

You can configure settings for sites in the **Settings** application.

There are two basic types of settings:

- **Global** – apply to all sites in the system, unless individual sites override the values.
- **Site-specific** – apply to the selected **Site**. The site settings load the global values unless you disable the *Inherit from global settings* option for individual settings and enter different values.



#### Notes

- Some settings are only available as global settings.
- Settings that alter page markup on the live site may not come into effect immediately. You may need to wait for the site's [output cache](#) to expire or clear the cache manually in the **System** application.

## Accessing the settings application

Only two types of users can configure settings in the **Settings** application:

- Users with the Global administrator [privilege level](#)
- Users who belong to [roles](#) with the **Configure settings** [permission](#) for the **CMS** module

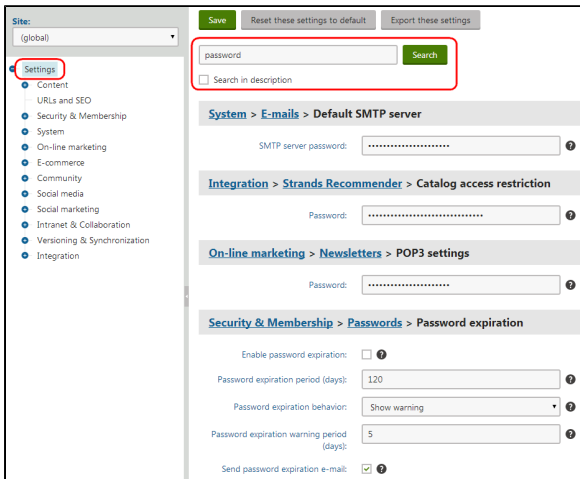
Users without the Global administrator privilege level can only configure setting values for the current site (global-only settings are not available), and cannot access certain security-sensitive settings.

## Searching for settings

There is a very large number of settings in Kentico. To find a particular setting among all the categories:

1. In the **Settings** application, select the root of the settings tree (**Settings**).
2. Type the name of the setting or related words into the field at the top of the page.
3. Click **Search**.
  - If you check **Search in description**, the search also finds settings that have the given text in their description (tooltip).

The page displays all settings that contain the search text in their name. You can edit the values of the settings directly.



## Resetting settings

Users with the Global administrator [privilege level](#) can reset settings to their default values:

1. Select a category in the **Settings** application.
2. Choose *(global)* in the **Site** selector above the settings tree.

3. Click **Reset these settings to default**.
4. Click **OK** in the confirmation dialog.
5. Click **Save**.

All settings in the given category now have the default value defined in the **Default value** property of the corresponding keys.

## Exporting the setting values

Users with the Global administrator [privilege level](#) can export the values of all settings in the selected category to a text file. Click **Export these settings** in the header of the setting page. Exporting settings can be useful, for example when consulting issues with Kentico support.

## Loading the values of settings in code

The Kentico API allows you to check the values of settings in your code. You can load values of both the default and [custom](#) settings.

Call the following methods of the *SettingsKeyInfoProvider* class according to the data type that you wish to use for the setting's value:

- **GetBoolValue**
- **GetValue** (for string values)
- **GetIntValue**
- **GetDecimalValue** (usable with settings of the *Floating-point number* type)
- **GetDoubleValue** (usable with settings of the *Floating-point number* type)

The methods accept a string parameter that identifies the setting in the following format: **<site code name>.<settings key code name>**



**Note:** When loading global-only settings, only enter the code name of the required settings key in the parameter.

For example:

```
using CMS.DataEngine;
using CMS.SiteProvider;

...

string value = SettingsKeyInfoProvider.GetValue(SiteContext.CurrentSiteName + ".
CMSDefaultAliasPath");
```

## Getting setting values in macro expressions



**Note:** Only users with the Global administrator [privilege level](#) can create macros that load the values of settings. The *Configure settings* [permission](#) for the CMS module is not sufficient for this purpose.

[Macro expressions](#) allow you to:

- Dynamically insert the values of settings into most fields in the Kentico administration interface
- Work with settings in macro conditions or other expressions with advanced logic

You can load values of both the default and custom settings.

Use the following expression to get setting values inside macros: **Settings.<settings key code name>**

For example:



```
{% Settings.CMSStoreFilesInFileSystem %}
```

The macro returns the setting's value for the currently running site (or the global value for global-only settings). If you need to access the global value of a setting, you can use the following macro expression: *GlobalObjects.SettingsKeys.<settings key code name>.KeyValue*