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What's New in SAP Profitability and Performance Management

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1 What's New in SAP Profitability and Performance Management 3.0

This section contains all the release notes for developments for SAP Profitability and Performance Management 3.0.

To find a specific release note, use the navigation structure on the left.

2 Support Package 14

This section contains all the release notes for SAP Profitability and Performance Management 3.0 SP14. To find a specific release note, use the navigation structure on the left.

2.1 General Features

SAP Profitability and Performance Management 3.0 SP14 contains the following important enhancements:

- It is now possible to uninstall/remove SAP Profitability and Performance Management (SAP PaPM/NXI component) from your system. For more information about this feature, see SAP note 2964250.
- Within the *Modeling History* application, the *Show Configuration* option now shows the version configuration in XML format. It displays a simpler JSON without any repetitive keys, making it easier for you to review it. It also facilitates the comparison of configuration versions in the NEO UI.
- The following applications now show an initial screen with an environment list:
  - *My Activities*
  - *Manage and Deploy Processes*
  - *Modeling History*

  You can choose the environment and version, and start the application to display objects for the selected configuration only.
- You no longer need to perform the post-installation step *Setting Namespaces*, where you set certain namespaces to “Modifiable”.
  To use this feature, you need to implement the following SAP notes from the SAP BW component first:
  - 2943921
  - 3040747
  - 3041402
- A SAP Fiori tile and an *SAP Easy Access* menu entry for the *Connection Management* application is now available.

2.2 Functions SP14

SAP Profitability and Performance Management 3.0 SP14 includes enhancements to the following functions:

Remote Function Adapter

- The new remote function adapter (RFA) type "Primary Cost Reposting" is available in the *Remote Function Adapter* function. For integration scenarios with SAP ERP or SAP S/4HANA, this new RFA type allows you to repost primary cost postings from SAP Profitability and Performance Management in the *Controlling* application. The RFA type uses the BAPI `BAPI_ACC_PRIMARY_COSTS_POST`.
- New fields on the *Rules* tab are available for the following RFA types:
  - Finance General Ledger
  - Finance General Ledger Items
  - Purchase Orders
- The new fields *Hierarchy Description* and *Hierarchy Name* are available for the RFA type "Replicate InfoObject Master Data". This RFA type replicates both the hierarchy description and the hierarchy name for a provided InfoObject.
  To view the new fields on the *Fields – Master Data & Hierarchy Editor* screen, navigate from the *Environment Details* to the *Environment Fields* tab and open the subordinate *Open Master & Hierarchy Data* tab.

Model RDL

The new header field *View Type* is available in the *Model RDL* function. You can choose between the options "Application View" and "Integration View".

For the application view, the function considers field names in format `/BA1/*`; for the integration view, the function considers field names in format `BA1_*`. The installation of SAP note 3045056 from SAP FPSL is a prerequisite for the use of the integration view.

> **i Note**
>
> When you select the integration view, no field mapping is required, which results in significant performance improvements for some scenarios.

2.3 Content

2.3.1 Sample Content

The sample content documents provide ideas and best practices about how to model the system regarding specific topics and industries.

Updated versions of the following standalone sample content are available:

Sample Content	ID	Version
Aerospace and Defense Profitability and Cost Management	SDS	5
Allocation Hub	SXH	3
Corporate Budgeting and Planning	SXB	3
Defense and Security Profitability and Cost Management	SPD	5
Fashion Profitability and Cost Management	SCF	7
Financing and Investment Sustainability Management	SXV	4
Future Cities Profitability and Cost Management	SPF	5
High Tech Profitability and Cost Management	SDH	8
Higher Education and Research Profitability and Cost Management	SPE	7
Industrial Machinery and Components Profitability and Cost Management	SDI	7
IT Cost Management	SXI	12
Life Sciences Profitability and Cost Management	SCL	8
Media Profitability and Cost Management	SSM	6
Mill Products Profitability and Cost Management	SEI	5
Mining Profitability and Cost Management	SEM	7
Operational Transfer Pricing	SXG	14
Process Mining on S/4 HANA - Purchase to Pay	SXM	PP06
Process Mining on S/4 HANA - Utilities	SXM	UT02

Sample Content	ID	Version
Professional Services Profitability and Cost Management	SSP	5
Sport and Entertainment Profitability and Cost Management	SSS	6
Tax Calculation and Reporting	SXT	7
Utilities Profitability and Cost Management	SEU	7
Value Chain Sustainability Management	SXC	13

2.3.2 Fixed Content

The following standalone fixed content is available in SAP Profitability and Performance Management 3.0 SP14:

Fixed Content	ID	Version
Estimated Cash Flow Preparation The fixed content helps insurance companies fulfill the new requirements by bridging the gap between the actuarial department and the technical accounting subledger, bringing these two worlds closer together. It also reduces the complexity in the subledger by unifying the input from the life and health (L&H) and the property and casualty (P&C) lines of business into one best estimate cash flow format, which can be used as a basis for multi-GAAP accounting as well as cash flow reporting.	SFP	C005
Estimated Cashflow Preparation Lite (ECP-Lite) for P&C This fixed content helps you to produce best estimate cash flows and patterns based on assumptions and data provided by actuaries. This content is designed to remain GAAP-neutral as far as possible during this processing step, and to provide a GAAP-neutral cash flow projection as well as a GAAP-neutral exposure-based pattern that is ready to be processed through the subledger accounting processing steps.	SFS	C002

Fixed Content	ID	Version
Estimated Cashflow Preparation Lite (ECP-Lite) for L&H This fixed content harnesses technologies to help insurance companies fulfill their requirements by bridging the gap between the actuarial department and the technical accounting subledger, bringing these two worlds closer together. It is fully integrated with SAP S/4HANA for Financial Products Subledger, allowing for a smooth handover from the actuarial world into the world of finance.	SFL	C001

3 Support Package 13

This section contains all the release notes for SAP Profitability and Performance Management 3.0 SP13. To find a specific release note, use the navigation structure on the left.

3.1 General Features

SAP Profitability and Performance Management SP13 contains the following important enhancements:

Performance Improvements

SAP Profitability and Performance Management SP13 offers performance improvements in the *Flow Modeling* function.

Connection Management

The *Connection Management* application is used for maintaining connections to external systems. It allows logical mapping of external objects to be used for modeling in SAP Profitability and Performance Management. Connections are not environment-specific and functions from all environments can use them. The application can be started using transaction `/NXI/P1_CONM`.

SAP Profitability and Performance Management provides a migration report that allows you to migrate all functions from all environments in a single report run. The report also creates required connections. For migrating model functions from physical to logical models that use connections, launch the report `/NXI/P1_MIG_MODEL_PHY_TO_LOG`.

Visual Modeler

The following enhancements are available on the read-only *Modeling* screen:

- Improved styling in the palette
- Enabled *Show* button if the *Model Table Transport Data* option is inactive

The following enhancements are available on the editable *Visualize* screen and/or the *Report Management* screen:

- New chart type “Dimension Value”
- Region support for “Donut” chart
- Drilldown feature and region support for “Sunbirst” chart type
- Ability to save to a server and to change the color from the default green to SAP blue for the “Sheet” chart type
- Improved styling in the palette
- *Analyze* screen renamed to *Visualize*
- Slide feature in time window for time bar

3.2 Functions SP13

SAP Profitability and Performance Management SP13 includes enhancements to the following functions:

Remote Function Adapter

The following remote function adapter (RFA) types are available:

- **Purchase Order**
  For integration scenarios with SAP ERP or SAP S/4HANA, this new RFA type allows you to create a purchase order in *Materials Management* from SAP Profitability and Performance Management. It uses the BAPI `BAPI_PO_CREATE1`.
- **Secondary Cost Elements Posting**
  For integration scenarios with SAP ERP or SAP S/4HANA, this new RFA type allows you to post manual cost allocation with secondary cost elements posting in *Controlling* from SAP Profitability and Performance Management. It uses the BAPI `BAPI_ACC_MANUAL_ALLOC_POST`.

Query

A new option for the *Query* function that allows OData service exposure is set in generated objects (BEX Query or CDS view). The OData service itself is not created and has to be established manually for the query source “Environment” and the query source “Environment CDS”. For more information, see SAP Note 3020709.

3.3 Sample Content

The sample content documents provide ideas and best practiceson how to model the system for specific topics and industries.

