CoE Starter Kit

Aside of the kit, also think about ...

Collaboration between Admins
How do you want to collaborate within the admin team ?
Create a team (security enabled) Use it to manage access to CoE environment, share admin apps and flows, store confidential & in progress documents. You can start with one admin : YOU

Collaboration between Makers
How you want to enable collaboration with & between makers ?
Create a Yammer group (security enabled). Use it to share apps with makers, publish resources, and animate community. The kit automatically detects new makers and add them to the group

Users Support
How you want to support makers and end users ?
This depends on IT support tools you already deployed. The kit ask for dedicated email address for each support type, customize to fit on YOUR OWN requirements

CORE – Admin Apps

Usage Report (U)
Slice and dice data to discover lowcode trends in your organization

2 x Set Permissions (Apps & Flows)
•Add new viewers and editors.
•Remove permissions.
•Find and clean orphans
•Set a new owner (app only)
•Change permissions from editors to viewers or viewers to editors. (app only)

App Catalog (U)
Give visibility to your best apps to reduce duplicates, praise makers, and inspire others

DLP Editor V2
View how apps in your tenant are impacted by DLP Policies.

Power Platform Admin View (MD)
•Get a quick overview of resources in your tenant.
•Learn about your makers, connectors, apps, and flows.
•Find out who apps are shared with.
•Add additional information, such as notes and risk assessments, to your resources.
•Complete app audits.

GOVERNANCE - Archiving Process

App Archive and clean up (MD)
Provides visibility over Archive Approval Entity
Instead of using this app, add its capabilities to the main Admin app

App Flow Archive view
Manage apps and flows highlighted for archiving, and their approval status

Monday 10h00
2 x Archive Start (App & Flows)
•Check for apps and Flows not used nor modified in the last 6 month
•Warn admins when archiving was rejected by the owner
•Asks owner to approve archival (owner receives an email)

Tuesday 10h00
Check Approvals
•Check for approval response
•Warn admins when archiving

Daily
Archive & CleanUp
•Deletes timed out requests
•Deletes items approved for deletion

Tuesday 05h00
Teams Clean envs (5)
Deletes env without justification after 7 days, or without usage after 90 days

NURTURE – Manage Trainings

Training Mngt

Training Registration
You can use these apps to manage internal trainings such as "App in a day" events

on registration
Registration Confirmation
Email confirmation once registered

09h00
Training Reminder
Email reminder 3 days before event

19h00
Feedback Reminder
Request feedback on training day

Training feedback
Sample training feedback survey

INDEPENDENT MODULES

These modules have their own tables in dataverse without dependencies with other modules. Therefore, they can be installed on dedicated environments

INNOVATION BACKLOG

Innovation Backlog
For anyone to share and vote on ideas, describe pain points and apps that need building, and measure ROI Developers can then pick ideas and develop them

Innovation Backlog Admin
Update icons for non-software tools, configure further pain point,s and delete obsolete or old ideas from the Innovation Backlog app

Manual
Update Software Tools
Add connectors and some other « tools » to dedicated innovation table

Manual
Add pain points
Initialize Pain points table to standardize most common pain points

Microsoft Dataverse Tables

- CORE -
•Environment
•PowerApps App
•Flow
•Flow Action detail
•PowerApps Connector
•Connection Reference
•Maker
•Audit Log
•CoE Settings
•Sync Flow Errors
•Power Platform User

•Power Platform User Role
•PVA
•PVA Component
•PVA Component Flow
- GOVERNANCE -
•Archive Approval
- NURTURING -
•InADayAttendees
•InADayEvent
- THEMING -
•Theme
•Style
•Asset

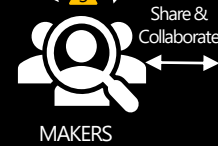## GOVERNANCE - Auditing Process (sample)

Monday Every week
Compliance Detail Request
Sends email to makers that have non-compliant items

On env creation
Teams- Ask business justification
Sends email and Teams adaptative card to team owners to ask to provide business justification

