Activate - Power Platform: Advanced Dataverse and Power Apps Monitoring

Duration: 1 days| **Focus Area:** Operations and Monitoring | **Difficulty:** 300

Intended Audience

The following roles will find this community workshop useful. Others may also attend, as described in the secondary Audience section.
Primary Audience: Support Teams
Secondary Audience: Data Analytics Teams

Overview

Learn how to enhance your analysis of user activity and application performance alongside Microsoft Customer Engineers. This course is designed to educate teams about user interactions with the platform and how performance metrics can be collected.

This workshop is designed as a continuation of the **Activate – Power Platform : Dataverse Monitoring with Application Insights** workshop.

Objectives

After completing this training, you will be able to:
- Understand how to analyze user activity related to churn and active usage.
- Understand how to dissect user interactions with applications and how performance plays a part.
- Understand how to combine data sources for visuals.
- How to create Azure Workbooks.
- How to create Microsoft Power BI Dashboards.
- How to create Azure Data Explorer Dashboards.

Key takeaways

Course material
- Deep Understanding of User Activity and Performance Metrics
- Visualization Options and Security Considerations
- Proof of Concept artifacts

Agenda

Morning

- User Activity

- Performance Metrics

- Combining Data Sources

- Security

Afternoon
- Azure Workbooks
- Microsoft Power BI
- Azure Data Explorer Dashboards

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Course details

Module 1: User Activity

- Data points delivered from Dataverse
- Data points delivered from Power Apps
- User Activity Plugins in Kusto

Module 2: Performance Metrics

- Performance metrics delivered from Dataverse
- Performance metrics delivered from Power Apps

Module 3: Combining Data Sources

- Azure Application Insights
- Azure Log Analytics
- Kusto Data Clusters

Module 4: Security Considerations

- Azure RBAC
- Sharing data and artifacts between users and teams

Module 5: Azure Data Explorer Dashboards

- Connecting to Kusto Clusters
- Designing dashboards

Module 6: Microsoft Power BI

- Power Query M Language
- Connecting to Application Insights
- Designing dashboards

Module 7: Azure Workbooks

- Azure Portal Templates
- Designing dashboards

Pre-requisites

Before attending this course, it is recommended that you meet the following criteria

- Implemented Dataverse monitoring
- Implemented Power Apps monitoring
- Familiarity with Kusto Query Language

For more information

Contact your Microsoft Account Representative for further details.

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