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Mastering the Power Platform CLI: Essential Toolkit for Developers

Rami Mounla

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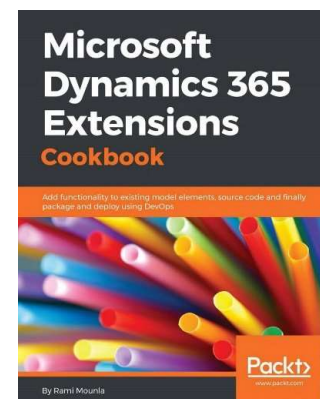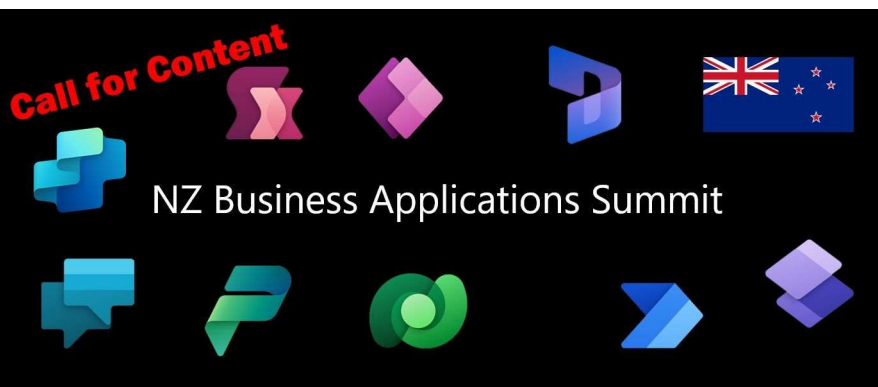
➔ Event documents

Event Invitation Code: PPCConf2024

Power Platform
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Wellington
Power Platform UG

Call for Content

NZ Business Applications Summit

DXC
TECHNOLOGY

Microsoft
Dynamics 365
Extensions
Cookbook

By Rami Mounla

Packt>

Te Ara Manaaki

If you are not working with XrmToolBox…

…you are just working too hard.

-Jonas Rapp, 2018
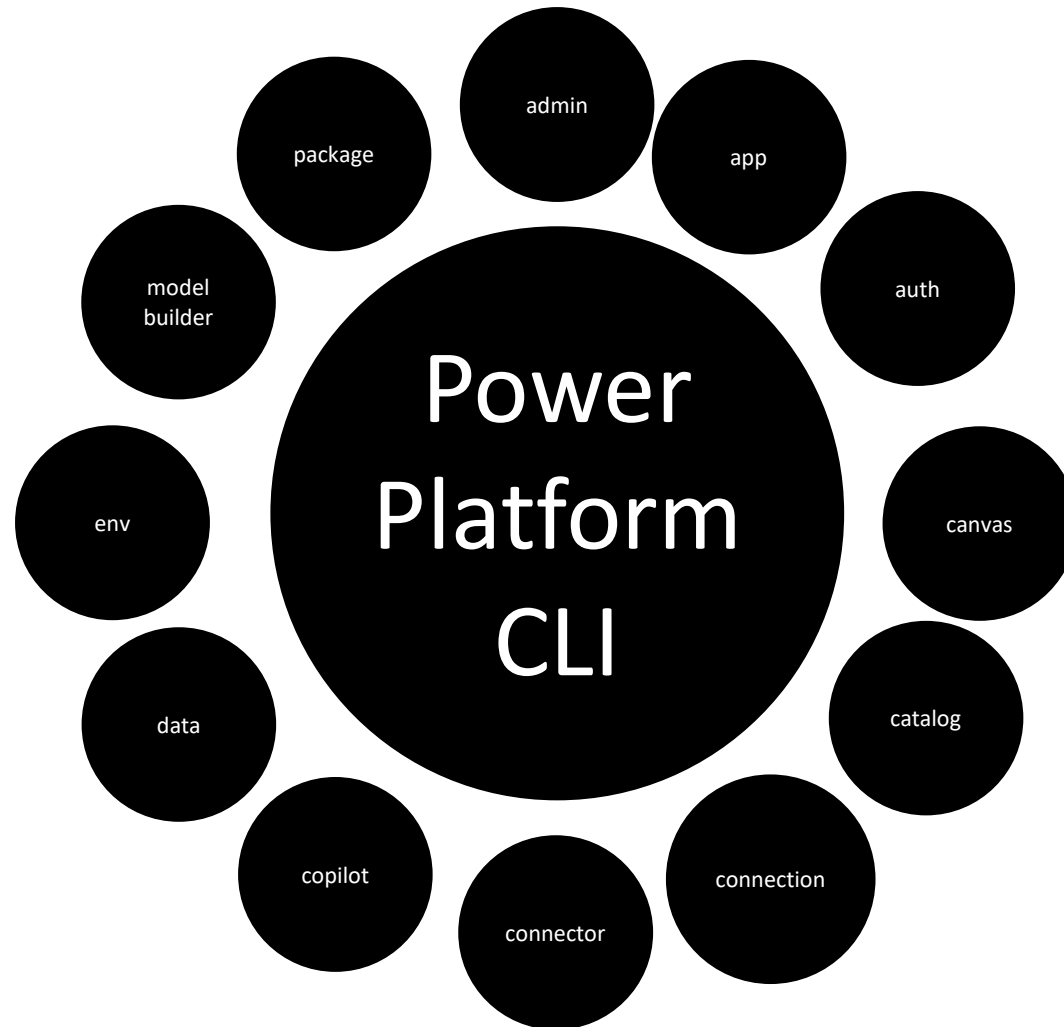
If you are not working with pac…

…you are just working too hard.

-Rami Mounla, 2024

If you want to be a top rated
Power Platform professional….

…master your tools.

