

KNOWLEDGE BASE ARTICLE

Filter SharePoint List by Date Range

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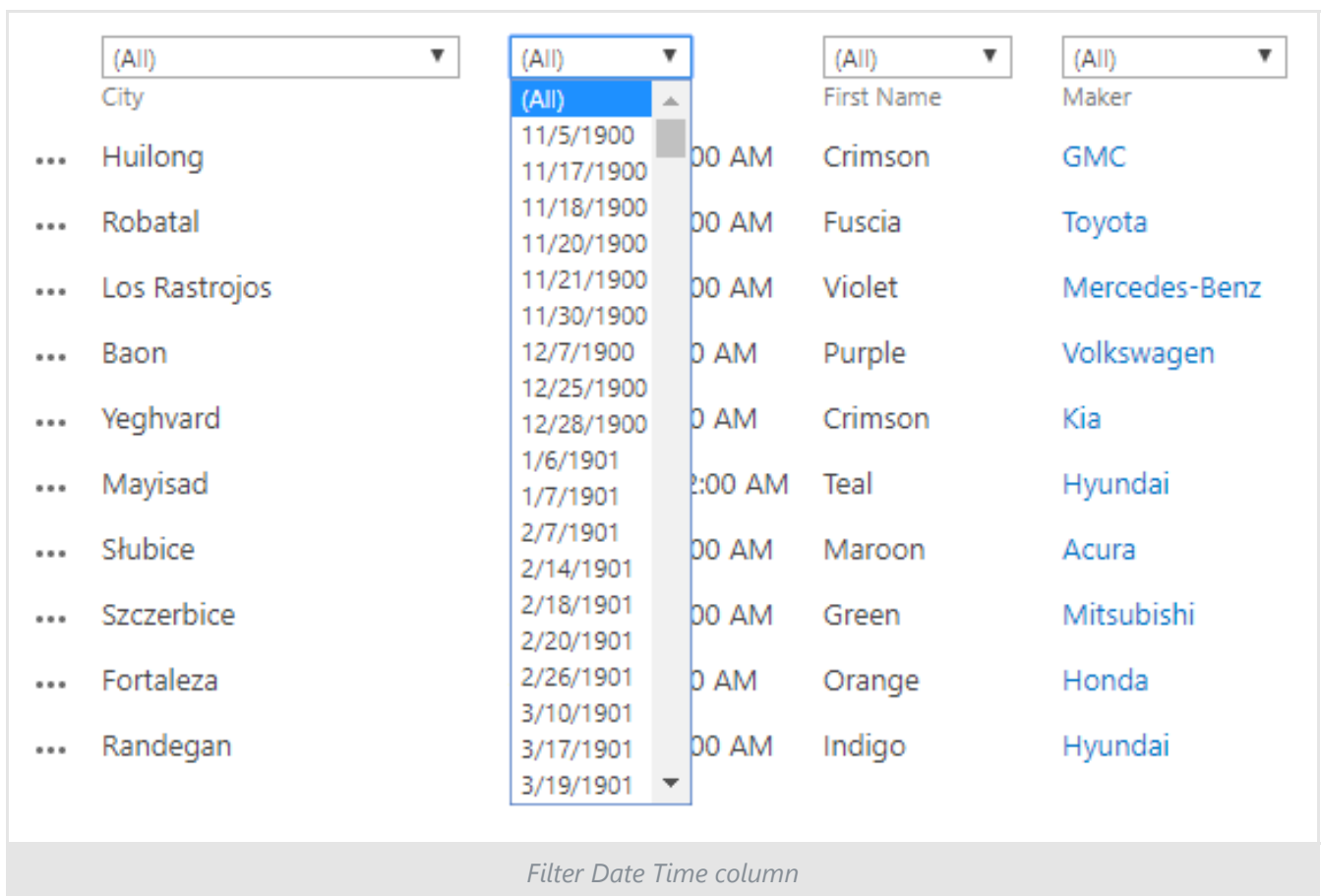
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This article describes how to filter data in SharePoint List and Document Library by Date Range with [Vitextra List Filter Web Part](#).

Introduction

Built-in SharePoint filter does not allow to filter List or Document Library by Date Range. Native functionality limited to choosing the exact date of existing values:



There are many cases in your daily work when you need to filter List or Document Library by Date Range. A workaround for this case is creating a special view. The more cases the more special views you produce.

Vitextra [List Filter](#) makes it possible to rid of unnecessary views and make your work more efficient.

