European Power Platform Conference





POWER PLATFORM Best Practises

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HELLO!





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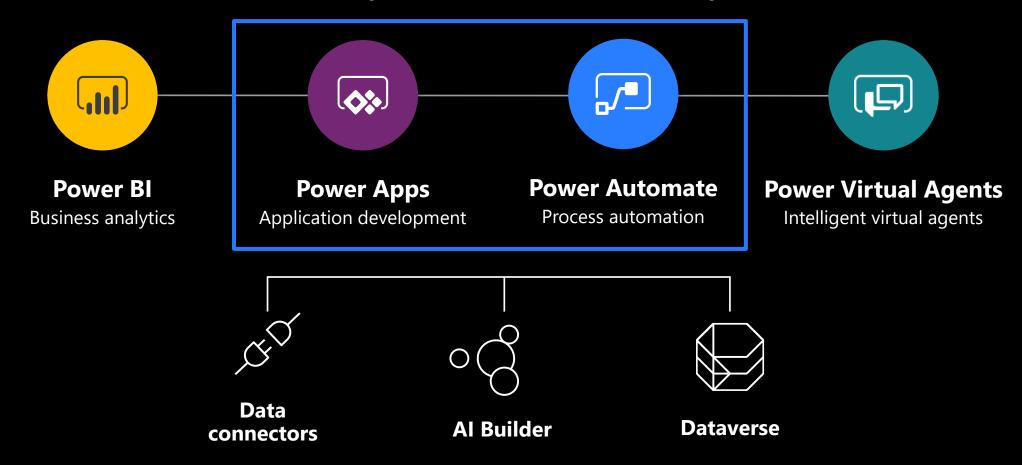
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Microsoft Power Platform

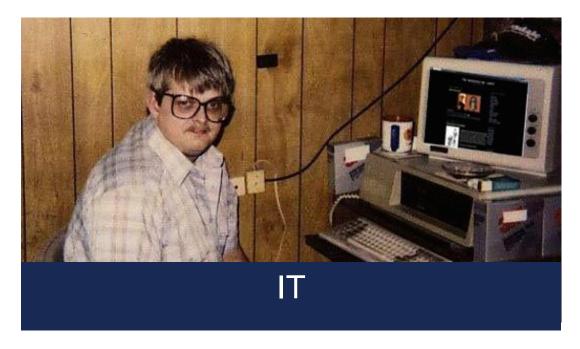
The low-code platform that spans Office 365, Azure, Dynamics 365, and standalone applications

Innovation anywhere, Unlocks value everywhere.



© Microsoft Corporation Power Platform

BEST PRACTISES FOR

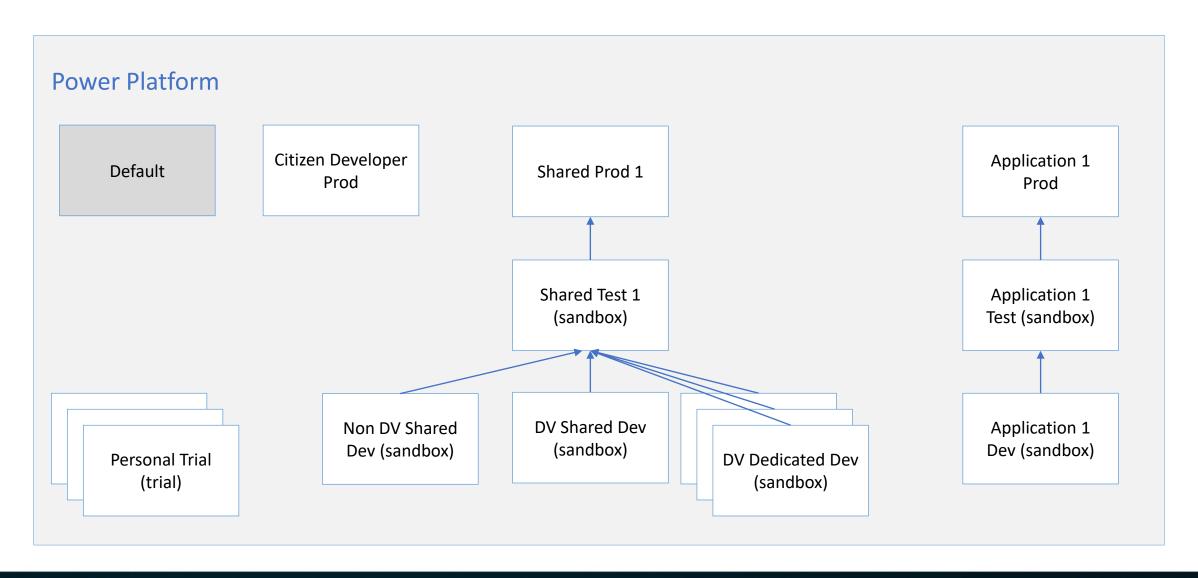








FORWARD FOREVER EXAMPLE ARCHITECTURE





BARE MINIMUM?