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Power Platform CLI

help · package · admin · app · pages · tool · model builder · auth · pcf · test · env · canvas · pipeline · data · catalog · plugin · telemetry · copilot · connector · connection · power-fx · solution

22

Power Platform CLI

help · package · admin · app · pages · tool · model builder · pcf · auth · test · env · canvas · pipeline · data · catalog · plugin · telemetry · copilot · connection · power-fx · solution · connector
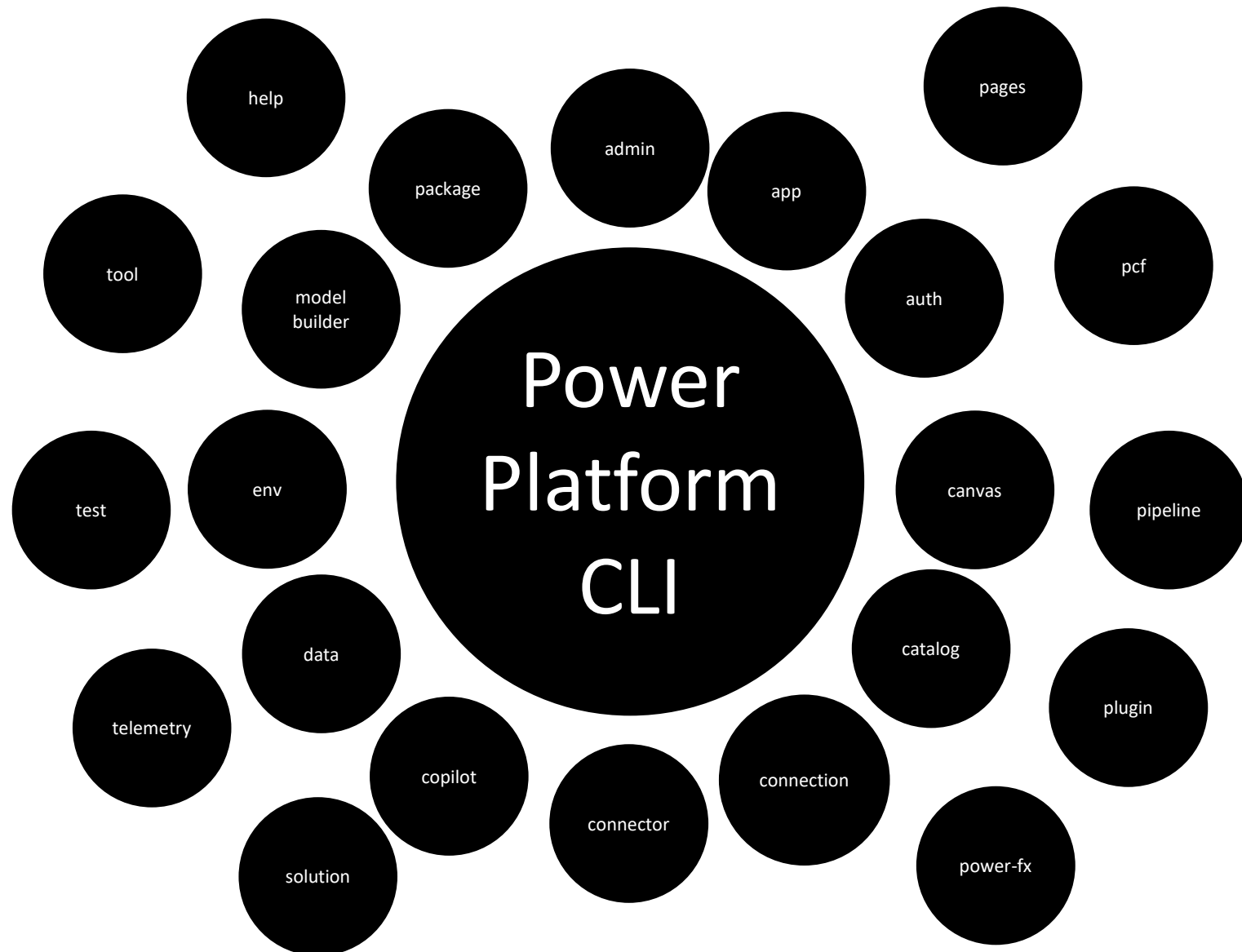
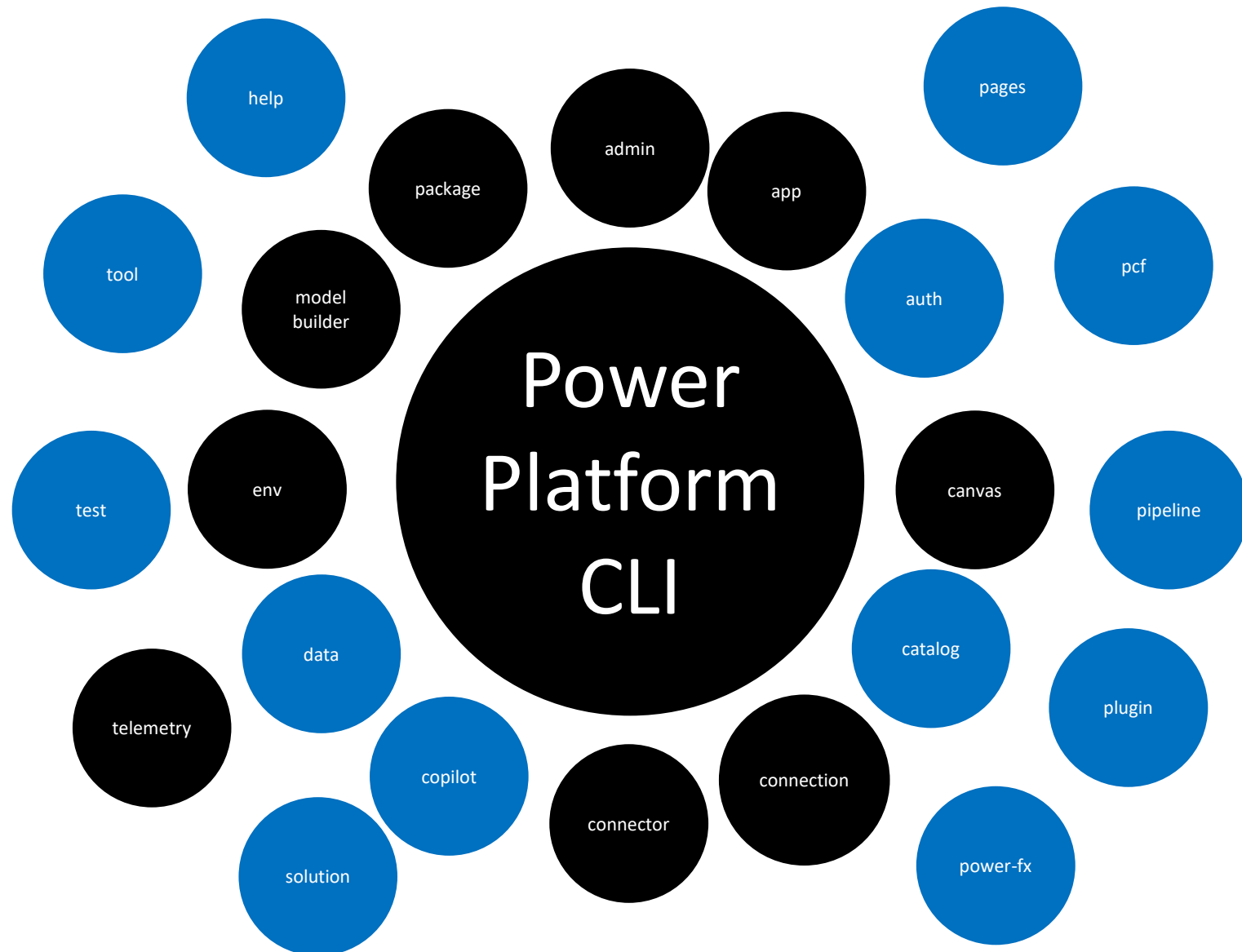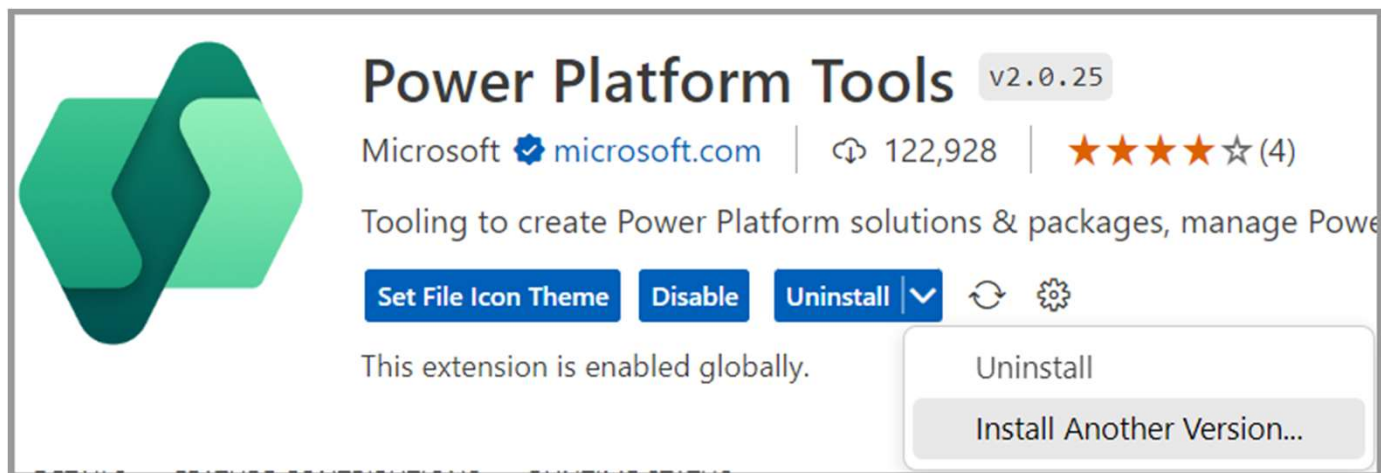# 3 ways of installing it