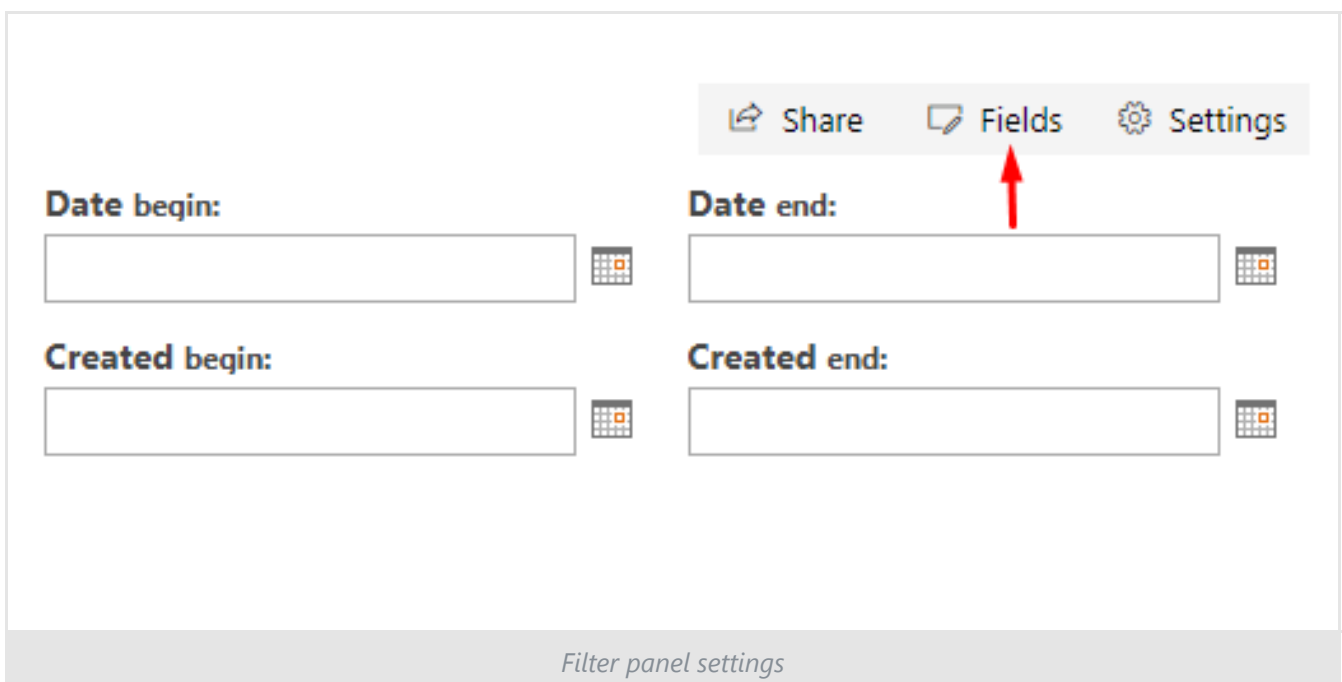
Preconditions

Before using the date range filter you need to activate **Vitextra: List Filter** Site Collection feature and add the List Filter web part to the list view or a page where the view is located.

See [Configure List Filter](#) article for more information.

Add column to the filter panel

Click **Fields** to open column settings dialog:



Share Fields Settings

Date begin: [input field] [calendar icon]

Date end: [input field] [calendar icon]

Created begin: [input field] [calendar icon]

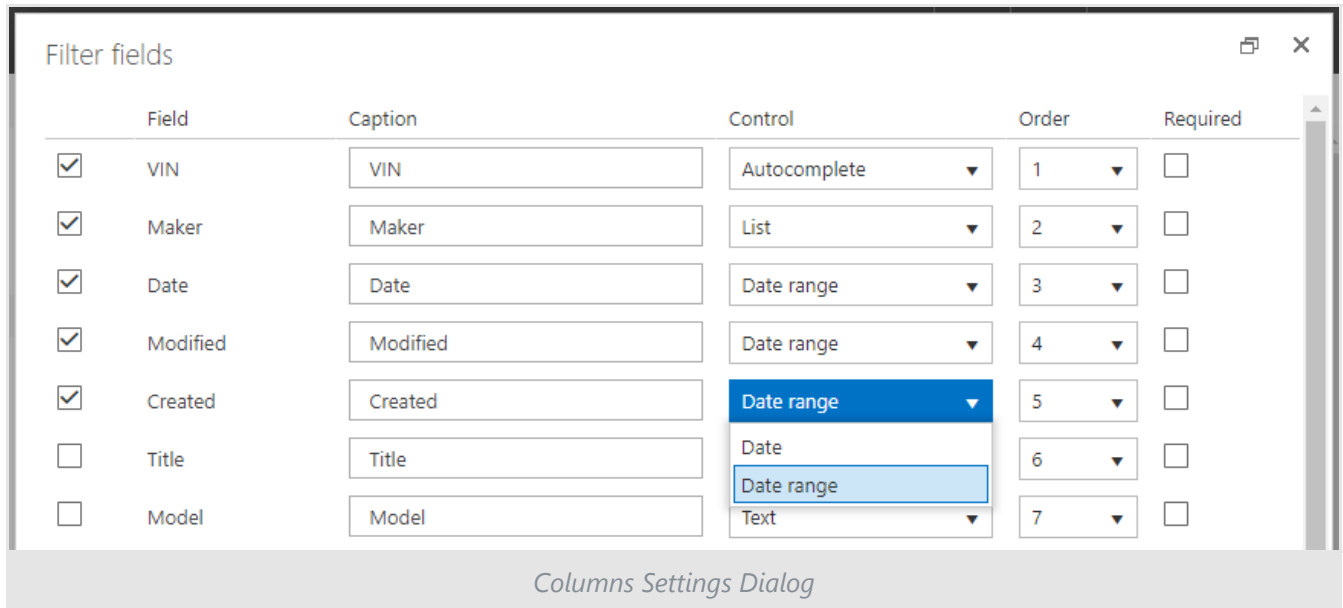
Created end: [input field] [calendar icon]

Filter panel settings

Note

If setting buttons are not presented on the web part check your permissions and try again.

