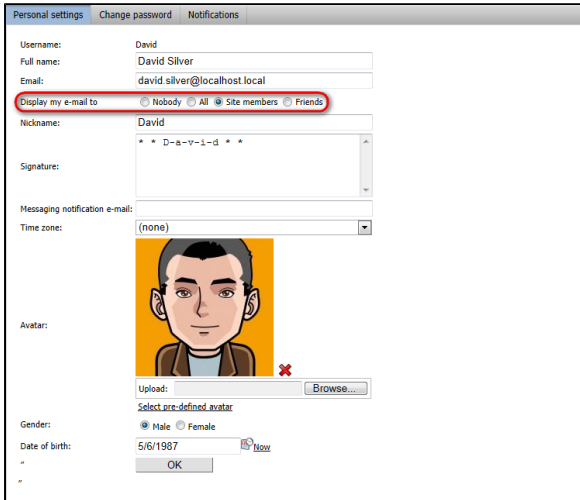



You can give users the option of changing the visibility of fields in their user profiles. This way, users can choose which information they share with others in the system.



## Enabling field visibility control for form fields

You can add visibility selectors to any user profile fields:

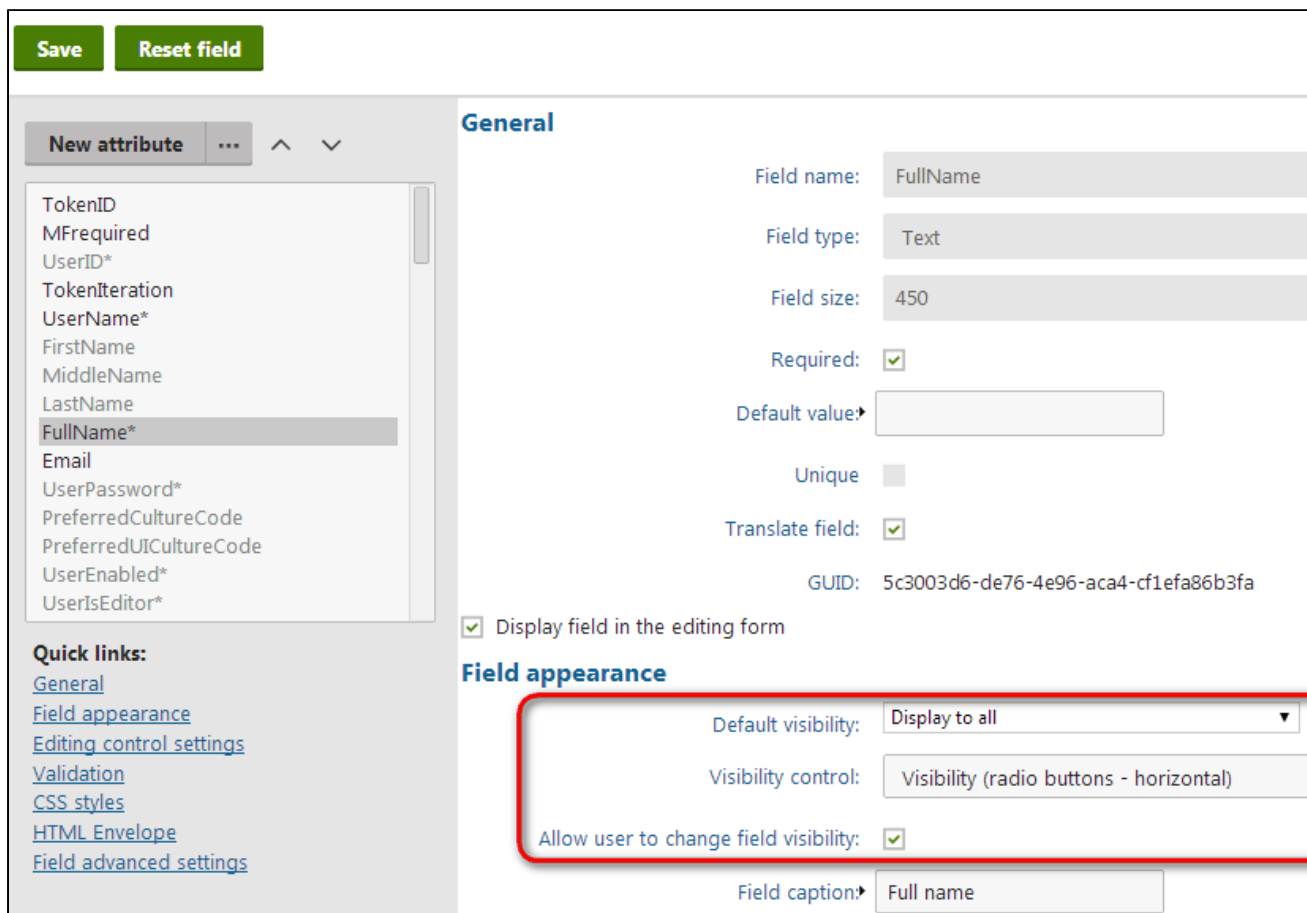
 If you are not familiar with the concept of alternative forms, see [Creating alternative forms](#) for more information.