Install the Visual Studio Code extension

Install with .NET Tool

Install with Windows MSI (Windows Only)

VS Code

Install with .NET Tool

```
dotnet tool install --global Microsoft.PowerApps.CLI.Tool
```

Windows MSI

Structure

pac   auth   create –env https://mycrm.crm.dynamics.com
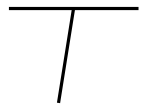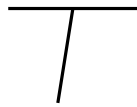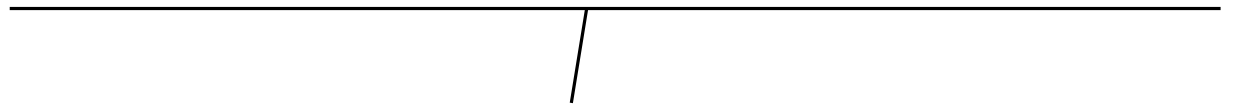
action   verb   parameters

Authentication

Authentication

```
Usage: pac auth create [--name] [--username] [--password] [--applicationId] [--clientSecret] [--certificateDiskPath] [--certificatePassword] [--tenant] [--cloud
erated] [--azureDevOpsFederated] [--environment] [--kind] [--url]

  --name                   The name you want to give to this authentication profile (maximum 30 characters). (alias: -n)
  --username               Optional: The username to authenticate with; shows Microsoft Entra ID dialog if not specified. (alias: -un)
  --password               Optional: The password to authenticate with (alias: -p)
  --applicationId          Optional: The application ID to authenticate with. (alias: -id)
  --clientSecret           Optional: The client secret to authenticate with (alias: -cs)
  --certificateDiskPath    Optional: The certificate disk path to authenticate with (alias: -cdp)
  --certificatePassword    Optional: The certificate password to authenticate with (alias: -cp)
  --tenant                 Tenant ID if using application ID/client secret or application ID/client certificate. (alias: -t)
  --cloud                  Optional: The cloud instance to authenticate with (alias: -ci)
                           Values: Public, UsGov, UsGovHigh, UsGovDod, China
  --deviceCode             Use the Microsoft Entra ID Device Code flow for interactive sign-in. (alias: -dc)
  --managedIdentity        Use Azure Managed Identity. (alias: -mi)
  --githubFederated        (Preview) Use GitHub Federation for Service Principal Auth; requires --tenant and --applicationId arguments (alias: -ghf)
  --azureDevOpsFederated   (Preview) Use Azure DevOps Federation for Service Principal Auth; requires --tenant and --applicationId arguments (alias: -adof)
  --environment            Default environment (ID, url, unique name, or partial name). (alias: -env)
  --kind                   (deprecated) The kind of authentication profile you're creating. (alias: -k)
  --url                    (deprecated) The resource URL to connect to (alias: -u)
```

Authentication

```
Usage: pac auth create [--name] [--username] [--password] [--applicationId] [--clientSecret] [--certificateDiskPath] [--certificatePassword] [--tenant] [--cloud
erated] [--azureDevOpsFederated] [--environment] [--kind] [--url]

  --name                    The name you want to give to this authentication profile (maximum 30 characters). (alias: -n)
  --username                Optional: The username to authenticate with; shows Microsoft Entra ID dialog if not specified. (alias: -un)
  --password                Optional: The password to authenticate with (alias: -p)
  --applicationId           Optional: The application ID to authenticate with. (alias: -id)
  --clientSecret            Optional: The client secret to authenticate with (alias: -cs)
  --certificateDiskPath     Optional: The certificate disk path to authenticate with (alias: -cdp)
  --certificatePassword     Optional: The certificate password to authenticate with (alias: -cp)
  --tenant                  Tenant ID if using application ID/client secret or application ID/client certificate. (alias: -t)
  --cloud                   Optional: The cloud instance to authenticate with (alias: -ci)
                            Values: Public, UsGov, UsGovHigh, UsGovDod, China
  --deviceCode              Use the Microsoft Entra ID Device Code flow for interactive sign-in. (alias: -dc)
  --managedIdentity         Use Azure Managed Identity. (alias: -mi)
  --githubFederated         (Preview) Use GitHub Federation for Service Principal Auth; requires --tenant and --applicationId arguments (alias: -ghf)
  --azureDevOpsFederated    (Preview) Use Azure DevOps Federation for Service Principal Auth; requires --tenant and --applicationId arguments (alias: -adof)
  --environment             Default environment (ID, url, unique name, or partial name). (alias: -env)
  --kind                    (deprecated) The kind of authentication profile you're creating. (alias: -k)
  --url                     (deprecated) The resource URL to connect to (alias: -u)
```

Authentication

```
Usage: pac auth create [--name] [--username] [--password] [--applicationId] [--clientSecret] [--certificateDiskPath] [--certificatePassword] [--tenant] [--cloud
erated] [--azureDevOpsFederated] [--environment] [--kind] [--url]

  --name                  The name you want to give to this authentication profile (maximum 30 characters). (alias: -n)
  --username              Optional: The username to authenticate with; shows Microsoft Entra ID dialog if not specified. (alias: -un)
  --password              Optional: The password to authenticate with (alias: -p)
  --applicationId         Optional: The application ID to authenticate with. (alias: -id)
  --clientSecret          Optional: The client secret to authenticate with (alias: -cs)
  --certificateDiskPath   Optional: The certificate disk path to authenticate with (alias: -cdp)
  --certificatePassword   Optional: The certificate password to authenticate with (alias: -cp)
  --tenant                Tenant ID if using application ID/client secret or application ID/client certificate. (alias: -t)
  --cloud                 Optional: The cloud instance to authenticate with (alias: -ci)
                          Values: Public, UsGov, UsGovHigh, UsGovDod, China
  --deviceCode            Use the Microsoft Entra ID Device Code flow for interactive sign-in. (alias: -dc)
  --managedIdentity       Use Azure Managed Identity. (alias: -mi)
  --githubFederated       (Preview) Use GitHub Federation for Service Principal Auth; requires --tenant and --applicationId arguments (alias: -ghf)
  --azureDevOpsFederated  (Preview) Use Azure DevOps Federation for Service Principal Auth; requires --tenant and --applicationId arguments (alias: -adof)
  --environment           Default environment (ID, url, unique name, or partial name). (alias: -env)
  --kind                  (deprecated) The kind of authentication profile you're creating. (alias: -k)
  --url                   (deprecated) The resource URL to connect to (alias: -u)
```

Authentication -mi

```
Usage: pac auth create [--name] [--username] [--password] [--applicationId] [--clientSecret] [--certificateDiskPath] [--certificatePassword] [--tenant] [--cloud
erated] [--azureDevOpsFederated] [--environment] [--kind] [--url]

  --name                    The name you want to give to this authentication profile (maximum 30 characters). (alias: -n)
  --username                Optional: The username to authenticate with; shows Microsoft Entra ID dialog if not specified. (alias: -un)
  --password                Optional: The password to authenticate with (alias: -p)
  --applicationId           Optional: The application ID to authenticate with. (alias: -id)
  --clientSecret            Optional: The client secret to authenticate with (alias: -cs)
  --certificateDiskPath     Optional: The certificate disk path to authenticate with (alias: -cdp)
  --certificatePassword     Optional: The certificate password to authenticate with (alias: -cp)
  --tenant                  Tenant ID if using application ID/client secret or application ID/client certificate. (alias: -t)
  --cloud                   Optional: The cloud instance to authenticate with (alias: -ci)
                            Values: Public, UsGov, UsGovHigh, UsGovDod, China
  --deviceCode              Use the Microsoft Entra ID Device Code flow for interactive sign-in. (alias: -dc)
  --managedIdentity         Use Azure Managed Identity. (alias: -mi)
  --githubFederated         (Preview) Use GitHub Federation for Service Principal Auth; requires --tenant and --applicationId arguments (alias: -ghf)
  --azureDevOpsFederated    (Preview) Use Azure DevOps Federation for Service Principal Auth; requires --tenant and --applicationId arguments (alias: -adof)
  --environment             Default environment (ID, url, unique name, or partial name). (alias: -env)
  --kind                    (deprecated) The kind of authentication profile you're creating. (alias: -k)
  --url                     (deprecated) The resource URL to connect to (alias: -u)
```

