

Top 10 things people mess up with (canvas) PowerApps

Timo Pertilä

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SATURDAY

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05-OCT-2019

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Greetings from the dark side!

Timo Pertilä
Consultant, Microsoft MVP

<https://timopertila.com>

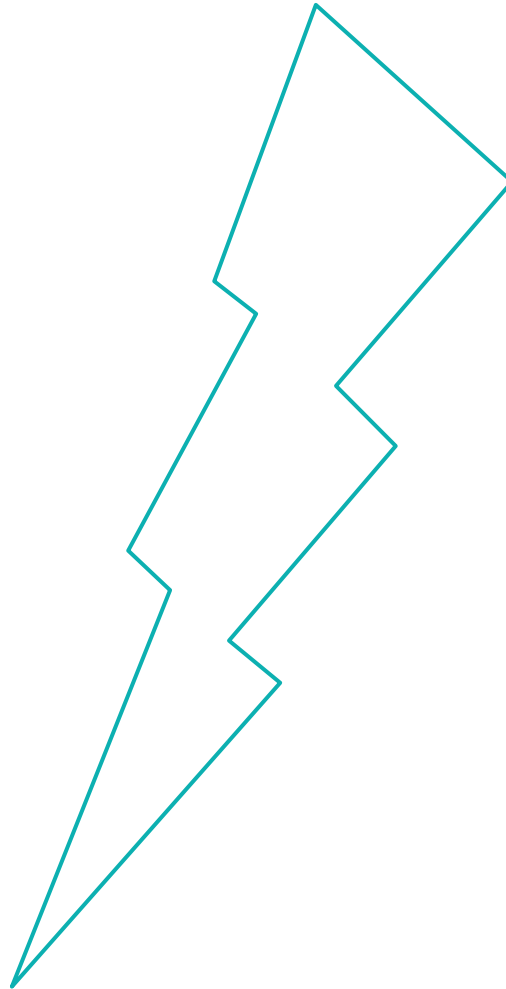
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There has been two totally separate worlds



 Office 365



Power Platform brings us all together!





Top 10 things people mess up with PowerApps

“Too hard for me. I
pass.”

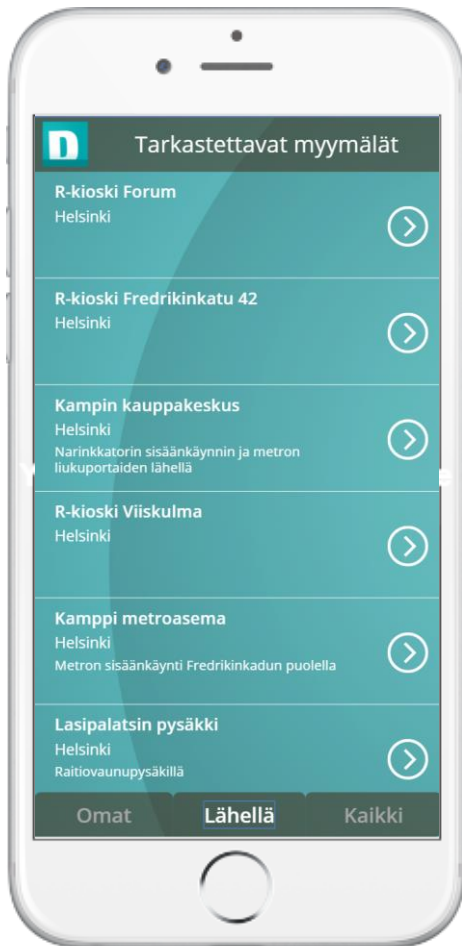


Non-existing application
have no business value

Delegation

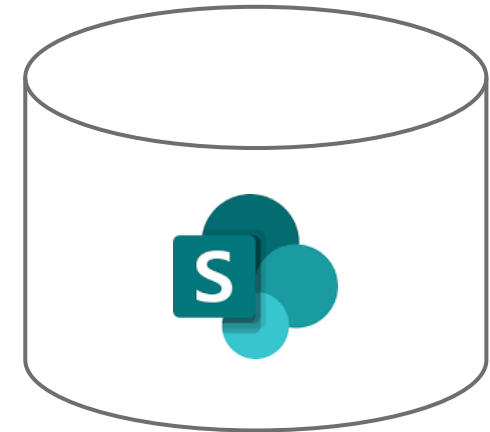
“Yellow triangle? I don’t care. It’s just a warning!”

