Power Apps - Model Driven Apps - Views

General features

1. Command bar: Use the commands in the command bar to operate on rows in the list and perform related actions. Some commands (such as Delete) require that you first select one or more target rows.

- Delete require that you first select one or more rows.
- Email a link command on the command bar you can only select up to ten rows to send via email.
- Flow: Select or create a new flow
  - Microsoft Dataverse connector (legacy)
  - Microsoft Dataverse connector
- Run Report: Work with reports
- Excel Templates: Analyze and share your data with Excel templates
- Export to Excel: Export records in Excel Online, Static or Dynamic format
- Import from Excel: Import records from Excel, CSV or XML
- Create view: Create a new personal view
- Show As: Select another way to display the view (if available)

2. Select Views: Select between system and personal views.

3. Chart area: Show or hide the chart area.

4. Sort, filter the list or resize columns: Select to sort the list by values in that column or filter the list by values in that column.

5. Select record(s): Select any row in the list to open its row view, which shows all the details about the row.

6. Column Editor: Add, remove or reoder columns.

7. Advanced Find: Add advanced filtering and display to your view.

8. Search the view (Quick find): Search rows in the current view.

Read only views

1. Read Only Grids (R2021 - W2): Read only grids layout post R2021 - W2

2. Read Only Grids (Old): Read only grids layout post R2021 - W2

3. Read Only Grids (Old - List Only): Read only grids layout post R2021 - W2

4. Card Form: The Card Form to use when the "List Only (Enum)" setting is selected uner "Reflow behaviour".

5. Alphanumeric filter bar: Allows filtering of records by their initial letters or numbers based on the column sorted on

6. Attachment list style: The way individual attachments are displayed (for the Attachment entity only).

Configure attachment tiles thumbnail layout

Editable view

1. Enable Entity for editable grids: With editable grids, users can do rich in-line editing directly from views and sub-grids

2. Edit rows: Edit rows directly in the grid.

3. Group by Column: Allow the user to group data by any column from current view.

4. Set the data source for the lookups: This will limit/filter the list of rows you will be able to set on the lookup fied of the editable grid.

Property	Value
Business intelligence	Big data	2
✓ Data analytics	Big data	2

Top grid (7):
Full Name ↑ | Email | Company Name
Maria Campbell (sample) | someone_d@example.com | Fabrikam, Inc. (sample)
Robert Lyon (sample) | someone_g@example.com | Contoso Pharmaceuticals (sample)
Thomas Andersen (sample) | someone_m@example.com | Coho Winery (sample)
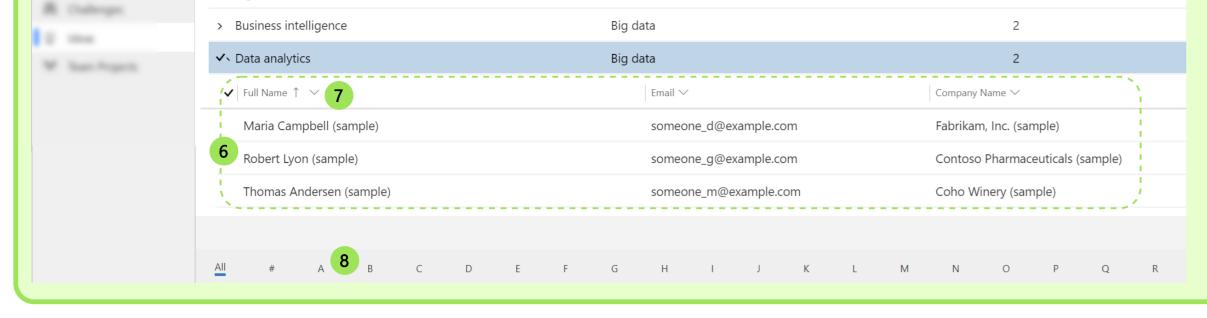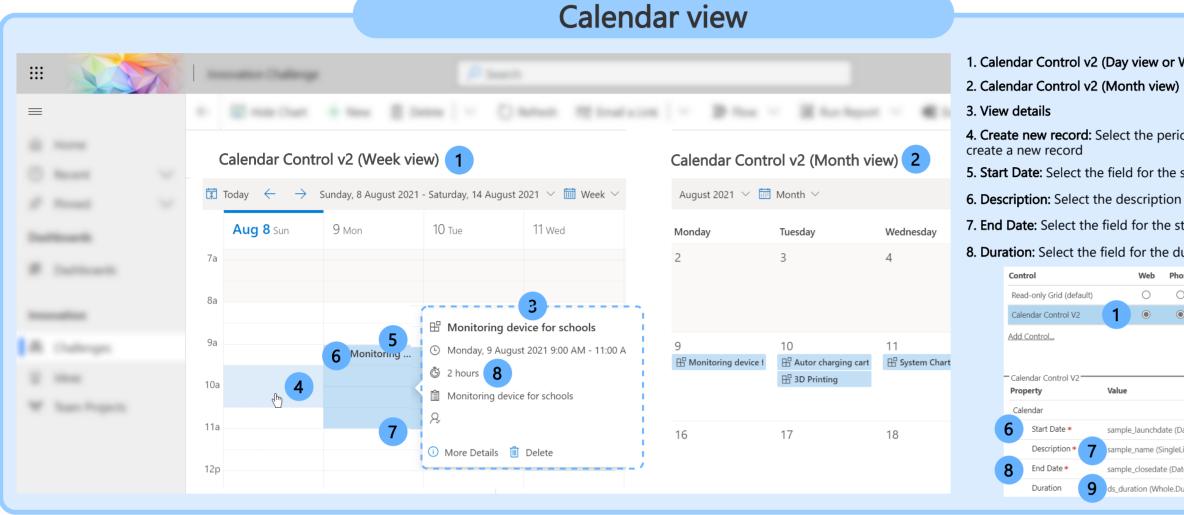
All # A B C D E F G H I J K L M N O P Q R

