

Training for Applications with Procurement in SAP S/4HANA

Courses Listed

Beginner

- S4H00 - SAP S/4HANA Overview

Intermediate

- S4500 - Business Processes in SAP S/4HANA Sourcing and Procurement

Advanced

- S4510 - Inventory Management and Physical Inventory in SAP S/4HANA
- S4515 - Invoice Verification in SAP S/4HANA
- S4520 - Purchasing in SAP S/4HANA
- S4525 - Consumption-Based Planning and Forecasting in SAP S/4HANA
- S4550 - Cross-Functional Customizing in SAP S/4HANA Materials Management
- TS450 - Sourcing and Procurement in SAP S/4HANA - Academy Part I
- TS452 - Sourcing and Procurement in SAP S/4HANA - Academy Part II

Certification Exam

- C_TS452_2021 - SAP Certified Associate - SAP S/4HANA Sourcing and Procurement

All available schedules in your selection

C_TS452_2021 SAP Certified Associate - SAP S/4HANA Sourcing and Procurement

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

S4515 Invoice Verification in SAP S/4HANA

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

S4525 Consumption-Based Planning and Forecasting in SAP S/4HANA

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

TS450 Sourcing and Procurement in SAP S/4HANA - Academy Part I

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

TS452 Sourcing and Procurement in SAP S/4HANA - Academy Part II

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

S4510 Inventory Management and Physical Inventory in SAP S/4HANA

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

S4550 Cross-Functional Customizing in SAP S/4HANA Materials Management

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

S4500 Business Processes in SAP S/4HANA Sourcing and Procurement

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

S4520 Purchasing in SAP S/4HANA

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

S4H00 SAP S/4HANA Overview

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

S4515 - Invoice Verification in SAP S/4HANA

Course announcements

- In this course, participants become familiar with logistics invoice verification as the final step in the external procurement process. Participants learn how to enter invoices relating to purchase orders, block and release them for payment. This course comes with a lot of hands-on to practice and deepen the theoretical knowledge.

Goals

- This course will prepare you to:
- Explore and apply the specific functions of Logistics Invoice Verification and the relevant Customizing settings

Audience

- Application Consultant
- Business Process Architect
- Business Process Owner / Team Lead / Power User
- Program/Project Manager

Essential

- Knowledge about business processes in SAP S/4HANA Sourcing and Procurement (comparable to S4500 content)

Course based on software release

- SAP S/4HANA 2022

Content

- Invoice entry
- Invoice entry
- Invoice parking
- Tax, cash discount, and invoice in foreign currency
- Invoices for purchase orders with account assignment

- Variances and invoice blocks
- Variances with and without item reference
- Blocking reasons
- Invoice reduction
- Release of blocked invoices
- Subsequent debit/credit
- Delivery costs
- Credit memos and cancellation
- Automated processes in invoice verification
- GR/IR account maintenance
- Customizing for logistics invoice verification

S4525 - Consumption-Based Planning and Forecasting in SAP S/4HANA

Course announcements

- This course provides a comprehensive overview and in-depth knowledge of the planning process in SAP S/4HANA. After attending this class, you will understand the major business processes, functions and configurations in consumption-based planning and in forecasting.

Goals

- This course will prepare you to:
- Explain the material requirements planning (MRP) process.
- Use different consumption based MRP procedures.
- Describe and execute forecasting

Audience

- Application Consultant
- Business Process Architect
- Business Process Owner / Team Lead / Power User
- Program/Project Manager
- User

Essential

- Knowledge about business processes in SAP S/4HANA Sourcing and Procurement (comparable to S4500 content)

Course based on software release

- SAP S/4HANA 2022

Content

- Introduction to Consumption-Based Planning
- Explaining the function and results of MRP
- Outlining the MRP procedures

- General Configuration
- Explaining and defining MRP areas
- Understanding the material master fields for consumption-based planning
- Explaining the MRP type and the related fields
- Understanding the lot-sizing settings
- Understanding and controlling scheduling
- Execution of the planning run
- Describing the planning run
- Executing a planning run using classic MRP
- Executing a planning run using MRP Live
- Evaluating and converting the planning results
- Forecasting
- Explaining basics of the forecast
- Executing and postprocessing the forecast
- Performing forecast-based planning
- Performing time-phased planning
- Performing automatic reorder point planning
- Source Determination
- Explaining and controlling source determination in materials requirement planning

Notes

- The current course focuses on consumption-based planning. For information on further procedures, refer to the course S4220 – Production Planning in SAP S/4HANA.