Default

Citizen Developer Prod Shared Prod

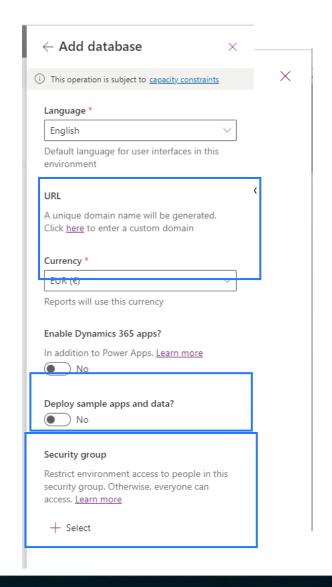
Shared Test

Application n
Prod

Application n
Test

TO BE CONSIDERED

- Restrict permissions for creating new environments
- Enable tenant-level analytics
- Add security group for the environment during the creation process





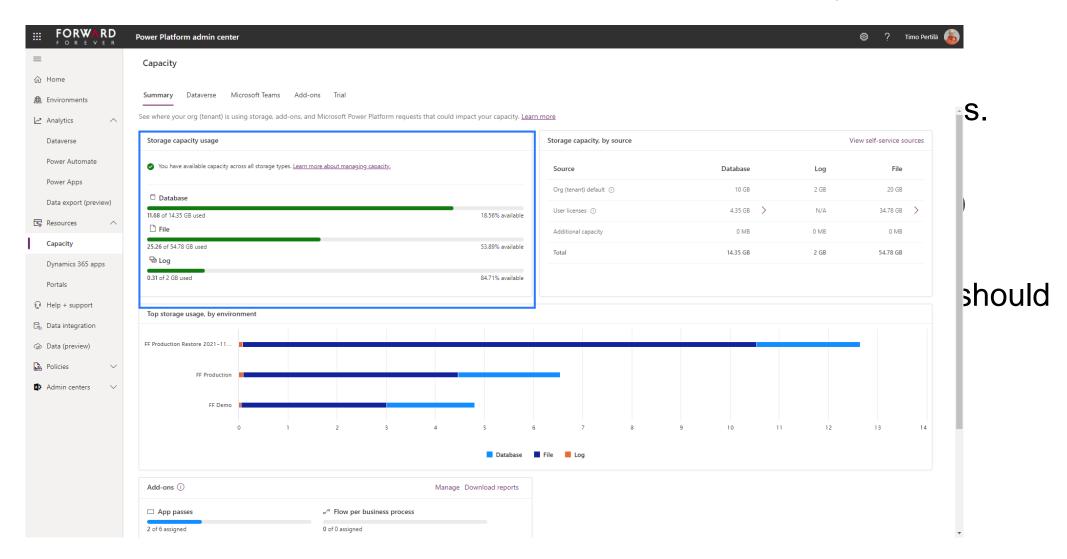


COST COMPONENTS

- Licenses
- Dataverse capacity
- Power Platform requests



CAPACITY AND POWER PLATFORM REQUESTS







DATA LOSS PREVENTION POLICIES

Business connectors

Non-Business connectors

Blocked connectors

Blocked endpoints

Blocked actions





DATA LOSS PREVENTION POLICIES

- You can scope your policies to
 - All environments
 - All environments excluding selected ones
 - Selected environments
- You can have several layers of DLP policies

FLOW - USER ACCOUNTS AND CONNECTIONS

- Use service account's connections (or service principal with the Dataverse)
- Be extra carefully with secrets (passwords, API keys, keyvault secrets etc)
- Be super super carefully when sharing the flow



HAVE REGULAR CLEANING DAYS



- Clean your Default environment (orphans / not used apps and flows etc)
- Move important / widely used solutions from Default to the proper environment.
- Check your capacity
- Check Power Platform requests
- Validate your environment strategy
- Validate your DLP policies
- Update Gateways





WHAT DATASOURCE I SHOULD USE?

