

Power Apps – Wave 1, 2020

Adomas Galdikas

04.05.2020 - DynUG



Om meg

Adomas Galdikas

D365 CE/Power Platform Løsningsarkitekt



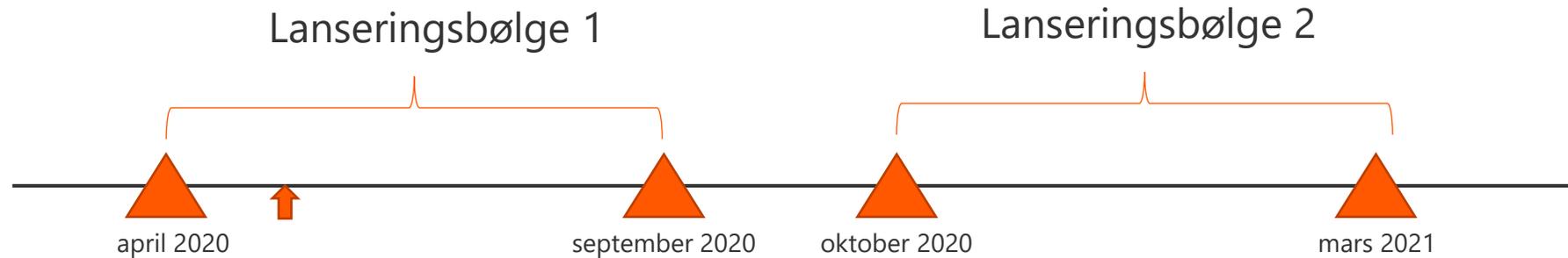
Hobbyer: Løping, sjakk, krim, kaldt dusj

LinkedIn:

<https://www.linkedin.com/in/adomasgaldikas/>



Lanseringsbølge 1 for Power Platform



- Power Apps**
- Power BI
- Power Automate
- AI Builder
- Power Virtual Agents
- Common Data Model**
- Dataintegring

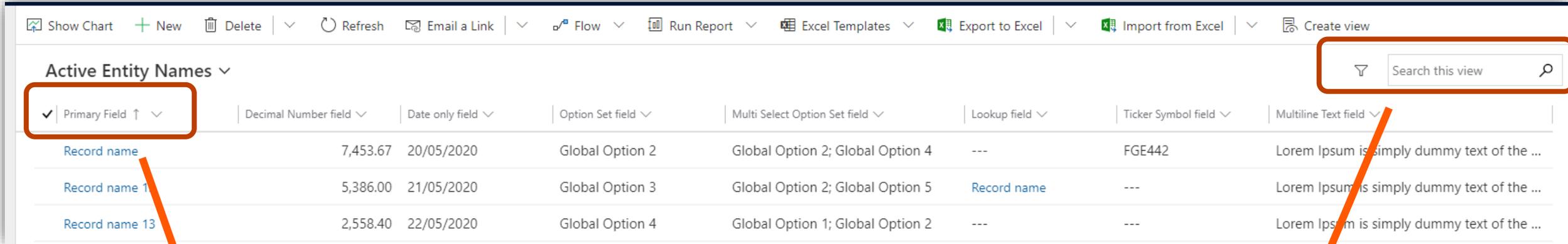
Hva er nytt?

Power Apps / CDS



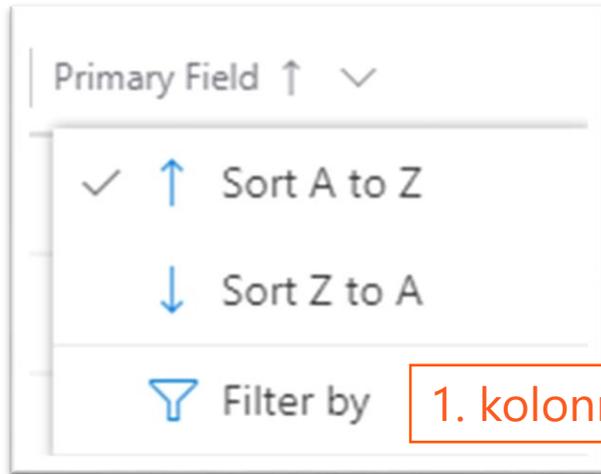
Modelldrevne apper

Forbedret kolonnefiltrering for rutenett



The screenshot shows a grid view in Power Apps. At the top, there is a toolbar with various actions like 'Show Chart', 'New', 'Delete', 'Refresh', 'Email a Link', 'Flow', 'Run Report', 'Excel Templates', 'Export to Excel', 'Import from Excel', and 'Create view'. Below the toolbar, the grid has a header row titled 'Active Entity Names'. The first column header is 'Primary Field', which is highlighted with an orange box. Other column headers include 'Decimal Number field', 'Date only field', 'Option Set field', 'Multi Select Option Set field', 'Lookup field', 'Ticker Symbol field', and 'Multiline Text field'. The grid contains three data rows. The first row has 'Record name' in the first column. The second row has 'Record name 1' in the first column and 'Record name' in the 'Lookup field' column. The third row has 'Record name 13' in the first column. In the top right corner, there is a search bar with a magnifying glass icon and the text 'Search this view', which is also highlighted with an orange box.

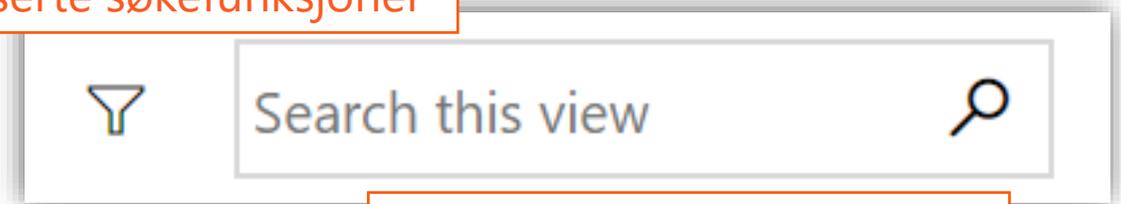
Primary Field	Decimal Number field	Date only field	Option Set field	Multi Select Option Set field	Lookup field	Ticker Symbol field	Multiline Text field
Record name	7,453.67	20/05/2020	Global Option 2	Global Option 2; Global Option 4	---	FGE442	Lorem Ipsum is simply dummy text of the ...
Record name 1	5,386.00	21/05/2020	Global Option 3	Global Option 2; Global Option 5	Record name	---	Lorem Ipsum is simply dummy text of the ...
Record name 13	2,558.40	22/05/2020	Global Option 4	Global Option 1; Global Option 2	---	---	Lorem Ipsum is simply dummy text of the ...



