



365
Saturday

#365SaturdayWarsaw
2020

Top 10 things people mess up with Canvas Power Apps

Timo Pertilä

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Prizes!!! Raffle!!!

Remember to visit Bonair Virtual Bar and be present at 8pm UTC+2 during raffle!



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- USB drives
- headphones
- bluetooth speakers

... and cool sports gadgets!

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Oct 20th, Nov 10th & Dec 1st-4th | Streaming From Our Conference Platform





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**“Power Apps –
too hard for me. I pass.”**

**Non-existing application
have no business value**



Delegation

"Yellow triangle? I don't care.
It's just a warning!"

Power Apps

File Home Insert View Action

New screen Theme

Fill = fx

Tree view

Screens Components

Search

App

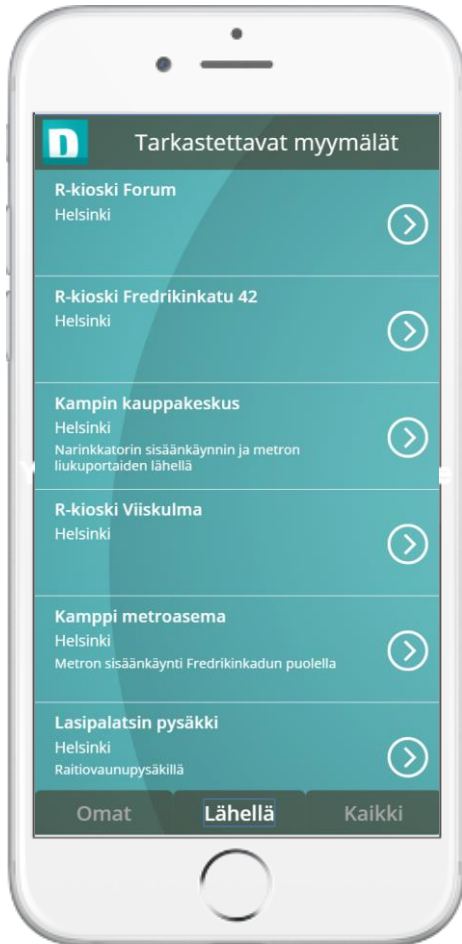
- 2 - Screen
- 4.1 - Screen
- 4.2 - Screen
- 5 - Screen
- 8.1 - Screen
- 8.2 - Screen
- 9.1 - Screen
- 9.2 - Screen

fx Filter('SharePoint list limits', ID > 200)

Filter('SharePoint list limits', ID > 200) Data type: Table

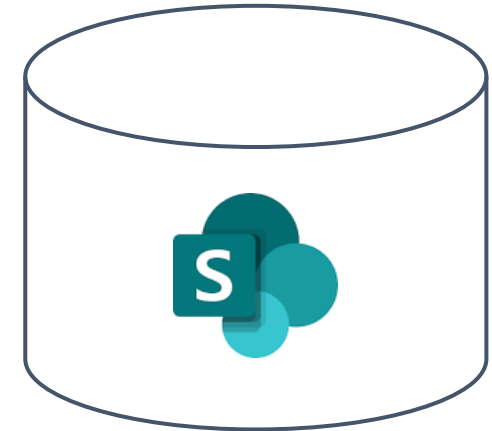
00000003	1/14/2020	Choice 1	Timo Pertilä	Random description text will be shown here!	Open
00000004	1/14/2020	Choice 1	Timo Pertilä	Random description text will be shown here!	Open
00000005	1/14/2020	Choice 3	Timo Pertilä	Random description text will be shown here!	Open
00000006	1/14/2020	Choice 3	Timo Pertilä	Random description text will be shown here!	Open
00000007	1/14/2020	Choice 3	Timo Pertilä	Random description text will be shown here!	Open
00000008	1/14/2020	Choice 3	Timo Pertilä	Random description text will be shown here!	Open

