



MDP Fiori Usage Tracker Documentation



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1. Problem Statement

In today's rapidly evolving business landscape, organizations seek to leverage data-driven insights to optimize their operations, as implementing a project requires significant investments in time, effort, and resources. One key aspect in evaluating the success of these initiatives lies in the ability to effectively track and understand the usage of programs. With SAP Fiori becoming the go-to user interface for SAP applications, tracking and analyzing Fiori app usage data has gained importance.

2. Project Definition

2.1. MDP Fiori Usage Tracker Overview

MDP Fiori Usage Tracker is a powerful tool designed to seamlessly integrate with your existing Fiori launchpad, allowing you to observe how users actually engage with this interface.

2.2. Goals

With its extensive reporting capabilities, it aims to empower your organization to delve deeper into user behavior, patterns, and app popularity.

2.3 Objectives

MDP Fiori Usage Tracker provides a solution for organizations aiming to monitor and evaluate the utilization of Fiori applications within their R/3 and SAP S/4HANA systems, allowing them to analyze the significance and influence of these applications on their operational workflows.

2.4. Project Features

Every time a user starts the SAP Fiori application from the Fiori launchpad, MDP Fiori Usage Tracker records the logs along with accurate time stamps, app title, user name, SAP Fiori id, and other associated attributes. Furthermore, the tool offers a diverse selection of charts, including bar charts, column charts,



and donut charts, allowing you to visualize the data. The visual representations provided by the charts facilitate quick data interpretation, enabling users to identify trends, outliers, and patterns that may not be immediately apparent in raw data.