This block shows a close-up of the filter menu for the 'Primary Field' column. The menu is titled 'Primary Field' and has three options: 'Sort A to Z' (indicated by an upward arrow), 'Sort Z to A' (indicated by a downward arrow), and 'Filter by' (indicated by a funnel icon). The 'Filter by' option is highlighted with an orange box.

1. kolonnefiltrering

2. avanserte søkefunksjoner



This block shows a close-up of the search bar. It features a magnifying glass icon on the left, the text 'Search this view' in the center, and another magnifying glass icon on the right.

3. søk i denne visningen

Kolonnefiltrering

Tekst felter

- Equals
- Does not equal
- Contains
- Does not contain
- Begins with
- Does not begin with
- Ends with
- Does not end with
- Contains data
- Does not contain data

Numeriske felter

- Equals
- Does not equal
- Contains data
- Does not contain data
- Greater than
- Greater than or equal to
- Less than
- Less than or equal to

Dato felter

- | | |
|-----------------------|---------------------------------|
| On | Last 7 days |
| On or after | Last month |
| On or before | Last year |
| Today | Last fiscal period |
| This week | Last X days |
| This month | Last X weeks |
| This year | Last X months |
| This fiscal period | Last X years |
| This fiscal year | Last X fiscal periods |
| Next week | Last X fiscal years |
| Next 7 days | Older than X minutes |
| Next month | Older than X hours |
| Next year | Older than X days |
| Next fiscal period | Older than X weeks |
| Next fiscal year | Older than X months |
| Next X hours | Older than X years |
| Next X days | In fiscal year |
| Next X weeks | In fiscal period |
| Next X months | In fiscal period and year |
| Next X years | In or after fiscal period and y |
| Next X fiscal periods | In or before fiscal period and |
| Next X fiscal years | Contains data (any time) |
| Last week | Does not contain data |
| Last 7 days | |

Oppslag (Lookup) felter

Filter by

Equals

Record name 14

Record name 17

2

Record name 12

Record name 20

Record name 21

Record name 22

Kolonnefiltrering

Alternativsett Option set

- Equals
- Does not equal
- Contains data
- Does not contain data
- Contains
- Does not contain
- Begins with
- Does not begin with
- Ends with
- Does not end with

Filter by

Equals

Global Option 2, Global Op...

Global Option 1

Global Option 2

Global Option 3

Global Option 4

Global Option 5

Filter by

Contains

Please enter value

Apply

Flervalg av alternativsett Multi Select Option Set

- Equals
- Does not equal
- Contains values
- Does not contain values
- Contains data
- Does not contain data

Filter by

Contains values

Global Option 4, Global Op...

Global Option 1

Global Option 2

Global Option 3

Global Option 4

Global Option 5

Forbedret hurtigsøkopplevelse på rutenett



Forbedret hurtigsøkopplevelse på rutenett

Hurtigsøk / Quick Find

Active Mountains ▾

✓ Name ↑ ▾	Elevation ▾	Country ▾
Galdhøpiggen	2,469	Norway
Gaustatoppen	1,883	Norway
Mont Blanc	4,808	France and Italy
Mount Everest	8,848	Nepal and China

Search Results ▾

✓ Name ↑ ▾	Created On ▾
Galdhøpiggen	01/05/2020 18:52
Gaustatoppen	01/05/2020 18:55

Søk i denne visningen / Search this view

Active Mountains ▾

✓ Name ↑ ▾	Elevation ▾	Country ▾	URL ▾
Galdhøpiggen	2,469	Norway	https://en.wikipedia.org/wiki/Galdh%C3%B8piggen
Gaustatoppen	1,883	Norway	https://en.wikipedia.org/wiki/Gaustatoppen
Mont Blanc	4,808	France and Italy	https://en.wikipedia.org/wiki/Mont_Blanc
Mount Everest	8,848	Nepal and China	https://simple.wikipedia.org/wiki/Mount_Everest

Active Mountains ▾

✓ Name ↑ ▾	Elevation ▾	Country ▾	URL ▾
Galdhøpiggen	2,469	Norway	https://en.wikipedia.org/wiki/Galdh%C3%B8piggen
Gaustatoppen	1,883	Norway	https://en.wikipedia.org/wiki/Gaustatoppen

Forbedret hurtigsøkopplevelse på rutene

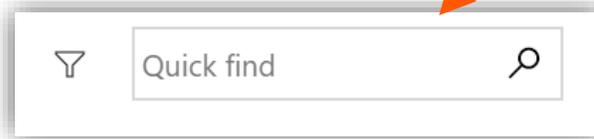
Set up Search

Enable Relevance Search

Enable Quick Find record limits Yes No

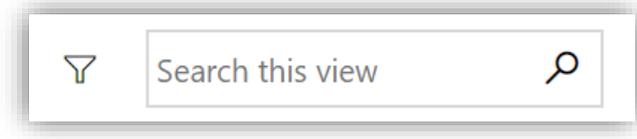
Use quick find view of an entity for searching on grids and sub-grids Yes No

Select entities for Categorized Search



Quick find

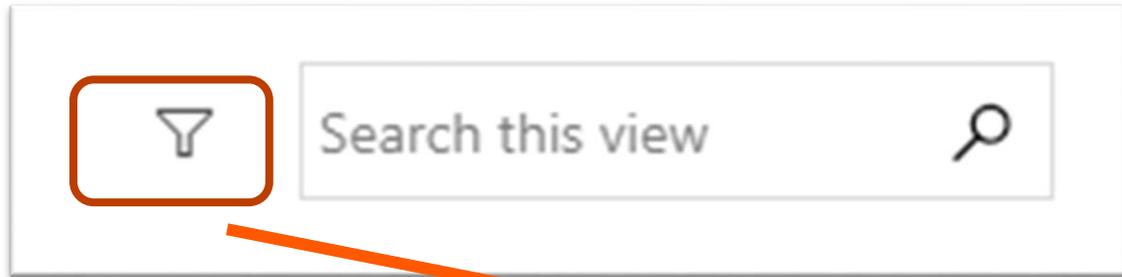
A search bar with a funnel icon on the left and a magnifying glass icon on the right. The text "Quick find" is centered in the input field.



Search this view

A search bar with a funnel icon on the left and a magnifying glass icon on the right. The text "Search this view" is centered in the input field.