Example: Delegation supported



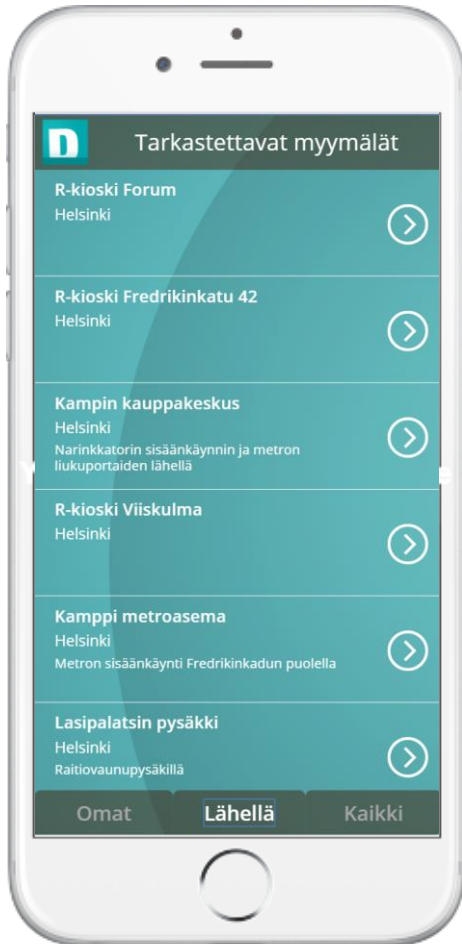
Filter(Stores, Location = "Helsinki")

Here you are. All 5000 stores located in Helsinki



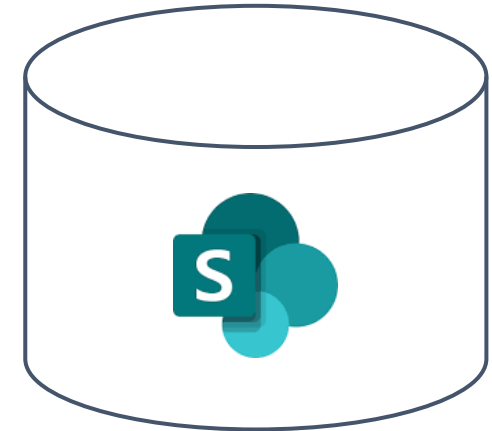
50 000 items

Example: Delegation not supported



Search(Stores, "Helsinki", "Location")

Here are 500 first stores. Please find what you want by yourself



50 000 items



Environments

"Let's put all apps in the default environment"

Be carefully with the default environment



Default

- "Wild wild west"
- For everyone
- No official support by IT
- SQL & Blob connectors should be forbidden
- Apps for personal use (Rename as "Personal")
- No critical apps



Production

- Managed environment
- Approved App makers
- Possible to provide support for Apps
- SQL & Blob connectors are allowed
- Apps for unit / organization level use
- Critical apps

A cyclist in a black and white jersey is riding a road bike on a paved path through a forest. The path is lined with tall trees, and the air is filled with a thick mist or smoke, creating a dramatic, hazy atmosphere. Sunlight filters through the trees, illuminating the scene.

Renaming controls

"I don't have time for that"

<https://powerapps.microsoft.com/en-us/blog/powerapps-canvas-app-coding-standards-and-guidelines/>

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Formula editor

"Hmmm... Error. I just keep trying to make random changes. I will figure it out sooner or later."