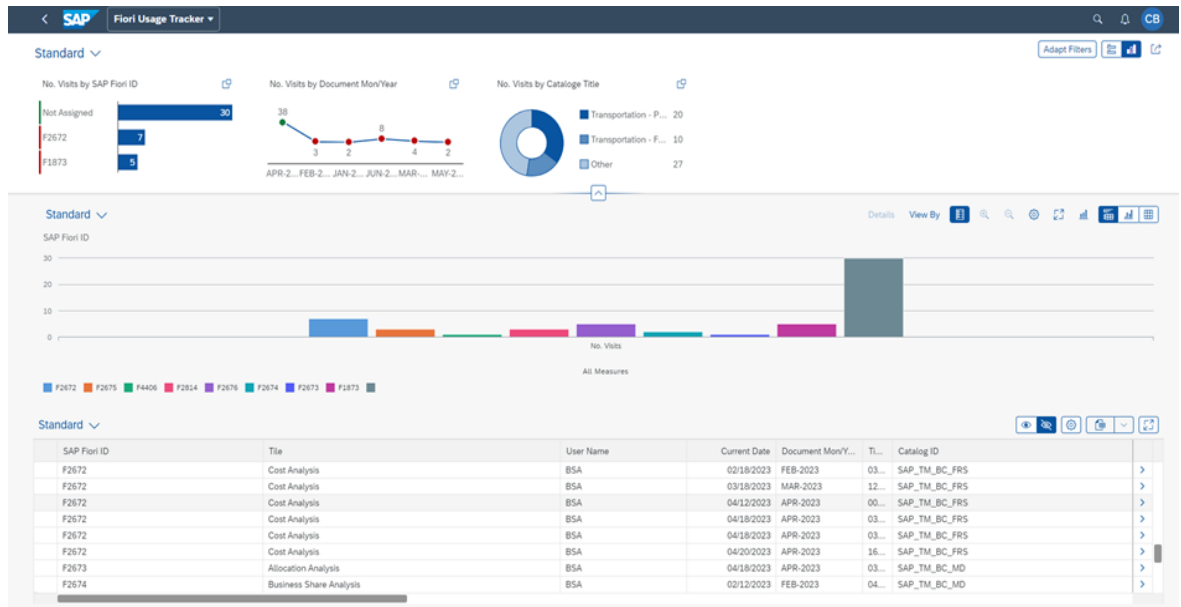


Figure 1: MDP Fiori Usage Tracker – Total Active Fiori Apps

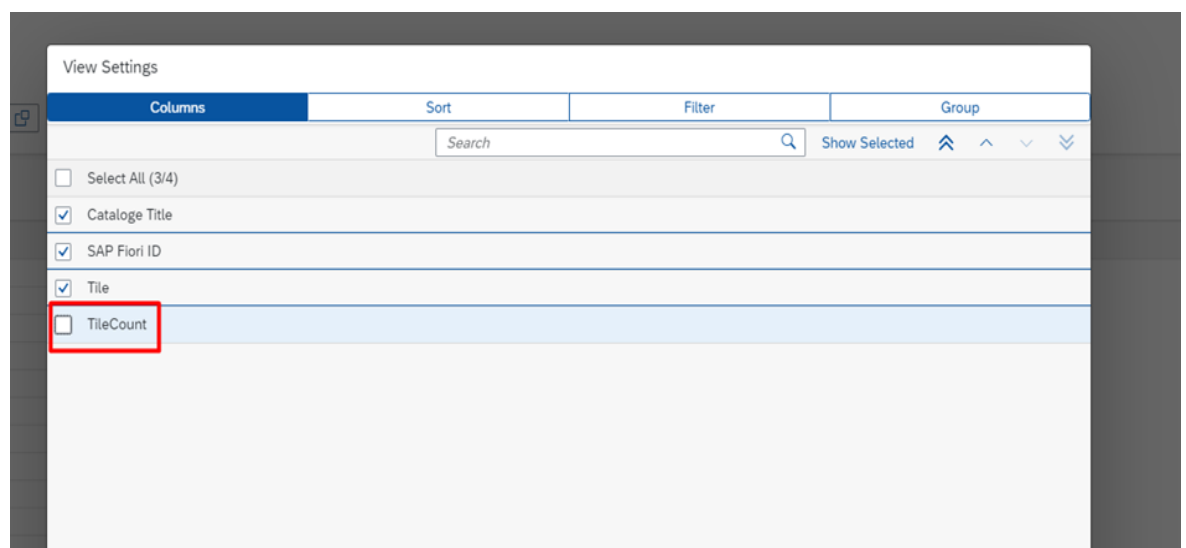


Figure 2: The count of total active Fiori applications can be accessed through the settings button by selecting tile count.



SAP Fiori Usage Tracker - Total Active Fiori Apps

Standart*

Catalog Title: SAP Fiori ID: Title: Filtreleri uyarla Başlat

Catalog Title	SAP Fiori ID	Title	TileCount
Sales Cycle		Search Opportunities	1
Sales Cycle		Search Sales Orders	1
SAP: Application Services	F1434	Maintain Form Templates	1
Satınalma - satınalma siparişli işlemesi	F0842A	Manage Purchase Orders	1
Satınalma - satınalma siparişli işlemesi	F2358	Monitor Purchase Order Items	1
Service - Managing In-House Repairs	F4152	Plan Repairs	1
Service - Service Management Analytics	F3607	Service Management Overview	1
Service Management - Operations		My Inbox	1
Service Management - Operations		Search Knowledge Articles	1
Situation Handling - Configuration	F3264	Monitor Situations	1
Test Uygulamaları		Chart Uygulaması	1
User Interface - Fiori Launchpad Admin		Manage Launchpad Apps	1
User Interface - Fiori Launchpad Design		Manage Launchpad Pages	1

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Figure 3: The MDP Fiori Usage Tracker provides comprehensive details regarding Fiori applications, including Catalog Title, App ID, Tile, and Tile Count.