Avanserte søkefunksjoner i Enhetlig grensesnitt



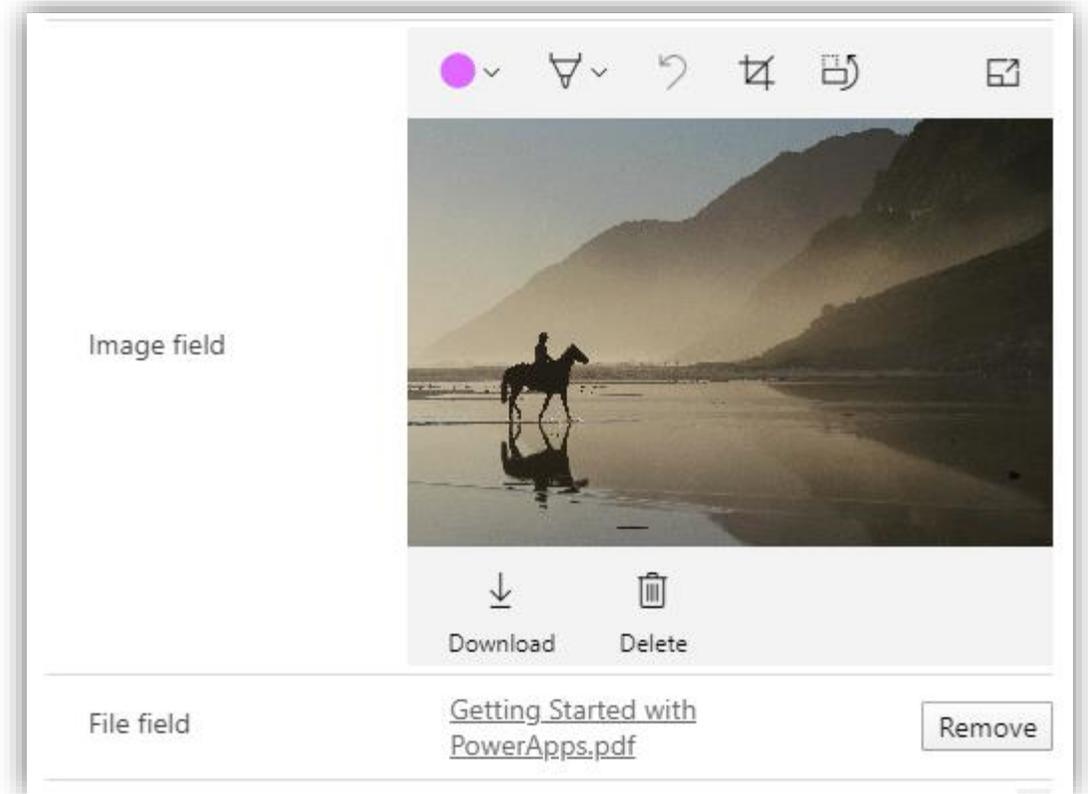
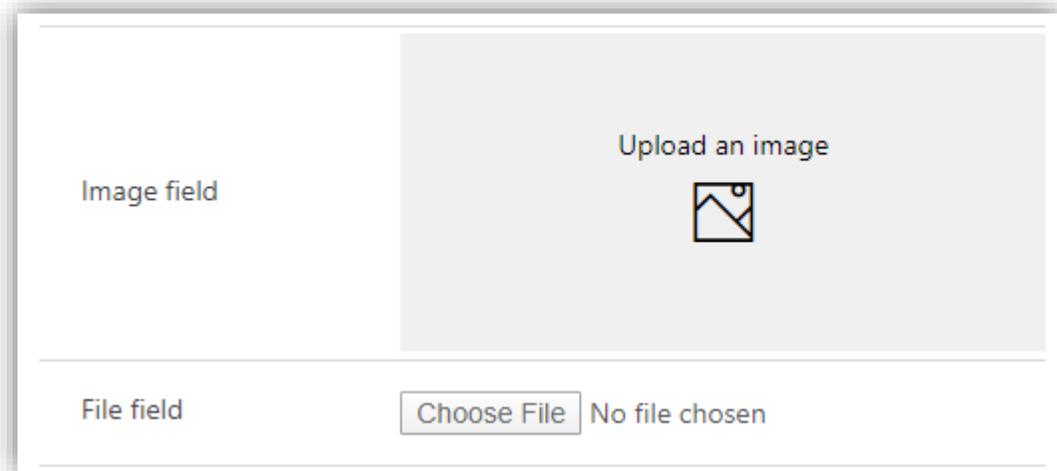
Advanced filters

A screenshot of the "Advanced filters" configuration interface. The interface shows a hierarchical tree of filter conditions connected by blue lines. At the top level, there is a filter for "Status" with the operator "Equals" and the value "Active". Below this is an "Or" condition containing two "AND" sub-conditions. The first "AND" sub-condition contains two filters: "Primary Field" with operator "Contains" and value "name", and "Decimal Number field" with operator "Is Greater than" and value "2 049". The second "AND" sub-condition contains one filter: "Lookup field" with operator "Does not contain data". Below these are two more top-level filters: "Created By (Users)" with operator "Contains data", and "First Name" with operator "Equals" and value "Adomas". Each filter condition has a "+ Add" button and a "..." menu icon. The interface is light gray with white filter boxes and blue connecting lines.

Støtte for store filer og bilder i modelldrevne skjemaer

Filer på opptil 128 MB

Bilder på opptil 30 MB



Rediger en relatert post i en dialogboks

The screenshot displays the Microsoft Dynamics 365 Customer Service Hub interface for a contact named Rene Valdes (sample). The contact is associated with the account A. Datum Corporation (sample). The interface is divided into three main sections: General Information, Timeline, and Related.

GENERAL INFORMATION

- First Name*: **Rene**
- Last Name*: **Valdes (sample)**
- Account Name: **A. Datum Corporation (sample)**
- Mobile Phone: ---
- Fax: ---
- Contact Method: **Any**
- Address 1: Street 1: ---
- Address 1: Street 2: ---

TIMELINE

Timeline

Search Records

Enter a note...

- Auto-post on Faulty product catalog (sample)**
Case: Created by First name Last name for Contact Rene Valdes (sam... 5:20 PM
- Auto-post on Rene Valdes (sample)**
Contact: Created by First name Last name. 5:20 PM

RELATED

Recent Opportunities

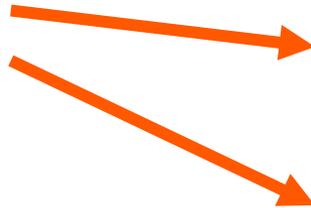
No data available.

