

SAP S/4HANA Cloud Use Packages 1805

Functional Specifications

This specifications document describes key features and functionalities delivered in the different use packages related to SAP S/4HANA Cloud as of 1805 release.

Table of Contents

SAP S/4HANA Cloud Use Packages 1805	1
Use Packages for SAP S/4HANA Cloud User Types	1
SAP S/4HANA Cloud Use Packages	1
Details related to certain Capabilities.....	10
SAP S/4HANA Cloud for Advanced Supply Chain	10
SAP S/4HANA Cloud for project and product Innovation	10
SAP S/4HANA Finance Cloud for Cash Management.....	11
SAP S/4HANA Finance Cloud for Receivables Management.....	12
SAP S/4HANA Cloud for master data governance	13
SAP S/4HANA Cloud for Central Procurement	13

Use Packages for SAP S/4HANA Cloud User Types

For a description of different capabilities. Please refer to the S/4HANA Cloud Feature Scope Document, 1805

<https://help.sap.com/viewer/1161ad331e8f47478ba3537caf0af7f3/1805.500/en-US/f0e7c0542e48ed05e1000000a4450e5.html>

SAP S/4HANA Cloud Use Packages

Generic Information and General Functions	SAP S/4HANA Cloud for advanced use	SAP S/4HANA Cloud for core use	SAP S/4HANA Cloud for self-service use
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Generic Information

() – Read Only

General Functions for the Key User



Functions for Managing S4 Solutions



Master Data Management

Master Data Maintenance	✓		
Mass Load Business Partner Data	✓		
Mass Load Product Data	✓		
Mass Change Business Partner Data	✓		
Mass Change BP Relationship Data	✓		
Mass Change Product Data	✓		
Master Data Remediation Product Data	✓		
Data Aging	✓*	() – Read Only	() – Read Only

*Advanced User (Key User) needed to configure data aging parameters.

Output Control	✓	✓	() – Read Only
Manage Teams and Responsibility	✓	✓	() – Read Only
Business Event Handling	✓	✓	() – Read Only
Enterprise Event Enablement	✓	✓	() – Read Only
Situation Handling	✓	✓	() – Read Only
Extensibility Cockpit	✓	✓	() – Read Only
Digital Assistance (In-Context Chat, Quick Create, (Limited) Natural Language Interaction)	✓	✓	✓
Enterprise Search	✓	✓	✓

Analytics Capability	SAP S/4HANA Cloud for advanced use	SAP S/4HANA Cloud for core use	SAP S/4HANA Cloud for self-service use
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() – Read Only

Analytics

Smart Business KPI Modeler	✓	() – Read Only	() – Read Only
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Report Design Modeler	✓	() – Read Only	() – Read Only
Query Design	✓	() – Read Only	() – Read Only
Analysis Path Framework	✓	() – Read Only	() – Read Only
Predictive Models	✓	() – Read Only	() – Read Only

Asset Management Capability	SAP S/4HANA Cloud for advanced use	SAP S/4HANA Cloud for core use	SAP S/4HANA Cloud for self-service use
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Plant Maintenance

Technical Asset Management	✓	✓	
Maintenance Planning, Scheduling, and Dispatching	✓	✓	() – Read Only
Maintenance Execution	✓	✓	
Asset Information System	✓	✓	

Finance Capability	SAP S/4HANA Cloud for advanced use	SAP S/4HANA Cloud for core use	SAP S/4HANA Cloud for self-service use
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Financial Planning & Analysis

Overhead Cost Accounting	✓		
Profitability and Cost Analysis	✓		

Accounting & Financial Close

General Ledger Accounting	✓	✓	
Asset Accounting	✓	✓	
Inventory Accounting	✓	✓	
Consolidation	✓		

Treasury and Financial Risk Management -

Cash and Liquidity Management

Cash Daily Operations(Basis)	✓	✓
Bank Account Administration	✓	✓

Receivables Management

Accounts Receivable Accounting	✓	✓
Credit Management	✓	✓
Collection of Receivables	✓	

Invoice Management

Accounts Payable Accounting	✓	✓
Dynamic Discounting (Ariba Network Integration)*	✓	✓
Payment Advice Collaboration (Ariba Network Integration)*	✓	✓
Settlement Management	✓	

Governance, Risk and Compliance for Finance

International Trade	✓	✓
Classification	✓	
Intrastat Declarations	✓	
Integration with SAP Global Trade Services	✓	✓

Integration with Other SAP Products in Finance*

Integration with Concur Solutions (Requires Concur License)	✓	✓
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Human Resources Capability	SAP S/4HANA Cloud for advanced use	SAP S/4HANA Cloud for core use	SAP S/4HANA Cloud for self-service use
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Time & Attendance Management

Time and Attendance Management	✓	✓	✓
Integration with SAP SuccessFactors Employee Central*	✓	✓	() – Read Only