The following new standalone sample content is available in SAP Profitability and Performance Management 3.0 SP13:

Sample Content	ID	Version
Sample Content Process Mining on SAP S/4HANA – Utilities Management This sample content provides an end-to-end process mining model for the utilities management process. It focuses on the meter reading process conducted by the utility provider, and the analysis of billings, collected and outstanding. Input data comes from standard SAP tables and several other non-ERP tables. The model calculates standard and industry-specific key performance indicators for an evaluation of an overall utility providing process. It also includes a qualitative reporting template for the visual analysis of data model results using a variety of charts and descriptive texts to create reports for different stakeholders. Organizational goals can be kept in line through the process diagram, which offers a better understanding of the process performance.	SXM	UT01

Updated versions of the following standalone sample content are available:

Sample Content	ID	Version
Airline Profitability and Cost Management	SSA	8
Automotive Profitability and Cost Management	SDA	7
Banking Profitability and Cost Management	SFB	7
Chemicals Profitability and Cost Management	SEC	8
Consumer Products Profitability and Cost Management	SCP	8
Corporate Budgeting and Planning	SXB	2
Engineering, Construction and Operations Profitability and Cost Management	SSE	6

Sample Content	ID	Version
Financing and Investment Sustainability Management	SXV	3
Healthcare Profitability and Cost Management	SPH	7
Insurance Profitability and Cost Management	SFI	5
IT Cost Management	SXI	11
Oil and Gas Profitability and Cost Management	SEO	8
Operational Transfer Pricing	SXG	13
Postal Services Profitability and Cost Management	SSO	4
Process Mining on SAP S/4HANA – Accounts Payable	SXM	AP06
Public Sector Profitability and Cost Management	SPP	6
Railways, Travel and Transportation Profitability and Cost Management	SSV	9
Retail Profitability and Cost Management	SCR	8
Tax Calculation and Reporting	SXT	6
Telecommunication Profitability and Cost Management	SST	9
Value Chain Sustainability Management	SXC	12

4 Support Package 12

This section contains all the release notes for SAP Profitability and Performance Management 3.0 SP12. To find a specific release note, use the navigation structure on the left.

4.1 General Features

4.1.1 Visual Modeler

Environment Screen (Read-only)

A new column called *History Versions* has been added on the *Environment* screen. It shows the number of history versions an environment has. When you click on the number displayed in the column, a window appears in the sidebar that shows the history version details for the selected environment.

The model history shows who changed what and when in a given model. This is helpful to find out for instance, who made the last change in a function, what has changed in the model in the last 30 days, or how long it took to set up the model in total.

Modeling History – Comparison Screen

A new application screen is available that you can use to compare different environment versions. In the new *History Versions* sidebar, you can select two versions and then compare them by choosing the *Compare* button in the pop-up window that appears.

Modeling Screen (Read-only)

The *Historize* button is now available in the header tools. It takes a snapshot of the current saved status of the environment configuration (including all field and function details) and saves this snapshot in the modeling history.

Process Management Screen (Read-only)

The timeline behavior has been improved for better display of processes. You can now choose a different zoom perspective from the zoom controls in the header. You can even zoom in to see the hours perspective. Non-working days like weekends are emphasized more than the working days to help you better plan your activities.

The system offers several style improvements for process records (*Process*, *Input/Output*, *Execution Activities* and *Node*):

- There are now different font colors for activity statuses.
- The date format shown in the tooltip now corresponds to the one you have chosen in the default settings.
- Team names are now displayed next to the activity bar.

Visualize/Report Management Screen (Editable)

An axis label is now supported in Sankey charts.

The buttons *Analyze* and *Analyze in Excel* are now available on the *Visualize* screen. They have the same function as the *Analyze* and *Analyze in Excel* buttons that can be found on the *Modeling* and *Process Management* screens.

The new chart type "Sheet" allows you to design and add data to a spreadsheet. You can save your file, and then load it in your application or other resources.

Application General

The system now displays a message if you open the Visual Modeler in an unsupported browser (like Internet Explorer 11).

4.1.2 Environment Enhancements

SAP Profitability and Performance Management offers the following important enhancement for environment:

When you create, edit or copy a report, the system displays the newly introduced field *User Group*, where you can assign a specific user group. Only this user group is authorized to see the report.

> **i** Note
>
> Take note that the creation of the user group to be assigned in this field must be done by your security expert via transaction `SUGR`.

Technical Details

Type	New
Functional Localization	Not applicable
Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP12

4.2 Functions SP12

4.2.1 Allocation

The iteration feature is now enabled also for the simple allocation type (without offset). Previously, the iteration option was only available for allocation types with offset.

Technical Details

Type	Enhanced
Functional Localization	Not applicable
Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP12

4.2.2 Condition

A new *Condition* function has been introduced. It consists only of a *Condition* field where you can specify values of defined parameters, for example.

This condition acts as a trigger for the processing logic of the functions that you have placed below the *Condition* function: If the condition is met, the whole function tree is executed accordingly. Otherwise, the function logic of the child functions is skipped and a corresponding message is added to the application log.

Technical Details

Type	New
Functional Localization	Not applicable
Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP12

4.2.3 Calculation Unit – Dual Control

The email notifications regarding dual control of performer and reviewer have been enhanced for workflow activities that have the following statuses:

- Submitted
- For Approval
- Approved
- Rejected

Technical Details

Type	Enhanced
Functional Localization	Not applicable
Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP12

4.2.4 Join

A new dialog box for complex selection is now available on the *Input* tab of the *Join* function. It enables you to define advanced selections using formulas and SQL functions in order to retrieve the data.

Technical Details

Type	New
Functional Localization	Not applicable

Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP12

4.2.5 Remote Function Adapter

Two new header fields are available for the Remote Function Adapter function type “Financial Statement Items”:

- *Decimal Separator*: Defines the separator to be used on the function
- *HTTP RFC Destination*: You can specify the RFC destination type “H” of the remote system, where input data is stored

Technical Details

Type	New
Functional Localization	Not applicable
Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP12

4.2.6 View

You can now find the following new iteration types on the *Advance* tab of the *View* function:

- “Application Server For Loop”
- “Application Server Reverse For Loop”

Existing iteration types execute procedures stored in an input function in a loop when a function is executed. There are cases when this is not sufficent because the input function can contain a processing logic that is outside of the stored procedure, such as in in a process chain. An example is the *Writer* function that writes data to BW.

In the new application server iteration types, the execution of the input function is managed by the application server. This means that the entire processing logic of an input function is executed during the run.

Technical Details

Type	New

Functional Localization	Not applicable
Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP12

4.2.7 Writer

SAP Profitability and Performance Management now offers improved memory in stored procedures of the Writer function when writing to RDL.

Technical Details

Type	Enhanced
Functional Localization	Not applicable
Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP12

4.3 Content

4.3.1 Sample Content

The sample content documents provide ideas and best practices about how to model the system regarding specific topics and industries.

The following new standalone sample content is available in SAP Profitability and Performance Management 3.0 SP12:

Sample Content	ID	Version
Corporate Budgeting and Planning Provides a combination of top-down and bottom-up approaches for creating budgets and plans. SAP Profitability and Performance Management can help you to define plans based on different input data, enable you to monitor the execution of plans at the lowest levels of granularity, and to calculate variances that compare actual and planned data.	SXB	1
Corporate Sustainability Management Provides end-to-end calculation and a process model for corporate sustainability management. The sample content starts with survey-based data acquisition. You can upload data such as your company's resource and energy consumption data, environmental data, or human capital and social data. The model aggregates this data and calculates a variety of environmental and social key performance indicators. It also provides a process template that you can use for validation and audit purposes, as well as a qualitative reporting template that allows you to visualize the result using a variety of charts and write descriptive texts to create reports for different stakeholders.	SXD	1

Sample Content	ID	Version
Product and Service Costing Helps you with the detailed calculation of manufacturing costs and allocation of shared services so that you can calculate realistic unit prices per product. Companies apply specific markup rates to their customers in order to achieve target revenues. The system creates P&L statements with the final results that provide insight into performance and profitability at the level of all available business dimensions. Additional functions include flexible production decisions in the steering tables and variance analysis between actual and planned prices, quantities and unit costs.	SXO	1
Process Mining on S/4HANA – Credit Application Provides an end-to-end process mining model for credit application. The origination process works with sensitive information which is exchanged between customers and banking professionals. Credit application data is coming from standard SAP tables in the area of Loans Management. The model discovers the actual credit application processes from input data and calculates standard and industry-specific key performance indicators for these processes. It also carries a qualitative reporting template which illustrates how users can visualize the result in a flexible way by a variety of charts and write descriptive texts to create reports for different stakeholders. Organizational goals can be kept in line through the process diagram, which offers better understanding of the process performance.	SXM	CA01

Updated versions of the following standalone sample content are available:

Sample Content	ID	Version
Agile Plan and Forecast Modeling	SXF	10

Sample Content	ID	Version
Allocation Hub	SXH	2
Direct Tax Calculation	SXT	4
Financing and Investment Sustainability Management	SXV	2
IT Cost Management	SXI	10
Liquidity Management Based on Process Mining	SXL	3
Operational Transfer Pricing	SXG	12
PCM to PaPM Activity Based Costing	SXR	3
Process Mining on S/4HANA – Accounts Payable	SXM	AP05
Process Mining on S/4HANA – Accounts Receivable	SXM	AR05
Process Mining on S/4 HANA – Claim Management	SXM	CM04
Process Mining on S/4HANA – Order to Cash	SXM	OC05
Process Mining on S/4HANA – Purchase to Pay	SXM	PP05
Process Mining on S/4HANA – Production Planning	SXM	PR05
Process Mining on S/4HANA – Warehouse Management	SXM	WM05
Profitability and Cost Management	SXP	12
Simple Cost Allocation Management	SXS	5

4.3.2 Fixed Content

The following new standalone fixed content is available as of SAP Profitability and Performance Management 3.0 SP12:

Fixed Content	ID	Version
Estimated Cash Flow Preparation The fixed content helps insurance companies fulfill the new requirements by bridging the gap between the actuarial department and the technical accounting subledger, bringing these two worlds closer together. It also reduces the complexity in the subledger by unifying the input from the life and health (L&H) and the property and casualty (P&C) lines of business into one best estimate cash flow format, which can be used as a basis for multi-GAAP accounting as well as cash flow reporting.	SFP	C004
Estimated Cash Flow Preparation (ECP-Lite) This fixed content helps you to produce best estimate cash flows and patterns based on assumptions and data provided by actuaries. This content is designed to remain GAAP-neutral as far as possible during this processing step, and to provide a GAAP-neutral cash flow projection as well as a GAAP-neutral exposure-based pattern that is ready to be processed through the subledger accounting processing steps.	SFS	C001

5 Support Package 11

This section contains all the release notes for SAP Profitability and Performance Management 3.0 SP11. To find a specific release note, use the navigation structure on the left.

5.1 General Features

SAP Profitability and Performance Management SP11 contains the following important enhancements:

Visual Modeler

Environment screen (read-only)

You can now navigate to the *Reports* section from the *Environment List* screen.

Modeling screen (read-only)

The system provides extended search options on the modeling screen. Now, you can not only search for function types, but also search for and point to specific nodes and functions configured in the environment.

Report Management screen (editable)

- Texts and sizes in the *Palette* section have been improved to better represent activities.
- During report creation, the system now provides the following helpful features:
  - New buttons are available to undo, redo, convert text to link and highlight text.
    You can use keyboard shortcuts, like cut (CTRL + X), copy (CTRL + C), paste (CTRL + V).
  - The measure adjustment of the area chart using drag and drop is more precise with new value assignment.
- In the *Properties* panel, the following enhancements are now available for an easier configuration experience:
  - You can expand fields in the properties panel by choosing the *Expand* button or by choosing the field description.
  - The code editor “Intelli-Sense” (code completion aid) feature is available.

5.2 Functions SP11

5.2.1 Machine Learning

A new rule type “Recommendation” creates a model which allows you to perform predictions using the desired input dataset and specifically, to derive recommendations by exploring categorical data.

Technical Details

Type	New
Functional Localization	Not applicable
Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP11

5.3 Sample Content

The sample content documents provide ideas and best practices about how to model the system regarding specific topics and industries.

The following new standalone sample content is available in SAP Profitability and Performance Management 3.0 SP11:

Sample Content	ID	Version
Allocation Hub Represents the end-to-end process of cost calculation using various SAP Profitability and Performance Management functions. It also completes the process of calculating results on general ledger accounts, both for cross-company and cross-system in SAP ERP and SAP S/4 HANA. It uses the standard SAP BAPI (`BAPI_ACC_DOCUMENT_POST`) for simple FI-GL postings as well as for account Receivables and account payables.	SXH	1

Sample Content	ID	Version
Financing and Investment Sustainability Management Covers an example of an ESG and credit investing method which calculates ESG and credit scores of companies and instruments, and reweights the portfolios based on scores and benchmark criteria. As enterprises and investors are attaching more importance to climate change, GHG emissions and sustainable development with ESG factors could determine the quality of traditional investment strategies and help to make responsible investment decisions, not only in the interest of profit, but also in the interest of our planet and the future of next generations.	SXV	1

Updated versions of the following standalone sample content are available:

Sample Content	ID	Version
Agile Plan and Forecast Modeling	SXF	10
IT Cost Management	SXI	9
Liquidity Management powered by Process Mining	SXL	2
PCM to PaPM Activity Based Costing	SXR	2
Process Mining on S/4 HANA – Accounts Payable	SXM	AP04
Process Mining on S/4 HANA – Accounts Receivable	SXM	AR04
Process Mining on S/4 HANA – Claim Management	SXM	CM03
Process Mining on S/4 HANA – Order to Cash	SXM	OC04
Process Mining on S/4 HANA – Purchase to Pay	SXM	PP04
Process Mining on S/4 HANA – Production Planning	SXM	PR04
Process Mining on S/4 HANA – Warehouse Management	SXM	WM04
Profitability and Cost Management	SXP	11
Simple Cost Allocation Management	SXS	4

Sample Content	ID	Version
Tax Calculation and Reporting	SXT	4
Value Chain Sustainability Management	SXC	10

6 Support Package 10

This section contains all the release notes for SAP Profitability and Performance Management 3.0 SP10. To find a specific release note, use the navigation structure on the left.

6.1 General Features

The following enhancements have been made to improve user experience:

Performance Improvements

SAP Profitability and Performance Management 3.0 SP10 offers performance improvement in the interface called by CVPM (FPSL-ECP). The execution runtimes of ACG, BECF and EPS via CVPM have improved.

Manage and Deploy

A *Filter* tab is now available in the *Personalization* dialog box. Filter settings, together with other personalization settings, are now saved.

Visual Modeler

Process Management (Display mode)

The layout type has been changed from “Highcharts GANTT” diagram to “Bryntum GANTT”.

Report Management

The Report Management UI controls have been improved (for example, redesign of the header and the property panel controls).

6.2 Functions SP10

6.2.1 Allocation

Formula Grouping

The *Allocation* function now allows the use of grouping formulas for the distribution base.

Direct Allocation

The following enhancements have been made for the mapping method “Empty as any value”:

- The allocation result inherits the values from the sender data when the allocation rule mapping method is “Empty as any value”.
- If the sender data is empty, the receiver data is used to populate the allocation result.
- The offset allocation result and unassigned items still have values because they exist in the sender data.

Technical Details

Type	Enhanced
Functional Localization	Not applicable
Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP10

6.2.2 Calculation Unit

Process Template

Activity dependencies for the process type “Simulation” have been removed.

Activity Type

The new activity type “URL” has been added to the *Calculation Unit* process. You can define Web URLs for activities of this activity type.

You can define the URLs in one of the following ways:

1. Direct URL
   You can specify any external or internal link directly in the URL.
2. URL with placeholders
   You can set placeholders by placing them within angle brackets (< >) when you specify the URL. You can use them to specify target applications that are system-specific (for example, server name, or anguage). You can also use a TVARVC table to define the placeholder.

Technical Details

Type	Enhanced
Functional Localization	Not applicable
Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP10

6.2.3 Query

If the Query source is “Environment CDS” and the *Editable* option is set to “No”, the “Aggregation” behavior option for *KYF(Keyfigure Rule Type Column)* is available.

If the Query source is “Environment CDS” and the *Editable* option is set to “Yes”, the “Keyfigure Editable” option for *KYF(Keyfigure Rule Type Column)* is available.

Technical Details

Type	Enhanced
Functional Localization	Not applicable
Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP10

6.2.4 Writer

The *Writer* function with BW Write Type Loading has been enhanced so that it considers only records from specific processesthat triggered the writer. For this purpose, a filter condition has been added to the generated data transformation process.When you execute the *Writer* function, data is filtered based on the process ID. This mechanism works, even for existing modeled writers after reactivation.

Technical Details

Type	Enhanced
Functional Localization	Not applicable
Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP10

6.3 Sample Content

The sample content documents provide ideas and best practices about how to model the system regarding specific topics and industries.