Forbedrede funksjoner og opplevelse i frakoblet modus

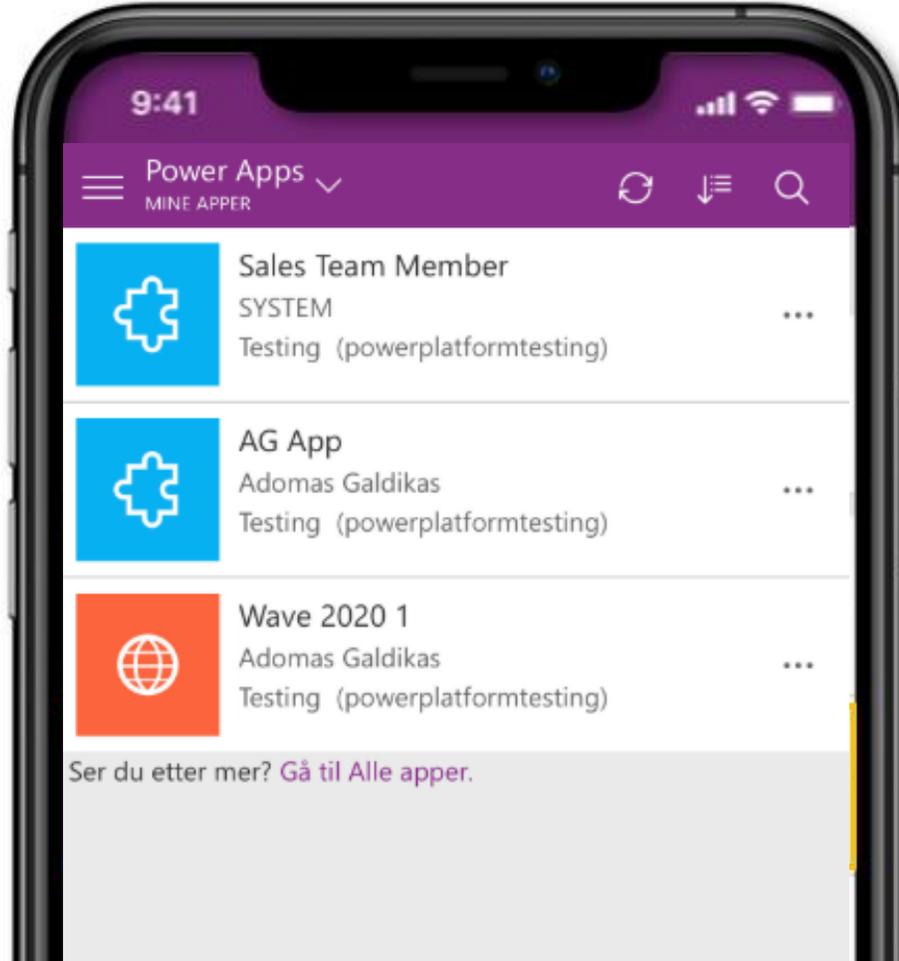
- Enheter, for eksempel **Valuta**, vil være tilgjengelig i frakoblet modus.
- **Strekodeskannerkontrollen** vil også være tilgjengelig i frakoblet modus.
- Modelldrevne apper er raskere og mer pålitelige i frakoblet modus, noe som forbedrer produktiviteten til brukerne.
- Sømløs opplevelse i frakoblet modus gjennom bedre kommunikasjon og mer handlingsrettede feilmeldinger.

