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| Test Script  SAP S/4HANA - 18-09-20 | public |
| Analytics - Purchase Order Visibility and Procurement Spend (2QU) |

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# Purpose

This scope item provides a prebuilt set of Key Performance Indicators for the procurement scenario, allowing analytics that include information from the SAP S/4HANA Cloud system. Business leaders and decision makers can monitor, simulate, and drive change that show overview and line-item details and provide business context at the same time to uncover hidden insights. These KPIs can be used in different scenarios such as SAC stories.

This document provides a detailed procedure for testing this scope item after solution activation, reflecting the predefined scope of the solution. Each process step, report, or item is covered in its own section, providing the system interactions (test steps) in a table view. Steps that are not in scope of the process but are needed for testing are marked accordingly. Project-specific steps must be added.

# Prerequisites

This section summarizes all the prerequisites for conducting the test in terms of systems, users, master data, organizational data, other test data and business conditions.

## System Access

|  |  |
| --- | --- |
| System | Details |
| System | Accessible via SAP Fiori launchpad. Your system administrator provides you with the URL to access the various apps assigned to your role. |

## Roles

Assign the following business roles to your individual test users. Alternatively, if available, you can create business roles using the following spaces with pages and predefined apps for the SAP Fiori launchpad and assign the business roles to your individual test users.

Note These roles or spaces are examples provided by SAP. You can use them as templates to create your own roles or spaces.

For more information about business roles, refer to Assigning business roles to a user in the [Administration Guide to Implementation of SAP S/4HANA with SAP Best Practices](https://help.sap.com/viewer/S4HANA2020_AdminGuide) .

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name (Role) | ID (Role) | Description (Space) | ID (Space) | Log On |
| Strategic Buyer | SAP\_BR\_BUYER | Purchasing Analytics and Supplier Evaluation | SAP\_BR\_BUYER |  |
| Analytics Specialist | SAP\_BR\_ANALYTICS\_SPECIALIST |  |  |  |

# Overview Table

This scope item consists of several process steps provided in the following table.

If your system administrator has enabled spaces and pages on the SAP Fiori launchpad, the homepage will only contain the essential apps for performing the typical tasks of a business role.

You can find all other apps not included on the homepage using the search bar.

If you want to personalize the homepage and include the hidden apps, navigate to your user profile and choose Settings > App Finder .

|  |  |  |  |
| --- | --- | --- | --- |
| Process Step | Business Role | Transaction/App | Expected Results |
| Display CDS Queries for Procurement Scenario | Analytics Specialist | View Browser - Browse Views (F2170) |  |
| Show Content of CDS Queries for Procurement Scenario | Strategic Buyer  Analytics Specialist | View Browser - Browse Views (F2170) |  |

# Test Procedures

This section describes test procedures for each process step that belongs to this scope item.

## Pre-built CDS Queries for Procurement Scenario

Procedure

There are several prebuilt CDS queries for the procurement scenario. The following test procedures serve as an example.

|  |  |
| --- | --- |
| CDS Queries | Description |
| C\_PurgSpendOffContract | Evaluating/analyzing the spend incurred for Off Contract during the procurement/ sourcing event for the purpose of reducing the overall procurement cost |
| C\_PurchaseOrderValueQuery | Evaluating/analyzing the spend incurred for PO orders during the procurement/ sourcing event for the purpose of reducing the overall procurement cost |
| C\_PurOrdServiceSpendQuery | Evaluating/analyzing the status and spend incurred for Service PO orders during the procurement/ sourcing event for the purpose of execution watch and reducing the overall service procurement cost |

The functions/process steps listed in previous chapter are all covered in the View Browser (F2170) app. For more information about using this app, please refer to the View Browser document on the SAP Help Portal:

[SAP S/4HANA](https://help.sap.com/s4hana) > English (under Product Assistance) > Cross Components > Analytics > View Browser .

You can find the relevant information for displaying, previewing data, and creating your own applications.

Typographic Conventions

|  |  |
| --- | --- |
| Type Style | Description |
| Example | Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options.  Textual cross-references to other documents. |
| Example | Emphasized words or expressions. |
| EXAMPLE | Technical names of system objects. These include report names, program names, transaction codes, table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE. |
| Example | Output on the screen. This includes file and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools. |
| Example | Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation. |
| <Example> | Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system. |
| EXAMPLE | Keys on the keyboard, for example, F2 or ENTER. |

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