Right panel:

5. **Allow filtering:** Allow the user to filter data at runtime

6. **Nested grid view:** You can display an additional "nested" grid with related records. Ex: If your main editable grid shows accounts, then you could configure the nested grid to show the contact related to the account

7. **Hide nested grid column header:** Allow the user to hide or show the column header of the nested grid

8. **Alphanumeric filter bar:** Allows filtering of records by their initial letters or numbers based on the column sorted on

9. **Attachment list style:** The way individual attachments are displayed (for the Attachment entity only). Configure attachment tiles thumbnail layout

Property	Value
Grid view	
4 Lookup: Originating cha...	
Add Lookup	
6 Nested grid view	Active Contacts
Nested grid parent ID	sample_contributorsid (Lookup.Simple)
3 Group by Column *	Enabled (Enum)
Attachment list style 9	Rows (Enum)
5 Allow filtering	Enabled (Enum)
Hide nested grid column hea... 7	Show column header (Enum)
8 Alphanumeric filter bar	Show the alphanumeric filter bar at th...

Calendar view

1. Calendar Control v2 (Day view or Week view)

2. Calendar Control v2 (Month view)

3. View details

4. **Create new record:** Select the period on the view to create a new record

5. **Start Date:** Select the field for the start date & time

6. **Description:** Select the description field

7. **End Date:** Select the field for the start date & time

8. **Duration:** Select the field for the duration

Control	Web	Phone	Tablet
Read-only Grid (default)	○	○	○
Calendar Control V2	●	●	●
Add Control...			

Property	Value
Calendar	
6 Start Date *	sample_launchdate (DateAnd...)
7 Description *	sample_name (SingleLine.Text)
8 End Date *	sample_closedate (DateAndTi...)
9 Duration	ds_duration (Whole.Duration)

Kanban view

1. **Kanban view:** Only works with Activities and Opportunities. Requires the Sales App

2. Status Reason

3. Subject field

4. No configuration options

Control	Web	Phone	Tablet
Read-only Grid (default)	○	○	○
Kanban	●	●	●
Add Control...			

