.

The screenshot shows the 'Membership Manager' page. It has a navigation menu with 'Home', 'Customers', 'Employees', 'Categories', 'Customer Demographics', 'Region', 'Reports', and 'Membership'. The 'Membership' tab is selected. The page title is 'Membership Manager' and it shows a list of membership user records.

User Name	Is Approved	Email	Is Locked Out	Create Date	Last Login Date	Comment
admin	Yes	admin2@MyCompany.com	No	4/25/2010 4:00 PM	9/26/2010 1:18 AM	n/a
user	Yes	user@MyCompany.com	No	4/25/2010 4:00 PM	9/14/2010 9:18 AM	n/a

Showing 1-2 of 2 items | Refresh

You can use this page to approve accounts, edit roles, modify account information, and view activity and login statistics.

Home > Membership

Membership Manager

Users Roles

Please review user membership information below. Click Edit to change this record, click Delete to delete the record, or click Cancel/Close to return back.

View: **Review User** ▾

* - indicates a required field

User Information

Please select user roles that most closely match user's responsibilities. Roles control access to the areas of this web site. Please contact system administrator if role access restrictions must be changed.

Enter any additional comments about this user account. Comment is not visible to the user.

User Name
admin

Roles
 Administrators Sales Users
 Customers Shippers

Comment

This user account is approved

Password Recovery

During the recovery of a forgotten password the user will be asked to enter a user name. If a user account exists then a security question is requested to be answered. A correct answer will trigger an email with a temporary password send to the user.

Change locked out flag to 'No' if the user has been locked out after reaching a maximum number of failed login attempts and you want to allow user to login again.

Email *

Password Question
ASP.NET

Is Locked Out *

You can also use the Roles tab modify, delete, and create new roles.

History | Permalink Welcome **admin**, Today is Saturday, September 25, 2010 | My Account | Logout | Help

MyCompany

Home Customers Employees Categories Customer Demographics Region Reports **Membership** Site Actions ▾

Home > Membership

Membership Manager

Users **Roles**

This is a list of membership roles.

Quick Find 🔍 New ▾ Actions ▾ View: **Roles** ▾

Role Name	Description
Administrators	n/a
Customers	n/a
Sales	n/a
Shippers	n/a
Users	n/a

Showing 1-5 of 5 items | Refresh

This is a list of membership user records that belong to a selected role.

Quick Find 🔍 New ▾ Actions ▾ View: **Users in Role** ▾

User Name	Is Approved	Email	Is Locked Out	Create Date	Last Login Date	Comment
admin	Yes	admin2@MyCompany.com	No	4/25/2010 4:00 PM	9/26/2010 1:18 AM	n/a

Showing 1-1 of 1 items | Refresh