Catalog

Catalog

```
C:\Projects\pac>pac catalog
Microsoft PowerPlatform CLI
Version: 1.34.4+gbc3320d
Online documentation: https://aka.ms/PowerPlatformCLI
Feedback, Suggestions, Issues: https://github.com/microsoft/powerplatform-build-tools/discussions

Help:
Commands for working with Catalog in Power Platform

Commands:
Usage: pac catalog [list] [submit] [install] [status] [update] [create-submission]

  list                        List all published catalog items from the current Dataverse organization.
  submit                      Submit catalog approval request.
  install                     Install a catalog item to the target environment.
  status                      Get status of the catalog install/submit request.
  update                      Update settings for the catalog.
  create-submission           Create catalog submission document. Note: This command will be removed in a future release.
```

copilot

Copilot

```
C:\Projects\pac>pac copilot
Microsoft PowerPlatform CLI
Version: 1.34.4+gbc3320d
Online documentation: https://aka.ms/PowerPlatformCLI
Feedback, Suggestions, Issues: https://github.com/microsoft/powerplatform-build-tools/discussions

Help:
Tools and utilities for copilot management

Commands:
Usage: pac copilot [list] [status] [extract-translation] [merge-translation] [extract-template] [create] [publish] [model]

  list                     List of copilots in the current or target Dataverse environment.
  status                   Poll the deployment status of a specified copilot in the current or target Dataverse environment.
  extract-translation      Extracts file containing localized content for one or more bots.
  merge-translation        Merge files containing localized content for one or more bots.
  extract-template         Extracts a template file from an existing copilot in an environment.
  create                   Creates a new copilot using an existing template file as the reference.
  publish                  Publish a Custom Copilot
  model                    Tools and utilities for model management
```

Data

Import – Export

Data Export

```
C:\Projects\pac>pac data export
Microsoft PowerPlatform CLI
Version: 1.34.4+gbc3320d


Usage: pac data export [--environment] --schemaFile [--dataFile] [--overwrite] [--verbose]

  --environment              Specifies the target Dataverse. The value may be a Guid or absolute https URL. When not sp
ecified, the active organization selected for the current auth profile will be used. (alias: -env)
  --schemaFile               Schema file name. It can be created using the Configuration Migration Tool. (alias: -sf)
  --dataFile                 File name for data zip file. Default data.zip (alias: -df)
  --overwrite                Allow overwrite of the output data file if it already exists. (alias: -o)
  --verbose                  Output more diagnostic information during data import/export (alias: -v)
```

Data Import

```
C:\Projects\pac>pac data import
Microsoft PowerPlatform CLI
Version: 1.34.4+gbc3320d

Usage: pac data import [--environment] --data [--connection-count] [--verbose] [--dataDirectory]

  --environment              Specifies the target Dataverse. The value may be a Guid or absolute https URL. When not sp
ecified, the active organization selected for the current auth profile will be used. (alias: -env)
  --data                     Zip file or directory name with data for import. (alias: -d)
  --connection-count         Number of parallel connections to use during import. Default: 5 (alias: -c)
  --verbose                  Output more diagnostic information during data import/export (alias: -v)
  --dataDirectory            (deprecated) Directory name with data for import. (alias: -dd)
```

modelbuilder

The crmsvcutil killer

Modelbuilder

```
Usage: pac modelbuilder build [--environment] [--suppressGeneratedCodeAttribute] [--language] [--namespace] [--serviceContextName] [--generatesdkmessages] [--emitentityetc] [--emitvirtualattributes] [--emitfieldsclasses] [--entitynamesfilter] [--messagenamesfilter]
--outdirectory [--entitytypesfolder] [--messagestypesfolder] [--optionsetstypesfolder] [--generateGlobalOptionSets] [--writesettingsT
emplateFile] [--settingsTemplateFile] [--suppressINotifyPattern] [--logLevel]
```

package

package

```
C:\Projects\pac\packages>pac package
Microsoft PowerPlatform CLI
Version: 1.34.4+gbc3320d
Online documentation: https://aka.ms/PowerPlatformCLI
Feedback, Suggestions, Issues: https://github.com/microsoft/powerplatform-build-tools/discussions

Help:
Commands for working with Dataverse package projects

Commands:
Usage: pac package [init] [add-external-package] [add-solution] [add-reference] [deploy] [show]

  init                          Initializes a directory with a new Dataverse package project
  add-external-package          Adds a package that is external to the Dataverse solution system to a Package Deployer Package project.
  add-solution                  Adds a prebuilt Dataverse solution file to a Package Deployer Package project.
  add-reference                 Adds reference to Dataverse solution project
  deploy                        Deploys package to Dataverse
  show                          Shows details of Dataverse package
```

Power Pages

Download pages

pages

```
C:\Users\rmounla>pac pages
Microsoft PowerPlatform CLI
Version: 1.34.4+gbc3320d

Help:
Commands for working with Power Pages website.

Commands:
Usage: pac pages [list] [download] [migrate-datamodel] [upload] [bootstrap-migrate]

  list                       List all Power Pages websites from the current Dataverse environment.
  download                   Download Power Pages website content from the current Dataverse environment.
  migrate-datamodel          Manage data model migration for your Power Pages website.
  upload                     Upload Power Pages website content to current Dataverse environment.
  bootstrap-migrate          Migrates HTML code from bootstrap V3 to V5.
```