TS450 - Sourcing and Procurement in SAP S/4HANA - Academy Part I

Course announcements

- The Consultant Academy for SAP S/4HANA Sourcing and Procurement addresses learners who want to obtain a broad and deep knowledge of the functions of Materials Management in SAP S/4HANA. This includes the application functions as well as the system configuration.
- The Academy consists of two parts; this is the first part. The Academy concludes with certification C_TS452 based on Part I (course TS450) and Part II (course TS452).

Goals

- This course will prepare you to:
- Getting to know the organizational levels and master data in SAP S/4HANA relevant for materials management
- Description and execution of basic processes, e.g. creating purchase requisitions and purchase orders, posting a goods receipt, performing invoice verification (Fiori Apps and GUI transactions)
- Introduction to material requirements planning using the consumption-based planning procedure
- Familiarizing yourself with sources of supply and sourcing and other specific purchasing functions and purchasing-relevant customizing settings
- Introduction to analytics capabilities to analyze procurement KPIs.

Audience

- Application Consultant
- Business Process Owner / Team Lead / Power User

Essential

- General business knowledge about sourcing and procurement processes

Course based on software release

- SAP S/4HANA 2022

Content

- Week 1:
 - Navigation in SAP S/4HANA
 - Enterprise structure in procurement, and customizing of organizational units
 - Plain procurement processes
 - Master data in procurement: material, business partner supplier, info record, source list
 - Stock material compared with consumable material
 - Advanced transactions in procurement
 - Consumption-based planning and planning run
- Week 2:
 - Sources of supply: info record, contract, scheduling agreement
 - Source determination: source list, quotation, special aspects
 - Optimized purchasing
 - Selected additional topics: user parameters, system messages
 - Document release procedure
 - Specific procurement processes: self-service process, invoicing plan, blanket purchase order
 - Reporting and analytics
 - Customizing for purchasing

Notes

- Please note that the Sourcing and Procurement in SAP S/4HANA – Academy is primarily targeting participants who are not experienced with procurement in SAP ERP.

TS452 - Sourcing and Procurement in SAP S/4HANA - Academy Part II

Course announcements

- The Consultant Academy for SAP S/4HANA Sourcing and Procurement addresses learners who want to obtain a broad and deep knowledge of the functions of Materials Management in SAP S/4HANA. This includes the application functions as well as the system configuration.
- The Academy consists of two parts; this is the second part. The Academy concludes with certification C_TS452 based on Part I (course TS450) and Part II (course TS452).

Goals

- This course will prepare you to:
- Introduction to basic functions of Inventory Management and Physical Inventory in SAP S/4HANA and entering of various goods movements
- Explanation of special functions of Inventory Management and the customizing settings relevant for Inventory Management and Physical Inventory
- Explanation of important Invoice Verification functions, such as preliminary posting, automatic invoice blocking, invoice release, and the relevant customizing settings
- Familiarization with customizing for business partner and material master
- Getting to know the configuration of valuation and automatic account determination in Materials Management.

Audience

- Application Consultant
- Business Process Owner / Team Lead / Power User

Essential

- TS450 Sourcing and Procurement in SAP S/4HANA – Academy Part I

Course based on software release

- SAP S/4HANA 2022

Content

- Week 1:
- Goods movements: goods receipts, stock transfers/transfers postings, goods issues
- Reservations
- Special forms of procurement: subcontracting, vendor consignment
- Physical inventory
- Analyses in Inventory Management
- Further customizing for Inventory Management
- Customizing for supplier master data
- Week 2:
- Invoice entry
- Variances and invoice blocks
- Subsequent debit/credit, delivery costs, and credit memos
- GR/IR account maintenance
- Customizing for material master data
- Customizing for automatic account determination
- Special features of material valuation
- Case Study

Notes

- Please note that the Sourcing and Procurement in SAP S/4HANA – Academy is primarily targeting participants who are not experienced with procurement in SAP ERP.
- Two attempts to pass the corresponding certification exam are included in the training fee (CERA02). You will receive a separate confirmation for this with all the information how to book and access their exam online via the Certification Hub.