Lerretsapper og modelldrevne apper kjøres på én mobilapp

Modelldrevne apper



Lerretsapp



 **Power Apps** 4+
Microsoft Corporation
3.20044.16
iOS – 30.04.2020



Lerretsapper

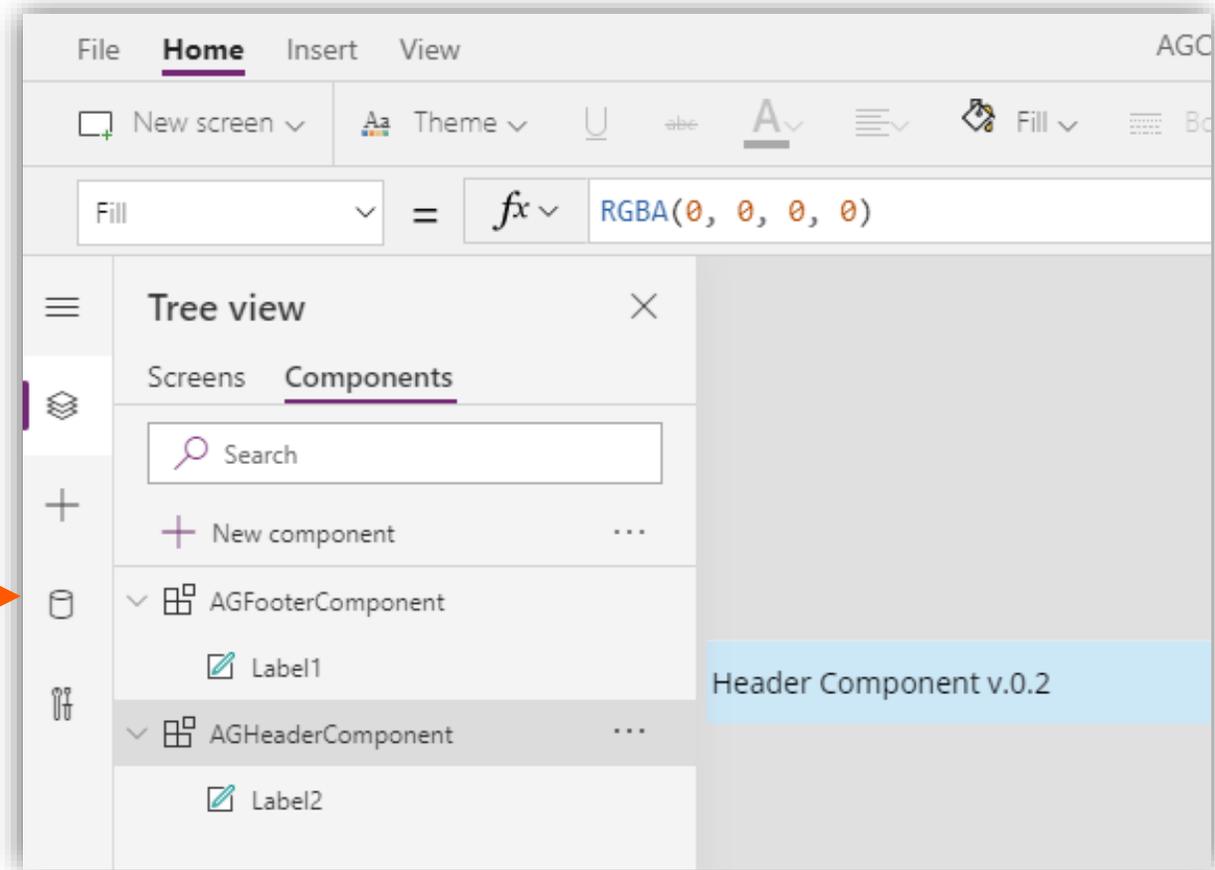
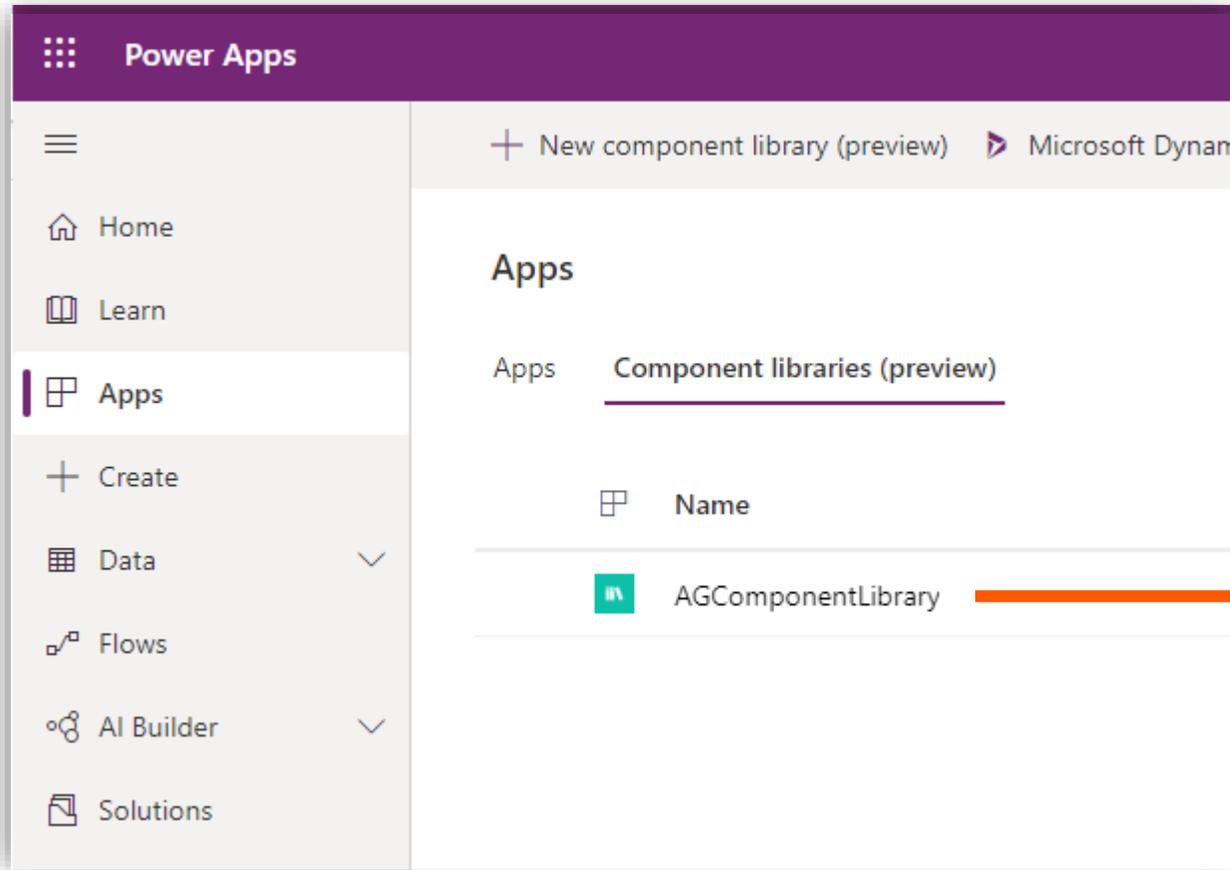
Aktivere sider som kan skrives ut, i lerretsapper