PCF

PCF

```
C:\Users\rmounla>pac pcf
Microsoft PowerPlatform CLI
Version: 1.34.4+gbc3320d

Help:
Commands for working with Power Apps component framework projects

Commands:
Usage: pac pcf [init] [push] [version]

  init                    Initializes a directory with a new Power Apps component framework project
  push                    Import the Power Apps component framework project into the current Dataverse organization
  version                 Patch version for controls
```

Pipelines

pac deploy

pac deploy

```
C:\Projects\pac>pac pipeline deploy
Microsoft PowerPlatform CLI
Version: 1.34.4+gbc3320d

Usage: pac pipeline deploy [--environment] --solutionName --stageId --currentVersion --newVersion [--wait]

  --environment              Deployment Environment (alias: -env)
  --solutionName             Solution Name (alias: -sn)
  --stageId                  Deployment Stage ID (alias: -sid)
  --currentVersion           Current solution version (alias: -cv)
  --newVersion               New solution version (alias: -nv)
  --wait                     Wait until the deployment finishes. (alias: -w)
```

Dependent Plugins

Plugin

```
C:\Projects\pac>pac plugin
Microsoft PowerPlatform CLI
Version: 1.34.4+gbc3320d
Online documentation: https://aka.ms/PowerPlatformCLI
Feedback, Suggestions, Issues: https://github.com/microsoft/powerplatform-build-tools/discussions

Help:
Commands for working with Dataverse plug-in class library

Commands:
Usage: pac plugin [init] [push]

  init                         Initializes a directory with a new Dataverse plug-in class library.
  push                         Import plug-in into Dataverse.
```

power-fx

power-fx

```
C:\Projects\pac>pac power-fx
Microsoft PowerPlatform CLI
Version: 1.34.4+gbc3320d
Online documentation: https://aka.ms/PowerPlatformCLI
Feedback, Suggestions, Issues: https://github.com/microsoft/powerplatform-build-tools/discussions

Help:
(Preview) Commands for working with Power Fx

Commands:
Usage: pac power-fx [repl] [run]

  repl                        (Preview) Launch interactive Power Fx Read-Eval-Print Loop
  run                         (Preview) Run a file of Power Fx instructions
```

Solutions

Solution

```
C:\Projects\pac>pac solution
Microsoft PowerPlatform CLI
Version: 1.34.4+gbc3320d

Help:
Commands for working with Dataverse solution projects

Commands:
Usage: pac solution [init] [add-reference] [list] [delete] [online-version] [version] [import] [export] [clone] [publish] [upgrade] [add-l
nt] [sync]

  init                      Initializes a directory with a new Dataverse solution project
  add-reference             Adds a reference from the project in the current directory to the project at 'path'
  list                      List all Solutions from the current Dataverse organization
  delete                    Delete a solution from Dataverse in the current environment.
  online-version            Sets version for solution loaded in Dataverse.
  version                   Update build or revision version for the solution.
  import                    Import the solution into Dataverse.
  export                    Export a solution from Dataverse.
  clone                     Create a solution project based on an existing solution in your organization.
  publish                   Publishes all customizations
  upgrade                   Apply solution upgrade
  add-license               Add license and plan info to the solution.
  check                     Upload a Dataverse solution project to run against the Power Apps Checker service.
  create-settings           Create a settings file from solution zip or solution folder.
  pack                      Package solution components on local filesystem into solution.zip (SolutionPackager).
  unpack                    Extract solution components from solution.zip onto local filesystem (SolutionPackager).
  add-solution-component    Add one or more solution components to the target unmanaged solution in Dataverse.
  sync                      Sync the current Dataverse solution project to the current state of the solution in your organization.
```

Solution

```
C:\Projects\pac>pac solution init
Microsoft PowerPlatform CLI
Version: 1.34.4+gbc3320d

Usage: pac solution init --publisher-name --publisher-prefix [--outputDirectory]

  --publisher-name          Name of the Dataverse solution publisher (alias: -pn)
  --publisher-prefix        Customization prefix value for the Dataverse solution publisher (alias: -pp)
  --outputDirectory         Output directory (alias: -o)
```

Test

Test

```
C:\Projects\pac\packages>pac test run
Microsoft PowerPlatform CLI
Version: 1.34.4+gbc3320d

Usage: pac test run --test-plan-file --environment-id --tenant [--output-directory] [--domain]

  --test-plan-file          Path to the Test Plan file (alias: -test)
  --environment-id          Environment ID for the app to be tested. (alias: -env)
  --tenant                  Tenant ID for the app being tested (alias: -t)
  --output-directory        Path to save test output and logs (alias: -o)
  --domain                  The player domain for the app being tested (alias: -d)
                            Values: Public, Preview, UsGov, UsGovHigh, UsGovDoD, Mooncake
```

Tool

Tool

```
C:\Users\rmounla>pac tool
Microsoft PowerPlatform CLI
Version: 1.34.4+gbc3320d

Help:
Power Platform tools that can be installed and launched.

Commands:
Usage: pac tool [list] [admin] [maker] [prt] [cmt] [pd]

  list                          List the launchable tools and their local install state and version.
  admin                         Launch Power Platform Admin Center for the current environment.
  maker                         Launch Power Apps Maker Portal for the current environment.
  prt                           Launch Plug-in Registration Tool (PRT).
  cmt                           Launch Configuration Migration Tool (CMT).
  pd                            Launch Package Deployer (PD).
```

