

Permissions provide a way to control access to particular sections of the administration interface (applications), pages in the content tree and [custom tables](#).

Assigning permissions

You can assign permissions in the **Permissions** application. Permissions can be assigned only to [roles](#), not to individual users.

In addition to global roles defined for all sites in the system, every website has its own set of roles. **Permissions are assigned to these roles**, which means that every website can use a different configuration of role permissions as necessary.

Site

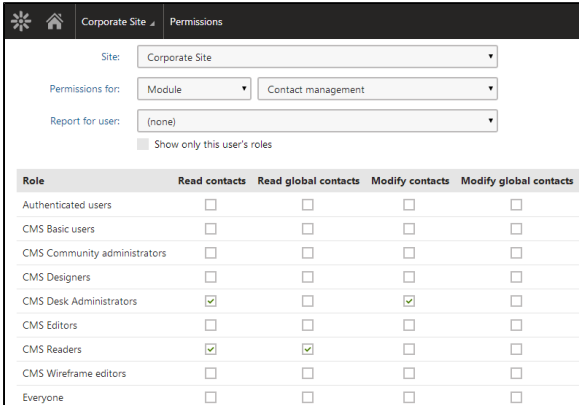
Using the **Site** drop-down list, select a site whose roles you want to configure the permissions for. After you select a site, the available roles appear in a list below.

Permissions for

Using the first **Permission for** drop-down list, you can choose from the following three types of permissions:

- **Modules** – permissions for actions related to specific Kentico features.
- **Page types** – permissions applied to all pages of a particular type. These permissions represent one level of the three-level page permissions hierarchy, as described in [Configuring page permissions](#).
- **Custom tables** – permissions for [custom tables](#).

Then you can select the appropriate module, page type or custom table from the second drop-down list and grant the permissions to roles using the check-boxes.



Role	Read contacts	Read global contacts	Modify contacts	Modify global contacts
Authenticated users	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CMS Basic users	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CMS Community administrators	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CMS Designers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CMS Desk Administrators	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CMS Editors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CMS Readers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CMS Wireframe editors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Everyone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If you do not have the global administrator privilege level, you may come across grayed-out check boxes:



- Selected grayed-out check-box – the permission is granted to the role, and only global administrators can change it.
- Cleared grayed-out check-box – the permission is not granted to the role, and only global administrators can change it.

These grayed-out check-boxes are also accompanied by a warning icon (⚠) in the header row of the table, indicating that the permission can only be granted to roles by global administrators.

Report for user

As permissions are assigned to roles, not directly to users, it is possible to display a permission report for each website user using the **Report for user** drop-down list. The system displays a sum of all permissions granted to the user's roles highlighted in green color. Roles where the selected user is a member are highlighted in yellow color.

If you enable the **Show only this user's roles** check-box, only the yellow roles will be displayed in the matrix.

Corporate Site ▾

Permissions

Site: Corporate Site ▾

Permissions for: Module ▾ Contact management ▾

Report for user: Sam Serious (Sam) ▾

☒ Show only this user's roles

Role	Read contacts	Read global contacts	Modify contacts	Modify global contacts	Read accounts
Sam Serious (Sam)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Authenticated users	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CMS Basic users	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CMS Designers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CMS Desk Administrators	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CMS Editors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Everyone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gold Partners	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permission-related settings for users

When editing users in the **Users** application, you can set the **Privilege level**. The privilege level provides an additional security layer and affects how the system checks permissions:

Privilege level	Description
None	The user cannot access the system's administration interface. Ability to view pages and perform actions on the live site depends on the site's security options and the roles assigned to the user.
Editor	<p>The user can access the administration interface and on-site editing mode for all sites assigned on the Sites tab.</p> <p>The Editor privilege level does not grant any permissions – it only differentiates between site editors and registered users who are limited to the live website. To allow editors to access applications and perform actions, you need to assign roles.</p>
Administrator	<p>The user has unrestricted access to non-global applications for all sites in the system (administrators skip permission and UI personalization checks).</p> <p>However, administrators CANNOT:</p> <ul style="list-style-type: none"> • Access applications that are restricted to global administrators (typically those that affect the entire system, for example <i>Sites</i>) • Perform certain actions restricted only to global administrators • Upgrade the privilege level to <i>global administrator</i> for their own account • Grant users the administrator privilege level • Edit the user accounts of other administrators
Global administrator	The user has full access to all parts of the system for all sites, and can perform any operations (regardless of permissions or other settings). Global administrators are the only users who have full access to all global applications.