Eksporter til PDF fra en lerret-app og skriv den ut eller send via e-post



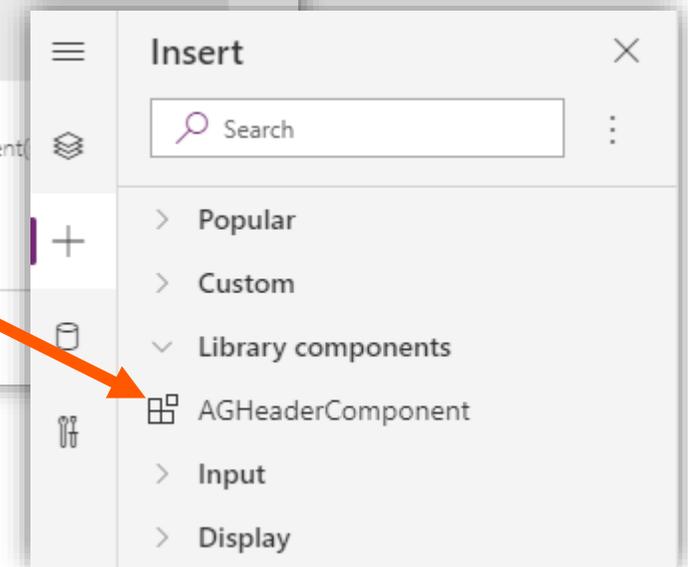
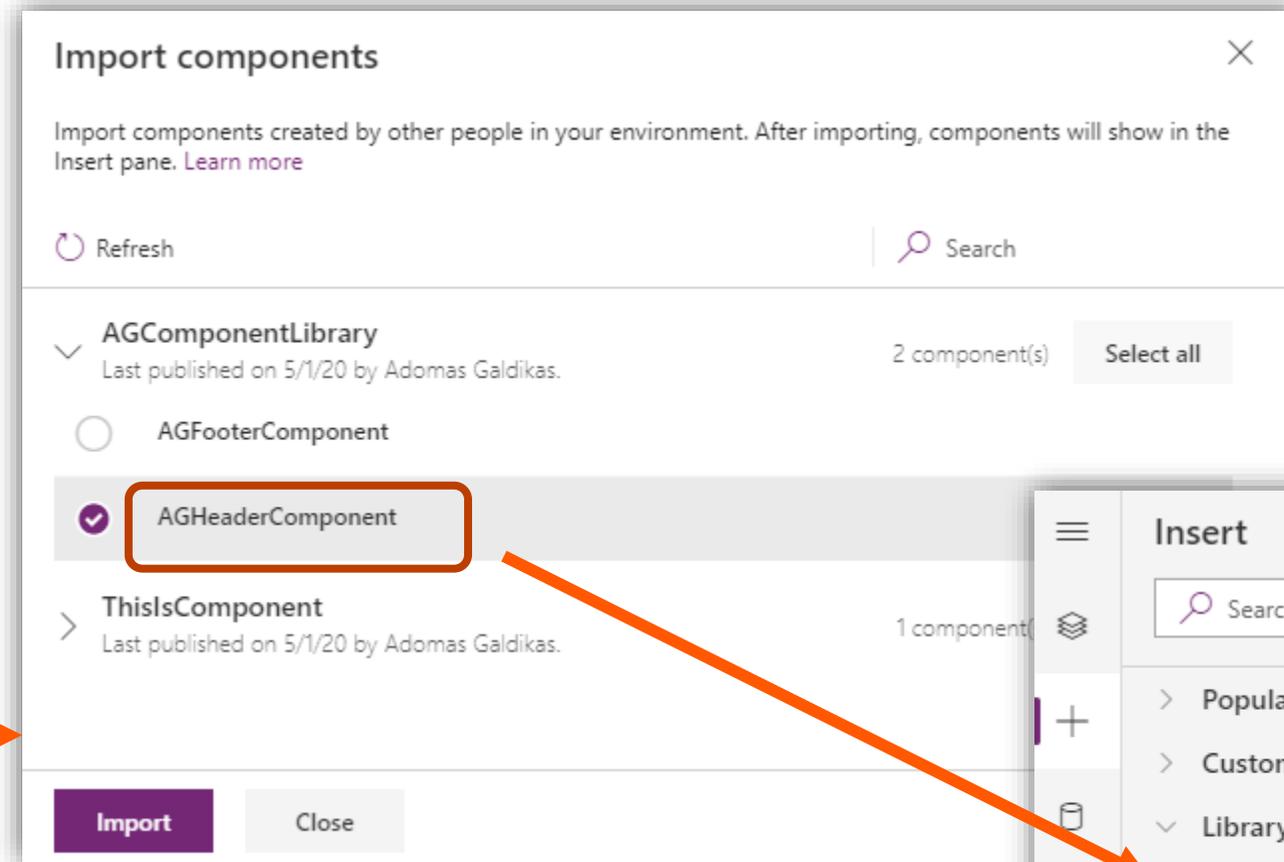
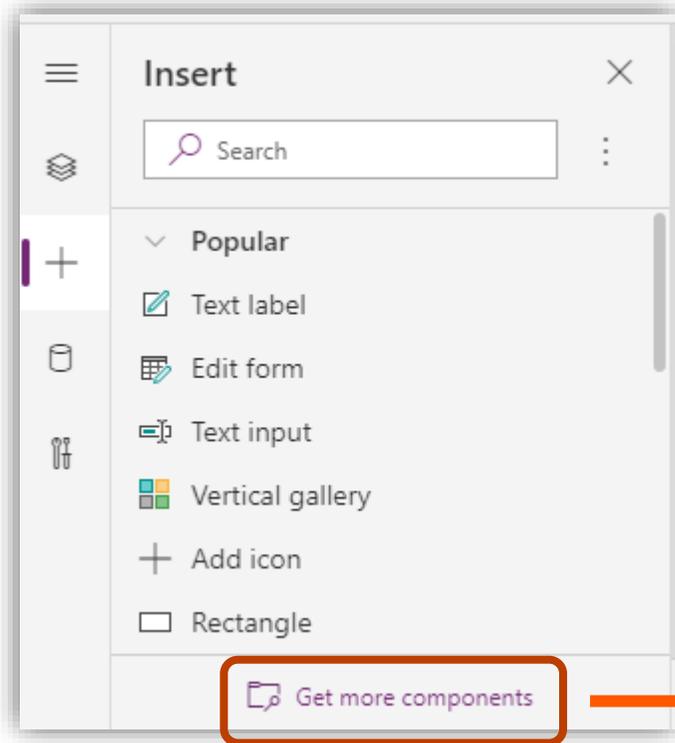
Lerretskomponenter

Opprette nytt komponentbibliotek og komponenter



Lerretskomponenter

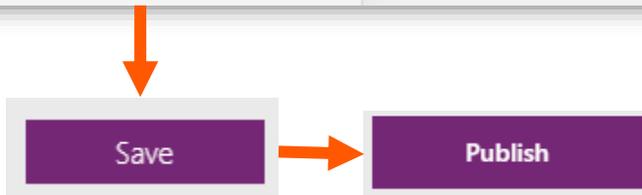
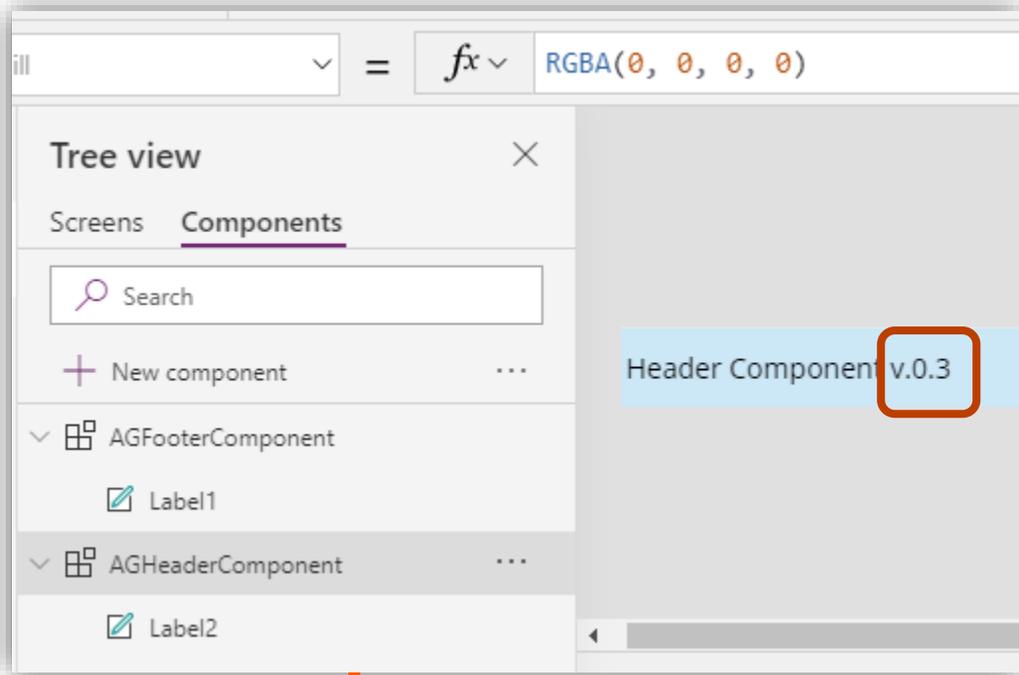
Bruke komponenter fra komponentbiblioteker