Example: Delegation supported



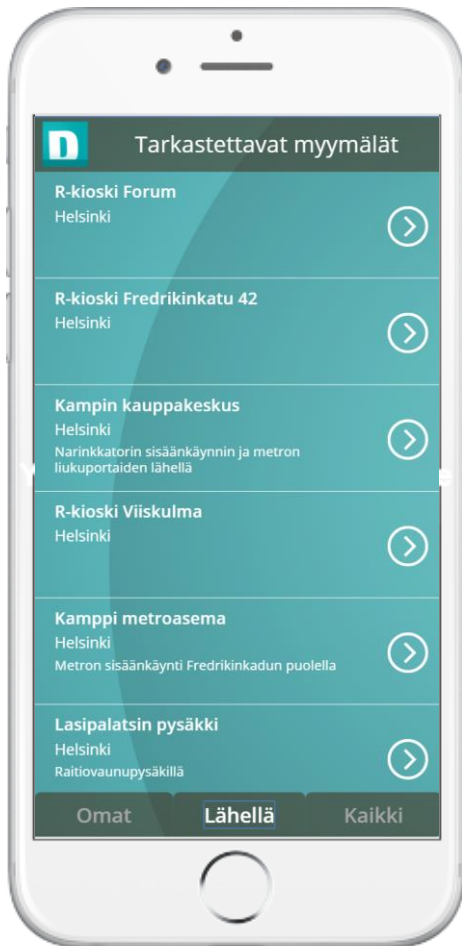
Filter(Stores, Location = "Stockholm")

Here you are. All 5000 stores located in Stockholm



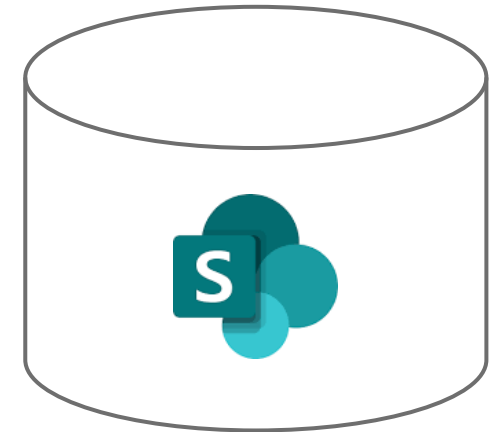
50 000 items

Example: Delegation not supported



Search(Stores, "Stockholm", "Location")

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



50 000 items

Environments

”Let’s put all apps in
default environment”



Be carefully with default environment



Default

- "Wild wild west"
- For everyone
- No official support
- SQL & Blob connectors should be forbidden
- Apps for personal / team use
- Less 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

Renaming controls

”I don’t have time for that”

Error handling

”What?”



Licenses

“Let’s discuss about those later.”



PowerApps plans

PowerApps per app plan



Licensed by app
\$10 user/app/month

Allow individual users to run a **single application** for a specific business scenario based on the full capabilities of PowerApps

PowerApps per user plan



Licensed by user
\$40 user/month

Equip users to run **unlimited applications** based on the full capabilities of PowerApps

Seeded PowerApps



Licensed through Office 365
& Dynamics 365

Extend and customize Office 365 and Dynamics 365

Mobile

“Yes. This will work on every mobile phone”



Copy paste your code

”My code works now! Let’s copy paste it to everywhere.”



FormMode

”What the #&@! is happening with my form?”

Power Platform evolves

”I know. This can’t be
done with PowerApps.”



Thanks!



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Next Up...

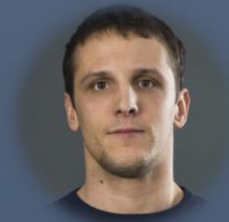
15:30-16:20



Expert Panel

**Antti Pajunen, Gustaf Westerlund
and many more!**

A session where you have the opportunity to come and ask any question you would like about the Power Platform! Maybe you have a real world problem you'd like to ask about? Perhaps you have a Best Practice question?



PCF = Web resources v2.0?

Ivan Ficko

The session will cover the concepts around the framework that allows us to make 3rd party controls that will have look and feel just like Microsoft's 1st party ones. We will cover the whole process from initializing the PCF project to deploying the control to the instance. It's time for Web resources v2.0 and we call it PowerApps controls!



Ten Best Practices for No-Code / Low-Code Development on Power Platform

Andrew Welch

It's time that we create some best practices for developing on the Power Platform! This session overviews some of the current favorites picked up from colleagues and experts around the world. How do we use model-driven and canvas apps to segment different user experiences? When should we create new apps to serve different business functions? Why take a no-code / low-code approach?



D365 Marketing in Action

Guro Faller

In this session we go through D365 for Marketing and how it can be adapted into different use cases from on-boarding to retaining in action with a live demo.