The following new standalone sample content is available in SAP Profitability and Performance Management 3.0 SP10:

Sample Content	ID	Version
Process Mining on S/4 HANA – Liquidity Management powered by Process Mining Liquidity Management powered by Process Mining (SXL) uses purchase-to-pay and order-to-cash process mining results and predicts future activities for open cases based on historical patterns collected from completed cases. It also produces a cash flow forecast based on the predicted payment and collection dates.	SXL	1

Updated versions of the following standalone sample content are available:

Sample Content	ID	Version
Direct Tax Calculation	SXT	
PCM to PaPM Activity Based Costing	SXR	
Process Mining on S/4 HANA – Accounts Payable	SXM	AP03
Process Mining on S/4 HANA – Accounts Receivable	SXM	AR03
Process Mining on S/4 HANA – Claims Management	SXM	CM02
Process Mining on S/4 HANA – Order to Cash	SXM	OC03
Process Mining on S/4 HANA – Purchase to Pay	SXM	PP03
Process Mining on S/4 HANA – Production Planning	SXM	PR03
Process Mining on S/4 HANA – Warehouse Management	SXM	WM03
Product and Service Costing with Operational Transfer Pricing	SXG	11

6.4 Fixed Content

The following new standalone fixed content is available in SAP Profitability and Performance Management 3.0 SP10:

Fixed Content	ID	Version
Estimated Cash Flow Preparation The fixed content helps insurance companies fulfill the new requirements by bridging the gap between the actuarial department and the technical accounting subledger, bringing these two worlds closer together. It also reduces the complexity in the subledger by unifying the input from the life and health (L&H) and the property and casualty (P&C) lines of business into one best estimate cash flow format, which can be used as a basis for multi-GAAP accounting as well as cash flow reporting.	SFP	3000

7 Support Package 09

This section contains all the release notes for SAP Profitability and Performance Management 3.0 SP09. To find a specific release note, use the navigation structure on the left.

7.1 General Features

SAP Profitability and Performance Management SP09 contains the following important enhancements:

- **Explicit Scale-Out Routing of Package Executions in Scale-Out Landscapes**
  This is relevant if SAP Profitability and Performance Management is deployed on a scale-out (multiple hosts) SAP HANA database and you have maintained environment partitioning settings to enable the multiple packaged processing of calculation models.
  In a scale-out system, the routing of packaged procedure execution is usually handled implicitly by SAP HANA (it decides on which of the multiple hosts a procedure will be executed.
  In some cases, you notice a particular host is loaded with a higher number of packaged procedure execution and you want to be able to explicitly control the routing of procedure executions on a specific host (for better distribution over multiple hosts to control memory/CPU resources, and so on).
  The environment level partitioning settings have been enhanced to maintain an SAP HANA Volume ID for each package (partition range value).
  If you maintain a valid SAP HANA Volume ID for a package, tthe SAP HANA`HINT ROUTE_TO(<Volume ID>)` is applied during the SAP HANA procedure call of that package from SAP Profitability and Performance Management. This suggests that SAP HANAcarries out an explicit routing (SAP HANA tries to execute this package procedure on the host indicated by the volume ID). If an assigned volume ID does not exist in the system where it is being executed, the execution switches to the default behavior of implicit routing (the hint will not be applied).
- **Visual Modeler Reporting Enhancements**
  The new qualitative reporting supplements the existing quantitative reporting. Qualitative reporting supports extensive annotations and explanations for input and results data visualizations. This is helpful for many use cases where extensive documentation is required, for instance transfer pricing, sustainability and tax reporting.
  - WYSIWYG Document Editor
    The what-you-see-is-what-you-get document editor provides word processing-like text editing and allows you toinclude tables, links, images and videos as well as to visualize input and results data.
  - What-If Simulation (server-side)
    Like the existing quantitative reporting, the qualitative reporting supports what-if simulations. Specifically, it supports the change of process parameters as well as data changes, the execution of a server run and the update of the result visualizations.
  - Client-Side Simulation
    The qualitative reporting supports client-side simulation. This supplements the already existing what-if simulation (server-side). Therefore, without a server roundtrip and based on the data displayed in the reporting, a client-side script can be executed to recalculate the results based on changed process parameters or data.

- Visualizations of Input and Results Data
  You can visualize input and results data using different chart and diagram types; for instance bar/column, time series, sankey, relationship (value chain) and process (petri network) diagrams. You can embed these visualizations in the report. They are interactive. This means, depending on the chart type and the configuration, they allow drilldown to details and drill through to other visualizations.
- Flow Animation
  The flow animation makes the analysis of value chain and process mining visualizations easier, since it shows the exact flow of specific processing cases through the network. This allows the user follow and compare different variants of flows.

- **Enhanced Run Initiation Logic**
  It is now possible to execute the same function multiple times concurrently as long as a different process ID (or a different combination of process and package ID) is selected. A validation that the run is already initiated prevents run initiation if the same process ID (or process and package ID combination) is selected.
- **Performance Improvements**
  SAP Profitability and Performance Management 3.0 SP09 offers the following performance improvements:
  - Activation Time Improvement
    General changes to the generation/activation logic to improve activation time.
  - Run Time Improvement
    General changes to the activation logic for generation of procedures in the common framework for functions in order to improve performance at execution/run time.
- **Authorization Enhancements**
  For authorizations, SAP Profitability and Performance Management now offers the following features:
  - The authorization activity *Edit Data* (30) has been added to control data editing authorization in the *Maintain Data* application of the *Model Table* function.
  - You can use the authorization activity *Show Data* (28) to control data display in the *Maintain Data* application of the *Model Table* function.
  - By design, the visibility of processes or activities in *My Activities* for a user is controlled only by assignment of that user to a team or user group in the *Manage Teams* application. During the deployment of a process, such processes/activities are visible to a user who is assigned to at least one user group, even if there is no performer/reviewer team assigned. The redundant authorization check appearing to display the list of activities has been removed.
  - Within the *My Activities* application, an authorization check is only performed when a user for whom a process/activity is visible chooses *Run/Launch/Launch in Excel*. In this case, the system checks whether the user has execute (for *Run*) or analyze (for *Launch* buttons) authorizations in that specific environment, version or function. The authorization check for *Analyze* was missing earlier, this has been added.
  - Authorization checks at environment level were not distinct enough from authorization checks at function level. The following authorization activities have been updated to distinctively indicate environment level authorization activities:
    1. *Create Environment Version* (81)
    2. *Edit Environment Version* (82)
    3. *Display Environment Version* (83)
    4. *Copy Environment Version* (84)
    5. *Delete Environment Version* (86)
    6. *Merge Environment Version* (85)
    7. *Transport Environment Version* (21)

    To display the environment list, the modeling user must have at least one environment version display authorization (or at least the authorization activity *Display Environment Version*).

To edit the environment list, the modeling user must have at least one of the authorization activities at environment level (*Create Environment Version*, *Edit Environment Version*, *Copy Environment Version*, *Merge Environment Version*, *Delete Environment Version*, *Transport Environment Version*).
To edit the function hierarchy within an environment, the modeling user must have the authorization activity *Edit Environment Version*.
To copy an environment, the modeling user must have both the *Copy Environment Version* authorization activity to copy from the selected environment Version AND the *Create Environment Version* authorization activity to create the copied (target) environment version.
To merge an environment, the modeling user must have both the *Merge Environment Version* authorization activity to merge from the selected environment version AND the *Edit Environment Version* authorization activity to edit the copied (target) environment version.

7.2 Functions SP09

7.2.1 Remote Function Adapter – Replicate Info Object Master Data

The new remote function adapter type "Replicate Info Object Master Data" in the *Remote Function Adapter* function enables you to replicate the master data of info objects from remote systems (for example SAP ERP or SAP S/4HANA) into corresponding environment fields within SAP Profitability and Performance Management.

This function needs an input function that provides a list with two columns, such as "Info Object" and "Environment Field". The function reads the master data of the info object for each row and then writes it into the environment field.

Prerequisites

An RFC destination is available between SAP Profitability and Performance Management and the remote SAP system (SAP ERP or SAP S/4HANA, and so on.).

Technical Details

Type	New
Functional Localization	Not applicable
Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP09

Related Information

For more information about available functions, see the "Functions" section in SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

7.3 Sample Content

The sample content documents provide ideas and best practices about how to model the system regarding specific topics and industries.

