# Bulkmanager User manual



1	INT	RODUCTION	3
2	INS	TALLATION	ł
3	USI	NG BULK MANAGER	5
	3.1	Query data	5
	3.2	Select criteria options	3
	3.3	Overview	3
	3.4	Select additional columns	7
	3.5	Drag and drop columns in overview	7
	3.6	Execute bulk action	7
	3.7	Save search criteria	7
3.7		1 Save options 8	3
	3.7.	2 Saved definitions in the tree	3
4	МА	NUAL INSTALLATION/CONFIGURATION	)
	4.1	Manual installation of files	)
5	TRC	DUBLESHOOTING	L
	5.1	I don't see the Bulkmanager package in my developer section	
	5.2	I can only manage content	
	5.3	I get an Invalid License exception	l
	5.4	How can I select more query fields?	
	5.5	I can't see the developer section	

## 1 Introduction

Bulkmanager helps you search content, media and members in Umbraco on various criteria and allows you to use bulk operations on selected items. The following bulk operations are supported by default:

- Delete
- Publish (content only)
- Unpublish (content only)

If you have a license you can use a lot more bulk operations, such as:

- Search media and members
- Move Documents and media
- Delete Media and members
- Assign member groups
- Bulk Lock/Unlock/approve members

Bulkmanager is compatible with Umbraco version 4.7<sup>1</sup> and up. Bulkmanager is compatible with SQL Server (Express) only.

<sup>&</sup>lt;sup>1</sup> Drag and drop columns is only supported in V7+

# 2 Installation

Install the Bulkmanager package using the Umbraco package installer.

۲	install package	
۵	Please note: installing a package constitues you the install is completer	ontaining several items and files can take some time. Bo not refresh the page or navigate away before, the installer d.
	installing the package: Bulkina	an ageir :
* •	Name Author More info License Accept license	Bulkmanager Version: 1.0 Soeteman Software http://www.soetemansoftware.nl/bulkmanager Bulkmanager License agreement IV Accept License
Ē	Read me	Bulkmanager helps you search content, media and members in Umbraco on various criteria and allows you to use bulk operations on selected items. The following bulk operations are supported by default: - Delete - Publish (content only) - Unpublish (content only)
0		Binary files in the package! Read more

Make sure that the installer has modify rights on the following folders:

- /bin
- /app\_plugins

If for some reason you can't give the installer these rights, you can install the package manually. Read the chapter manual configuration how to do this.

Once the package is installed you have an extra folder in your developer section called Bulk manager. You might need a page refresh to see this folder.

# 3 Using bulk manager

In the developer section you see the new "Manage" tree open this tree and you will see the following items<sup>2</sup>. Click on the item you want to manage

	Data Types
	Macros
	Packages
	Relation Types
	Scripting Files
	XSLT Files
	Partial View Macro Files
Ø	Manage
	Content
	🖃 Media
	I Members

### 3.1 Query data

Querying data is really simple select the fields you want to query on and fill in the criteria options.

BulkManager V1.0		
Search select and modify	r content, use the plus and minus buttons to add/remove criteria you want to	b filter on.
1		
Search for	C. Count is Deputed by	2
	Search in PropertyData	ē
Location	Choose	
	Include all childhodes	300
Search		

- 1. Current filter criteria you want to use to query the data.
- 2. Click on the minus sign to remove criteria
- 3. Click the plus sign to select extra filter criteria

<sup>&</sup>lt;sup>2</sup> When you don't have a license you will only see the content item

### 3.2 Select criteria options

When you click the plus sign you can add extra criteria you want to use to filter the data

Select all the criteria you want to filter on.

### 3.3 Overview

When you select "Search" the following overview will be shown

Location.	Home Delete Choose  Include grandchildren Include selected node				٥
Document type	Home Master News Item News Overview	Text.Page	Ĵ		
	Include child documer	it types			00
Search					
Select columns	L.				4 Actions.*
1 Name 2			Publish state	Document type	
Getting Started			Published	Text Page	
Go Further			Published	Text Page	
Installing Modules			Published	Text Page	
About			Published	Text Page	
Display records 1 - 4 of	4 100 v records per page				

- 1. Select/Deselect all items.
- 2. You can sort every column. Just click on the name of the column. When you click twice the column will be sorted in descending order
- 3. Select additional columns.
- 4. When you have selected all the items you want to apply the bulk action on you can select the action from the actions menu.

### 3.4 Select additional columns

When selecting the "Select columns" option the dialog below will open. Select all the items you want to display and choose the "Select" option to add them to the overview. (system) fields are default Umbraco fields.

Select all columns to display in the overview.

Created (system) Created by (system) Updated (system) Updated by (system) aboutText	Î	>>	Name (system) Publish state (system) Document type (syster	0
aboutTitle	~			~



### 3.5 Drag and drop columns in overview

Dragging a columnheader to a different column will sort the columns.