Check DateTime columns on the settings dialog you want to filter by and choose appropriate filtering control (**Date range**):



The Columns Settings Dialog is a window with a title bar containing a maximize icon and a close icon. It contains a table with the following columns: Field, Caption, Control, Order, and Required. The table lists several fields: VIN, Maker, Date, Modified, Created, Title, and Model. The 'Control' column for the 'Created' field is currently open, showing a dropdown menu with options: Date range (selected), Date, Date range, and Text. The 'Required' column has checkboxes for each field, all of which are currently unchecked.

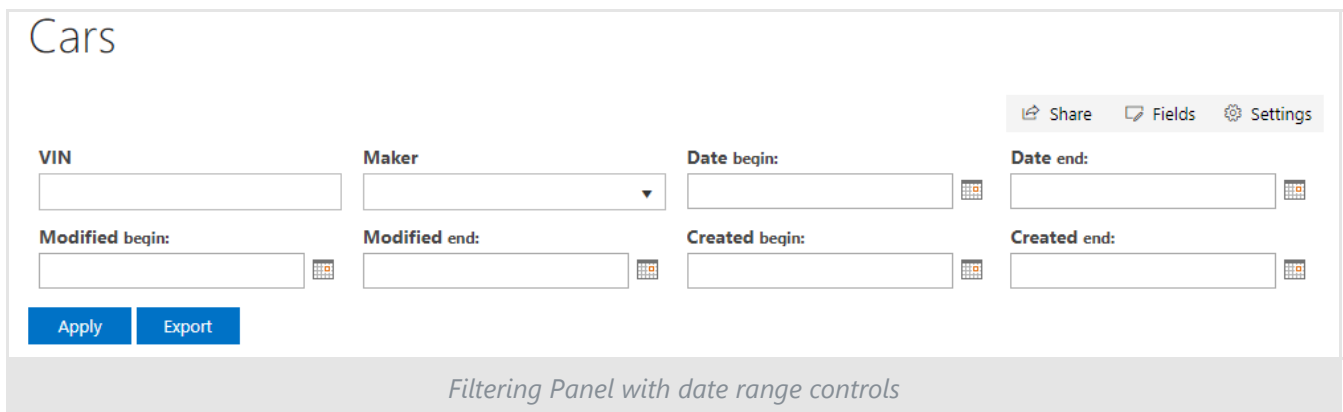
	Field	Caption	Control	Order	Required
<input checked="" type="checkbox"/>	VIN	VIN	Autocomplete	1	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Maker	Maker	List	2	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Date	Date	Date range	3	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Modified	Modified	Date range	4	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Created	Created	Date range	5	<input type="checkbox"/>
<input type="checkbox"/>	Title	Title	Date	6	<input type="checkbox"/>
<input type="checkbox"/>	Model	Model	Date range	7	<input type="checkbox"/>

Columns Settings Dialog

Click **Save** and refresh the page to see the changes.

Filter by Date Range

Once you've configured the filter there are presented two date pickers for each DateTime column you selected on the filtering panel:




The Filtering Panel is a form titled 'Cars'. It contains several input fields for filtering: VIN, Maker, Date begin, Date end, Modified begin, Modified end, Created begin, and Created end. Each date field has a calendar icon next to it. At the top right, there are links for 'Share', 'Fields', and 'Settings'. At the bottom left, there are 'Apply' and 'Export' buttons.


Cars


Share Fields Settings


VIN:


Maker:


Date begin: 

Date end: 

Modified begin: 

Modified end: 

Created begin: 

Created end: 

Apply Export

Filtering Panel with date range controls

Type in a date or choose one with SharePoint date picker control and click **Filter** to apply the filter.

[Share](#) [Fields](#) [Settings](#)

VIN

Maker

Date begin:

Date end:

Modified begin:

Modified end:

Created begin:

Created end:

[+ new item](#) or [edit this list](#)

[All Items](#) ...

✓	Title	City	Date
	Crimson Dimsdale	... Yeghvard	6/3/1995 12:00 AM
	Maroon Offa	... Słubice	8/18/1991 12:00 AM
	Green Scarsbrooke	... Szczerbice	10/8/1970 12:00 AM

Date Picker Control

Note

You can specify both *begin* and *end* values as well as one of them to filter the data.