The following new standalone sample content is available in SAP Profitability and Performance Management 3.0 SP09:

Sample Content	ID	Version
PCM to PaPM Activity Based Costing Provides a rules model similar to SAP PCM and therefore allows you to import rules from SAP PCM easily. This helps and accelerates the migration from SAP PCM models to SAP Profitability and Performance Management	SXR	1
Process Mining on S/4HANA – Claims Management Allows process mining based on SAP Claims Management data which is helpful for insurance and other service industries.	SXM	CM01

Updated versions of the following standalone sample content are available:

Sample Content	ID	Version
Agile Plan and Forecast Modeling	SXF	8
Direct Tax Calculation	SXT	2
IT Cost Management	SXI	8
Process Mining on S/4 HANA – Accounts Payable	SXM	AP02
Process Mining on S/4 HANA – Accounts Receivable	SXM	AR02
Process Mining on S/4 HANA – Order to Cash	SXM	OC02

Sample Content	ID	Version
Process Mining on S/4 HANA – Production Planning	SXM	PR02
Process Mining on S/4 HANA – Purchase to Pay	SXM	PP02
Process Mining on S/4 HANA – Warehouse Management	SXM	WM02
Product and Service Costing (with Oper. Transfer Pricing)	SXG	10
Profitability and Cost Management	SXP	10
Value Chain Sustainability Management	SXC	9

8 Support Package 08

This section contains all the release notes for SAP Profitability and Performance Management 3.0 SP08. To find a specific release note, use the navigation structure on the left.

8.1 Functions SP08

8.1.1 Remote Function Adapter – Sales and Distribution

The new remote function adapter type "Sales and Distribution" is available in the *Remote Function Adapter* function. For integration scenarios with SAP ERP or SAP S/4HANA, this new functionality allows you to create sales orders, inquiries or quotations in Sales and Distribution from SAP Profitability and Performance Management.

Prerequisites

Your system is integrated into an SAP ERP or SAP S/4HANA system in which the*Sales and Distribution* component is implemented.

Technical Details

Type	New
Functional Localization	Not applicable
Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP08

Related Information

For more information about available functions, see the "Functions" section in SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

8.1.2 Remote Function Adapter – Finance General Ledger Items

The new remote function adapter type "Finance General Ledger Items" is available in the *Remote Function Adapter* function. For FI-GL integration scenarios with SAP ERP or SAP S/4HANA, this functionality allows the posting of multiple line items per document from SAP Profitability and Performance Management.

In contrast to the already available "Finance General Ledger" adapter type where the input is on the granularity of Business Transactions (including information for exactly one debit and one credit line item), the new "Finance General Ledger Items" adapter type needs an input on the granularity of line items. You can specify a grouping field to determine where one document ends, and the next document starts.

Prerequisites

Your system is integrated into an SAP ERP or SAP S/4HANA system in which the FI-GL component is implemented.

Technical Details

Type	New
Functional Localization	Not applicable
Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP08

Related Information

For more information about available functions, see the "Functions" section in SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

8.1.3 Remote Function Adapter – Financial Statement Items

New remote function adapter type "Financial Statement Items" in *Remote Function Adapter* function. For FI-GL integration scenarios with SAP ERP or SAP S/4HANA, this functionality will enable retrieving of one or multiple (trial) balances from FI into SAP Profitability and Performance Management. This adapter leverages the SAP OData Service on the FI side.

Prerequisites

Your system is integrated into an SAP ERP or SAP S/4HANA system in which the FI-GL component is implemented.

The SAP OData Service is activated and authorized on the FI side.

Technical Details

Type	New
Functional Localization	Not applicable
Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP08

Related Information

For more information about available functions, see the “Functions” section in SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

8.1.4 Machine Learning

The new rule types “Clustering” and “Classification” are available in the *Machine Learning* function using SAP HANA Automated Predictive Library (APL).

Prerequisites

You need to install SAP HANA Automated Predictive Library (APL) 1904 (minimum) in the SAP HANA database.

Technical Details

Type	New
Functional Localization	Not applicable

Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP08

Related Information

For more information about available functions, see the "Functions" section in SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

8.2 Sample Content

The sample content documents provide ideas and best practices about how to model the system regarding specific topics and industries.

The following new standalone sample content is available in SAP Profitability and Performance Management:

- Direct Tax Calculation

New versions of the following standalone sample content are available:

- Aerospace and Defense Profitability and Cost Management
- Agile Plan and Forecast Modeling
- Airline Profitability and Cost Management
- Automotive Profitability and Cost Management
- Banking Profitability and Cost Management
- Chemicals Profitability and Cost Management
- Consumer Products Profitability and Cost Management
- Defense and Security Profitability and Cost Management
- Engineering, Construction and Operations Profitability and Cost Management
- Fashion Profitability and Cost Management
- Funds and Liquidity Transfer Pricing
- Future Cities Profitability and Cost Management
- Healthcare Profitability and Cost Management
- High Tech Profitability and Cost Management
- Higher Education and Research Profitability and Cost Management
- Industrial Machinery and Components Profitability and Cost Management
- Insurance Profitability and Cost Management
- IT Cost Management
- Life Sciences Profitability and Cost Management
- Media Profitability and Cost Management
- Mill Products Profitability and Cost Management
- Mining Profitability and Cost Management
- Oil and Gas Profitability and Cost Management

- Postal Services Profitability and Cost Management
- Process Mining on S/4 HANA – Accounts Payable (formerly part of “Process Mining on SAP S/4 HANA”)
- Process Mining on S/4 HANA – Accounts Receivable (formerly part of “Process Mining on SAP S/4 HANA”)
- Process Mining on S/4 HANA – Order to Cash (formerly part of “Process Mining on SAP S/4 HANA”)
- Process Mining on S/4 HANA – Production Planning (formerly part of “Process Mining on SAP S/4 HANA”)
- Process Mining on S/4 HANA – Purchase to Pay (formerly part of “Process Mining on SAP S/4 HANA”)
- Process Mining on S/4 HANA – Warehouse Management (formerly part of “Process Mining on SAP S/4 HANA”)
- Product and Service Costing with Operational Transfer Pricing
- Professional Services Profitability and Cost Management
- Profitability and Cost Management
- Public Sector Profitability and Cost Management
- Railways, Travel and Transportation Profitability and Cost Management
- Retail Profitability and Cost Management
- Simple Cost Allocation Management
- Sport and Entertainment Profitability and Cost Management
- Telecommunication Profitability and Cost Management
- Utilities Profitability and Cost Management
- Value Chain Sustainability Management

9 Support Package 07

This section contains all the release notes for SAP Profitability and Performance Management 3.0 SP07. To find a specific release note, use the navigation structure on the left.

9.1 General Features

SAP Profitability and Performance Management 3.0 SP07 contains the following important enhancements:

- Transport option available when deleting an environment
- ABAP Report `/NXI/P1_UNGEN_DEL_ENV` for deleting generated objects of deleted environments
- Improved mass activation time

9.2 Functions SP07

9.2.1 Machine Learning

New rule type "Regression" in *Machine Learning* function using SAP HANA Automated Predictive Library (APL).

Technical Details

Type	New
Functional Localization	Not applicable
Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP07

Related Information

For more information about available functions, see the "Functions" section in SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

9.2.2 Allocation

SAP Profitability and Performance Management now offers some new features for allocation:

- For iterative allocation, the new function *Result Aggregation* for aggregating results has been added. It is available on the *Advanced* tab.
- When you set the new option *Include Original Data* to "Yes", you can include sender input data to the allocation result.
- A drag and drop option is now available in the allocation signature selections and actions.

Technical Details

Type	New
Functional Localization	Not applicable
Application Component	FS-PER (Performance Management)
Available As Of	SAP Profitability and Performance Management 3.0 SP07

Related Information

For more information about available functions, see the "Functions" section in SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

9.3 Sample Content

The sample content documents provide ideas and best practices about how to model the system for specific topics and industries.

New versions of the following standalone sample content are available in SAP Profitability and Performance Management:

- Aerospace and Defense Profitability and Cost Management
- Airline Profitability and Cost Management
- Agile Plan and Forecast Modeling
- Automotive Profitability and Cost Management
- Banking Profitability and Cost Management
- Chemicals Profitability and Cost Management
- Consumes Products Profitability and Cost Management
- Defense and Security Profitability and Cost Management
- Engineering, Construction and Operations Profitability and Cost Management

- Fashion Profitability and Cost Management
- Funds and Liquidity Transfer Pricing
- Future Cities Profitability and Cost Management
- Healthcare Profitability and Cost Management
- High Tech Profitability and Cost Management
- Higher Education and Research Profitability and Cost Management
- Industrial Machinery and Components Profitability and Cost Management
- Insurance Profitability and Cost Management
- IT Cost Management
- Life Sciences Profitability and Cost Management
- Media Profitability and Cost Management
- Mill Products Profitability and Cost Management
- Mining Profitability and Cost Management
- Oil and Gas Profitability and Cost Management
- Postal Services Profitability and Cost Management
- Process Mining on SAP S/4 HANA
- Product and Service Costing with Operational Transfer Pricing
- Professional Services Profitability and Cost Management
- Profitability and Cost Management
- Public Sector Profitability and Cost Management
- Retail Profitability and Cost Management
- Simple Cost Allocation Management
- Sport and Entertainment Profitability and Cost Management
- Telecommunication Profitability and Cost Management
- Travel and Transportation Profitability and Cost Management
- Utilities Profitability and Cost Management
- Value Chain Sustainability Management

A new version of the following Finance and Risk Data Platform integrated sample content is available:

- Estimated Cash Flow Preparation
  Provides ideas and best practices about how to set up Cash Flow Management for Best Estimate Cash Flows.

