



Timo Pertilä

Top 10 things people mess up with Canvas Power Apps

Room & Time

#ScottishSummit2021

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Timo Pertilä



Microsoft MVP

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

Top 10 mistakes demo - Saved (Unpublished)

Fill

=

fx

RGBA(255, 255, 255, 1)

Tree view

Screen

2 - Screen

4 - 1

4 - 2

5 - 1

8 - 1

8 - 2

9 - 1

9 - 2

fx

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

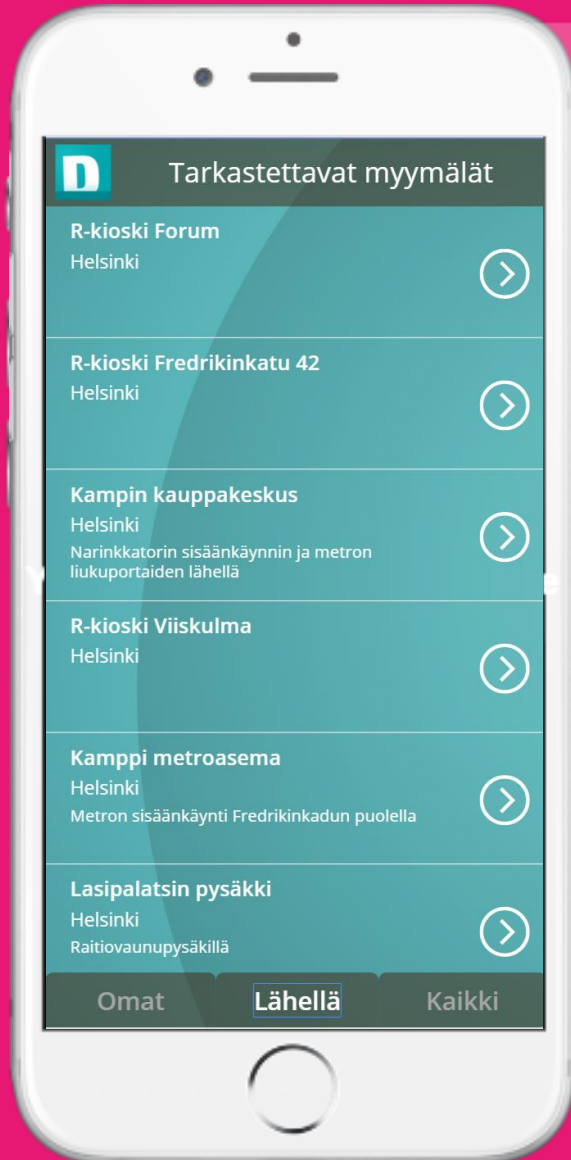
Delegation warning. The highlighted part of this formula might not work correctly with column "ID" on large data sets.

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

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

2 - Screen

132%



*Delegation
supported*

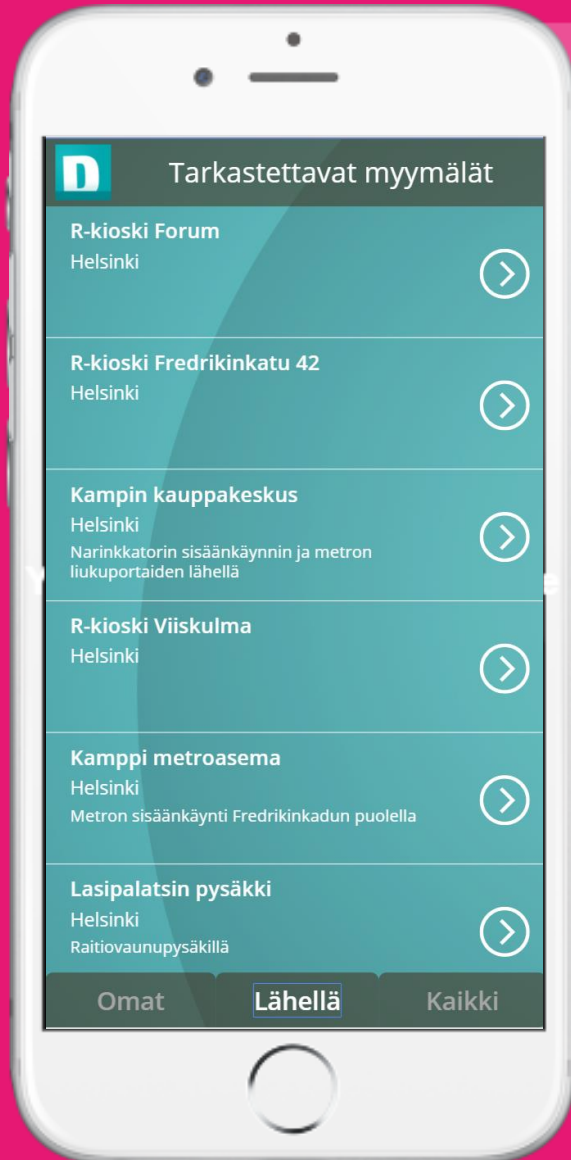
Filter(Stores, Location = "Helsinki")

