**APPENDIX F**

# **Fiori Enhancements 2021**

Below are some of the main essential features and improvements listed by the SAP Help Portal that SAP released in the **S/4HANA 2021 FPS00** and **FPS01**.

**SAP Fiori Enhancement 2021 FPS00**

Some of the Fiori enhancements added were:

**My Home**

In the SAP S/4HANA 2021 FPS00 release, a new Space called **My Home** was introduced in the SAP Fiori Launchpad, allowing users to personalize it according to their preferences. They can add their preferred apps to **My Home** using the App Finder or bookmarks. Additionally, they can import their apps and personalization settings from the Classic Home Page (if applicable). My Home can be edited like any Page or Group on Launchpad. Users can disable My Home by selecting the User Settings option under the User Action Menu. **My Home** is active by **default** when working with **Spaces and Pages**. Administrators can disable the My Home feature by using a new parameter known as **SPACES\_MYHOME**.

**New Tile Sizes for Spaces and Pages**

In the SAP S/4HANA 2021 FPS00 release, SAP introduced new features for **Spaces and Pages** in the SAP Fiori launchpad, including **new tile sizes**. The pages now support two additional tile sizes: **Flat** and **Flat Wide**. This is in addition to the known standard tile size, the links, and the custom tile sizes. The list of tiles is now available.

* **Standard Tile**: This is the regular-size tile typically used in the SAP Fiori Launchpad.
* **Wide Tile**: This tile is twice the width of the standard tile, allowing for the display of more information or content of greater significance.
* **Dynamic Tile**: This type of tile can display real-time data and dynamic content.
* **Compact Tile**: A smaller tile allows more tiles to be displayed in a single view.

Administrators can use the new tile sizes when creating or editing a user page. Adding more apps in a single section enables greater personalization for end users. It also enhances the clarity and differentiation of tiles, providing more visual options.

**Date and Time Formats Can Be Set**

In the SAP S/4HANA 2021 FPS00 release, users can customize and set their preferred **date and time formats**, time zone, and decimal format in the user settings. The time zone setting applies only to classic UI apps, while SAPUI5-based SAP Fiori apps automatically use the browser's time zone setting. SAP recommends aligning the user's time zone with the client's for consistent behavior.

**Spaces can be sorted.**

In the SAP S/4HANA 2021 FPS00 release, administrators can now define the **sorting order for Spaces**. They can sort spaces by ID or title using the new **SPACES\_SORT\_CRITERION** parameter. Additionally, administrators can set a specific priority for a **Space** in the Manage Launchpad Spaces app, allowing for greater flexibility in arranging the order of spaces in the launchpad to meet the users' needs.

**Details for SAP-Delivered Spaces and Pages**

During the SAP S/4HANA 2021 FPS00 release, SAP introduced the **SAP-delivered Spaces and Pages** concept to enhance the user experience in the SAP Fiori launchpad. Administrators can now view the details of SAP-delivered Spaces and Pages in the Manage Launchpad Spaces and Pages apps to see if they meet their requirements. They can then create their Spaces and Pages based on the SAP-delivered ones. Page previews are now available for SAP-delivered pages but cannot be filtered based on role context.

**About Dialog Redesigned**

For the SAP S/4HANA 2021 FPS00 release, the **About Dialog** in the SAP Fiori Launchpad has been redesigned to provide users with a more streamlined and informative experience. The new layout displays additional applications and system-specific information, such as an apps framework ID. The entries are grouped into sections to provide a better overview. Furthermore, the About dialog can now show more customer-specific information.

**Link Handling in Pages Enhanced**

During the SAP S/4HANA 2021 FPS00 release, **link handling** in SAP Fiori launchpad pages has been **enhanced** to improve navigation and user experience. These Links now offer more intuitive navigation, allowing users to easily access related applications or external content directly from a Page. Links can be configured to display dynamic content, such as real-time data or status updates, making them more informative and valuable. Links are better integrated with other elements on the page, ensuring a seamless user experience and a consistent look and feel. Links can direct users to internal applications, external websites, or specific parts of an application. Users and administrators can use the drag-and-drop option to convert tiles to links. Administrators can customize links to fit business needs, including the ability to define link behaviors and target destinations.

**SAP Fiori Launchpad: Home Page Deprecated**

In the SAP S/4HANA 2021 FPS00 release, the **SAP Fiori Launchpad Home Page is in deprecated** mode. The Spaces and Pages from SAP S/4HANA 2020 replaced the SAP Fiori launchpad home page, organized by groups. The home page feature is deprecated and will be removed in a future version.