10 Support Package 06

This section contains all the release notes for SAP Profitability and Performance Management 3.0 SP06. To find a specific release note, use the navigation structure on the left.

10.1 Sample Content

The sample content documents provide ideas and best practices about how to model the system for specific topics and industries.

The following new standalone sample content is available in SAP Profitability and Performance Management:

- Postal Services Profitability and Cost Management
- Process Analysis on SAP S/4 HANA
- Simple Cost Allocation Management

New versions of the following standalone sample content are available:

- Aerospace and Defense Profitability and Cost Management
- Airline Profitability and Cost Management
- Automotive Profitability and Cost Management
- Banking Profitability and Cost Management
- Chemicals Profitability and Cost Management
- Consumes Products Profitability and Cost Management
- Defense and Security Profitability and Cost Management
- Fashion Profitability and Cost Management
- Funds and Liquidity Transfer Pricing
- Future Cities Profitability and Cost Management
- Healthcare Profitability and Cost Management
- High Tech Profitability and Cost Management
- Higher Education and Research Profitability and Cost Management
- Industrial Machinery and Components Profitability and Cost Management
- Life Sciences Profitability and Cost Management
- Media Profitability and Cost Management
- Mill Products Profitability and Cost Management
- Mining Profitability and Cost Management
- Oil and Gas Profitability and Cost Management
- Product and Service Costing with Operational Transfer Pricing
- Professional Services Profitability and Cost Management
- Profitability and Cost Management
- Public Sector Profitability and Cost Management

- Retail Profitability and Cost Management
- Sport and Entertainment Profitability and Cost Management
- Telecommunication Profitability and Cost Management
- Travel and Transportation Profitability and Cost Management
- Utilities Profitability and Cost Management
- Value Chain Sustainability Management

The following standalone sample content has not been updated:

- Agile Plan and Forecast Modeling
- Allocation Simulation
- Engineering, Construction and Operations Profitability and Cost Management
- Insurance Profitability and Cost Management
- IT Cost Management

11 Support Package 05

This section contains all the release notes for SAP Profitability and Performance Management 3.0 SP05. To find a specific release note, use the navigation structure on the left.

11.1 General Features

SAP Profitability and Performance Management 3.0 SP05 contains the following important enhancements:

- New *Machine Learning* function
- Improved field reusability during field registration by model functions
- Improved activation time
- Improved memory consumption by generated procedures
- It is now possible to maintain local master data and hierarchy for environment managed fields.

11.2 Functions SP05

11.2.1 Machine Learning

New *Machine Learning* function with rule type “Forecasting” using SAP HANA Automated Predictive Library (APL).

Technical Details

Product Feature Is	New
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Profitability and Performance Management 3.0 SP05

Related Information

For more information about available functions, see the "Functions" section in SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

11.2.2 Allocation

Some receiver records were previously not part of allocation results because of a zero distribution base, because the received amount was zeroed after rounding up, or because no suitable senders were available (for direct allocation). The *Allocation* function now allows you to include these receiver records in the allocation result when you set the *Suppress Initial Result* option to "No".

Non-allocated sender key figures are included in the allocation result. The system behavior is as follows:

1. Key figures that you have defined as "Sender value fields" are allocated based on the configured rule.
2. If you have not defined any key figures as "Sender value fields", the system allocates all the sender key figures defined as sender action fields based on the configured rule.
3. If there are sender key figures that have not been selected for allocation, they are carried over from the sender to the allocation result.
4. If the non-allocated sender key figures are not expected in the result, you need to remove these from the sender input function before you use them in the allocation.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Profitability and Performance Management 3.0 SP05

Related Information

For more information about available functions, see the "Functions" section in SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

11.2.3 Query

The *Query* function has been enhanced with the new query source “Environment CDS”.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Profitability and Performance Management 3.0 SP05

Related Information

For more information about available functions, see the “Functions” section in SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

11.2.4 Model BW

The *Model BW* function now allows mapping to existing environment fields.

Fields that are marked for exclusion will not be registered in the environment.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Profitability and Performance Management 3.0 SP05

Related Information

For more information about available functions, see the "Functions" section in SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

11.2.5 Model Results Data

The *Model Results Data* function now allows mapping to existing environment fields.

Fields that are marked for exclusion will not be registered in the environment.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Profitability and Performance Management 3.0 SP05

Related Information

For more information about available functions, see the "Functions" section in SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

11.3 Sample Content

The sample content documents provide ideas and best practices about how to model the system for specific topics and industries.

The following new standalone sample content is available in SAP Profitability and Performance Management:

- Aerospace and Defense Profitability and Cost Management
- Defense and Security Profitability and Cost Management
- Future Cities Profitability and Cost Management
- Mill Products Profitability and Cost Management

- Professional Services Profitability and Cost Management

New versions of the following standalone sample content are available:

- Agile Plan and Forecast Modeling
- Airline Profitability and Cost Management
- Allocation Simulation
- Automotive Profitability and Cost Management
- Banking Profitability and Cost Management
- Chemicals Profitability and Cost Management
- Consumer Products Profitability and Cost Management
- Engineering, Construction and Operations Profitability and Cost Management
- Fashion Profitability and Cost Management
- Healthcare Profitability and Cost Management
- High Tech Profitability and Cost Management
- Higher Education and Research Profitability and Cost Management
- Industrial Machinery and Components Profitability and Cost Management
- Insurance Profitability and Cost Management
- Insurance Profitability and Cost Management
- IT Cost Management
- Life Sciences Profitability and Cost Management
- Media Profitability and Cost Management
- Mining Profitability and Cost Management
- Oil and Gas Profitability and Cost Management
- Product and Service Costing with Operational Transfer Pricing (formerly known as “Global Transfer Pricing”)
- Profitability and Cost Management
- Public Sector Profitability and Cost Management
- Railways, Travel and Transportation Profitability
- Retail Profitability and Cost Management
- Sport Profitability and Cost Management
- Telecommunications Profitability and Cost Management
- Utilities Profitability and Cost Management

12 Support Package 04

This section contains all the release notes for SAP Profitability and Performance Management 3.0 SP04.

To find a specific release note, use the navigation structure on the left.

12.1 General Features

SAP Profitability and Performance Management 3.0 SP04 contains the following important enhancements:

- The previous, activation-based modeling flow application has been replaced by a modeling flow application based on static configuration.
- The system allows you to export the application log to an Excel spreadsheet in the following UIs:
  - *Show Application*
  - *Application Monitor*.

12.2 Functions SP04

12.2.1 Model View

The *Model View* function now allows mapping to existing environment fields. Fields that are marked for exclusion are not registered in the environment.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Profitability and Performance Management 3.0 SP04

Related Information

For more information about available functions, see the “Functions” section in the SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

12.2.2 Model Table

The *Model Table* function now allows mapping to existing environment fields. Fields that are marked for exclusion are not registered in the environment.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Profitability and Performance Management 3.0 SP04

Related Information

For more information about available functions, see the “Functions” section in the SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

12.3 Sample Content

The sample content documents provide ideas and best practices about how to model the system for specific topics and industries.

The following new standalone sample content is available in SAP Profitability and Performance Management:

- Insurance Profitability and Cost Management
- Media Profitability and Cost Management
- Public Sector Profitability and Cost Management
- Sport Profitability and Cost Management

New versions of the following standalone sample content are available:

- Agile Plan and Forecast Modeling
- Airline Profitability and Cost Management
- Allocation Simulation
- Automotive Profitability and Cost Management
- Banking Profitability and Cost Management
- Chemicals Profitability and Cost Management
- Consumer Products Profitability and Cost Management
- Engineering, Construction and Operations Profitability and Cost Management
- Fashion Profitability and Cost Management
- Funds and Liquidity Transfer Pricing
- Healthcare Profitability and Cost Management
- High Tech Profitability and Cost Management
- Higher Education and Research Profitability and Cost Management
- Industrial Machinery and Components Profitability and Cost Management
- IT Cost Management
- Life Sciences Profitability and Cost Management
- Mining Profitability and Cost Management
- Oil and Gas Profitability and Cost Management
- Product and Service Costing with Operational Transfer Pricing (formerly known as “Global Transfer Pricing”)
- Profitability and Cost Management
- Retail Profitability and Cost Management
- Telecommunication Profitability and Cost Management
- Travel and Transportation Profitability and Cost Management
- Utilities Profitability and Cost Management
- Value Chain Sustainability Management

13 Support Package 03

This section contains all the release notes for SAP Profitability and Performance Management 3.0 SP03.

