

Note: 000119

Overview

Number	000119
Description	Test Scenario & Installation Test - Usability
Version	01 from 27.05.2024
Status	Released to Customer
Language	EN
Responsible	Guido Jager
Product	BCS
Category	Advanced Development

Symptom

The test scenario maintenance transactions have been reported to be cumbersome and confusing by several certified BCS consultants.

Cause

Original design focus on functional completeness.

Solution

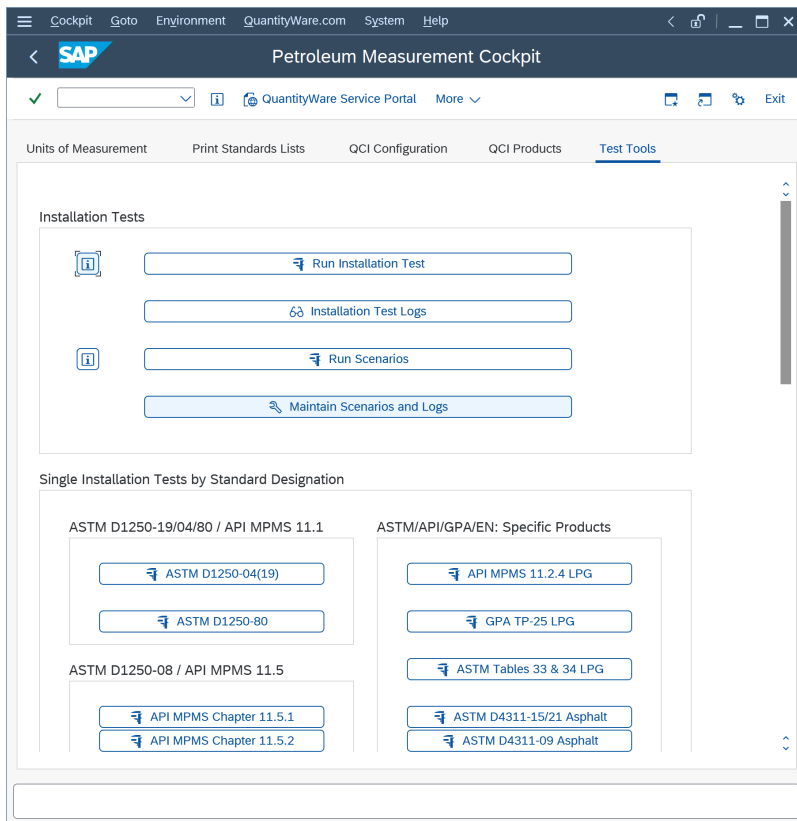
With this note, usability enhancements for the test scenario maintenance are delivered.

In general, all scenario actions (create, change, delete ...) have been carefully analyzed and enhanced for increased usability, e.g. removing superfluous standard SAP push buttons from all actions.

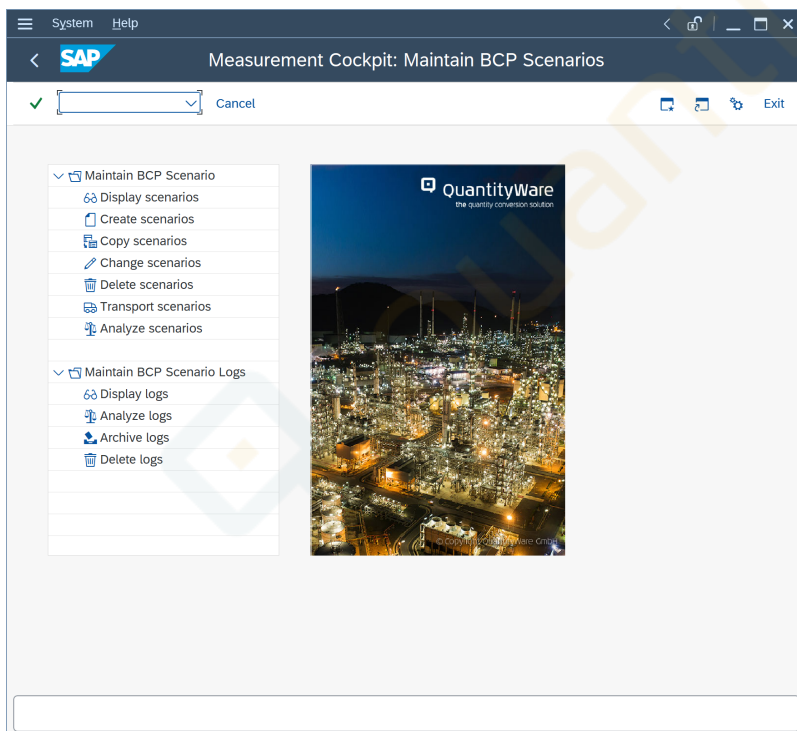
In detail, the following usability enhancements for the test scenario maintenance are delivered:

1. New Test Scenario Overview Screen and Access:

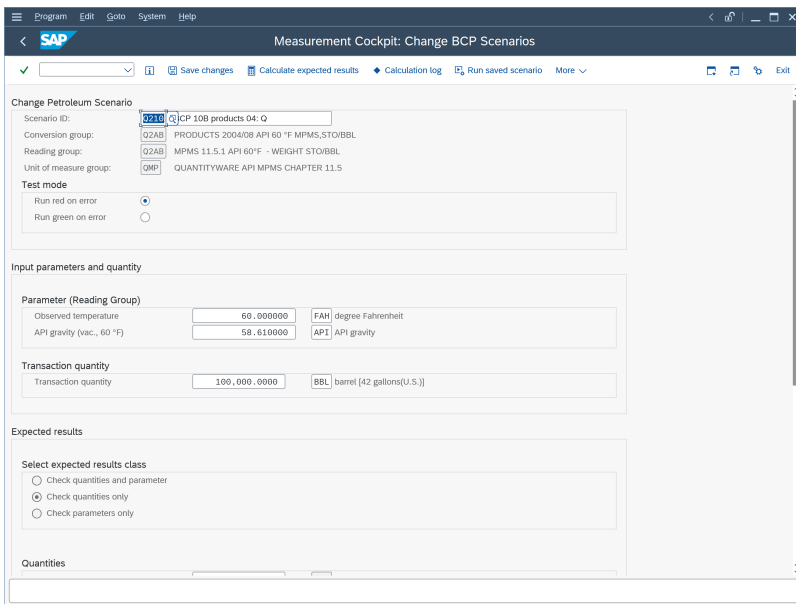
You access the test scenario and scenario log maintenance via one single push button via the PMC or GMC - "Maintain Scenarios and Logs":



All test scenario actions are available at once:



2. You can now run a scenario e.g. during inspection or change -"Run saved scenario":



Measurement Cockpit: Change BCP Scenarios

Scenario ID: Q210 BCP 108 products 04: Q

Conversion group: Q2AB PRODUCTS 2004/08 API 60 °F MPMS,STO/BBL

Reading group: Q2AB MPMS 11.5.1 API 60°F - WEIGHT STO/BBL

Unit of measure group: QMP QUANTITYWARE API MPMS CHAPTER 11.5

Test mode

Run red on error ☒

Run green on error ☐

Input parameters and quantity

Parameter (Reading Group)

Observed temperature: 60.000000 FAH degree Fahrenheit

API gravity (vac., 60 °F): 58.610000 API API gravity

Transaction quantity

Transaction quantity: 100,000,0000 BBL barrel (42 gallons(U.S.))

Expected results

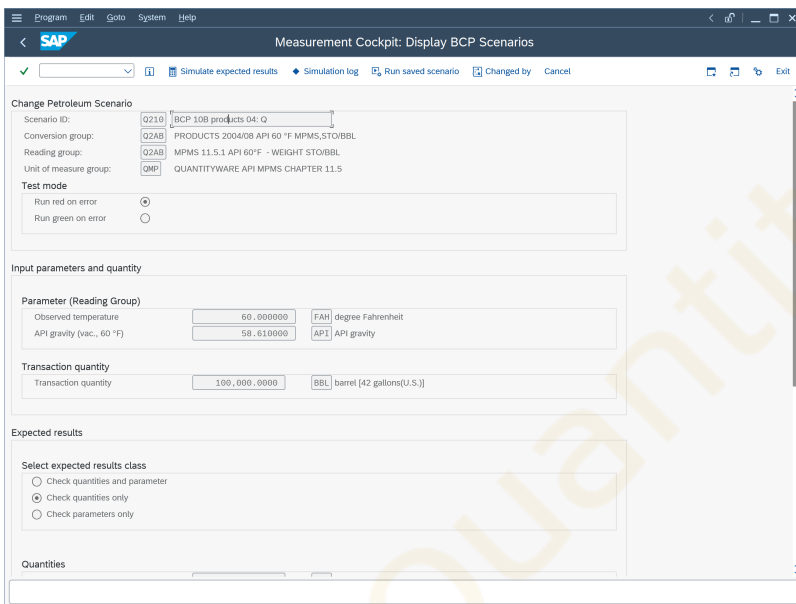
Select expected results class

☐ Check quantities and parameter

☒ Check quantities only

☐ Check parameters only

Quantities



Measurement Cockpit: Display BCP Scenarios

Scenario ID: Q210 BCP 108 products 04: Q

Conversion group: Q2AB PRODUCTS 2004/08 API 60 °F MPMS,STO/BBL

Reading group: Q2AB MPMS 11.5.1 API 60°F - WEIGHT STO/BBL

Unit of measure group: QMP QUANTITYWARE API MPMS CHAPTER 11.5

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Run red on error ☒

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Input parameters and quantity

Parameter (Reading Group)

Observed temperature: 60.000000 FAH degree Fahrenheit

API gravity (vac., 60 °F): 58.610000 API API gravity

Transaction quantity

Transaction quantity: 100,000,0000 BBL barrel (42 gallons(U.S.))

Expected results

Select expected results class

☐ Check quantities and parameter

☒ Check quantities only

☐ Check parameters only

Quantities

3. The scenario "display" now has the the same screen design as the scenario "create" and "change".
4. All maintenance actions clearly display whether you are working on a BCP or BCG scenario.
5. A new database locking mechanism has been implemented to prevent issues with two or more people working on the same scenario.
6. SET / GET parameter support for the scenario ID is consistently implemented.

Additionally, the BCP and BCG Installation Test have both been enhanced such that they write log entries for the test scenario details after a run.

Transport Reference

SAP Release	Transport	File Name	Notes
ECC600	QOIK900385	NOTE-00119-30x.SAR	
S/4 HANA	QOIK900385	NOTE-00119-30x.SAR	

Validity

SAP Release	From SP	To SP	In SP Shipment
ECC600	BCS 3.0 CSP03	BCS 3.0 CSP04	BCS 3.0 CSP04
S/4 HANA	BCS 3.0 CSP02	BCS 3.0 CSP03	BCS 3.0 CSP03