S4510 - Inventory Management and Physical Inventory in SAP S/4HANA

Course announcements

- This course offers a comprehensive overview and in-depth knowledge about inventory management and physical inventory in SAP S/4HANA. After attending this course, you will understand the major business processes, functions and configuration. This course is mostly suitable for participants who are not familiar with inventory management and physical inventory in SAP ERP. For those coming with SAP ERP background knowledge, the course S4PR1 is more applicable.

Goals

- This course will prepare you to:
- The participants will become familiar with the basic functions of Inventory Management and Physical Inventory.
- Participants will learn how to enter various goods movements in SAP S/4HANA and, if necessary, special features can be taken into account.
- The participants will learn about some special functions as well as the Customizing settings relevant for inventory management and physical inventory.

Audience

- Application Consultant
- Business Process Architect
- Business Process Owner / Team Lead / Power User
- Program/Project Manager

Essential

- Knowledge about business processes in SAP S/4HANA Sourcing and Procurement (comparable to S4500 content)

Course based on software release

- SAP S/4HANA 2022

Content

- Goods Receipts (GRs)
- Goods receipts with and without reference
- Special Features of Goods Receipt for Purchase Order
- Stock Transfers and Transfer Postings
- Goods Issues (GIs)
- Goods issues with and without reference
- Stock Determination
- Negative Stock
- Reservations
- Special Forms of Procurement
- Subcontracting
- Supplier Consignment
- Pipeline Process
- Special Features of Material Valuation
- Non-valuated material
- Split Valuation
- Physical Inventory in Inventory Management
- Basics and Functions for Physical Inventory
- Situation Handling in Physical Inventory
- Special Physical Inventory Procedures
- Analyses in Inventory Management
- Customizing in Inventory Management

S4550 - Cross-Functional Customizing in SAP S/4HANA Materials Management

Course announcements

- To attend this course, you need prior knowledge of materials management processes. You will learn how to work with customizing projects and how to configure general settings, organizational units and master data that are relevant for materials management in SAP S/4HANA. You will also learn how to set up valuation and account determination, output control, and specific settings for purchasing and inventory management.

Goals

- This course will prepare you to:
- Work with customizing projects
- Customize countries and currencies, define units of measurement, and set up factory calendars
- Define organizational units and set up relationships between organizational units in purchasing and accounting
- Set up material master records, create material types, set up field selection and define field references for material master records, configure the material master, define settings for business partners
- Describe automatic account determination, determine the relevance of company codes and valuation areas, create valuation classes and account category references, set up account determination for specific transactions, subdivide a transaction with the account grouping code, adjust account determination for special cases, adjust settings for split valuation
- Create and use document types in purchasing, adjust the screen layout of purchasing documents, create account assignment categories, define text types and text adoption, specify texts for output processing, control the output of messages in purchasing, use the condition technique for message determination, test the HANA-based output management
- Adjust settings for material and accounting documents, adjust settings for goods movement, adjust the output of messages in inventory management

Audience

- Application Consultant

- Business Process Architect
- Business Process Owner / Team Lead / Power User
- Help Desk/CoE Support

Essential

- Knowledge about business processes in SAP S/4HANA Sourcing and Procurement, specifically materials management (comparable to S4500 content)

Course based on software release

- SAP S/4HANA 2022

Content

- Implementation Guide and Customizing Projects
- General Settings
- Organizational Units
- Master Data
- Valuation and Account Assignment
- Purchasing
- Inventory Management

S4500 - Business Processes in SAP S/4HANA Sourcing and Procurement

Course announcements

- This course provides a comprehensive overview of the business processes in SAP S/4HANA Sourcing and Procurement. You will learn about the fundamentals, major business processes and functions. This course is mostly suitable for participants who are not yet familiar with procurement processes in SAP ERP. For those who already come with background knowledge about procurement in SAP ERP, the course S4PR1 is more applicable.

Goals

- This course will prepare you to:
- Learn about the fundamental elements of materials management
- Understand the usage of procurement processes for stock material and consumable materials, the basic functions from purchasing, inventory management and invoice verification (SAP Fiori apps and advanced transactions)
- Gain first hands-on experience with topic-specific exercises of the mentioned processes

Audience

- Application Consultant
- Business Process Architect
- Business Process Owner / Team Lead / Power User
- Program/Project Manager
- User

Essential

- Knowledge about business processes in sourcing and procurement

Course based on software release

- SAP S/4HANA 2022

Content

- Navigation in SAP S/4HANA
- Enterprise structure and organizational units relevant for sourcing and procurement processes
- Master data: material master, supplier master (business partner), purchasing info record
- Material valuation
- Procurement of stock material
- Procurement of consumable material
- Self-service requisition process
- Automated procurement process
- Reporting, monitoring and analytics

S4520 - Purchasing in SAP S/4HANA

Course announcements

- This course is a deep dive into purchasing in SAP S/4HANA. You learn how to configure and use specific purchasing capabilities using classic SAP GUI transactions as well as SAP Fiori apps.