**Data Loading in SAP Fiori Apps**

For the SAP S/4HANA 2021 FPS00 release, **Data loading in SAP Fiori apps** is crucial for delivering timely and accurate information to users. It involves various processes and techniques to ensure data is efficiently loaded, displayed, and updated in SAP Fiori applications. SAP Fiori apps load data automatically at startup with preset filter values, eliminating the need to click the **Go** button to display the data. This change reduces the required clicks and provides a more consistent app-loading behavior.

**SAP Fiori Launchpad Content Manager: Upgrade Support**

The SAP S/4HANA 2021 FPS00 release and the SAP Fiori Launchpad Content Manager offer enhanced features to support the **upgrade** process, ensuring that custom content is effectively managed and integrated with new SAP-delivered content. This tool is crucial for administrators to manage the transition and maintain a seamless user experience after the upgrade. It streamlines the upgrade process by automating content synchronization and conflict resolution. It helps synchronize custom content with new SAP-delivered content, ensuring consistency and minimizing disruption. Additionally, it identifies and resolves conflicts between custom and new SAP content, facilitating a smoother upgrade process. It also analyzes existing content to provide insights into the potential impacts of the upgrade on custom tiles, groups, and catalogs. It supports a detailed where-used analysis to identify dependencies and usages of specific content.

**SAP Fiori Launchpad App Manager Enhancements**

For the SAP S/4HANA 2021 FPS00 release, the **SAP Fiori Launchpad App Manager** has received several enhancements to improve the management, deployment, and customization of applications within the SAP Fiori Launchpad. These enhancements streamline administrative tasks, enhance user experience, and provide greater flexibility and control over app configurations. These improved tools enable the management of the app catalog, offering enhanced organization, categorization, and search capabilities. Additionally, they offer enhanced support for dynamic tiles, allowing the administrators to configure tiles that display real-time data and updates. Besides this, some of the other new features available are:

* You can now create empty catalogs in the Launchpad app manager by checking **Create Empty Catalog** if you are building a technical catalog. This is helpful if you dont plan to fill the catalog with app descriptor items immediately.
* You can delete empty catalogs using the new Delete Catalog button on the catalog search page, instead of the transaction /N**/UI2/FLPCAT**.
* The button text for **New Catalog** has been changed, and depending on the catalog types you maintain, it may be labeled differently, such as **New Standard Catalog.**
* You can now check specific Launchpad app descriptor items. Previously, you could only check the entire catalog. Select the Launchpad app descriptor item you want to check, then click the Check Selected Launchpad App Descriptor Items button.

**Internet Explorer 11 No Longer Supported**

For the SAP S/4HANA 2021 FPS00 release and subsequent releases, **Internet Explorer 11** (IE11) is no longer supported for accessing SAP Fiori applications and other SAP web-based tools. As a result, you will receive an error message from now on. The transaction will now be started with the browser you set as your operating systems default browser. This change aligns with SAPs efforts to modernize and enhance the user experience by promoting the use of more up-to-date and secure web browsers. Modern browsers offer enhanced security features compared to IE11, which is outdated and lacks support for many contemporary web standards. Newer browsers provide faster performance and enhanced support for advanced web technologies, leading to a more seamless user experience. For the best experience with SAP Fiori applications and other SAP web-based tools, SAP recommends using one of the following modern web browsers:

* **Microsoft Edge:** The latest version of Edge, built on Chromium, provides a secure and fast browsing experience. SAP recommends setting up **Microsoft Edge** as your new default web browser.
* **Google Chrome:** Known for its speed and support for the latest web standards.
* **Mozilla Firefox:** Offers strong performance and robust features for modern web applications.
* **Safari:** For users on macOS, Safari is a suitable choice that supports modern web technologies.

**Content Aggregator: New Checkbox to Display Successor Transactions**

During the release of the SAP S/4HANA 2021 FPS00, the **Content Aggregator** was enhanced with a new checkbox feature to display successor transactions. This enhancement helps users and administrators by providing more visibility into the relationships between transactions and their successors within the SAP Fiori launchpad. Select the checkbox **Display Successor Transactions** to display successor transactions in the Launchpad content aggregator.

**PFCG Integration**

In the SAP S/4HANA 2021 FPS00 release, the following new features are available for integration with Role Maintenance (Transaction Code: **PFCG**):

* You can now navigate from Role Maintenance to the corresponding design-time tool when selecting launchpad-related nodes.
* For SAPUI5 applications, the authorization defaults of the following service types can now be retrieved using the option Include Applications:
* Http
* Web socket (ABAP Push Channel)
* Derived roles for information access are now supported in the runtime.