Manufacturing Capability	SAP S/4HANA Cloud for advanced use	SAP S/4HANA Cloud for core use	SAP S/4HANA Cloud for self-service use
Manufacturing Engineering and Process Planning			
Production BOM Management	✓	✓	
Manage the objects and persons involved in the production process			
Assign BOMs to plants			
Monitor multilevel BOM assignment			
Find BOM for component			
Master Recipe/Routing Management	✓	✓	
Classification Handling			
Monitor Bill of Material			
Model the Production Process			
Model Production Versions			
Production Planning			
Materials Requirement Planning	✓		
Manufacturing Execution for Discrete Industries			
Production Control (Production Supervisor Role)	✓		
Production Execution	✓	✓	
Repetitive Manufacturing (Planning Tool)	✓		
Repetitive Manufacturing	✓	✓	
Kanban	✓	✓	
Manufacturing Execution for Process Industries			
Production Control (Production Supervisor Role)	✓		
Production Execution	✓	✓	
Outsourced Manufacturing			
Basic Subcontracting	✓	✓	
Basic External Processing	✓	✓	

Quality Management

Quality Engineering	✓		
Quality Inspection	✓		✓
Quality Improvement	✓		✓

LoB Solutions & Specific Industries – Professional Services SAP S/4HANA Cloud for advanced use SAP S/4HANA Cloud for core use SAP S/4HANA Cloud for self-service use

Professional Services

Customer Project Management	✓		✓
Resource Management (Basic version, not add-on)	✓		✓

R&D Engineering Capability SAP S/4HANA Cloud for advanced use SAP S/4HANA Cloud for core use SAP S/4HANA Cloud for self-service use

Enterprise Portfolio and Project Management*

Project Financial Control	✓		✓
Maintenance of template projects			
Maintenance of operative projects			
Generating project settlement rules			
Reporting of project costs and display of actual project cost line items			
Monitoring project related procurements			

Integrated Product Development for Discrete Industries*

Bills of Material	✓		✓
Manage Bill of Material			
Find where materials are used in BOMs			
Classification	✓		✓
Classification handling			
Finding objects			
Document Management	✓		✓
Document Handling			

Engineering Change Management*

Change Master Record Handling	✓	✓
Product Structure Handling	✓	✓
Revision Level Assignment	✓	✓

Sales Capability SAP S/4HANA Cloud for advanced use SAP S/4HANA Cloud for core use SAP S/4HANA Cloud for self-service use

Order & Contract Management

Sales Master Data Management	✓	✓
Sales Contract Management	✓	✓
Sales Order Management and Processing	✓	✓
Billing and Invoicing	✓	✓
Claims, Returns, and Refund Management	✓	✓
Sales Monitoring and Analytics	✓	✓

Sourcing & Procurement Capability SAP S/4HANA Cloud for advanced use SAP S/4HANA Cloud for core use SAP S/4HANA Cloud for self-service use

Spend Analysis

Real-Time Reporting and Monitoring	✓
Spend Visibility	✓

Sourcing

Source Assignment	✓	✓
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Contract Management

Operational Contract Management	✓	✓
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Operational Procurement

Self-Service Requisitioning	✓	✓	✓
Requirements Processing	✓	✓	
Purchase Order Processing	✓	✓	
Service Purchasing and Entry	✓	✓	
Purchase Order Collaboration	✓	✓	

Invoice Management

Invoice Processing	✓	✓	
Invoice Collaboration using Ariba Network*	✓	✓	
Invoice Collaboration using Fieldglass*	✓	✓	

Supplier and Category Management

Classification and Segmentation	✓	✓	
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Supply Chain Capability	SAP S/4HANA Cloud for advanced use	SAP S/4HANA Cloud for core use	SAP S/4HANA Cloud for self-service use
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Logistics

Inventory Management			
Physical Inventory / Inventory Count and Adjustment		✓	
Posting Goods Movement		✓	
Reporting	✓	✓	
Display Price Change Documents		✓	
Monitoring and Adjusting Inventory Process Tasks		✓	
Analyzing and evaluating inventory management key performance indicators		✓	
Predictive Analysis on transfer posting	✓	✓	

Logistics Execution	✓	✓
Response and Supply Management	✓	✓
Basic Order Promising (ATP)	✓	✓
Warehousing		✓

About This Document

*To use options and additional capabilities in a productive system, you must purchase the appropriate software license from SAP. For more information, refer to your SAP contact.

Details related to certain Capabilities

SAP S/4HANA Cloud for Advanced Supply Chain

Functional Specifications

This specifications document describes key features and functionalities delivered in the use package related to SAP S/4HANA Cloud for advanced Supply Chain as of 1802 release.

Use Packages

SAP S/4HANA Cloud for Advanced Supply Chain

Available to Promise	
Product Availability Check (PAC)	✓*
Back Order Processing (BOP) with Requirement Segmentation	✓*
Support of Stock Transfer Orders in BOP and PAC	✓*
Product Allocation – Set Up and Configuration	✓
Product Allocation check during PAC and BOP	✓
Release for Delivery App	✓

Demand-Driven Replenishment	
DD Buffer Positioning (coming 1805)	✓
DD Buffer Level Management	✓
DD Replenishment Planning	✓
DD Replenishment Execution	✓

*Key Feature that is only included in SAP S/4HANA Cloud core user pricing.