Citizen developer

Developer

Excel

SharePoint

Dataverse for Teams

SQL

Dataverse

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Simple

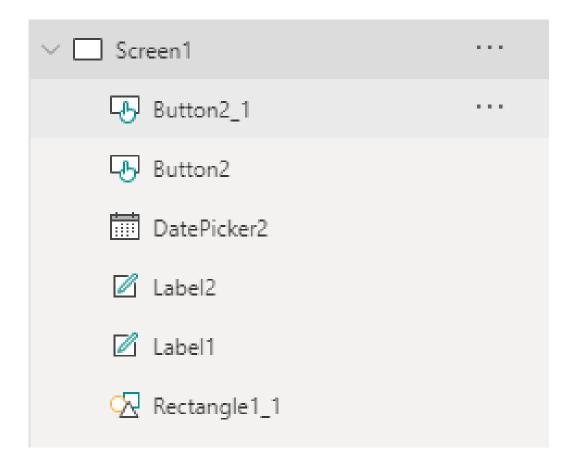
imaflip.com

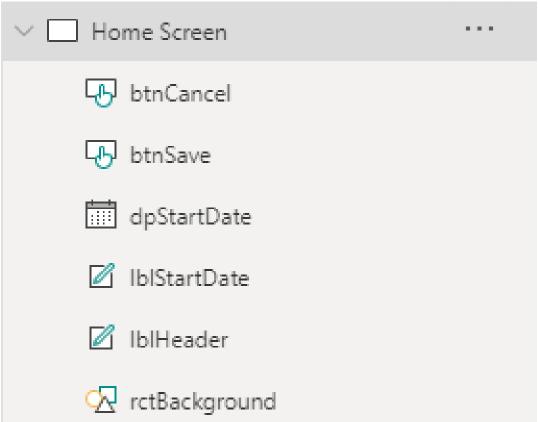
Complex





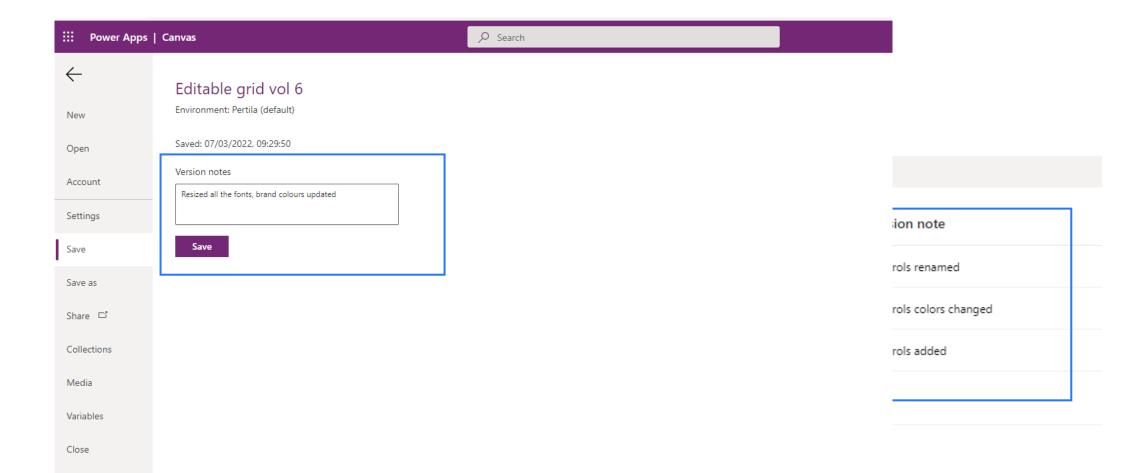
POWER APPS - NAMING CONVENTION





https://aka.ms/powerappscanvasguidelines

POWER APPS - VERSION NOTES





REPUBLISH YOUR APPS REGULARLY

Canvas Naming

Details Versions Connections Flows Analytics (preview)

it's only possible to restore app versions that were created in the last six months. Learn more

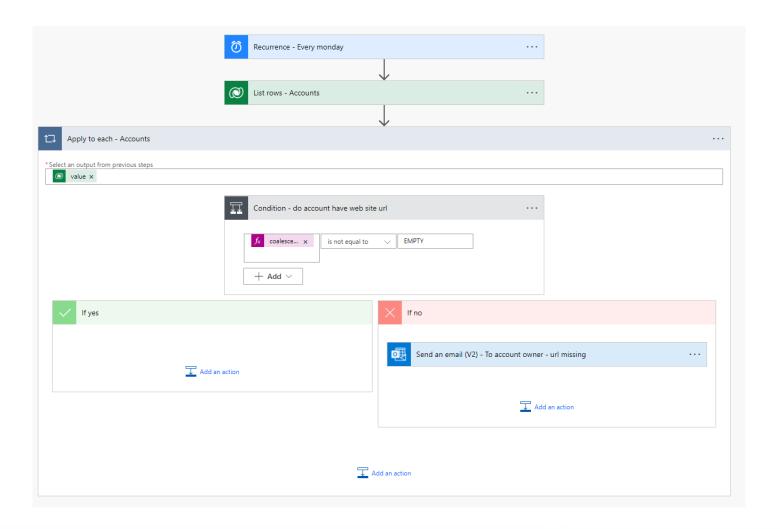
| Version | Modified | Modified by | Power Apps release Published | Version note |
|-----------------|----------------------|--------------|------------------------------|-------------------------|
| Version 4 · · · | 08/11/2021, 13:59:24 | Timo Pertilä | 3.21103.27 | Controls renamed |
| Version 3 ··· | 08/11/2021, 13:58:42 | Timo Pertilä | 3.21103.27 | Controls colors changed |
| Version 2 ··· | 08/11/2021, 13:58:06 | Timo Pertilä | 3.21103.27 | Controls added |
| Version 1 ··· | 08/11/2021, 13:57:31 | Timo Pertilä | 3.21103.27 Live | |