To find a specific release note, use the navigation structure on the left.

13.1 General Features

SAP Profitability and Performance Management SP03 contains the following important enhancements:

- In the function hierarchy user interface, a restriction has been introduced. The Modeling User can place functions under calculation unit or description functions only (you cannot place a function under derivation, join or view, for example).
- The Signature tab in all functions has been enhanced to enable you to drag and drop fields between *Granularity*, *Selection* and *Action* field lists.
- A button for full screen mode has been added to the Value Flow application .
- Characteristic fields handling has been enhanced to be able to handle time characteristics.

13.2 Functions SP03

13.2.1 Model View

The Model View function has been enhanced to handle ABAP-based CDS views.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Profitability and Performance Management 3.0 SP03

Additional Details

Parameters can be used with a colon (typographic symbol ":") or without a colon, and formulas are supported.

Related Information

For more information about available functions, see the "Functions" section in the SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

13.2.2 Remote Function Adapter - "Finance General Ledger" and "Finance Accounts Payable/Receivable"

The Remote Function Adapter with its function types "Finance General Ledger" and "Finance Accounts Payable/Receivable" has been enhanced to enable the processing of SAP S/4HANA extended amount field lengths.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Profitability and Performance Management 3.0 SP03

Prerequisites

Your system is integrated into an SAP S/4HANA system in which the extended amount field lengths are available.

Related Information

For more information about available functions, see the "Functions" section in the SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

13.3 Sample Content

The following new standalone sample content is available in SAP Profitability and Performance Management:

- Banking Profitability and Cost Management
  Provides ideas and best practices about how to model Banking Profitability and Cost Management.
- Higher Education and Research Profitability and Cost Management
  Provides ideas and best practices about how to model Higher Education and Research Profitability and Cost Management.

New versions of the following standalone sample content is available:

- Profitability and Cost Management
  Provides ideas and best practices about how to model Profitability and Cost Management.
- Retail Profitability and Cost Management
  Provides ideas and best practices about how to model Retail Profitability and Cost Management.
- Telecommunications Profitability and Cost Management
  Provides ideas and best practices about how to model Telecommunications Profitability and Cost Management.
- Value Chain Sustainability Management (formerly known as Carbon Footprint Management)
  Provides ideas and best practices about how to model Value Chain Sustainability Management.
- Funds and Liquidity Transfer Pricing
  Provides ideas and best practices about how to model Funds and Liquidity Transfer Pricing.
- Oil and Gas Profitability and Cost Management
  Provides ideas and best practices about how to model Oil and Gas Profitability and Cost Management.
- Airline Profitability and Cost Management
  Provides ideas and best practices about how to model Airline Profitability and Cost Management.
- Product and Service Costing with Operational Transfer Pricing (formerly known as Global Transfer Pricing)
  Provides ideas and best practices about how to model Product and Service Costing.

New versions of the following Finance and Risk Data Platform integrated sample content is available:

- Estimated Cash Flow Preparation
  Provides ideas and best practices about how to set up Cash Flow Management for Best Estimate Cash Flows.

14 Support Package 02

This section contains all the release notes for SAP Profitability and Performance Management 3.0 SP02.

To find a specific release note, use the navigation structure on the left.

14.1 General Features

SAP Profitability and Performance Management SP02 contains the following important enhancements:

- The user interface has been enhanced to support an intuitive hierarchy for maintaining levels in lists (for functions that have rules with levels such as Join or Allocation).
- The buttons on the Analyze screen have been moved from the global toolbar to the grid toolbar to display icons instead of texts.
- Existing characteristic fields handling has been enhanced to handle time characteristics.
- The function attributes dialog has been enhanced with a *Runtime attributes* tab which displays the runtime artefacts of the function.
- The system now checks the master data of a field when the user enters the data of the model table function. A dialog appears, warning the user that the values provided are not in the master data of the field. You can skip this dialog .

14.2 Functions SP02

14.2.1 Query

The Query function is used to model end-user access to data either for reporting or for entering data. Like every other function, the Query function can also be used in what-if simulations, for example to display or enter worst case, best case and other scenario data.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable

Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Profitability and Performance Management 3.0 SP02

Additional Details

Query functions now have the display properties “hide” or “show”.

Related Information

For more information about available functions, see the “Functions” section in the SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

14.2.2 Allocation

The Allocation function is used to model all kinds of allocations, assessments and top-down distributions, including step-down and iterative cycles. Like every other function, the Allocation function can also be used in what-if simulations to calculate worst case, best case and other scenarios.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Profitability and Performance Management 3.0 SP02

Additional Details

The Allocation function now provides an option for non-precise allocation mapping.

Related Information

For more information about available functions, see the "Functions" section in the SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

14.3 Sample Content

The following new standalone sample content is available in SAP Profitability and Performance Management:

- Retail Profitability and Cost Management
  Provides ideas and best practices about how to model Retail Profitability and Cost Management.
- Automotive Profitability and Cost Management
  Provides ideas and best practices about how to model Automotive Profitability and Cost Management.
- Mining Profitability and Cost Management
  Provides ideas and best practices about how to model Mining Profitability and Cost Management.
- Oil and Gas Profitability and Cost Management
  Provides ideas and best practices about how to model Oil and Gas Profitability and Cost Management.
- Utilities Profitability and Cost Management
  Provides ideas and best practices about how to model Utilities Profitability and Cost Management.
- Industrial Machinery and Components Profitability and Cost Management
  Provides ideas and best practices about how to model Industrial Machinery and Components Profitability and Cost Management.
- Engineering, Construction and Operations Profitability and Cost Management
  Provides ideas and best practices about how to model Engineering, Construction and Operations Profitability and Cost Management.
- Fashion Profitability and Cost Management
  Provides ideas and best practices about how to model Fashion Profitability and Cost Management.
- Healthcare Profitability and Cost Management
  Provides ideas and best practices about how to model Healthcare Profitability and Cost Management.

New versions of the following standalone sample content is available:

- Profitability and Cost Management
  Provides ideas and best practices about how to model Profitability and Cost Management.
- IT Cost Management
  Provides ideas and best practices about how to model IT Cost Management.
- Agile Plan and Forecast Modeling
  Provides ideas and best practices about how to model Agile Plan and Forecast.
- Funds and Liquidity Transfer Pricing
  Provides ideas and best practices about how to model Funds and Liquidity Transfer Pricing.
- Global Transfer Pricing
  Provides ideas and best practices about how to model Global Transfer Pricing.
- Allocation Simulation
  Provides ideas and best practices about how to model Allocation Simulation.
- Value Chain Sustainability Management (formerly known as Carbon Footprint Management)
  Provides ideas and best practices about how to model Value Chain Sustainability Management.

- Chemicals Profitability and Cost Management
  Provides ideas and best practices about how to model Chemicals Profitability and Cost Management.
- High Tech Profitability and Cost Management
  Provides ideas and best practices about how to model High Tech Profitability and Cost Management.
- Consumer Products Profitability and Cost Management
  Provides ideas and best practices about how to model Consumer Product Profitability and Cost Management.
- Life Sciences Profitability and Cost Management
  Provides ideas and best practices about how to model Life Sciences Profitability and Cost Management.
- Airline Profitability and Cost Management
  Provides ideas and best practices about how to model Airline Profitability and Cost Management.
- Telecommunications Profitability and Cost Management
  Provides ideas and best practices about how to model Telecommunications Profitability and Cost Management.
- Railways, Travel and Transportation Profitability
  Provides ideas and best practices about how to model Travel and Transportation Profitability.

15 Support Package 01

This section contains all the release notes for SAP Profitability and Performance Management 3.0 SP01.

To find a specific release note, use the navigation structure on the left.

15.1 Functions SP01

15.1.1 Flow Modeling

Flow Modeling is used to produce a best estimate cash flow, which best represents the future of a business, a business unit or a product.

