



How to Use Custom Controls in Dynamics 365 CE

Custom Controls let you transform fields that traditionally contain text into visualizations. Similarly, you can use custom controls to transform datasets, such as a view, to display in a more visual rendering rather than a list of records. Custom controls can appear as visualizations on forms, dashboards, views, and homepage grids. Below are a few examples of the available Custom Controls.

To use these controls in the form editor:

1. Double-click the field or list you want to add the control to.
2. Click the **Controls** tab.
3. Click **Add control**.
4. Select the control you want and then click **Add**.

Note

Different controls are available depending on the field or list type. For example, slider controls might only be available for numerical or money fields, and the calendar control is only available for lists.

5. Select the devices you want the control to appear on (phone, tablet, or both).
6. Configure the values for each property.
7. Click **OK** when you're done configuring the control.

Linear slider

Description The linear slider control lets your users input numerical values by dragging a slider and provides an option for typing in the quantity. The slider provides whole number input and display only.



Field Type Use this control for any numerical or money field.

Option sets

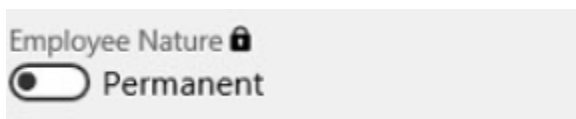
Description The option set control presents a set of choices for your users to choose from when entering data.



Field Type Use this control for option sets with two or three choices only.

Flip switch

Description The flip switch is like an on/off switch, providing a choice between two values.



Field Type Two Options

Star rating

Description Use the star rating to provide a visual representation of a rating. The maximum number of stars you can set is five.

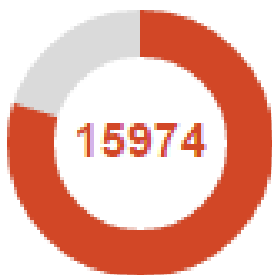


Field Type You can use this control for whole numbers only; it can't accept decimal values.

Note Be sure to select the **Hide on web** option for this control.

Radial knob

Description The radial knob provides a way for users to enter data by sliding the knob and shows up on the screen as a circle. The radial knob control provides whole number input and display only. You can use touch to change the value, or you can use the keypad to focus on the number and edit it.



Field Type Use this control for any numerical or money fields.

Note This control isn't supported on Android 4.2 and 4.3 devices. It impacts the scrolling experience on those versions.

Website preview

Description Use the website preview control to map a URL field and show a preview of the website.

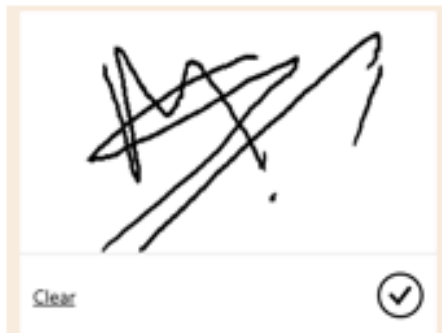


Field Type URL

Important By enabling this control, you consent to allow your users to share certain identifiable device information with an external system.

Pen control

Description Use the pen control to capture written input such as signatures.



Field Type Text, multiline

Note The minimum recommended **Maximum Length** specified for the field this control maps to is 15000. Be sure to select the **Hide on web** option for this control.

Auto-complete

Description The auto-complete control filters an item list as you type and lets you select a value from the drop-down list. For example, you can use this control to let users choose from a dropdown list of states or countries/regions.

Auto Complete

	▼
Low	
Medium	
High	

Auto Complete

lo	▼
Low	

Field Type This control maps to a **Single Line of Text** type field.

Multimedia

Description You can embed videos to provide a richer customer experience for sales and field people on the go. Use this control to map to a URL field that contains the audio or video link to play in the control.



Field Type URL

Note This control is supported on Android versions 4.4 and later. YouTube videos aren't currently supported on Windows 8 and Windows 8.1 tablets and phones. On Windows 10, only HTTPS videos (including YouTube) are supported.

Supported media types include:

- Streaming MP4 files
- YouTube videos
- Azure media
- Audio streams

Input mask

Description With the input mask control, you set the formatting for a field like phone number or credit card to prevent entering invalid data. For example, if you want users to

enter a United States phone number in the format +1-222-555-1011, use the input mask +1-000-000-0000.

Business Phone

Field Type Formatted fields.

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Arbela Technologies is a global end to end digital transformation and Microsoft Dynamics partner for ERP, CRM, BI & Analytics.

Email: info@arbelatech.com

Phone: 888-319-4439