Team Env Approval
BPF - Manage Team Env Approval process

App Approval
BPF - Manage App Approval process

Flow Approval
BPF - Manage Flow Approval process

Chatbot Approval
BPF - Manage Chatbot Approval process

Custom Connector Approval
BPF – Manage Custom Connectors Approval process

Developer Compliance Center
•Check compliance
•Submit business justification

NURTURE – Share Best Practices

Power Users Site
A doc library to store templates A flow is provided to create this library

Template Catalog
A catalog of templates for makers (apps & components)

Maker Assesment (N)
Assess apps complexity through a set of questions

Assesment Admin App (N)
Manage assessment questions, answers and categories used in maker assessment app

On maker creation
Welcome Email
Sends email to new makers with guidance on how to start

Monday 9h00
Newsletter
Sends email to Admins with a synthesis

Manual
Maker Assessment
Import referential data for the app

GITHUB ALM

PowerOps
Enables makers to apply source control strategies by using GitHub, and use automated builds and deployment of solutions to their environments without the need for manual intervention

PowerOps Admin
Enables admins to setup ALM for projects (owners of deployment stages, languages, connectivity to GitHub)

HTTP
WkfComplete Notification
Receives Github workflow notifications and mark Deployment request status to success/ failure Also delete the Build Environment associated with the Deployment request.

On Project Creation
Create Project
Creates & setup dev env, repo, solution, assign role
Child flows used by other flows – makes it easier to maintain

On Build Request Creation
DeployTo Stage
Automates deployment to test and prod environments

On Project marked for deletion
DeleteProject CleanUp
Delete env & build requests attached to the project

On Project cancelation
BuildRequest Cancellation
When a project is canceled, cancel build requests and delete associated envs

- FetchLocalizedText
- Get Solution
- LogTelemetry
- ReadEnvVariable
- SendEmailNotification
- GetAppsAndFlows
- DeployToProd

- DeleteEnv
- CreateSolution
- CreateRepo
- CreateEnv
- AssignRole
- SetUpDevEnv

Collect logs

Scheduled Flows Runs once per day

01h00
Audit Log
Build time windows, and run the child on each window

Child Log (2)
Collect O365 audit logs for a given time period

Desktop Flow runs (N)
Get Desktop Flow runs from each Dataverse

CORE – CLEANUP

Scheduled Flows Less Frequent

Every week
Connection Status
Tag apps and flows that have broken connections

Monday Every week
Orphaned Makers
Tag as orphaned items created by makers that left the tenant

Saturday Every 2 week
Check Deleted
Tag (or delete) items deleted by makers since last run

Sunday Every 2 week
Apps Shared with
Collect who apps are shared with

CORE - Catalog Tenant Resources

Scheduled Flows Runs once per day (U)

undefined
Environments
Collect info on environment Including actual capacity

Monday 09h00
Capacity Alerts (N)
Raises alert when actual capacity exceeds 80% of approved capacity

01h00
Connectors
Collect info standard connector s only

undefined
Flows Action Details (1)
Collect detailed flow definitions

undefined
Sync Flow Errors
Sends email to admins about environments that failed to sync

Triggered by env update Runs once per env per day

Canvas Apps (4)

Flows (4)

ModelDriven Apps

Desktop flows

Custom Connectors

PVA

THEMING

2 App Templates
Tablet and phone application templates to start with

Component Library
Contains a Header, TabControl, and PreLoader components

Theme Gallery
Browse existing themes and download a corresponding template app either in Phone or Tablet format

Theme Editor
Allows designers to create and manage themes

(1) DO NOT ACTIVATE unless very specific analysis needs

(2) This flow does not handle the pagination of O365 API. Adjust settings of the main flow to ensure you collect the logs you need.

(3) Use this sample to define YOUR OWN compliance process

(4) Default threshold at 10 000 items. Update depending on your volumes

(5) Be carefull with default criteria, this can delete all your existing teams environments

(MD) Model Driven App (others are canvas apps)

(U) Functional Change in latest release N=new | U=update

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SCAN ME

V1.4 Based on : CoreComponents V2.0.10 | AuditLogs V1.4 | AuditComponents V1.51.5 | NurtureComponents V1.40.3 | Theming V1.0.0.9 | Innovation Backlog V1.20 | GitHubALM V1.0.0.72

Center diagram
MAKERS
- Attend Trainings
- Approve archiving (3)
- Share & Collaborate
- Participate to compliance
- Build & Use themes