Created	Created by	
30/09/2015 08:57	/:01	Richard Soeteman
30/09/2015 08:57	7:01	Richard Soeteman
30/09/2015 08:57	7:01	Richard Soeteman
30/09/2015 08:57	7:01	Richard Soeteman

### 3.6 Execute bulk action

When you have selected the action a dialog will appear where you need to confirm the bulk action.

Are you sure	you want	t to publish	the selected	items?
--------------	----------	--------------	--------------	--------

Publish Or Cancel

When you have confirmed the bulk action it will execute. Cancel the bulk action will close the dialog.

### 3.7 Save search criteria

When you need to repeat bulk tasks with the same criteria (for example bulk publish all unpublished pages) several times, you can use the save option to save the search criteria in its current state to the database. Just press the save button on the Bulkmanager page.

BulkManager V1.2		Save
Search select and modify cont	ent, use the plus and minus buttons to add/remov	e criteria you want to filter on.
Publish state	Unpublished V	6
Search		
.7.1 Save options BulkManager V1.2		Save Cancel 4 5
Save search criteria into the d data.	atabase, so you can use them directly the next time	you need to query the same
Save as 1	Unpublished data	
Immediately show data 2 When enabled data will be shown directly when the user opens this search form		
Only for me 3 When enabled this search form will only be visible for me		

- 1. Name as shown in the tree
- 2. When selected the data will be shown immediately when opening the saved item without the user having to use the search button.
- 3. When checked the saved item is only visible for the person who saved the definition.
- 4. Saves the options to the database
- 5. Cancels the operation and returns to the Bulkmanager page.

#### 3.7.2 Saved definitions in the tree

After save you will see the saved criteria in the menu tree.

### Manage

- 🗋 Content
  - D Unpublished data
- 🖬 Media
- Members

# 4 Manual Installation/Configuration

If you renamed the Umbraco folder or for some reason can't give the installer sufficient rights to create tables in the database, or the sufficient rights to modify the following folders /bin, /app\_plugins you need to install Bulkmanager manually.

### 4.1 Manual installation of files

- Open de folder in the zip file.
- Copy all **.dll** files to the /bin/ folder.
- Create the following folders
  - /app\_plugins/BulkManager
  - o /app\_plugins/BulkManager/css
  - /app\_plugins/BulkManager/images
  - o /app\_plugins/BulkManager/js
  - /app\_plugins/BulkManager/pages
- Copy all **\*.css** files to the /app\_plugins/BulkManager/css folder
- Copy all \*.png files to the /app\_plugins/BulkManager/images folder
- Copy all **\*.svg** files to the /app\_plugins/BulkManager/images folder
- Copy all \*.js files to the /app\_plugins/BulkManager/js folder
- Copy all \*.aspx files to the /app\_plugins/BulkManager/pages folder
- Run the script below to create the database table

```
CREATE TABLE [dbo].[BulkmanagerState](
     [Id] [int] IDENTITY(1,1) NOT NULL,
     [StateId] [uniqueidentifier] NOT NULL,
     [Name] [nvarchar] (150) NOT NULL,
     [ProviderId] [nvarchar] (50) NOT NULL,
     [BindOnLoad] [bit] NOT NULL,
     [UserId] [int] NOT NULL,
     [state] [nvarchar] (max) NOT NULL,
   CONSTRAINT [PK BulkmanagerState] PRIMARY KEY CLUSTERED
     [Id] ASC
  )WITH (PAD INDEX
                         = OFF, STATISTICS NORECOMPUTE
                                                                 = OFF.
                                                                          IGNORE DUP KEY = OFF,
ALLOW ROW LOCKS = ON, ALLOW PAGE LOCKS = ON)
  )
    Add the following snippet to the /config/trees.config file.
    <add initialize="true" sortOrder="9" alias="bulkmanagerTree" application="developer"
    title="BulkManager" iconClosed="folder.gif" iconOpen="folder_o.gif" type="BulkManager.Core.Umbraco.Trees.BulkManagerTree,BulkManager.Core" />
    Add the following snippet to the /umbraco/config/UI.xml file.
<nodeType alias="bulkmanagerTree">
         <header>Bulk manager</header>
         <tasks>
           <delete assembly="BulkManager.Core" type="Umbraco.Tasks.DeleteTask" />
         </tasks>
       </nodeType>
```

### If you purchases a license (.Lic) file. Put that in the Bin folder of your Umbraco install!

# 5 Troubleshooting

### 5.1 I don't see the Bulkmanager package in my developer section

Make sure you have sufficient rights to install the package. See chapter 2, otherwise perform a manual installation see chapter 5.

### 5.2 I can only manage content.

In case you want to use Bulkmanager for other items than content make sure you have a license.

### 5.3 I get an Invalid License exception.

Make sure you've bought the correct license for the (sub)domain , or an unlimited license and added the license file to the bin folder. Contact <a href="mailto:support@soetemansoftware.nl">support@soetemansoftware.nl</a> for help.

### 5.4 How can I select more query fields?

Use the + sign for more filter options.

### 5.5 I can't see the developer section.

Make sure you have enough rights to view the developer section in Umbraco. Contact your system administrator.