1. Open the **Modules** application.
2. Edit the **Membership** module.
3. Open the **Classes** tab.
4. Edit the **User** (cms.user) class.
5. Switch to the **Alternative forms** tab.

The alternative forms of the **User** class represent various types of forms that the system uses to display and edit the data of user accounts. You can add visibility control for any of the forms.

For example, the following steps describe how to allow users to hide the **Full name** field in public profiles:

1. **Edit** the **Edit profile** alternative form.
2. Open the **Fields** tab.
3. Select the **FullName** field in the list.
4. Enable the **Allow user to change field visibility** option.
5. Choose **Visibility (radio buttons - horizontal)** as the field's **Visibility control**.
6. Click **Save**.



The screenshot shows the Kentico field configuration interface. At the top, there are 'Save' and 'Reset field' buttons. On the left, a list of attributes is shown, with 'FullName\*' selected. Below this list are 'Quick links' for General, Field appearance, Editing control settings, Validation, CSS styles, HTML Envelope, and Field advanced settings. The main area is titled 'General' and contains the following settings:

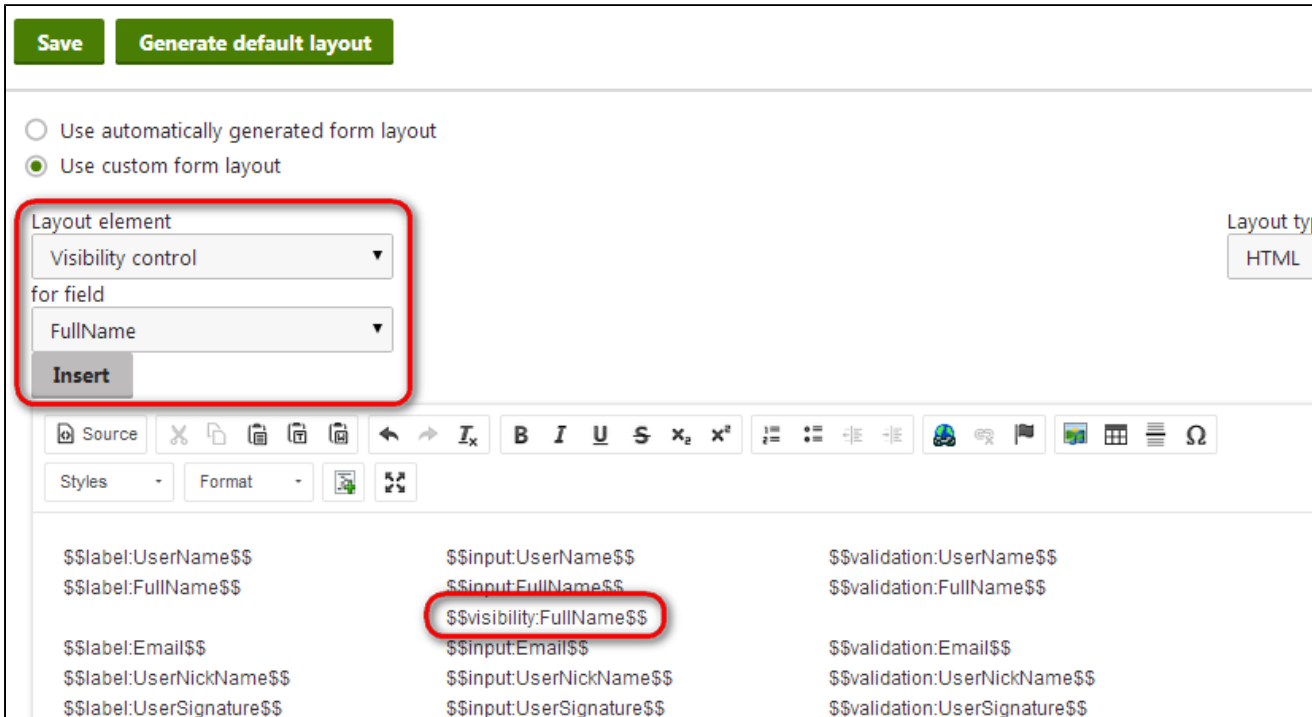
- Field name: FullName
- Field type: Text
- Field size: 450
- Required: ☒
- Default value: (empty text box)
- Unique: ☐
- Translate field: ☒
- GUID: 5c3003d6-de76-4e96-aca4-cf1efa86b3fa
- ☒ Display field in the editing form