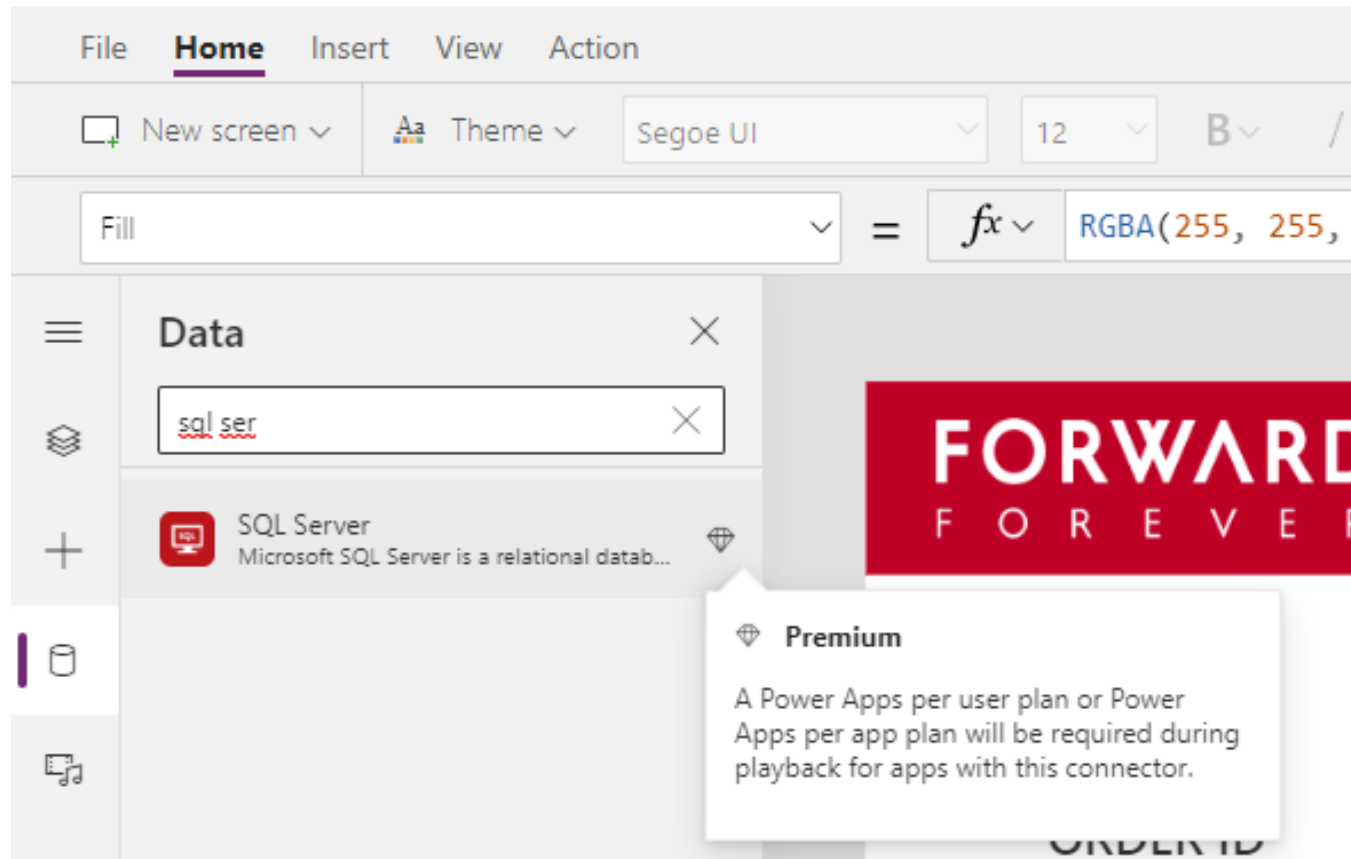
FORWARD
FOREVER

Licenses

"Let's discuss about those later."



Information is there. If someone reads it.





Mobile usage

"Yes. This will work on every mobile phone"





Copy paste your code

"My code works now! Let's copy paste it everywhere."

Functions, finally!

Organize business logic in your app with components

06/02/2020 • 2 minutes to read •  

📌 Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

Enabled for	Public preview	Early access	General availability
Admins, makers, or analysts, automatically	Oct 2020	-	-

Feature details

Use the Power Apps formula language to create reusable business logic across apps tied to data events. Reusable logic enables makers to build apps with complex business logic quickly, using the Excel-like language in reusable components within and across apps.



FormMode

"What the #¤! is happening with my form?"



Power Platform evolves

"I know. This can't be done with Power Apps."

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Summary - 10 Ten Mistakes

1. Skipping the whole Power Apps
2. Not understanding the delegation
3. Placing all apps in the Default environment
4. Not renaming any controls
5. Non-efficient using of formula editor
6. Having no idea about the licensing
7. Building too heavy apps for too old phones
8. Copy pasting the code inside the app
9. Not understanding the FormMode
10. Not following the changes on the platform / new feaures

Thank you!