All 5001 stores located in Helsinki



50 000 stores

Delegation not supported



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

500 first stores. Search by yourself.



50 000 stores

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
- Social media, Google, SQL, Blob etc connectors should be forbidden (DLP policy)
- Apps for personal use (Rename as "Personal" or "Personal productivity")

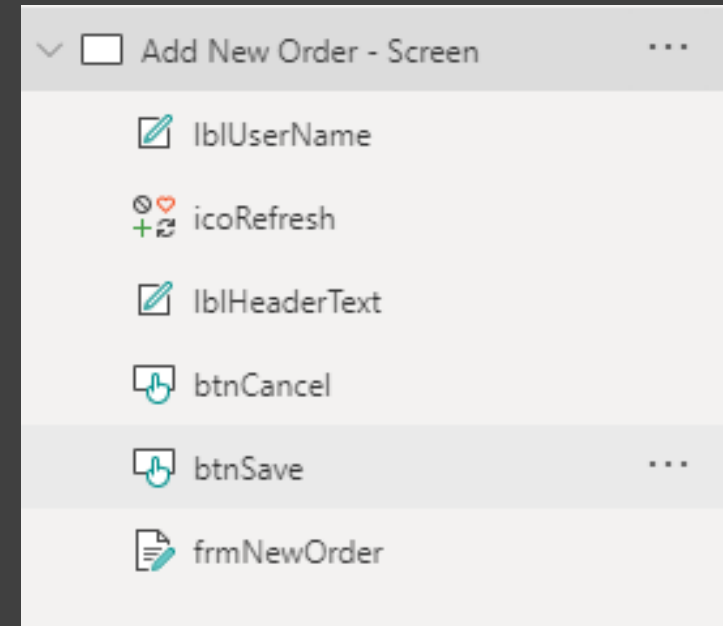
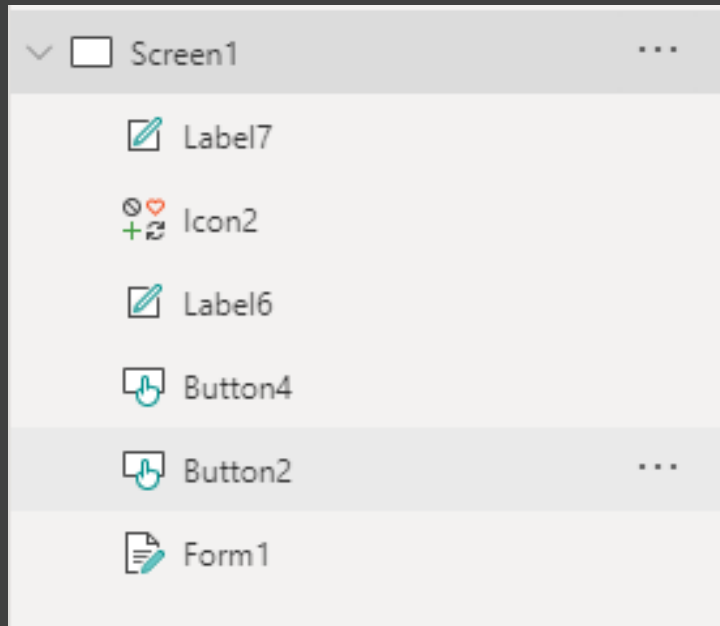
Production

- Managed environment
- Approved App makers
- Possible to provide support for Apps
- Wider set of connectors allowed (DLP policy)
- Apps for unit / organization level use

Renaming controls

"I don't have time for that"

Which one you prefer?