Honorable Mentions

Connection

Connector

Canvas

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help

package

admin

app

pages

tool

model builder

auth

pcf

test

env

Power Platform CLI

canvas

pipeline

data

catalog

plugin

telemetry

copilot

connector

connection

power-fx

solution

References

PAC CLI Cheat Sheet

https://bit.ly/pacclics

Learn
https://learn.microsoft.com/en-us/power-platform/developer/cli/introduction

PAC CLI Cheat Sheet V1.34

Admin

list	List all envs from your tenant.
create	Creates a DV instance in your tenant.
backup	Takes a manual backup of your env.
set-backup-retention-period	Sets the backup retention period in days as provided. Valid values are: 7, 14, 21, 28.
delete	Deletes the env from your tenant.
reset	Reset the env from your tenant.
list-backups	Lists all backups of your env.
restore	Restores an env to a given backup.
copy	Copy Source env to Destination env.
status	This command lists the status of all the operations in progress.
assign-user	Assign a user to a target DV env with specified security role.
assign-group	Assign group to target DV env with specified security role.
list-app-templates	Lists all supported DV templates of model-driven apps in D365.
create-service-principal	Add Microsoft Entra ID application and associated application user to the DV env.
list-service-principal	List Microsoft Entra ID applications which have access to DV.
set-governance-config	Enable, disable, and edit managed envs.
list-tenant-settings	List tenant settings.
update-tenant-settings	Update tenant settings.
application	Work with Microsoft Entra ID applications.
set-runtime-state	Update env administration mode.

application

list	List available DV applications from AppSource
install	Installs DV application to given env.

auth

create	Create and store authentication profiles on this computer
list	List the authentication profiles stored on this computer
select	Select which authentication profile should be active
delete	Delete a particular authentication profile
update	Update name or target env of an existing authentication profile
name	Name or rename an existing authentication profile
clear	Clear all authentication profiles stored on this computer
who	Display information about currently selected authentication profile

canvas

download	Download canvas app as .msapp file
list	List canvas apps
pack	(Preview) Pack sources into an msapp file
unpack	(Preview) Extract an msapp file into sources
validate	(Preview) Validate the .pa.yaml source for an unzipped msapp file
create	Generate a canvas app from a custom connector

catalog

list	List all published catalog items from the current DV org.
submit	Submit catalog approval request.
install	Install a catalog item to the target env.
status	Get status of the catalog install/submit request.
update	Update settings for the catalog.
create-submission	Create catalog submission document. (will be removed in a future)

connection

create	Create new DV connection.
delete	Delete DV connection.
list	List all Connections.
update	Update DV connection.

connector

list	List the Connectors registered in DV.
init	Initializes a new API Properties file for a Connector.
create	Creates a new row in the Connector table in DV.
download	Download a Connector's OpenApiDefinition and API Properties file
update	Updates a Connector Entity in DV.

copilot

list	List of copilots in the current or target DV env.
status	Poll the deployment status of a specified copilot in the current or target DV env.
extract-translation	Extracts file containing localized content for one or more bots.
merge-translation	Merge files containing localized content for one or more bots.
extract-template	Extracts a template file from an existing copilot in an env.
create	Creates a new copilot using an existing template file as the reference.
publish	Publish a Custom Copilot
model	Tools and utilities for model management

data

export	Export data
import	Import data

env

who	Displays information about the current DV org.
list	Lists all of the DV orgs the user has access to
fetch	Performs FetchXML query against DV
list-settings	List env settings
update-settings	Update env settings
select	Select default org for current authentication profile.

modelbuilder

build	Builds a code model for DV APIs and Tables

package

init	Initializes a directory with a new DV package project
add-external-package	Adds a package that is external to the DV solution system to a Package Deployer Package project.
add-solution	Adds a prebuilt DV solution file to a Package Deployer Package project.
add-reference	Adds reference to DV solution project
deploy	Deploys package to DV
show	Shows details of DV package

pages

list	List all Power Pages websites from the current DV env.
download	Download Power Pages website content from the current DV env.
migrate-datamodel	Manage data model migration for your Power Pages website.
upload	Upload Power Pages website content to current DV env.
bootstrap-migrate	Migrates HTML code from bootstrap V3 to V5.

pcf

init	Initializes a directory with a new Power Apps component framework project
push	Import the Power Apps component framework project into the current DV org
version	Patch version for controls

pipeline

list	List Pipelines
deploy	Start pipeline deployment.

plugin

init	Initializes a directory with a new DV plug-in class library.
push	Import plug-in into DV.

power-fx

repl	(Preview) Launch interactive Power Fx Read-Eval-Print Loop
run	(Preview) Run a file of Power Fx instructions

solution

init	Initializes a directory with a new DV solution project
add-reference	Adds a reference from the project in the current directory to the project at 'path'
list	List all Solutions from the current DV org
delete	Delete a solution from DV in the current env.
online-version	Sets version for solution loaded in DV.
version	Update build or revision version for the solution.
import	Import the solution into DV.
export	Export a solution from DV.
clone	Create a sol project based on an existing sol in your org.
publish	Publishes all customizations
upgrade	Apply solution upgrade
add-license	Add license and plan info to the solution.
check	Upload a DV solution project to run against the Power Apps Checker service.
create-settings	Create a settings file from solution zip or solution folder.
pack	Package solution components on local filesystem into solution.zip (SolutionPackager).
unpack	Extract solution components from solution.zip onto local filesystem (SolutionPackager).
add-solution-component	Add one or more solution components to the target unmanaged solution in DV.
sync	Sync the current DV solution project to the current state of the solution in your org.

telemetry

enable	Choose to send usage information to help Microsoft
disable	Choose to not send usage information to help Microsoft
status	Show the current status of telemetry.

