

KNOWLEDGE BASE ARTICLE

Filter SharePoint List by Date Range



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Table Of Contents

Introduction	4
Preconditions	4
Add column to the filter panel	4
Filter by Date Range	5

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:

<input type="button" value="All"/>	<input type="button" value="All"/>	<input type="button" value="All"/>	<input type="button" value="All"/>
City		First Name	Maker
... Huilong	11/5/1900	00 AM	Crimson
... Robatal	11/17/1900	00 AM	Fuscia
... Los Rastrojos	11/18/1900	00 AM	Violet
... Baon	11/20/1900	00 AM	Purple
... Yeghvard	11/21/1900	0 AM	Crimson
... Mayisad	11/30/1900	0 AM	Teal
... Słubice	12/7/1900	00 AM	Maroon
... Szczerbice	12/25/1900	00 AM	Green
... Fortaleza	12/28/1900	0 AM	Orange
... Randegan	1/6/1901	00 AM	Indigo
	1/7/1901		
	2/7/1901		
	2/14/1901		
	2/18/1901		
	2/20/1901		
	2/26/1901		
	3/10/1901		
	3/17/1901		
	3/19/1901		

Filter Date Time column

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.

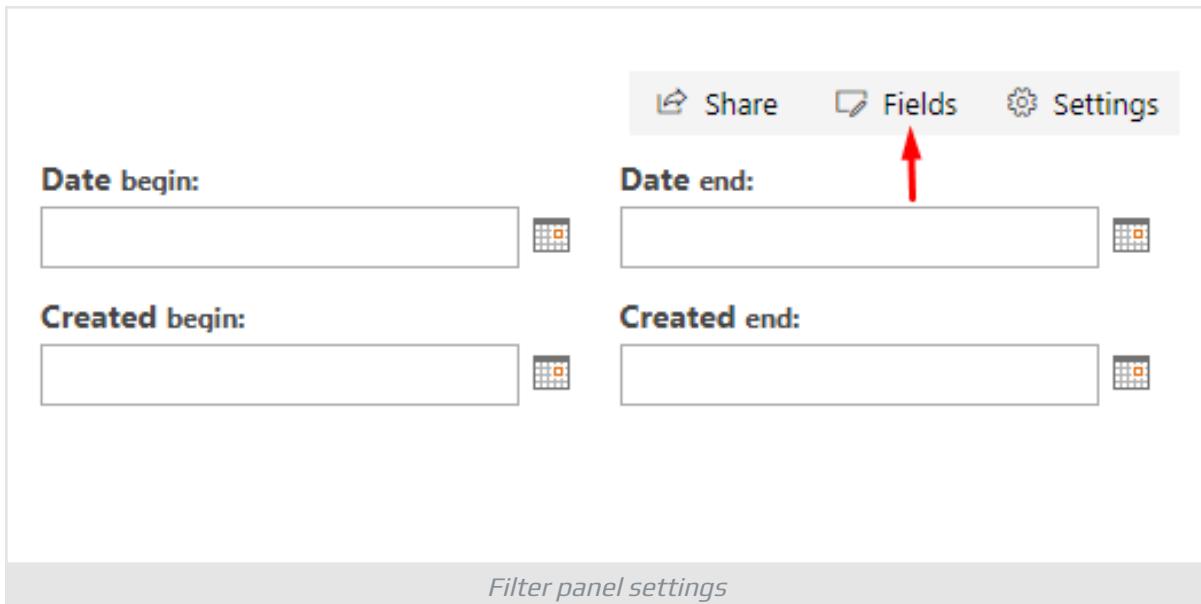
Preconditions

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

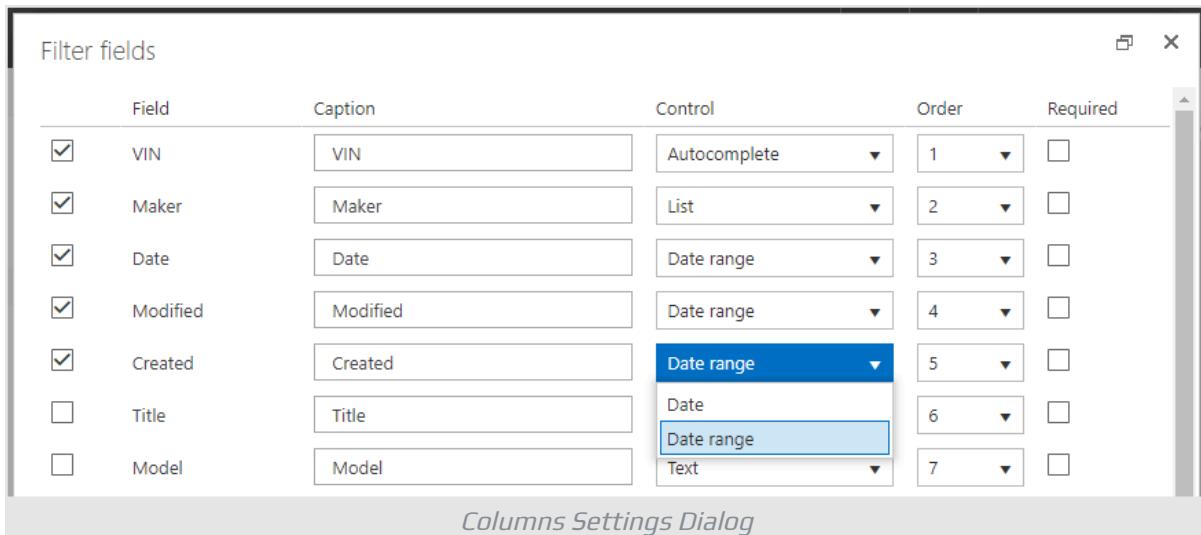
Click **Fields** to open column settings dialog:



Note

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

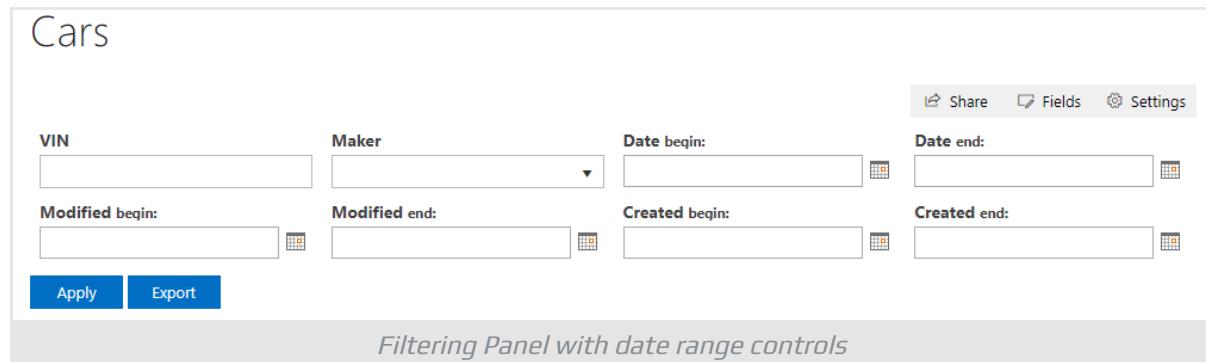
Check DateTime columns on the settings dialog you want to filter by and choose appropriate filtering control (**Date range**):



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

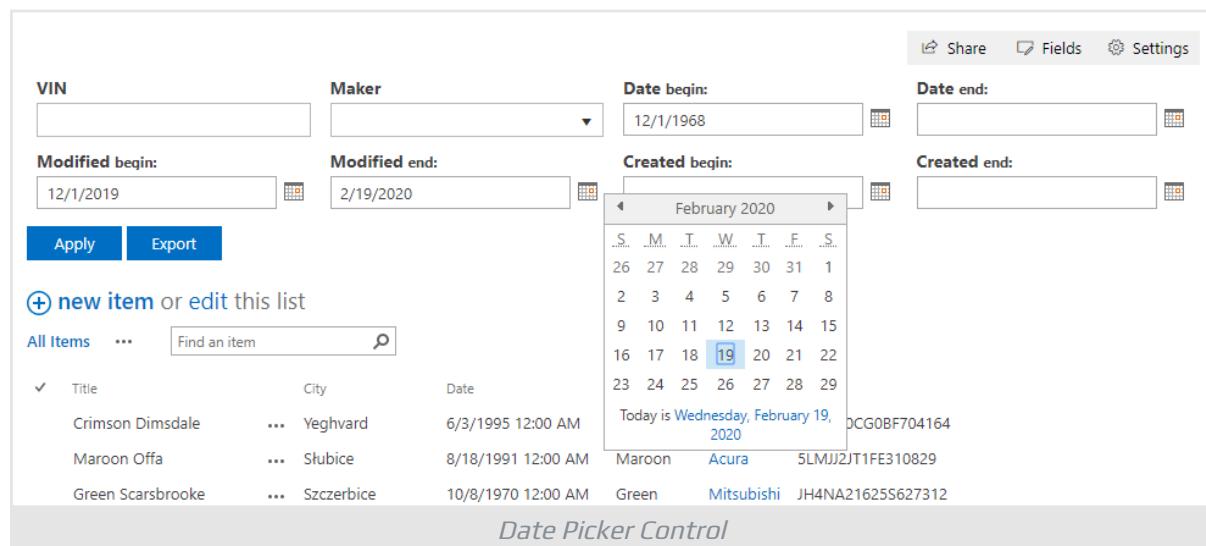
Filter by Date Range

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



The screenshot shows a SharePoint filtering panel titled "Cars". It includes fields for VIN, Maker, and four date range filters: Date begin, Date end, Modified begin, and Modified end. Each date range filter consists of a text input field and a calendar icon. Below the filters are "Apply" and "Export" buttons. The entire panel is labeled "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.



The screenshot shows a SharePoint list view for a "Cars" list. It includes filtering fields for VIN, Maker, and date ranges. The "Date begin" field is set to "12/1/1968". The "Modified begin" field is set to "12/1/2019" and the "Modified end" field is set to "2/19/2020". The "Created begin" field has a calendar control showing "February 2020" with the 19th selected. Below the filters is a "Date Picker Control" section. The list table shows three items: Crimson Dimsdale (Title), Yeghvard (City), 6/3/1995 12:00 AM (Date); Maroon Offa (Title), Słubice (City), 8/18/1991 12:00 AM (Date); and Green Scarsbrooke (Title), Szczerbice (City), 10/8/1970 12:00 AM (Date). The list is sorted by Title.

Note

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