

Solutions

- Solutions are containers of Power Platform components
- Transport customizations from one environment to another
- Part of an overall strategy for application lifecycle management (ALM)



Create solution

1. **Display name** used in Maker portal
2. **Name** is the schema name and cannot be changed and cannot have spaces
3. **Publisher** defines the prefix for new components

New solution X

Display name *

Name *

Publisher *

Select a Publisher ▼ 

+ New publisher

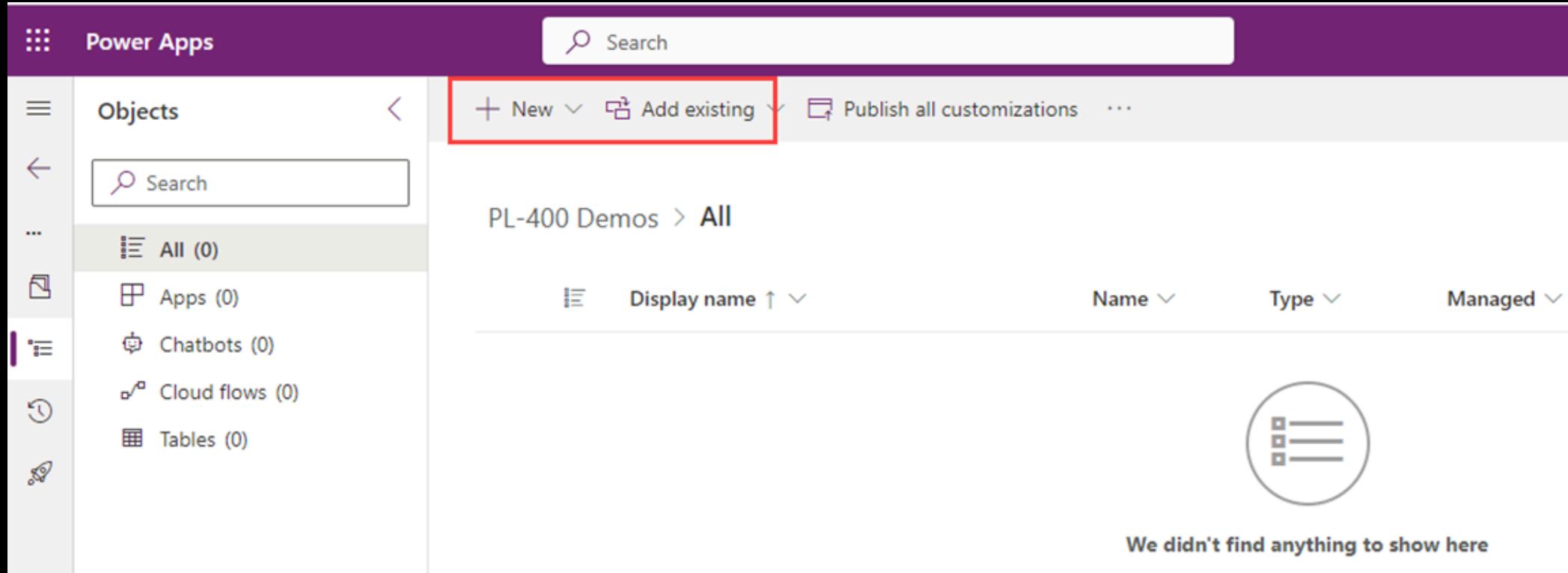
Version *

1.0.0.0

More options ▾

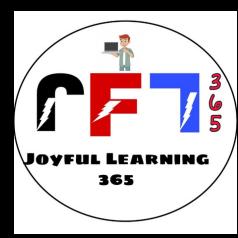


Components in solutions



The screenshot shows the Microsoft Power Apps portal interface. The top navigation bar is purple with the text "Power Apps". Below it is a search bar labeled "Search". The main area is titled "PL-400 Demos > All". On the left, there's a sidebar with icons for Home, Objects, Recent, and Help. The "Objects" section is expanded, showing categories: "All (0)", "Apps (0)", "Chatbots (0)", "Cloud flows (0)", and "Tables (0)". The "Add existing" button in the top right of the main area is highlighted with a red box. The bottom right of the screen displays the message "We didn't find anything to show here" next to a circular icon containing a list icon.

- Create new components in solutions
- Add existing components to solutions



3 Types of Solution



1) Default
Solution

OOB



2) Managed
Solution

Custom



3) Unmanaged
Solution

Custom



Business

Rules

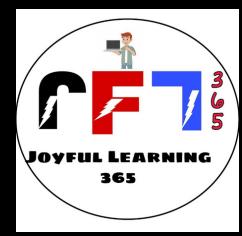
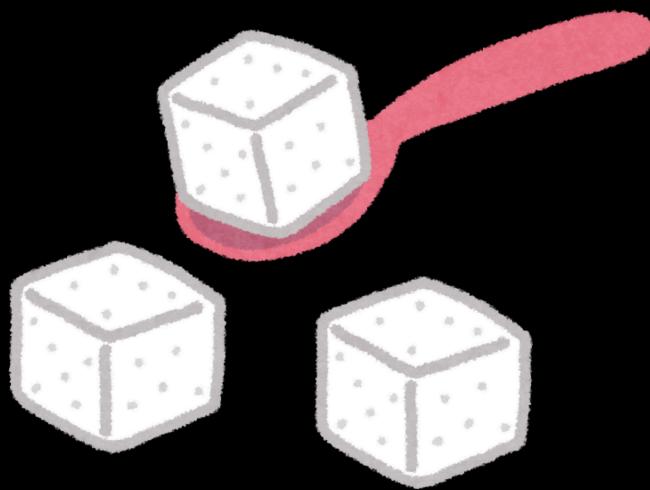
Entity

Web Resource

Fields

Solution

Business Process Flows

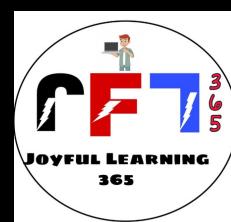


Managed solutions

Managed solutions are like neatly wrapped packages of changes that can be easily shared

Unmanaged solutions

Unmanaged solutions are like raw edits made directly in your own space, suitable for quick changes but harder to share



We Don't Climb Down the Ladder

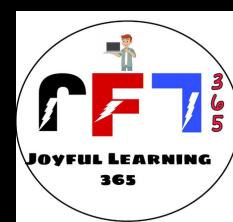


Ladders are for going up, giving us better views and more opportunities.

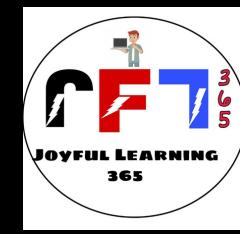
In Dynamics 365, using managed solutions is like climbing up the ladder—organized and stable.

Unmanaged solutions make us want to climb down, offering a quick fix but causing long-term problems.

Stick to managed solutions for lasting success.



Aspect	Clone a Patch	Clone Solution
Purpose	Minor updates and fixes	Major updates or new versions
Scope	Small, incremental changes to specific components	Entire solution duplication
Impact	Isolates changes, minimizing dependency issues	Broader changes, requiring thorough testing
Use Case	Quick fixes, minor enhancements, urgent issues	Major updates, overhauls, extensive testing
Dependency Management	Focuses on components being patched, simplifying dependencies	Requires careful handling of dependencies across the solution



WISH YOU
ALL THE BEST