Property	Value
Kanban	

Other

1. Display custom icons alongside values in list views

7/21/2013	$95,000.00	☕ Warm
		☕ Warm
1/7/2014	$26,000.00	🔥 Hot
6/29/2013	$40,000.00	🔥 Hot
12/4/2013	$30,000.00	🔥 Hot
4/1/2013	$16,000.00	❄ Cold
2/5/2014	$25,000.00	🔥 Hot

2. Use Emoji's in views

Label 3	Label 4	Label 5
---	---	---
Due date: ...	Risk: 🟡	Setup
Due date: ...	Risk: 🟢	Track
Due date: ...	Risk: 🔴	Setup

3. Mixing entities to build complex views

```
01  <fetch mapping="logical" output-format="xml-platform"
02        version="1.0" distinct="true">
03  <entity name="activitypointer">
04      <attribute name="activitytypecode" />
05      <attribute name="subject" />
06      <attribute name="statecode" />
07      <attribute name="prioritycode" />
08      <attribute name="modifiedon" />
09      <attribute name="activityid" />
10      <attribute name="instancetypecode" />
11      <attribute name="community" />
12      <attribute name="ownerid" />
13      <attribute name="owneridname" />
14      <filter type="or">
15          <condition attribute="ownerid"
16              operator="eq-userorusersteams" />
17          <condition attribute="systemuserid"
18              entityname="tm"
19              operator="eq-userorusersteams" />
20      </filter>
21      <link-entity name="systemuser" to="owninguser"
22          from="systemuserid" link-type="outer" >
23      <link-entity name="teammembership"
24          to="systemuserid" from="systemuserid"
25          link-type="outer">
26      <link-entity name="team"
27          to="teamid" from="teamid" >
28          <link-entity name="teammembership"
29              to="teamid" from="teamid"
30              alias="tm" link-type="outer" >
31      </link-entity>
32      </link-entity>
33      </link-entity>
34      </entity>
35  </entity>
36  </fetch>
```

4. PCF Gallery

</> PCF Gallery

Experiemental controls (preview only)

The following controls are only available for preview.
There is no official documentation on how to configure them yet, so use it with caution.

Timeline control 1

Preview Gallery Control (List) 7

Topics: All 6

Track 5

Monitoring device for schools 2
Video and IA devices to monitor movements of students across campus
Sponsor: QLD Education
Due date: 29/10/2021 3
Risk: 🟢
Track

Setup

Auto charging cartridges
Auto charging cartridges for printers with link to automated distribution
Sponsor: Nordics Mechanix
Due date: 10/08/2021
Risk: 🔴
Setup

3D Printing
3 Dimensional (3D) printing describes the process used to make create
Sponsor: Ideal Technology
Due date: 25/09/2021
Risk: 🟢
Setup

10

Preview Gallery Control (List) 8

Control	Web	Phone	Tablet
Read-only Grid (default)	○	○	○
Timeline control 1	●	●	●
Add Control...			

Timeline control

Property	Value
Items	
2 Title *	sample_name (SingleLine.Text)
Label 1	ds_label1 (SingleLine.Text)
3 Label 2	ds_label2 (SingleLine.Text)
Label 3	ds_label3 (SingleLine.Text)
Label 4	ds_label4 (SingleLine.Text)
Label 5	ds_label5 (SingleLine.Text)
Timestamp *	createdon (DateAndTime.Dat...)
5 Group *	ds_label5 (SingleLine.Text)
Group Order *	sample_numberofideas (Whol...)
URL	ds_imageurlpath (SingleLine.T...)
4 Thumbnail	ds_imageurl (SingleLine.URL)
Filter 6	sample_name (SingleLine.Text)
Footer	

Control	Web	Phone	Tablet
Read-only Grid (default)	○	○	○
PreviewGalleryControl 7 8	●	●	●
Add Control...			

PreviewGalleryControl

Property	Value
GalleryDataset	
9 GalleryDatasetTitl... *	sample_name (SingleLine.Text)
GalleryDatasetHt...	ds_description (Multiple)
GalleryDatasetLa...	statuscode (OptionSet)
GalleryDatasetDe...	ds_label3 (SingleLine.Text)
10 GalleryDatasetTh...	ds_imagerlpath (SingleLine.T...)
FilterFormId	
FilterControlDescriptor	
PropertiesFormId	
DefaultLanguageFilter...	
IsMultiSelectName	IsMultiSelectYesName (Enum)
ActionName	ActionOpenName (Enum)
IsSearchAvailable	IsSearchAvailableNoName (En...)
7 DefaultView 8	...ultViewListName (Enum)

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