

Input mask control

With the input mask control, you can set the formatting for a text field like phone number or credit card to prevent data being entered incorrectly. The other reason for adding an input mask is, you can make things easier for a user to read what has been inputted.

The following characters can be added to an input mask and they can be used in different combinations: -

0 – Digit

9 – Digit or space

– Digit, sign, or space

L – Letter

I – Letter or space

A – Alphanumeric

A – Alphanumeric or space

< – Converts characters that follow to lower case

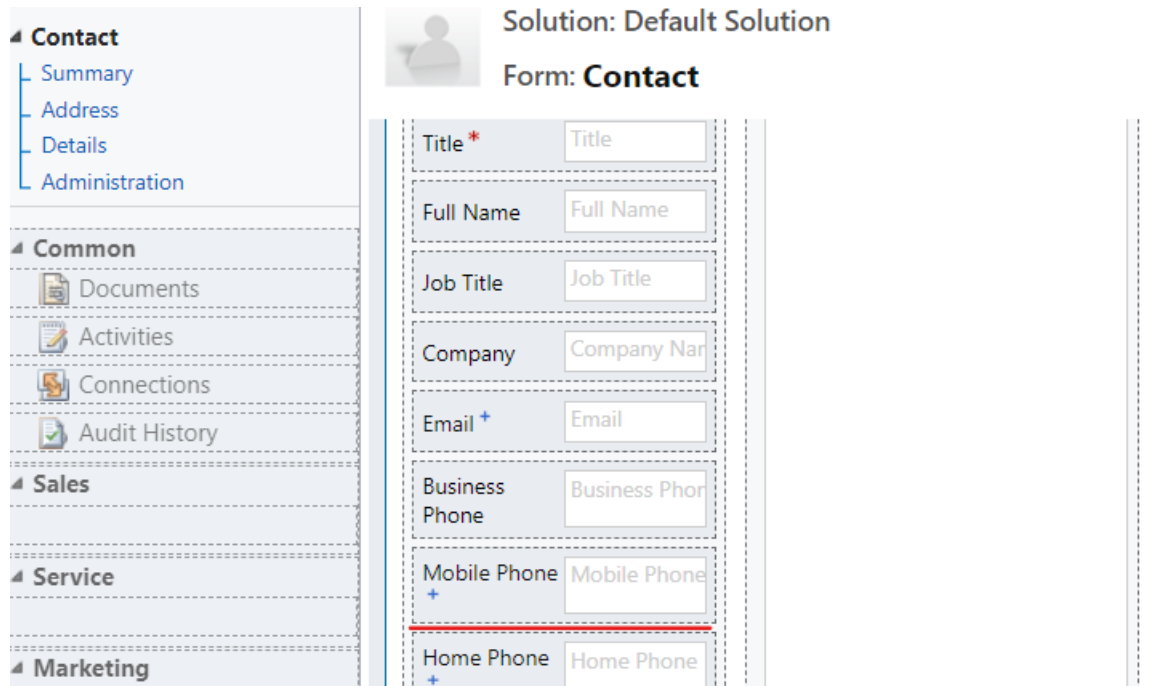
> – Converts characters that follow to upper case

| – Disables case conversion

\ – Escapes any character, turning it into a literal

How do we add an 'Input Mask' control

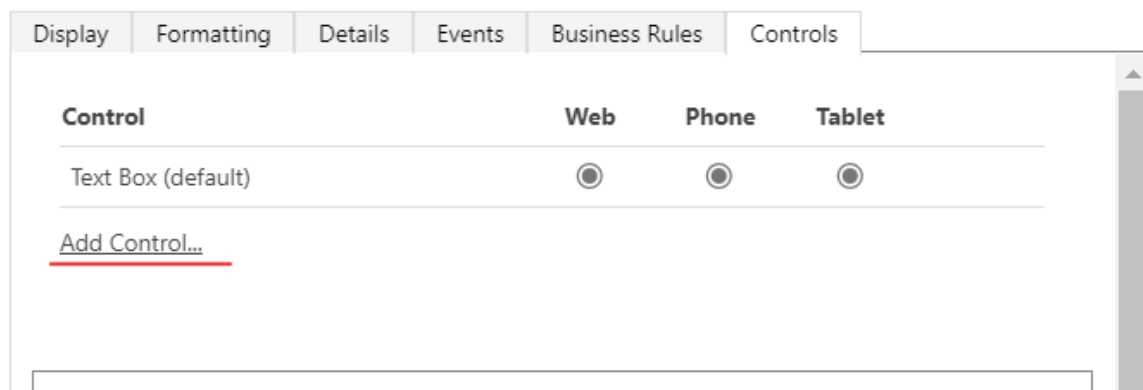
1. Within the classic customisation area (not the new make.powerapps.com customisation area), go to the form designer of the entity in which you want to add the input mask of a field (in this example the contact entity and the 'Mobile Phone' number).



2. Double click into the 'Mobile Phone' field, click on the 'Controls' tab and then the 'Add Control' item.

Field Properties

Modify this field's properties.



3. Select 'Input Mask' from the list of available controls and then click on Add.

Add Control ✕

Select a custom control from the field.

Canvas app

Input Mask

ResponseViewGrid

Input Mask

Modes: Edit + Read
 Types: SingleLine.Email,
 SingleLine.Text,
 SingleLine.TextArea,
 SingleLine.URL,
 SingleLine.Ticker,
 SingleLine.Phone



Business Phone

Add



4. Select that you want this control to be visible / used on the Web, Phone and Tablet interfaces.

Field Properties ? ✕

Modify this field's properties.

Control	Web	Phone	Tablet	
Text Box (default)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Input Mask	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	✕

[Add Control...](#)

Property	Value	
Field *	mobilephone	
Mask *		
Mask Description		

- Now add the 'Mask' values you want in place, by clicking on the pencil icon, select the 'Bind to a static value' and add '00000 000 000' this has been added like this as we want only digits to be entered as the desired format, then click OK.

Configure Property "Mask" ✕

Bind to a static value

SingleLine.Text ▼ 00000 000 000

Bind to a value on a field

Enter the mask to use for validating data as the user types.
You can use a combination of the following characters for the mask:

0 - Digit

~ - Digit


- Now Save and Publish the form as you usually would.
- Now if we go to the contact form and see what is displayed you can see if nothing is added to the field there is an underline.



Paul Doerr - Saved

Contact

Summary Address Details Administration Relat

Title*	Mr
First Name*	Paul
Last Name*	Doerr
Email*	pauld@kms-software.com 
Mobile Phone*	



8. Now as a user enters the number in, it automatically adds the spaces in.

Mobile Phone⁺

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