AVOID COPY PASTING THE CODE

- Components
- Hidden buttons
- Refer to the another controls instead of copying the code

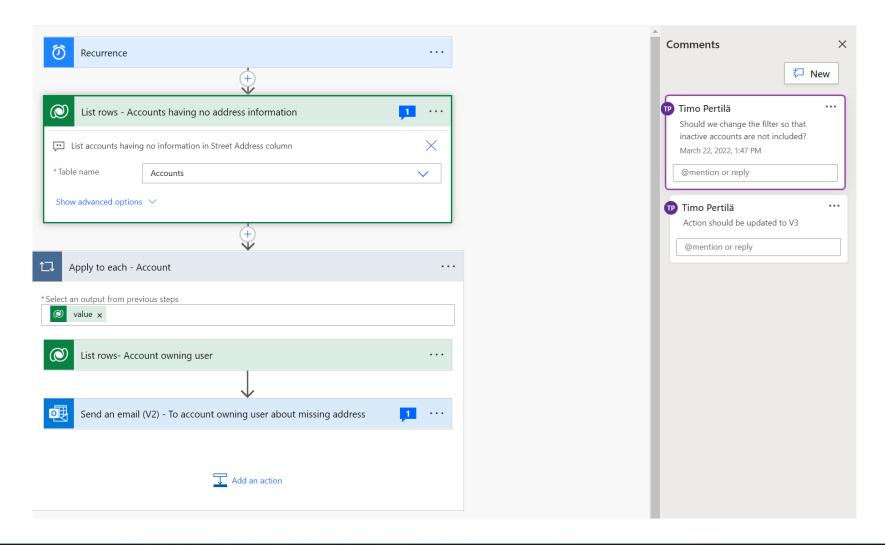


FLOW - NAMING ACTIONS





FLOW - NOTES & COMMENTS



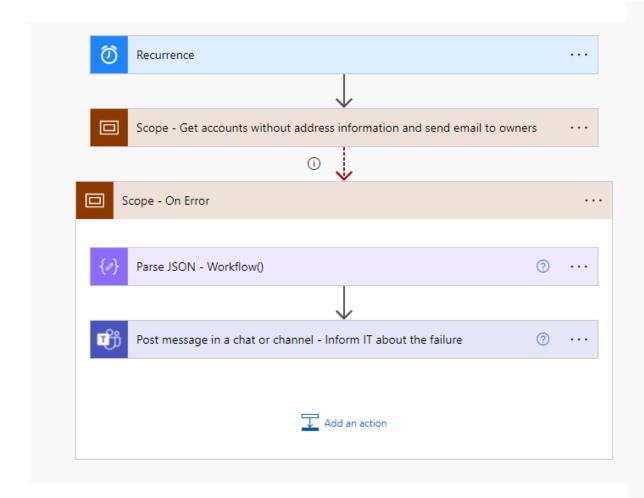


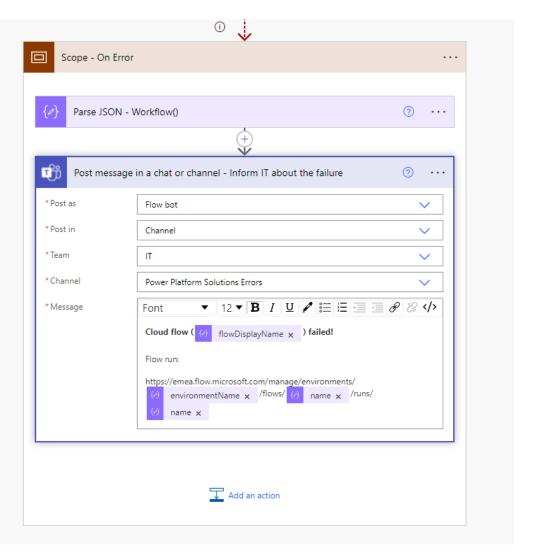
ERROR MANAGEMENT

- Is your flow / Power Apps aware of errors?
- What you do when error happens?



FLOW





THANK YOU!





