



Microsoft 365 Saturday Bangalore

Dec 12, 2020





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Introduction to Dataverse for Microsoft Teams

Nanddeep Nachan | Smita Nachan

Agenda

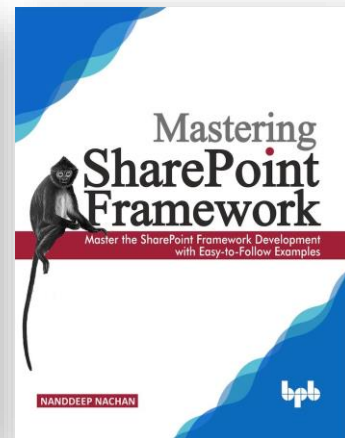
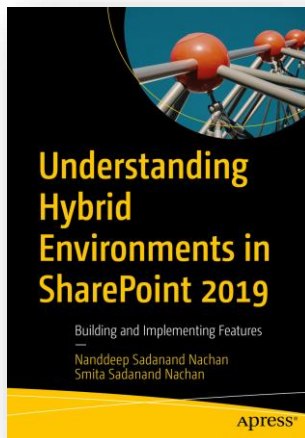


- Introducing Dataverse for Teams
- Make Power Apps a MS Teams App
- Integrate Power Automate with MS Teams
- Integrate Power Virtual Agents with MS Teams
- Use case: Leave Management Application



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nanddeepn



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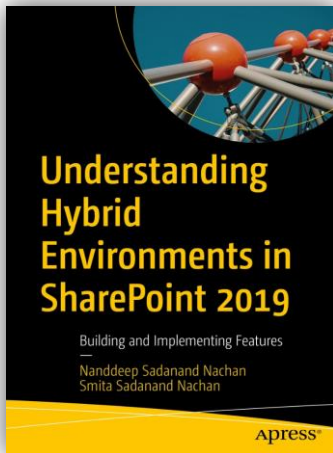
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Microsoft Certified Professional



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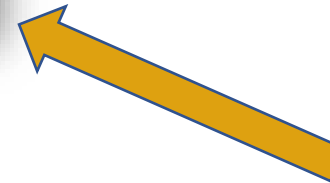
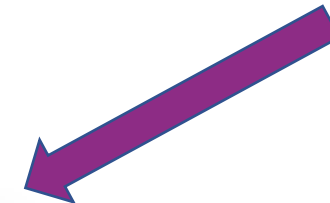
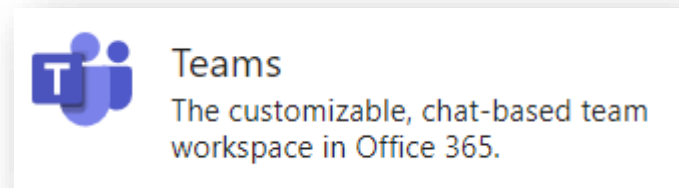
MS Teams + Power Platform

Empower Everyone!

A single hub where in you can...



- Integrate your business apps together
- Design your process flows
- Get report insights
- Collaborate with colleagues



Power Apps

Build mobile and web apps with the data your organization already uses.



Power Automate

Create workflows between your apps, files, and data to automate time-consuming tasks.



Power BI

Create actionable, dynamic, and engaging data dashboards you can share with others.

What is Power Platform?



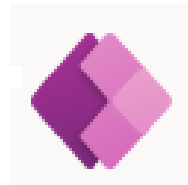
Microsoft Power Platform

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

4 Products



Power BI
Business analytics



Power Apps
Application development



Power Automate
Process automation



Power Virtual Agents
Intelligent virtual agents

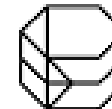
Features



**Data
connectors**



AI Builder



**Common
Data Service**

Image source: <https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/data-platform-intro>

A short history



From where is started?



Microsoft Dataverse for Teams



- Support to build low-code and no-code apps, flows, and chatbots
- Core data capabilities
- Storage, rich data types
- A new visual editor
- Inclusion in most existing Teams licenses
- Storage of 2 GB per team
- Support for up to 500 teams

Dataverse for Teams environment



Power Platform admin center

Environments

Analytics

Resources

Help + support

Data integration

Data (preview)

Data policies

Admin centers

+ New

Refresh

Search

The list below contains environments that are active, inactive, and preparing. [Click to view environments you may recover.](#)

Environments

Environment	Type	State	Region	Created on ↓	Created by
Dataverse for Teams Demo	Microsoft Teams	Ready	India	09/29/2020 3:56 PM	Nanddeep Nachan
Contoso (default)	Default	Ready	India	12/21/2019 6:32 PM	SYSTEM

Environment lifecycle



- Backup
- Restore
- Copy
- Create
- Delete
- Reset
- Upgrade



Microsoft Teams and Power Apps integration

#M365BLR



Integrate Power Automate with MS Teams

Build and deploy flows inside Teams



Microsoft Teams interface showing the Flows tab. The left sidebar contains icons for Activity, Chat, Teams, Calendar, Calls, Files, Flow, and Apps. The top navigation bar includes a search bar and the user profile (M365 Community Pune).

The Flows tab is active, displaying a list of flows. A dropdown menu is open under the '+ New' button, showing options to create flows from templates or from blank.

	Modified	Type
ss process flows	6 d ago	Instant
UI flows	4 wk ago	Instant
ds to MS Teams	5 mo ago	Automated
ApiConnection -> Get file properties	6 mo ago	Automated
Get Group Owners		
Join Private Group		



Integrate Power Virtual Agents with MS Teams

Build and deploy bots inside Teams



Activity

Chat

Teams

Calendar

Calls

Files

Power Virtu...

...

Apps

Help

Search

M365 Community Pune

Power Virtual Agents (preview)

Home

Chatbots

About

Empower employees, one chat at a time

Give people access to the help they need, 24/7. Automate frequently asked questions and common business processes for HR, service desks, and more.

Create a chatbot
5 minutes. No code.

Start now

Learn more

Discover the power of chatbots

Organizations are making the shift to remote and hybrid work. Find out how conversational AI can help you stay connected.

Quickstart your HR bot

Walk through the end-to-end experience of creating a bot for the first time, step by step. Then, create your own HR bot to field FAQs.

Watch a 1-min video about bots in Teams

Watch a short video on how to create a bot for Teams and how to make it available for people in your organization, team, or group.

Join our community

Connect with the Power Virtual Agents community. Ask questions, share your own ideas, and learn from others using Microsoft Power Platform.

All documentation →

Resources



Resources



- MS Teams

https://aka.ms/MSTeams_training

- Power Platform

https://aka.ms/PP_Learning

- Power Automate

<http://aka.ms/PAutomateIntroTraining>

- Power Virtual Agents

<http://aka.ms/pvainaday>

- Microsoft Dataverse for Teams environment

<https://docs.microsoft.com/en-us/power-platform/admin/about-teams-environment>

- Overview of Microsoft Dataverse for Teams

<https://docs.microsoft.com/en-us/powerapps/teams/overview-data-platform>

Community References



- In-depth YouTube videos by *Reza Dorrani*

https://www.youtube.com/watch?v=6vdx7JDuCq4&list=PLTyFh-qDKAiFG_FxWr-ACSmP39_84IUWI

- Create Power Apps in Teams - New, easy database by *Laura Rogers*

<https://wonderlaura.com/2020/09/23/create-power-apps-in-teams-new-easy-database/>

- How to: create #nocode bots to teams super-easily in 5 minutes using Power Virtual Agents app in Teams by *Vesa Nopanen*

<https://myteamsday.com/2020/09/30/pvateamsbots/>

Thank You !



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