Goals

- This course will prepare you to:
- Explain, configure, and maintain purchasing master data
- Explain, configure, and execute procurement processes

Audience

- Application Consultant
- Business Process Architect
- Business Process Owner / Team Lead / Power User
- Program/Project Manager

Essential

- Knowledge about business processes in SAP S/4HANA Sourcing and Procurement (comparable to S4500 content)

Course based on software release

- SAP S/4HANA 2022

Content

- Purchasing master data
- Material master records
- Business partners
- Partner functions

- Sources of supply and conditions
- Price determination basics
- Info records
- Contracts
- Scheduling agreements
- Source determination
- Source determination with source lists
- Source determination with quota arrangements
- Additional aspects of source determination
- Blocking sources of supply
- Self-Service requisitioning with catalog
- Optimized purchasing
- Processing unassigned and assigned purchase requisitions
- Monitoring purchase orders
- Deploying Situation Handling
- Document release procedure
- Releasing purchasing documents
- Converting released purchase requisitions
- Configuring and creating release procedures
- Scenario-based Workflows

- Specific procurement processes
- Creating invoices using invoice plans
- Creating blanket purchase orders
- Deploying subcontracting
- Purchasing with manufacturer part numbers
- Deploying additional special procurement processes
- Supplier evaluation
- Evaluating suppliers using Logistics Information System
- Setting up supplier evaluation using Logistics Information System
- Explaining KPIs in supplier evaluation
- Purchasing document types
- Configuring document types
- Setting up field selection
- Deploying version management
- Analyzing special aspects in customizing

S4H00 - SAP S/4HANA Overview

Course announcements

- This course provides an overview of SAP S/4HANA for learners who do not yet have any SAP background knowledge and want to build SAP S/4HANA skills. The course is recommended as an entry point to the SAP S/4HANA curriculum and provides the basics required before continuing a learning path to specific areas of interest. This course covers a broad range of topics focusing on SAP S/4HANA solution capabilities and business process aspects. The content is also available in a self-paced e- learning format (S4H00e) which requires an active subscription to the SAP Learning Hub.

Goals

- This course will prepare you to:
- Explain how SAP S/4HANA supports the digital transformation
- Navigate in SAP S/4HANA using SAP Fiori UX and other client technologies
- Describe system-wide concepts such as organizational elements or master data
- Describe key business processes of SAP S/4HANA Enterprise Management and SAP S/4HANA LoB solutions
- Describe integration scenarios between SAP S/4HANA and SAP Cloud Solutions
- Use SAP S/4HANA embedded analytics capabilities
- Gain basic knowledge about SAP Activate to accelerate the SAP S/4HANA adoption

Audience

- Application Consultant
- Business Process Owner / Team Lead / Power User
- Change Manager
- Enterprise Architect
- Program/Project Manager

- Solution Architect
- Trainer
- User

Essential

- n/a

Course based on software release

- SAP S/4HANA 2022

Content

- SAP S/4HANA Overview
- Navigation
- System-Wide Concepts
- Logistics
- Accounting
- Human Capital Management and SAP SuccessFactors
- Embedded analytics
- SAP Activate and Best Practices
- SAP Services

Notes

- This course is the recommended entry point to the SAP S/4HANA curriculum for learners without an SAP ERP background knowledge. It focuses on SAP S /4HANA Cloud, private edition and on-premise deployments.

C_TS452_2021 - SAP Certified Associate - SAP S/4HANA Sourcing and Procurement

Description

Number of questions

Notes

Duration

- To ensure success, SAP recommends combining education courses and hands-on experience to prepare for your certification exam as questions will test your ability to apply the knowledge you have gained in training.
- You are not allowed to use any reference materials during the certification test (no access to online documentation or to any SAP system).
- The certificate issued for passing this exam will be valid for 5 years.

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