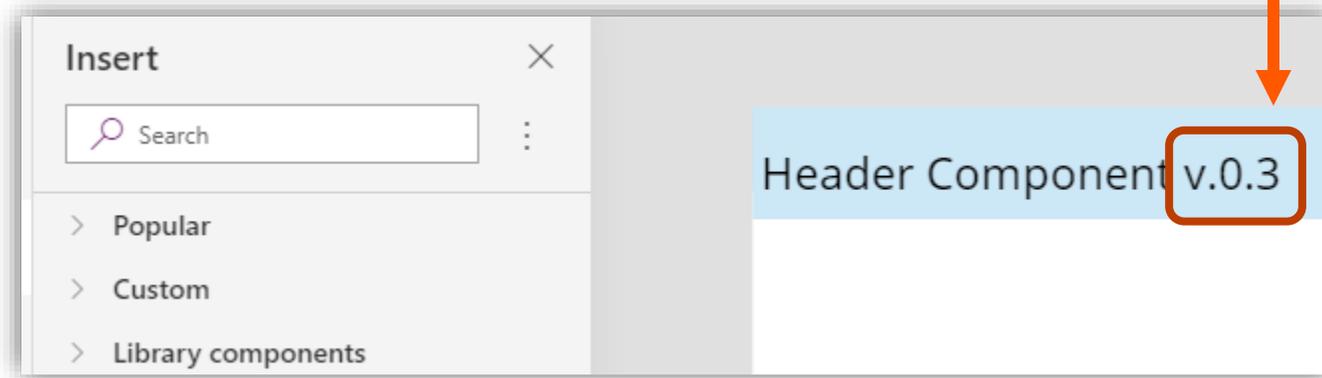
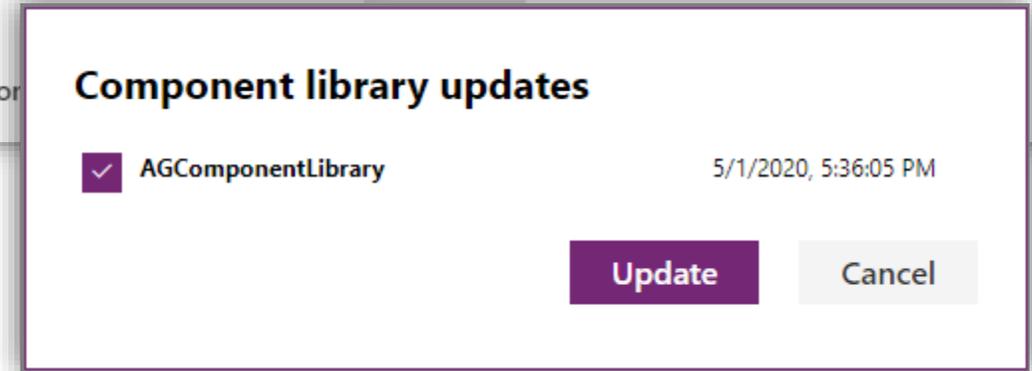
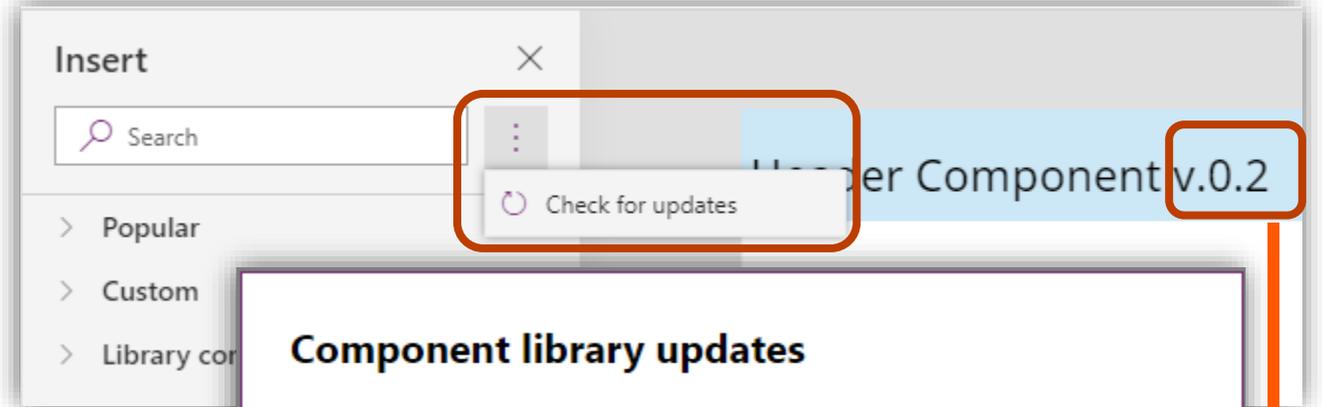
Lerretskomponenter

Oppdatere komponenter

Oppdatere komponent i komponentbibliotek



Hente komponentsoppdatering i appen





Admin

Endringer i moderne løsningsutforsker

PowerApps

Solution A

Search

Overview

Solution history

Environment variables

Recent

Objects

All (236)

Apps (0)

Entities (2)

Flows (0)

AI models (0)

Bots (0)

Component libraries (0)

