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# MHHS ADO Training Guide

## Queries and Dashboard

### #1 Creating Queries and Dashboards in ADO

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# MHHS Programme – Queries and Dashboards in ADO

## Change Record

Date	Author(s)	Version	Change Detail
22/09/2023	Karthikeyan Ganesan	0.1	Initial draft
06/10/2023	Karthikeyan Ganesan	1.0	Updates following SRO review

## Reviewers

Reviewer	Role	Version
Simon Berry	LDP SI Test Support Manager	1.0
Nicola Farley	MHHS Qualification Manager	1.0
Kiran Raj	MHHS SIT Functional Test Lead	1.0

# MHHS Programme – Queries and Dashboards in ADO

## Document References

Ref no.	Document name	Published
MHHS-DEL1704	MHHS ADO Training Guide #3 Raising a Defect in ADO	03/10/2024
MHHS-DEL1705	MHHS ADO Training Guide #1 Release Management Form	03/10/2024
MHHS-DEL1706	MHHS ADO Training Guide #1 Executing Test in ADO	03/10/2024
MHHS-DEL1703	MHHS ADO Training Guide #2 Defect Status Overview	03/10/2024
MHHS-DEL1707	MHHS ADO Training Guide #1 Creating Queries and Dashboards in ADO	06/10/2023
MHHS-DEL1736	MHHS ADO Training Guide #1 Environments Downtime Form	03/10/2024
MHHS-DEL 1701	MHHS ADO Training Guide #1 Permissions and Access Requests	03/10/2024
MHHS-DEL1796	Defect and Release Management Lifecycle diagram	03/10/2024



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# 1. Creating Queries in ADO

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## MHHS Programme – Creating Queries in ADO

Creating queries in Azure DevOps (ADO) is essential for tracking and managing work items effectively within your projects. These queries allow you to filter and retrieve specific sets of work items based on various criteria, helping you gain insights, monitor progress, and make data-driven decisions.

These are main features of Queries on ADO:

### Work Item Tracking

Queries help you track and manage work items like tasks, user stories, bugs, and more in your ADO projects. You can filter and sort these items to focus on what's most important.

### Customisation

Queries can be customised to match your specific project needs. You can define criteria based on fields like status, assignee, iteration, and more.

### Dashboard Integration

Queries can be added to dashboards in Azure DevOps. By incorporating query-based widgets on your dashboard, you can create real-time visualisations and reports that provide at-a-glance insights into project progress and key metrics.

# MHHS Programme – Creating Queries in ADO

The screenshot shows the Azure DevOps web interface for a project named "Test 1". The breadcrumb navigation at the top reads "Azure DevOps / KGTestSolutions / Test 1 / Overview / Summary". The left sidebar contains a navigation menu with the following items: Test 1, Overview, Summary, Dashboards, Wiki, Boards, Repos, Pipelines, Test Plans, and Artifacts. The main content area is titled "Test 1" and features a "Private" status and an "Invite" button. The "About this project" section includes the heading "Help others to get on board!" and the text "Describe your project and make it easier for other people to understand it.", with an "Add Project Description" button. To the right, the "Project stats" section shows data for the "Last 7 days" period: 0 Boards (Work items created) and 0 Boards (Work items completed). The "Repos" section shows 0 Pull requests opened and 0 Commits by 0 authors. Below the stats is a "Members" section with 5 members represented by colored circles: DP, KG, DB, NH, and NN. At the bottom left of the sidebar, there is a "Project settings" link.



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## 2. Creating Dashboard in ADO

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## MHHS Programme – Creating Dashboard in ADO

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In Azure DevOps, creating dashboards offers teams a dynamic way to centralise project information and gain real-time insights. These dashboards are highly customizable, allowing users to add and arrange widgets to display critical metrics and progress indicators.

They provide up-to-date data, ensuring teams are always working with the latest information. Dashboards support collaboration by enabling easy sharing with team members and stakeholders.

Multiple dashboards can be created to cater to different aspects of a project, and they seamlessly integrate with other Azure DevOps services



# MHHS Programme – Creating Dashboard in ADO

Azure DevOps KGTestSolutions / Test 1 / Overview / Dashboards

Search

Test 1 Overview Summary Dashboards Wiki Boards Repos Pipelines Test Plans Artifacts Project settings

### Dashboards

+ New Dashboard

Name	Owner	Description	Last Accessed Date	Last Configured	Dashboard type
> Continue where you left off					
v My favorite dashboards					
No favorites yet! Favorite ★ dashboards to quickly access them h...					
v Test 1 Team (1)					
Overview	Test 1 Team		20 Apr		Team
> All dashboards					



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## 2. Creating Reports for Test outcome in ADO

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# MHHS Programme – Creating Reports for Test outcome in ADO

The screenshot shows the Azure DevOps interface for a test plan. The breadcrumb navigation at the top reads: Azure DevOps / MHHSProgramme / MHHS Demo / Test Plans / KG test plan. The left sidebar contains navigation items: Overview, Boards, Repos, Pipelines, Test Plans (selected), Test plans, Progress report, Parameters, Configurations, Runs, and Artifacts. The main area is divided into two panes. The left pane shows the 'KG test plan' with a 'Past' filter and a 'View report' link. Under 'Test Suites', 'KG test plan' is expanded to show '6134 : Test 1 (1)' and 'Demo Test Plan 2 (2)'. The right pane shows the details for '6134 : Test 1 (ID: 6261)'. It has tabs for 'Define', 'Execute', and 'Chart'. Below the tabs is a table of test cases:

Test Cases (1 item)					New Test Case
<input type="checkbox"/>	Title	Order	Test Case Id	Assigned To	State
<input type="checkbox"/>	Demo Test case	1	10849	Karthikeyan Ganesan (...)	Design

[https://dev.azure.com/MHHSProgramme/MHHS-Demo/\\_testPlans/define?planId=6255&suiteId=6261](https://dev.azure.com/MHHSProgramme/MHHS-Demo/_testPlans/define?planId=6255&suiteId=6261)