**Give Feedback Option**

For the SAP S/4HANA 2021 FPS00 release, the **Give Feedback Option** has been deprecated.

**New Parameters for System Information**

For the SAP S/4HANA 2021 FPS00 release, several **new parameters for system information** have been introduced to enhance the access and management of system details. These parameters provide more granular control and insight into system configurations, performance metrics, and other critical data. To add more customer-specific information to the About dialog, five new launchpad parameters were introduced:

* SYS\_INFO\_SYSTEM\_ROLE
* SYS\_INFO\_TENANT\_ROLE
* SYS\_INFO\_PRODUCT\_NAME
* SYS\_INFO\_SYSTEM\_NAME
* SYS\_INFO\_HIDE\_PRODUCT\_VERSION

In this context, the parameter **FLP\_CLIENT\_ROLE** has been deprecated and replaced by **SYS\_INFO\_TENANT\_ROLE**.

**Link for SAP S/4HANA 2021 FPS00 – information**

Click the **URL** below to get a complete list of **Fiori enhancements** for the **S/4HANA 2021 FPS00 release**.

**Fiori Enhancement 2021 FPS01**

**My Home: Add Tiles from Any Page**

In the SAP S/4HANA 2021 FPS01 release, you can add any tile from one of your pages directly to your personal **My Home** within the SAP Fiori Launchpad. Click on **Edit Current Page** and open the context menu for the app you want to pin to My Home. Please select the Add to My Home option.

**Spaces and Pages: Partner Namespace Supported**

The SAP S/4HANA 2021 FPS01 release introducedsupport for partner namespaces in **Spaces and Pages**. This feature enables partners and customers to create their own namespaces for spaces and pages, offering greater flexibility and customization capabilities. Partners can define their namespaces and create and edit spaces and pages within their partner namespace, ensuring that their custom Spaces and Pages do not conflict with SAP-delivered content. Using namespaces, custom and partner content can be easily managed and isolated from standard SAP content. In customer systems, these spaces and pages are treated like SAP-delivered Spaces and Pages: they are read-only and must be copied before use. They are also displayed alongside SAP-delivered Spaces and Pages in the Predefined lists within the Manage Launchpad Spaces/Pages apps. The SAP-Delivered lists in the Manage Launchpad Spaces/Pages apps are now called **Predefined** to match the new user interface feature. Furthermore, the administrator should ensure the custom naming of the Spaces and Pages does not clash with SAP standard content, leading to more stable and maintainable configurations.

**Wide Tile Support**

In the SAP S/4HANA 2021 FPS01 release, **broad tile support** (**size 4x2**) was introduced for Spaces and Pages in the SAP Fiori launchpad. Wide tiles display more content, providing detailed information in a larger space. They can include charts, tables, and dynamic content to provide real-time updates without requiring users to leave the main dashboard. Administrators can customize wide tile layouts to fit specific needs.

**Spaces and Pages: New App to Create Pages From Existing Groups**

In the SAP S/4HANA 2021 FPS01 release, SAP introduced a new application to help users **create Pages from existing Groups.** This feature simplifies transitioning from the traditional group-based layout to the more modern and flexible Spaces and Pages concept in the SAP Fiori launchpad. The app helps administrators migrate existing groups to the spaces and page layout, preserving structure and content. It automates the conversion process, reducing manual effort. Users can further customize the new pages and easily assign them to user roles for access to relevant content.

**Where-Used Check for Tiles in Groups**

In the SAP S/4HANA 2021 FPS01 release, SAP introduced the **Where-Used Check feature for tiles in Groups**. This feature is designed to help administrators manage and track the usage of titles within different groups. It ensures that all instances of a tile across groups are updated, identifies where it is used, and streamlines the management of tiles across groups to reduce inconsistencies.

**SAP Fiori Launchpad: Home Page Deprecated**

In the SAP S/4HANA 2021 FPS01 release, the SAP Fiori Launchpad Home Page is in deprecated mode. The Spaces and Pages from SAP S/4HANA 2020 replaced the SAP Fiori launchpad home page, organized by groups. The home page feature is deprecated and will be removed in a future version.

**Link for SAP S/4HANA 2021 FPS01 – information**

Click the **UR**L below to get a complete list of **Fiori enhancements** for the **S/4HANA 2021 FPS01 release**.