Below the 'General' section is the 'Field appearance' section, which is highlighted with a red border. It contains the following settings:

- Default visibility: Display to all (dropdown menu)
- Visibility control: Visibility (radio buttons - horizontal)
- Allow user to change field visibility: ☒
- Field caption: Full name

You also need to insert the visibility control into the form's layout:

1. Switch to the **Layout** tab of the alternative form editing interface.
2. If you are editing one of the default alternative forms, click **Customize**.
3. Select **Use custom form layout**.
4. Click **Generate default layout**. A default table layout appears in the editor.
5. Place the cursor into the desired location for the visibility control.
6. Select **Visibility control** as the **Layout element** and the associated form field (for example *FullName*).
7. Click **Insert**.
8. Click **Save** when you are done editing the form layout.



Save Generate default layout

☐ Use automatically generated form layout  
☒ Use custom form layout

Layout element  
 Visibility control  
 for field  
 FullName  
 Insert

Layout type  
 HTML

Source Styles Format

\$\$label:UserName\$\$	\$\$input:UserName\$\$	\$\$validation:UserName\$\$
\$\$label:FullName\$\$	\$\$input:FullName\$\$	\$\$validation:FullName\$\$
\$\$label:Email\$\$	\$\$input:Email\$\$	\$\$validation:Email\$\$
\$\$label:UserNickName\$\$	\$\$input:UserNickName\$\$	\$\$validation:UserNickName\$\$
\$\$label:UserSignature\$\$	\$\$input:UserSignature\$\$	\$\$validation:UserSignature\$\$

## Allowing field visibility control in web parts

Forms are displayed on websites by adding [web parts](#) onto pages. To allow users to control visibility of form fields, you need to **prepare an appropriate alternative form** and configure the properties of the web parts according to the following information:

### User public profile

- **Form name** - specifies the full name of the desired alternative form (*cms.user.DisplayProfile* by default).
- **Apply visibility settings** - check to enable visibility control.
- **Use visibility settings from form** - selects the form whose visibility settings the web part uses (if empty, the form specified by *Form name* property is used).

### Custom registration form

- **Alternative form** - specify the full name of the desired alternative form (*cms.user.RegistrationForm* by default).

### My account

- **Form name** - specify the full name of the desired alternative form (*cms.user.EditProfile* by default).
- **Allow user to edit field visibility** - check to enable visibility control.

For example, to add visibility control to the account page on the sample Corporate site:

1. Open the **Pages** application.
2. Select the **Special pages/User/My Account** page in the content tree.
3. Open the **Design** tab and **Configure** the **My account** web part.
4. Make sure that the correct alternative form is assigned in the **Form name** property (*cms.user.EditProfile* for the *Edit profile* form modified in the example above).
5. Enable the **Allow user to edit field visibility** property.
6. Click **OK**.

If you log in on the live site and open the **My account** page, you can see the visibility controls for fields in the profile editing form.

Username:	Andy
Full name:	<input type="text" value="Andrew Jones"/>
	<input type="radio"/> Nobody <input type="radio"/> All <input type="radio"/> Site members <input checked="" type="radio"/> Friends
E-mail:	<input type="text" value="andy@localhost.local"/>
Nickname:	<input type="text"/>