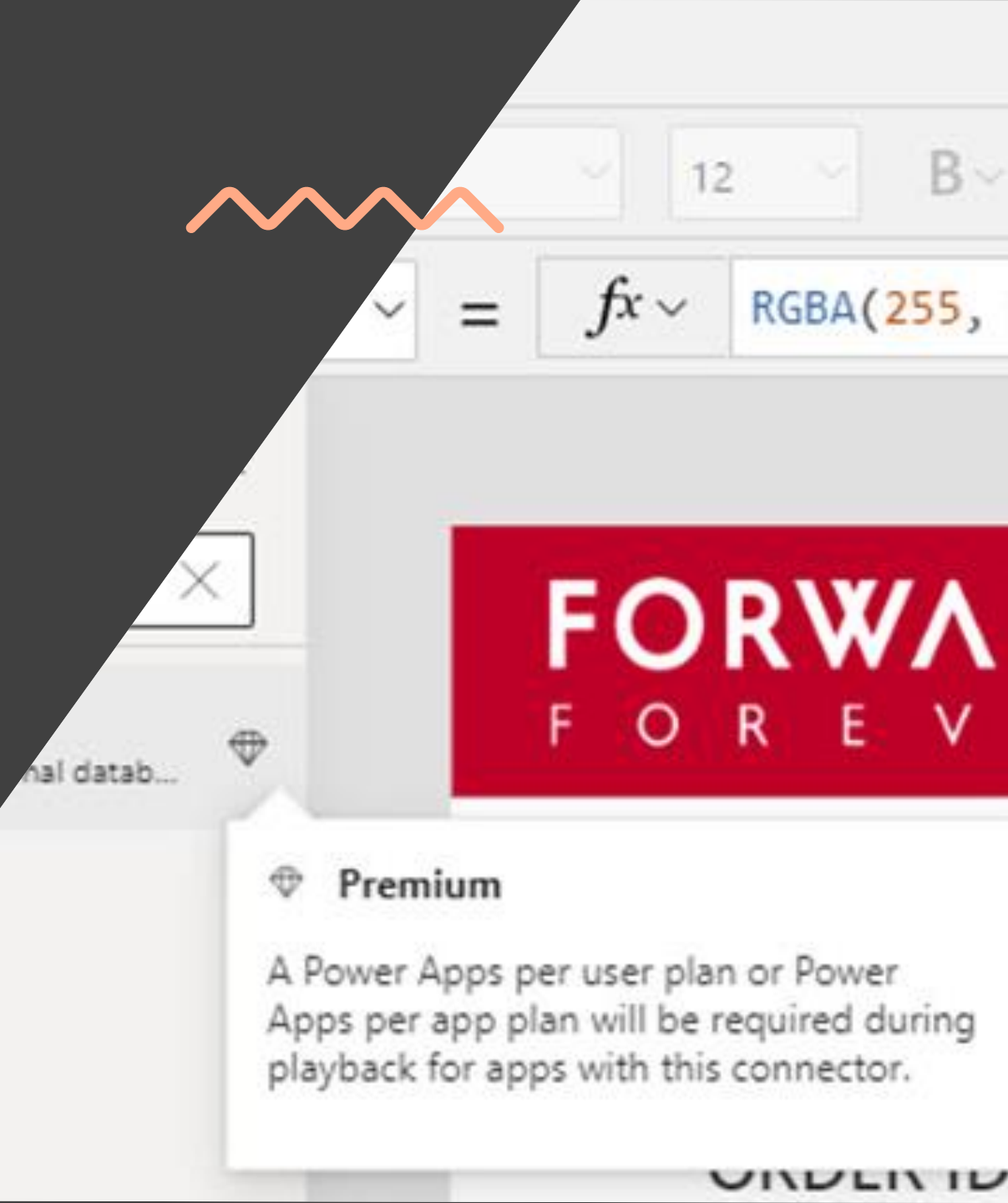
Formula editor
"Hmmm... Error."

Licenses

"Let's discuss about those later."



*Information
is there.
If someone
reads it.*



Premium

A Power Apps per user plan or Power Apps per app plan will be required during playback for apps with this connector.

Mobile usage
***“Yes. This will work on
every mobile phone”***




*Be carefully with
old ones*



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

Functions, finally!

Organize business logic in your app with components

10/14/2020 • 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, marketers, or analysts, automatically	Mar 2021	-	-

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 ~~h~~! is happening
with my form?”*

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

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 features

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Thank You