test

run	(Preview) Execute tests defined in a Test Plan file

tool

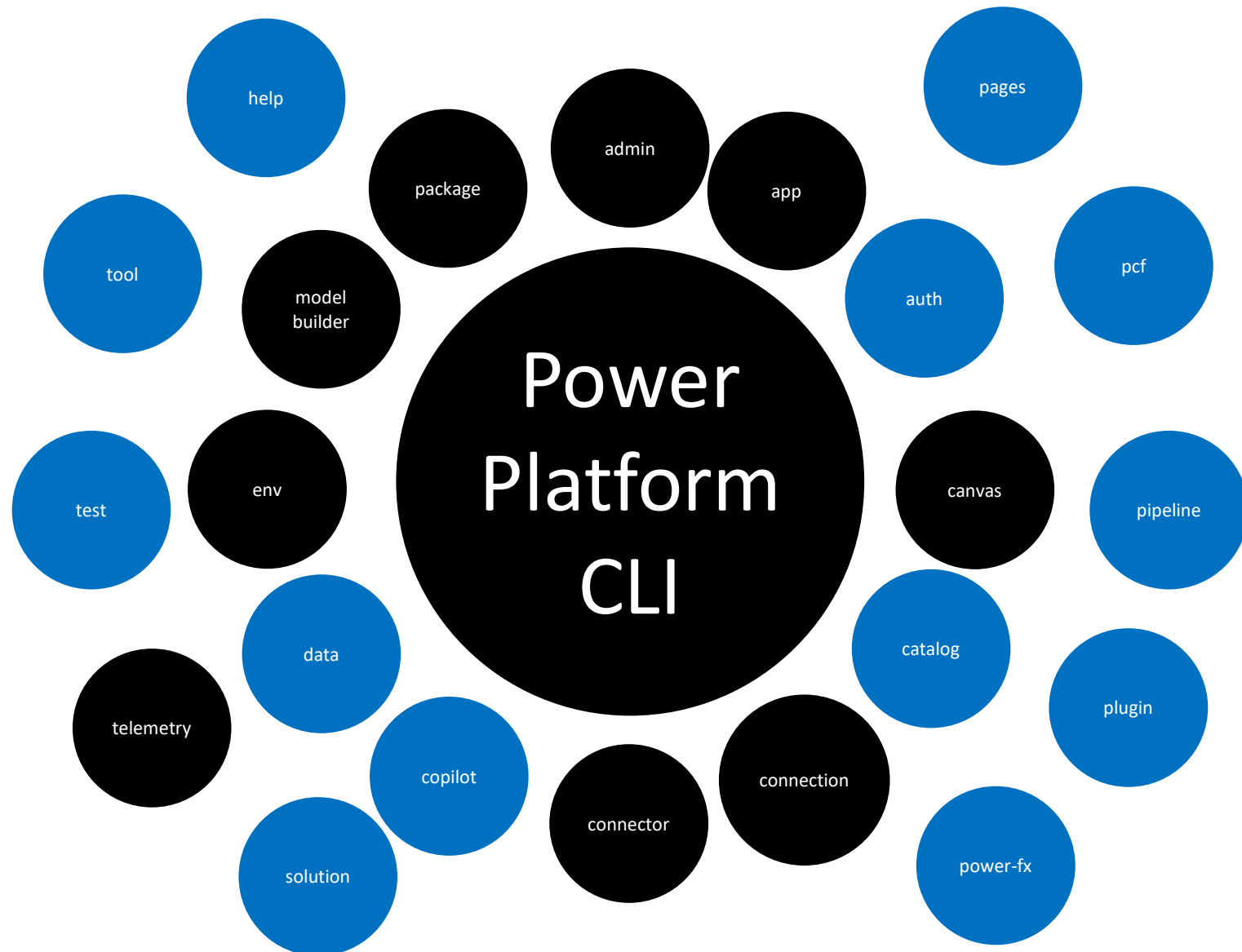|	
list	List the launchable tools and their local install state and version.
admin	Launch Power Platform Admin Center for the current env.
maker	Launch Power Apps Maker Portal for the current env.
prt	Launch Plug-in Registration Tool (PRT).
cmt	Launch Configuration Migration Tool (CMT).
pd	Launch Package Deployer (PD).

Stay in touch!

https://www.linkedin.com/in/ramimounla/

https://mvp.microsoft.com/en-US/MVP/profile/845a3682-b20f-e511-aa77-6c3be5a8e164

https://www.youtube.com/@rmou008
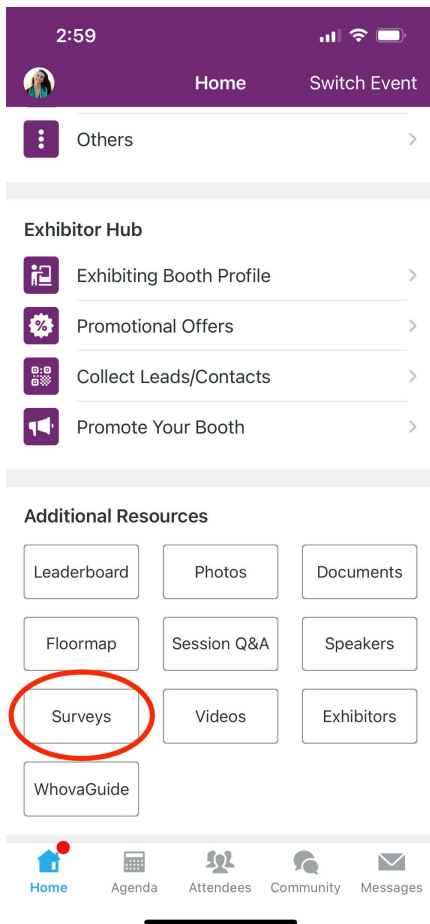
https://sessionize.com/rami-mounla

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In the pursuit of making next year's Power Platform Community Conference even better, we want to hear your feedback about this session.

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- *Scroll down on the Power Platform Community Conference Homepage to 'Additional Resources' to click "Surveys".*

- *Click Session Feedback.*

- *Scroll down to find this session title.*

- *Complete the session feedback survey.*

- *Finally, click 'Submit'*

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