

Offer registration to your [customers](#) and allow them to save their addresses, to edit their private data, provide them [personalized content](#) and much more.

Kentico allows you to configure the authentication process with numerous of external services or you can [create your own internal registration and sign-in](#). If you want to set up authentication via an external service, you can do it with:

- [Facebook](#)
- [Microsoft account \(Windows Live ID\)](#)
- [OpenID](#)
- [And others](#)

You can also customize your Kentico and [implement a custom external authentication](#). On this page, you can find basic information about required web parts and settings for creating internal registration and sign-in.



To learn more detailed information about registration and authentication, see [User registration and authentication](#).

## Creating internal registration and sign-in

### Registration process

Before you start solving sign-in procedure, set up registration. For registering, you can use either the [Registration form web part](#) or the [Custom registration form web part](#).



#### Using email addresses as user names

If you want to use a customer's email address as their user name for signing-in, you need to solve different sets of allowed characters. For example, email addresses are by default valid with plus symbols (+), but user names cannot contain this character. You can adjust the behavior with the [CMSUserValidationRegEx web.config key](#).

### Using the Registration form web part

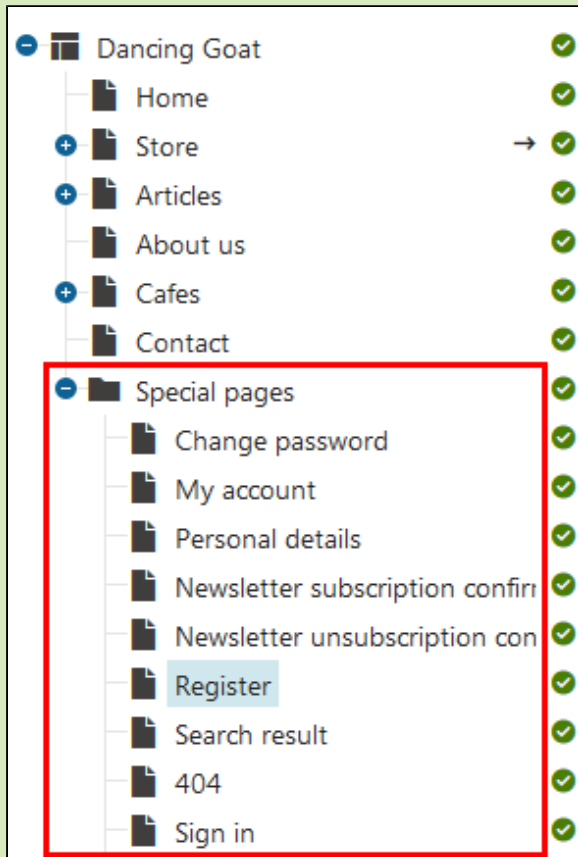
The **Registration form** provides a basic ready-made registration form. You can place the web part onto any page without setting any properties. To create such a registration page:

1. [Create a new page](#) in the **Pages** application.

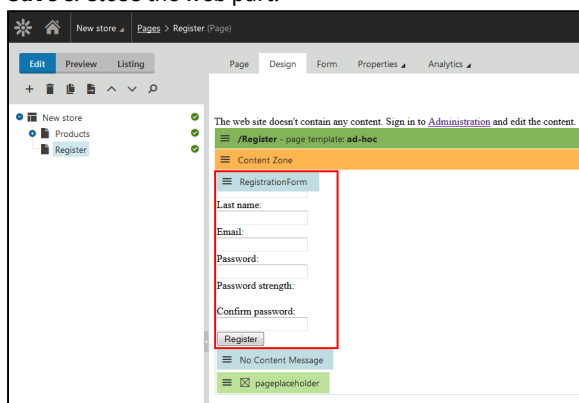


If you create a page based on the parent template, do not forget to clone the template as ad-hoc or save it as a new template on the **Properties -> Template** tab.

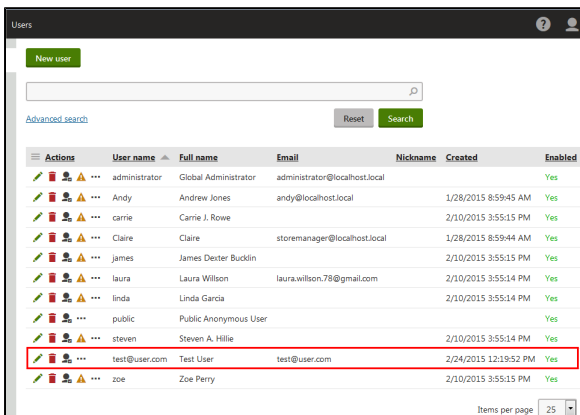
- ✓ Create the page in a folder with special pages (registration, search results, error 404 page, etc.) to easily separate these pages from pages in the site navigation.



2. Place the **Registration form** web part on the page.
3. (Optional) Change properties of the registration web part.
4. **Save & Close** the web part.



If you now open the page on the live site and register a user, you will see the user in the **Users** application.



Actions	User name	Full name	Email	Nickname	Created	Enabled
	administrator	Global Administrator	administrator@localhost.local			Yes
	Andy	Andrew Jones	andy@localhost.local		1/28/2015 8:59:45 AM	Yes
	carrie	Carrie J. Rowe			2/10/2015 3:55:15 PM	Yes
	Claire	Claire	storemanager@localhost.local		1/28/2015 8:59:44 AM	Yes
	james	James Dexter Bucklin			2/10/2015 3:55:15 PM	Yes
	laura	Laura Wilson	laura.wilson.78@gmail.com		2/10/2015 3:55:14 PM	Yes
	linda	Linda Garcia			2/10/2015 3:55:14 PM	Yes
	public	Public Anonymous User				Yes
	steven	Steven A. Hillie			2/10/2015 3:55:14 PM	Yes
	test@user.com	Test User	test@user.com		2/24/2015 12:19:52 PM	Yes
	zoe	Zoe Perry			2/10/2015 3:55:15 PM	Yes

## Using the Custom registration form web part

Use the **Custom registration form** web part for situations where you want a different registration form than the one provided by the **Registration form** web part. For example, when you want users to provide different information during registration or if you wish to customize the form's layout.

See an example in [Using the Registration form and Custom registration form web parts](#).

## Sign-in and sign-out process

To enable signing in, use [the same process](#) as for the **Registration form** web part but place the **Logon form** web part on the sign-in page. In the properties of the web part, you can, for example, set where the user is redirected after signing in.

For signing out, place the **Sign out button** web part on a page.



See the sample *Dancing Goat* site to learn practical use of the sign-in/sign-out process.

## Pre-defined objects and settings of registered customers

One of the advantages of registered customers is that the system remembers their previous [orders](#) and settings.

By default, if a registered customer signs in, the store switches to the currency of their last order on the site. Also, when a registered customer goes through the [checkout process](#), the payment method and shipping option from their last order are pre-filled in their fields.

See [Customizing customers' preferred currency, payment method and shipping option](#) to learn how to change the default behavior.