



## Study Guide

# SAP Certified Application Associate – SAP S/4HANA Sourcing and Procurement C\_TS450\_1610

## How to Prepare for Your Certification Exam

CUSTOMER

### INTRODUCTION

The "SAP Certified Application Associate - SAP S/4HANA Sourcing and Procurement" certification exam verifies that a learner possesses the core knowledge in SAP S/4HANA procurement that is required to act as a consultant on projects in a mentored role.

Even though SAP S/4HANA is based on a new code-line compared to SAP ERP, the simplifications that were introduced with SAP S/4HANA do not change all basic business processes and their customizing.

In the SAP ecosystem, there are a lot of consultants coming with an SAP ERP background who are just upskilling to SAP S/4HANA by learning what's new/changed. Because of this, this certification is primarily targeted at this target group with solid fundamentals knowledge about SAP ERP sourcing and procurement processes and their customizing – and potentially are already certified as SAP ERP procurement consultants ([C\\_TSCM52\\_67 "SAP Certified Application Associate – Procurement with SAP ERP 6.0 EhP7"](#)).

In order make it easier for exam candidates to prepare for the certification the following information will provide more details about the knowledge that is required to successfully pass the exam, specifically related to those exam topics that did not change compared to ERP.

Please make sure to also consult the exam description and sample questions that are available on the SAP Training Shop, accessible via the following link:

[https://training.sap.com/shop/certification/c\\_ts450\\_1610](https://training.sap.com/shop/certification/c_ts450_1610)

## REQUIRED KNOWLEDGE FROM SAP ERP PROCUREMENT

The SAP ERP sourcing and procurement knowledge that is required to prepare for the C\_TS450\_1610 - SAP Certified Application Associate – SAP S/4HANA Sourcing and Procurement (1610) certification exam is listed below including a more detailed reference about how to attain the required knowledge via SAP Education courses/academies.

### 1. Valuation and Account Determination: *Describe account determination and valuation setup.*

Topic	Learning Asset	Unit	Lesson
Automatic Account Determination	TSCM52_2_Col15	3	5
Valuation Classes and Account Category References	TSCM52_2_Col15	3	3
Account Determination for Specific Transactions	TSCM52_2_Col15	3	4
Company Code and Valuation Area Relevance	TSCM52_2_Col15	3	5
Account Grouping Code for Subdividing a Transaction	TSCM52_2_Col15	3	5
Settings for Split Valuation	TSCM52_2_Col15	3	7

### 2. Master Data and Enterprise Structure Configuration: *Configure vendor master, material master and organization levels.*

Topic	Learning Asset	Unit	Lesson
Definition of Organizational Units in Materials Management	TSCM52_2_Col15	1	1
Definition and Assignments of Plants	TSCM52_2_Col15	1	2
Setup of Material Master Records	TSCM52_2_Col15	2	1
Creation of Material Types	TSCM52_2_Col15	2	2
Field Selection for Material Master Records	TSCM52_2_Col15	2	3

### 3. Procurement Processes Basics: *Describe the components of commonly used procurement processes.*

Topic	Learning Asset	Unit	Lesson
Master Data Elements in Procurement Processes	TSCM50_1_Col15	2	2
Ordering of Materials to be Stocked	TSCM50_1_Col15	3	1
Order of Consumable Products	TSCM50_1_Col15	4	1
Order of Consumable Materials	TSCM50_1_Col15	4	4
Procurement of External Services	TSCM50_1_Col15	5	1-3

4. **Purchasing Optimization:** Describe the features of the procurement application which support optimized purchasing.

Topic	Learning Asset	Unit	Lesson
Definition of Sources of Supply and Conditions	TSCM50_2_Col15	1	1
Triggering Source Determination	TSCM50_2_Col15	2	1, 5
Options for Optimized Purchasing	TSCM50_2_Col15	3	2
Document Release Procedure	TSCM50_2_Col15	4	2, 3

5. **Procurement Configuration:** Outline the configuration settings required to support the procurement process.

Topic	Learning Asset	Unit	Lesson
Function Authorizations for Buyers	TSCM52_2_Col15	5	2
Document Types in Purchasing	TSCM52_2_Col15	6	1
Account Assignment Categories	TSCM52_2_Col15	6	3
Screen Layout Adjustments of Purchasing Documents	TSCM52_2_Col15	6	4
Condition Technique for Message Determination	TSCM52_2_Col15	6	6

6. **Inventory Management:** Describe Inventory Management.

Topic	Learning Asset	Unit	Lesson
Reservations Processing	TSCM52_1_Col15	4	1
Special Forms of Procurement and Special Stocks	TSCM52_1_Col15	6	2
Process Goods Issues	TSCM52_1_Col15	5	1
Process Goods Receipts	TSCM52_1_Col15	2	1
Process Stock Transfers and Transfer Postings	TSCM52_1_Col15	3	1, 3

## REQUIRED (DELTA) KNOWLEDGE FOR SAP S/4HANA SOURCING AND PROCUREMENT

SAP Education offers new SAP S/4HANA courses that are explaining what's new/changed compared to SAP ERP. Those are recommended as exam preparation because the following topic areas will make up about ~ 40% of the certification questions:

### 1. S4H01 – SAP Business Suite to SAP S/4HANA Delta

This course will help to understand the SAP S/4HANA essentials, such as the new user experience with SAP Fiori, the SAP HANA database concept, embedded analytics capabilities, as well as the usage of SAP best practices.

### 2. S4LG1 – Innovative Logistics Processes in SAP S/4HANA Enterprise Management

This course will provide insights into the simplifications introduced with SAP S/4HANA and describes aspects of materials requirements planning.

### 3. S4PR1 –SAP S/4HANA Procurement – Functions & Innovations

This course focuses on the new procurement processes in SAP S/4HANA, e.g. contract management, supplier classification and segmentation, supplier evaluation, supplier classification and segmentation, self-service requisitioning, purchase requisition processing. Moreover, you learn about the capabilities and options in the procurement process, sourcing options, procurement analytics, and master data management aspects (e.g. central business partners, material master).

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