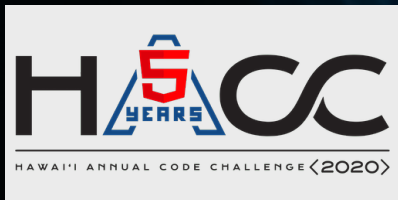




Microsoft Power Platform crash-course: Building out an app



Hawaii HACC
10/31/2020

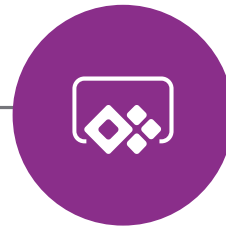
Joe Clancy / Senior Technical Specialist
joecl@microsoft.com

Microsoft Power Platform

The low-code platform that spans Office 365, Azure, Dynamics 365, and standalone applications
Innovation anywhere. Unlocks value everywhere.



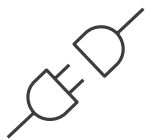
Power BI
Business analytics



Power Apps
Application development



Power Automate
Process automation



Data connectors



Portals

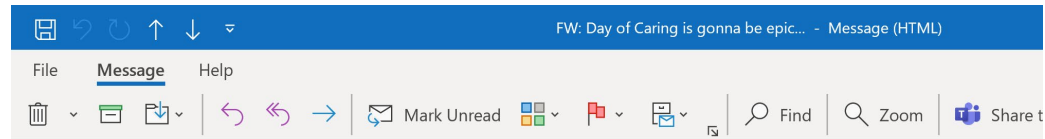


Common Data Service




Scenario



United Way Day of Caring: Volunteer coordination



FW: Day of Caring is gonna be epic...

 Give Questions
To:  All Employees of MS in PUGET SOUND
Cc:  Give Questions

 This message was sent with High importance.

Day of Caring is gonna be epic. Friday, September 21

Last year over 5,300 Microsoft employees and alumni volunteered at more than 200 projects around Puget Sound—that's r DAY! Help make this year's Day of Caring better than ever by signing up to volunteer today...

There are several ways you can sign up as a Microsoft volunteer for Day of Caring:

1. **Check with your co-workers to see if a Day of Caring team is already being formed within your organization.** Ea all of the information you need to know about the project you'll be working on, including the type of work and location. Yo questions you have.
2. **Lead a project.** If you are interested in signing up to be a project leader or you want to find out more about what's inv to peruse projects. Each project lists the number of participant slots available and the number of participants still needed. If filled, it needs a project leader!
3. **Sign up to volunteer as an individual.** There are projects available that already have project leaders, but need additio [Microsoft's Project Registration](#) page.

Thank you for volunteering and making a difference in our community!

Two personas:

- **I want to participate** in an event someone else has organized
- **I want to lead an event** and recruit participants

... plus overall reporting on events and participation



United Way Day of Caring: Volunteer coordination

Find an event to participate in:

Day of Caring Events   

 Search items



Interior painting

Boys & Girls Clubs of King
County (Ballard)



Venue improvements

Vera Project (Seattle Center)



Window washing

Volunteer Park Conservatory
(Volunteer Park)



Organizer gets actionable approval email...



Power Automate

New Day of Caring Participant: Joe Clancy



Requested by Joe Clancy

<Joe.Clancy@msftpaflowgcc.onmicrosoft.com>

Date Created: Friday, October 9, 2020 6:01 PM GMT




Approve >


Reject >







United Way Day of Caring: Volunteer coordination



Find an event to participate in:

Day of Caring Events   

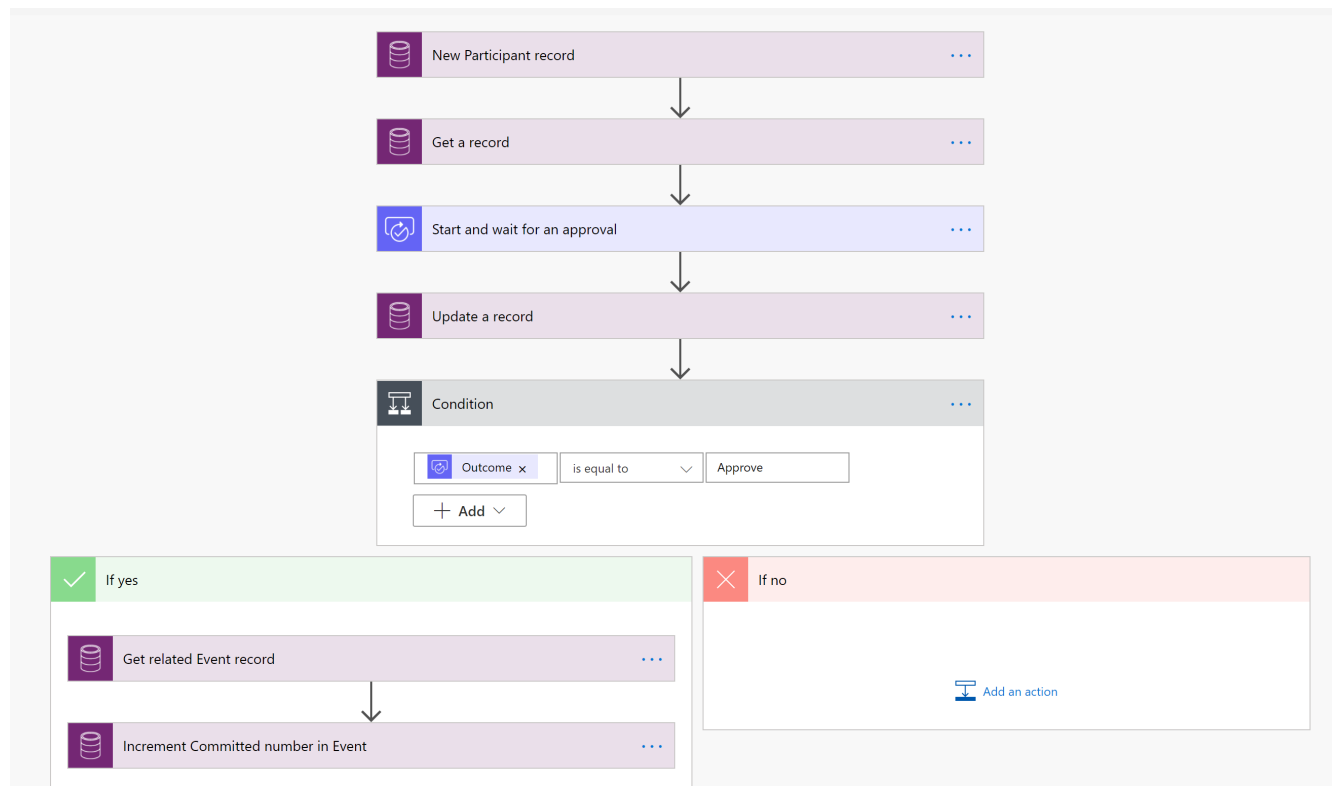
 Search items

 **Interior painting**
Boys & Girls Clubs of King County (Ballard) 

 **Venue improvements**
Vera Project (Seattle Center) 

 **Window washing**
Volunteer Park Conservatory (Volunteer Park) 

... configured via a no-code Power Automate approval workflow:



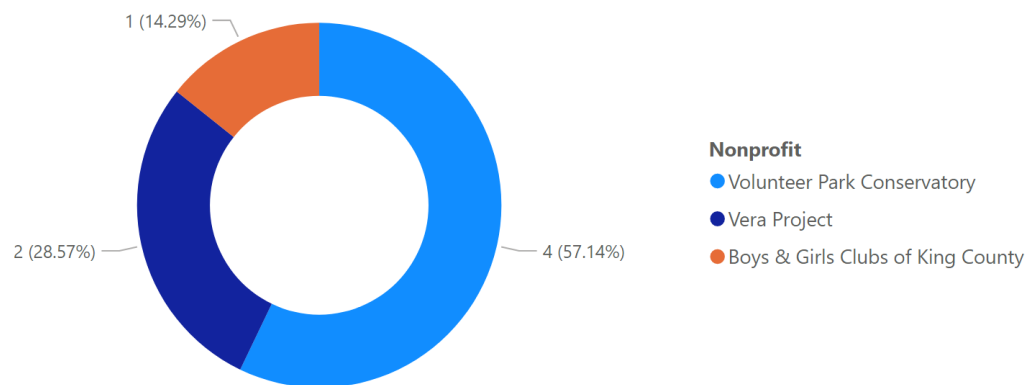


United Way Day of Caring: Volunteer coordination

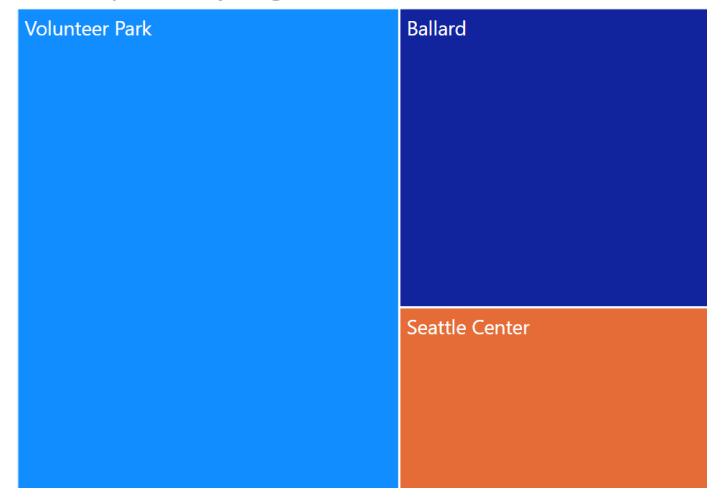
Power BI reporting on records related to events and their participation