SAP S/4HANA Cloud for project and product Innovation

Functional Specifications

This specifications document describes key features and functionalities delivered in the use package related to SAP S/4HANA Cloud for project and product Innovation as of 1802 release.

Use Packages

SAP S/4HANA Cloud for Project and Product Innovation Use Packages

Integrated Product Development for Process Industries Capability	Project and Product User
Recipe and Formula Development Creating and managing recipes	✓

Creating and managing ingredients and packages	✓
Developing formulas	✓
Defining the recipe production process	✓
Handover to Manufacturing	✓
Creating and updating BOMs	✓
Synchronizing a recipe with an existing BOM	✓
Splitting recipes with streams	✓

Integrated Product Development for Discrete Industries Capability	Project and Product User
Advanced Variant Configuration	✓
Manage configuration model	✓
Manage product variants	✓
Interactive configuration	✓
Configuration simulation	✓
Low level configuration	✓
Variant configuration data in embedded analytics	✓
Engineering Change Management	✓
Change Records	✓
Embedded Systems Development	✓
Embedded Software Management	✓
Managing Constraints	✓
Checking Software Compatibility	✓
Managing Requirement Assignments	✓
Bill of Materials	✓
Handover to SAP Asset Intelligence Network	✓

Enterprise Portfolio and Project Management Capability	Project and Product User
Project Monitoring	✓
Displaying overview on projects	✓
Displaying and updating project briefs	✓

SAP S/4HANA Finance Cloud for Cash Management

Functional Specifications

This specifications document describes key features and functionalities delivered in the use package related to SAP S/4HANA Finance Cloud for cash management as of 1802 release.

Use Packages

SAP S/4HANA Finance Cloud for Cash Management

Cash Daily Operations	
Bank Statements Import	✓ *
Bank Statements import monitoring	✓

Cash positions (Basic)	✓ *
Cash positions (Advanced)	✓
Cash flow items	✓
Bank transfers	✓
Cash Pooling	✓
Payment monitoring & approvals	✓
Memo record	✓ *

Bank Account Management	
Bank and house banks administration	✓ *
Bank account management	✓

Liquidity Management	
Liquidity forecast (Basic)	✓ *
Liquidity forecast (Advanced)	✓
Actual cash flow analysis	✓
Snapshot	✓

*Key Feature included in SAP S/4HANA Cloud for Core use

SAP S/4HANA Finance Cloud for Receivables Management

Functional Specifications

This specifications document describes key features and functionalities delivered in the use package related to SAP S/4HANA Finance Cloud for receivables management as of 1802 release.

Use Packages

SAP S/4HANA Finance Cloud for Receivables Management

Accounts receivables accounting	
Monitoring of receivables	✓*
Clearing of open items	✓*

Credit Management	
Credit Check	✓*
Advanced Credit Management (1QM)	✓

Collection of Receivables	
Dunning Process	✓*
Collection of receivables	✓

Dispute Resolution	
Resolution of dispute cases	✓

*Key Feature included in SAP S/4HANA Cloud for Core user

Use Packages

SAP S/4HANA Cloud for master data governance

Master Data Management capability	
Mass Load Business Partner Relationship Data	✓
Consolidate Business Partner Data	✓
Consolidate Business Partner Relationship Data	✓
Consolidate Product Data	✓
Matching step to find duplicates	✓
Best record calculation step to merge data	✓
Consolidate active data (existing data) for Business Partner and Product	✓
Merge customer and supplier into one business partner (incl. multiple addresses and multiple assignments)	✓
Mass Change Capabilities with configurable process steps	✓
Change Process Analysis for Business Partner Data	✓
Change Process Analysis for Product Data	✓
Mass Load Business Partner Data	✓*
Mass Load Product Data	✓*
Mass Change Business Partner Data	✓*
Mass Change BP Relationship Data	✓*
Mass Change Product Data	✓*
Master Data Remediation Product Data	✓*

*Key Feature included in SAP S/4HANA Cloud for Advanced user

Use Packages

SAP S/4HANA Cloud for Central Procurement

S/4 HANA Cloud for Central Procurement consists of 3 main capabilities

- Central Requisitioning
- Central Purchasing
- Central Contract Management

Usage of these capabilities comes with its own, spend based license on top of the user based licencing for S/4 HANA.

The following user types are needed for the different capabilities. To access the specific functionality in the connected backends, also the specific users need to be available.

Central Procurement

SAP S/4HANA Cloud
for advanced use

SAP S/4HANA
Cloud for core use

SAP S/4HANA Cloud
for self-service use

System Management

Setup & Monitoring of replication jobs

✓

✓

Workflow setup

✓

✓

Central Requisitioning

Central Self-Service Procurement
Incl. central confirmation & returns

✓

✓

✓

Central SSP PR Approval

✓

✓

✓

Central Purchasing

Manage Purchase Requisitions
Centrally

✓

✓

Manage Purchase Orders Centrally

✓

✓

Approve Purchase Orders Centrally

✓

✓

✓

Central Contract Management

Manage Central Contracts

✓

✓

Approve Central Contracts

✓

✓

✓