**Power Apps Component Framework (PCF)**

**To allow PCF code controls in Power Apps, perform these 2 actions:**

<https://d365demystified.com/2021/04/13/enable-custom-code-components-pcf-controls-to-be-imported-in-a-canvas-power-app-quick-tip/>

1. Enable setting on **Environement** level:

Admin Center >> Select Environement >> Settings >> Product >> Features >> "Power Apps component framework for canvas apps"

1. Enable setting on **Power App** level:

Select Power App >> Edit App >> Settings >> Upcoming features >> Preview >> Components

**Steps to create PCF component:**

<https://docs.microsoft.com/en-us/powerapps/developer/component-framework/implementing-controls-using-typescript>

Prerequisites:

* VS Code
* Node.js
* [Microsoft Power Platform CLI](https://docs.microsoft.com/en-us/powerapps/developer/data-platform/powerapps-cli#install-power-apps-cli) (Use either the Visual Studio Code extension or the MSI installer)
  + [Visual Studio 2019 for Windows & Mac](https://visualstudio.microsoft.com/downloads/). Select at minimum the workload .NET build tools.
  + [Build Tools for Visual Studio 2019](https://visualstudio.microsoft.com/downloads/#build-tools-for-visual-studio-2019). Select at minimum the workload .NET build tools.