Search in Table: ZBC_FU_LOGS Fiori Usage Tracker: Table for Logs

Number of hits: 500

Runtime: 0 Maximum no. of hits: 500

Insert Column

GUID	Fiori ID	App Type	Title	User Name	Current Date	Time	Target	Se
4FDCBDFDAC581E0EB3968F5E2352CA7A				BKALAKOGLU	16.02.2024	13:16:42	#Action-search	Ac
4FDCBDFDAC581E0EB396A287EED00BB1	F0862	SAPUI5 Fiori App	Gelen kutum	BKALAKOGLU	16.02.2024	13:20:59	#LegalTask-displayInbox?allItems=true	Le
4FDCBDFDAC581E0EB396A2CBAD7A0BB8	F0862	SAPUI5 Fiori App	Gelen kutum	BKALAKOGLU	16.02.2024	13:21:03	#LegalTask-displayInbox?allItems=true	Le
4FDCBDFDAC581E0EB396A33E7F44EBB0	F0862	SAPUI5 Fiori App	Gelen kutum	BKALAKOGLU	16.02.2024	13:21:09	#LegalTask-displayInbox?allItems=true	Le
4FDCBDFDAC581E0EB396A53C88388BEA	F0862	SAPUI5 Fiori App	Gelen kutum	BKALAKOGLU	16.02.2024	13:21:36	#LegalTask-displayInbox?allItems=true	Le
4FDCBDFDAC581E0EB396A53D7EF2EBEB				BKALAKOGLU	16.02.2024	13:21:36	#Action-toappstatesample?sap-app-origin-hint=	Ac
4FDCBDFDAC581E0EB396B0D700444DED				BKALAKOGLU	16.02.2024	13:33:48	#Action-toappstatesample?sap-app-origin-hint=	Ac
4FDCBDFDAC581E0EB396D0A37A16DED	F0862	SAPUI5 Fiori App	Gelen kutum	BKALAKOGLU	16.02.2024	13:33:48	#LegalTask-displayInbox?allItems=true	Le
4FDCBDFDAC581E0EB396D0C03F05E0DEF				BKALAKOGLU	16.02.2024	13:33:52	#Action-toappstatesample?sap-app-origin-hint=	Ac
4FDCBDFDAC581E0EB396DC184C09ADF2	F0862	SAPUI5 Fiori App	Gelen kutum	BKALAKOGLU	16.02.2024	13:33:52	#LegalTask-displayInbox?allItems=true	Le
4FDCBDFDAC581E0EB396E5143AF18E31	F1572	SAPUI5 Fiori App	Özel analitik sorgular	ETEZCAN	16.02.2024	13:35:52	#AnalyticQuery-manage	Ar
4FDCBDFDAC581E0EB396EB401CE78E83				BKALAKOGLU	16.02.2024	13:37:15	#Action-toappstatesample?sap-app-origin-hint=	Ac
4FDCBDFDAC581E0EB396EB435CB22E83	F0862	SAPUI5 Fiori App	Gelen kutum	BKALAKOGLU	16.02.2024	13:37:15	#LegalTask-displayInbox?allItems=true	Le
4FDCBDFDAC581E0EB396FAA7D37AEF1B				BKALAKOGLU	16.02.2024	13:40:42	#Action-toappstatesample?sap-app-origin-hint=	Ac
4FDCBDFDAC581E0EB396FAA8EEF8AF1C	F0862	SAPUI5 Fiori App	Gelen kutum	BKALAKOGLU	16.02.2024	13:40:42	#LegalTask-displayInbox?allItems=true	Le
4FDCBDFDAC581E0EB396FC208F8C2F2E		WebClient UI Application Uygulama başlatıcı - statik	ETEZCAN	16.02.2024	13:41:02	13:41:02	#InteractionCenterInbox-launch?sap-ul-tech-hint=WCF	In

Figure 4: The ABAP table serves as the repository for the application's data. Access to the logs is available through this table.

3. Project Benefits

- Provides the user access review
- Helps determine which applications should be prioritized, such as deciding the order in which change requests are developed



- Ease in identifying applications that are not being fully utilized within your system. This knowledge empowers you to take strategic actions, such as implementing process improvements and adjusting your system investments
- By identifying the applications that are receiving the most engagement, you can focus your efforts on further enhancing and expanding these successful solutions to attract more users
- Quickly and easily pinpoint the individuals who engage most frequently with your applications. Their feedback can provide invaluable insights into user preferences, pain points, and areas for enhancement
- Through user segmentation; gain insights into user behavior and preferences by categorizing users based on specific criteria, enabling targeted improvements and optimizations
- Tracking the last activity time of applications allows to monitor and optimize the usage, ensuring timely updates and improvements