Recent

Name ↓	Type
Account	Main form
Form B	QuickViewForm

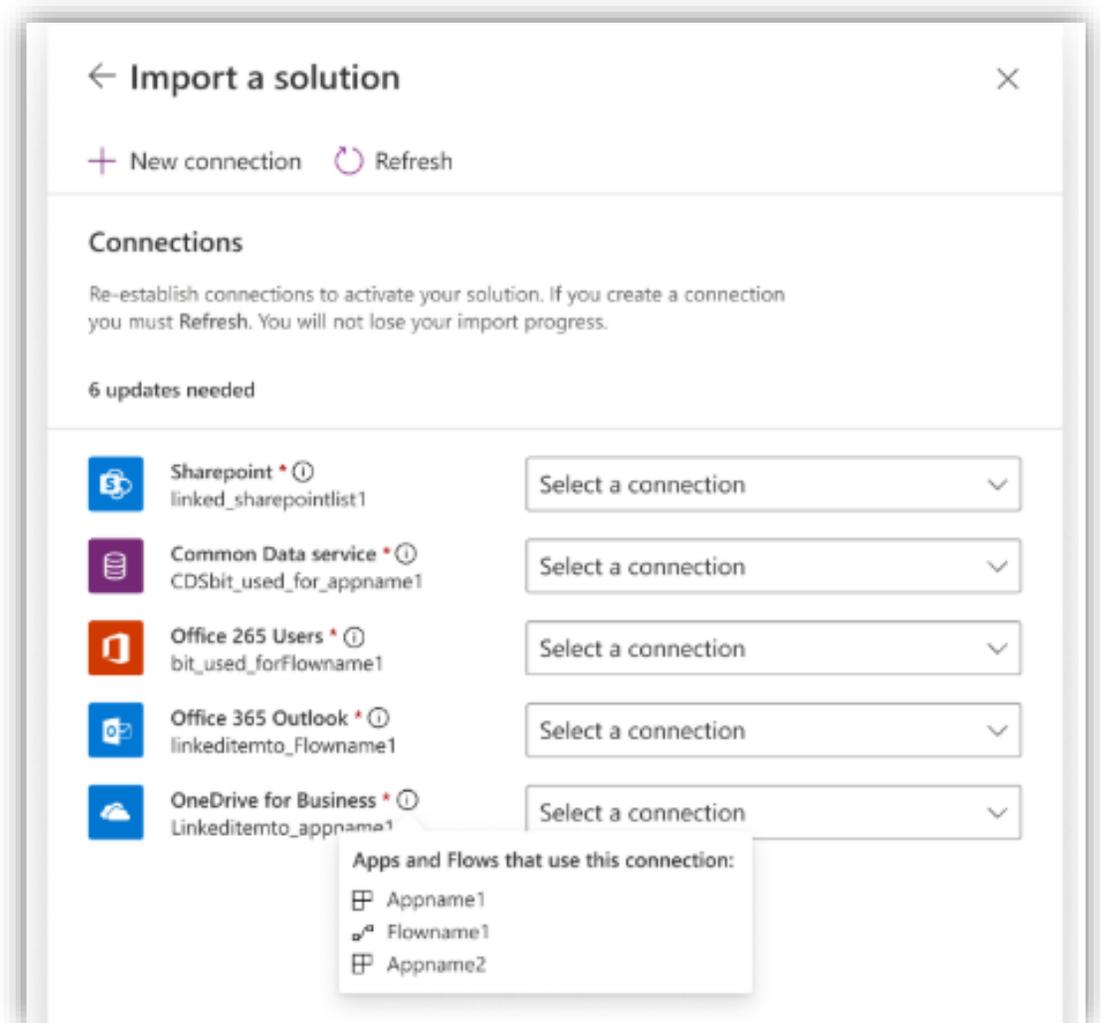
Allment tilgjengelig

Juni 2020

Opplevelse for import av moderne løsning

Forbedringer

- Du kan nå **opprette og autorisere tilkoblingene** som kreves av flytene, slik at de opprettes i fungerende tilstand
- **Angi miljøvariabelverdier** som kreves av andre komponenter i løsningen din
- Redusert kompleksitet når du velger fra importhandlinger
- Tilgjengelighet



Power Apps-teststudio for lerretsapper

The screenshot displays the Power Apps Test Studio interface. On the left, a sidebar shows a test suite named 'Adding new Mountain'. The main area shows a table of test steps:

Order	Step	Screen	Action
1.	Count Mountains	-	Set(mountainsBeforeTest, C
2.	Trace moountainsBeforeTest count	MountainsScr...	Trace("mountainsBeforeTest
3.	Select 'NextArrow1' in row 1 in 'galMountains'	MountainsScr...	Select('galMountains', 1,
4.	Select 'NextArrow1' in row 2 in 'galMountains'	MountainsScr...	Select('galMountains', 2,
5.	Select 'Icon2'	MountainsScr...	Select('Icon2')
6.	Select 'DataCardValue5'	CreateMounta...	Select('DataCardValue5')
7.	Set 'DataCardValue5'.Text to "Mount Elbrus"	CreateMounta...	SetProperty('DataCardValue
8.	Set 'DataCardValue6'.Text to "5642"	CreateMounta...	SetProperty('DataCardValue
9.	Set 'DataCardValue9'.Text to "Russia"	CreateMounta...	SetProperty('DataCardValue
10.	Set 'DataCardValue10'.Text to "https://en.wikipedi...	CreateMounta...	SetProperty('DataCardValue
11.	Select 'AddPicture1'	CreateMounta...	Select('AddPicture1')
12.	Select 'Button1'	CreateMounta...	Select('Button1')

A 'Play mode' dialog box is overlaid on the right, showing a list of steps with status indicators (green checkmarks for success, a red circle for failure):

- 6. Select 'DataCardValue5' ✓
- 7. Set 'DataCardValue5'.Text to "Mou... ✓
- 8. Set 'DataCardValue6'.Text to "5642" ✓
- 9. Set 'DataCardValue9'.Text to "Russ... ✓
- 10. Set 'DataCardValue10'.Text to "htt... ✓
- 11. Select 'AddPicture1' ✓
- 12. Select 'Button1' ✓
- 13. Select 'NextArrow1' in row 5 in 'g... ○
- 14. Count Mountains in CDS after Test
- 15. Assert Mountain record created
- 16. OnTestCaseComplete

The background shows a preview of the 'Mountains app' with a list of mountains: Mont Blanc (4808 m.), Galdhøpiggen (2469 m.), Gaustatoppen (1883 m.), and Mount Everest (8848 m.).



Demo

Mer informasjon

[Laste ned PDF-fil med lanseringsbølge 1 for 2020](#)

<https://docs.microsoft.com/nb-no/power-platform-release-plan/2020wave1/>