Day of Caring 2020: Event and Participation Summary

Committed participants by Non-profit organization



Event capacities by neighborhood

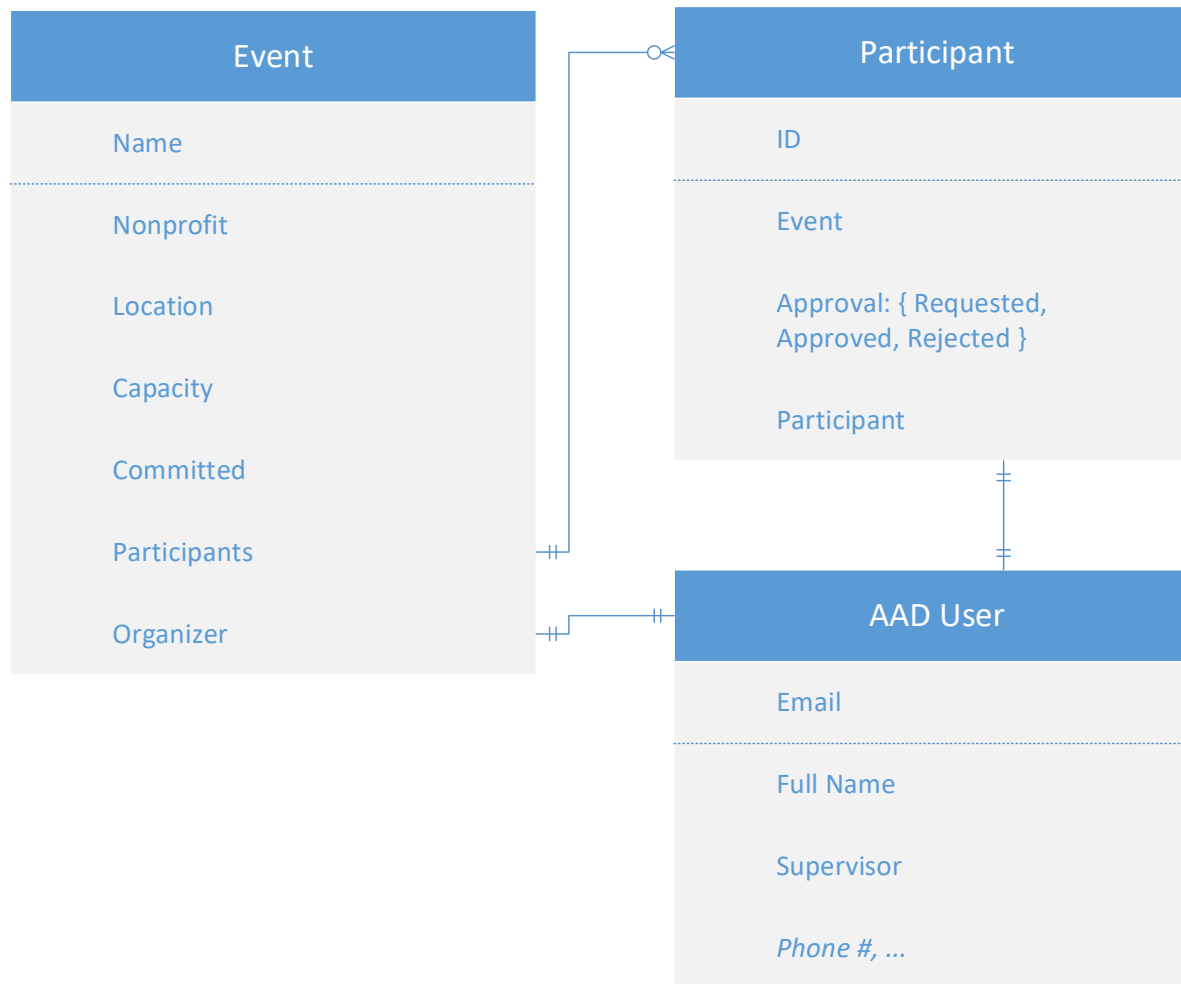


Location	Name	Nonprofit	Capacity	Committed
Ballard	Interior painting	Boys & Girls Clubs of King County	8	1
Seattle Center	Venue improvements	Vera Project	5	2
Volunteer Park	Window washing	Volunteer Park Conservatory	15	4
Total				7

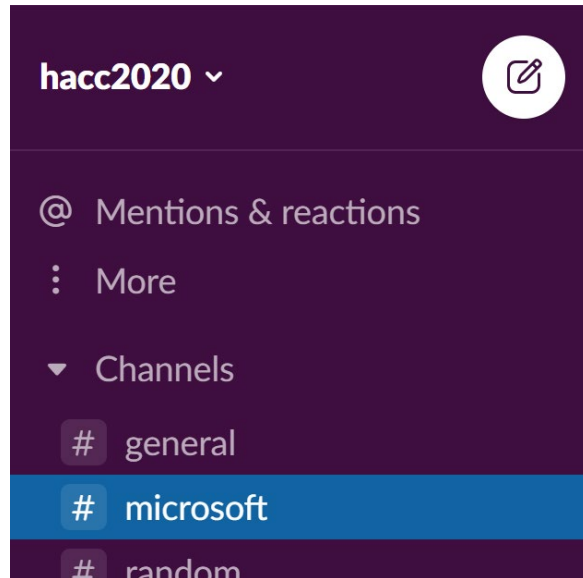


United Way Day of Caring: Volunteer coordination

Schema



How do I get started?



The #microsoft channel on hacc2020 Slack has a signup link to get your own trial tenant.

This is a self-contained Office 365 and Azure Active Directory instance, and has Power Apps, Power Automate, and Power BI licenses ready to go.

You can build out the scenario as did today by following along with the recording, or start building for one of the challenges!