Typically, in this kind of model the following apply:

- Various market and economic indicators are used, such as interest rates, currency rates, inflation rates and growth rates
- Customer, market and business behavior under various circumstances is modeled in a way that best reflects reality
- The output is the best estimate cash flow, which describes the most likely future outcome

Like every other function, the Flow Modeling function can also be used in what-if simulations to calculate worst case, best case and other scenarios.

Technical Details

Product Feature Is	New
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Profitability and Performance Management 3.0 SP01

Additional Details

Flow modeling functions come with dedicated rule types to cover the complete life cycle of a business, a business unit or a product (for example, initial setup, growth and scaling, redistribution, life cycle conversion and modulation).

Realted Information

For more information about available functions, see the "Functions" section in the SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

15.1.2 Valuation

Valuation is used to process and valuate granular positions and events in a mathematical or financial way. Like every other function, the Valuation function can also be used in what-if simulations to calculate worst case, best case and other scenarios.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Profitability and Performance Management 3.0 SP01

Additional Details

Line item valuations are used to valuate and process flow data, like business transactions or accounting line items, where the sequence is important to ensure the correct result. Various line types such as register, totals, balances and line valuations are available.

Related Information

For more information about available functions, see the "Functions" section in the SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

15.1.3 Funds Transfer Pricing

The Funds Transfer Pricing (FTP) function is used to generate cash flows, to model curves and rates and to calculate funds and liquidity transfer pricing rates and costs for financial contracts and instruments. Like every other function, the FTP function can also be used in what-if simulations to calculate worst case, best case and other scenarios.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Profitability and Performance Management 3.0 SP01

Additional Details

The FTP function comes with new features in the area of fixed amount and fixed-rate cash flow generation and in the area of forward rate calculation.

Related Information

For more information about available functions, see the "Functions" section in the SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

15.1.4 Query

The Query function is used to model end-user access to data either for reporting or to input data. Like every other function, the Query function can also be used in what-if simulations, for example to display or input worst case, best case and other scenario data.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Profitability and Performance Management 3.0 SP01

Additional Details

Query functions now cover simple formulas that can be used to calculate KPIs dynamically in the report based on underlying data.

Related Information

For more information about available functions, see the “Functions” section in the SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

15.1.5 Allocation

The Allocation function is used to model all kinds of allocations, assessments and top-down distributions, including step-down and iterative cycles. Like every other function, the Allocation function can also be used in what-if simulations to calculate worst case, best case and other scenarios.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Profitability and Performance Management 3.0 SP01

Additional Details

For the most common ERP and SAP S/4HANA rule types, the Allocation function now allows you to carry out replication. You can do so by choosing the allocation type FI-CO Allocation, the controlling area and the allocation cycle from the ERP or SAP S/4HANA system and then choosing the *Sync* button. This replicates the cycle configuration with all its segments into the Allocation function, where the modeling user can then continue with further manual configuration (for example, sender and receiver input settings).

Related Information

For more information about available functions, see the "Functions" section in the SAP Library for SAP Profitability and Performance Management on SAP Help Portal.

16 Support Package 00

This section contains all the release notes for SAP Performance Management for Financial Services 3.0.

To find a specific release note, use the navigation structure on the left.

16.1 Applications for Business Users SP00

16.1.1 Default Settings

This application allows you to centrally maintain specific settings for new environments, such as schema or path.

Technical Details

Product Feature Is	New
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services 3.0

Related Information

For more information, see section “Default Settings” in the Application Help.

16.1.2 Teams

This application enables the management of teams, which are the basis for user group-specific assignments of activities, events and reports.

Technical Details

Product Feature Is	New
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services 3.0

Related Information

For more information, see section “Teams” in the Application Help.

16.1.3 Modeling Overview

This application shows predefined statistics and KPIs about the usage of the modeling environment during design time.

Technical Details

Product Feature Is	New
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services 3.0

Related Information

For more information, see section “Modeling Overview” in the Application Help.

16.1.4 My Environments

This application provides access to the user-relevant modeling environments.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services 3.0

Additional Details

The *ID* field of the environment is now accompanied by the *Version* field as another key field. While copying an environment, the user can decide if the target is just a new version of the same environment or a different environment.

Related Information

For more information, see section “My Environments” in the Application Help.

16.1.5 Modeling Environment

The application is used by modeling users to set up and change financial and business models.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services 3.0

Related Information

For more information, see section “Modeling Environment” in the Application Help.

16.1.6 Execution

This application shows predefined statistics and KPIs about the usage and behavior of the execution environment during runtime. This application provides access to the user-relevant modeling environments.

Technical Details

Product Feature Is	New
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services 3.0

Related Information

For more information, see section “Execution Overview” in the Application Help.

16.1.7 My Activities

This application provides access to the user-relevant processes and activities in one central place.

Technical Details

Product Feature Is	New
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services 3.0

Related Information

For more information, see section “My Activities” in the Application Help.

16.1.8 My Events

This application provides one central place where you can access user-relevant business events and errors, which can occur when processes and activities are executed. It also allows manual fixings as well as the setup of automated situation handling rules.

Technical Details

Product Feature Is	New
Functional Localization	Not applicable

Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services 3.0

Related Information

For more information, see section “My Events” in the Application Help.

16.1.9 My Reports

This application provides access to the user-relevant reports and what-if simulations in one central place.

Technical Details

Product Feature Is	New
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services

Related Information

For more information, see section “My Reports” in the Application Help.

16.1.10 Simulation and Reporting

This application runs reports for execution users and gives them access to all the information of the report elements.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services 3.0

Additional Details

Tabular parameters, like drivers, assumptions and master data, can now be displayed on the right-hand side of the screen inline with all the other reporting elements. Editing can now also be done there.

Related Information

For more information, see section “Simulation and Reporting” in the Application Help.

16.1.11 Analytics Component

This application is the standard application for visualizing data. It allows interactive self-service reporting, where users can display data in data grids and charts.

Technical Details

Product Feature Is	Enhanced

Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services

Additional Details

If you have installed the optional software SAP Analysis for Office, you can choose *Open in Excel* to launch Microsoft Excel with Analysis for Office. This makes it possible for data to be analyzed from there as well. If the underlying data model and the query function enables data editing, users can also change data and enter new data. All data input and output is managed and stored centrally in SAP Performance Management for Financial Services, Microsoft Excel with SAP Analysis for Office simply acts as a canvas to visualize the data.

Related Information

For more information, see section “Analytics Compontent” in the Application Help.

16.1.12 Processes

This application allows the management and deployment of processes.

Technical Details

Product Feature Is	New
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services 3.0

Related Information

For more information, see section “Processes” in the Application Help.

16.1.13 Process Monitor

This application enables the user to examine all currently active and past processes.

Technical Details

Product Feature Is	New
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services 3.0

Related Information

For more information, see section “Process Monitor” in the Application Help.

16.1.14 Modeling History

This application enables the user to trace and inspect the configuration changes to a model within an environment.

Technical Details

Product Feature Is	New
Functional Localization	Not applicable

Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services 3.0

Related Information

For more information, see section “Modeling History” in the Application Help.

16.2 Concepts for Key Users SP00

16.2.1 Function Building Blocks and Reusable Templates

Function building blocks are the foundations on which SAP Performance Management for Financial Services functions are built.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services 3.0

Additional Details

All executable functions allow the use of custom checks on their result data. Checks are defined centrally on environment level and can be registered in one or more functions.

Related Information

For more information, see section “Function Building Blocks and reusable Templates” in the Application Help.

16.2.2 Parallelization and Partitioning

For high-end scenarios, parallelization and partitioning has to be configured explicitly in the modeling environment.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services

Additional Details

Partitioning (also referred to as package parallelization or horizontal parallelization) is possible for executable functions. This eases the work with data sets of 2 billion records and more, and allows active management of RAM and CPU usage.

Related Information

For more information, see section “Parallelization and Partitioning” in the Application Help.

16.2.3 Roles and Authorizations

The solution is delivered with preconfigured user roles and provides each of them with a specialized working environment optimized to support them in their main area of responsibility.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services 3.0

Additional Details

The application comes with new roles for administration, modeling, execution and management.

Related Information

For more information, see section “Roles and Authorizations” in the Application Help.

16.2.4 Activation of Functions, Process Templates and Environments

Activation is now possible for individual functions in the function header screen, for multiple functions (which a user can choose in the function hierarchy screen) or for all functions of the environment (configured as activities of a process in the Calculation unit).

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services

Additional Details

An activation button is now available in the Calculation unit in addition to the existing activation of one or more selected functions., This button automatically activates everything that execution users require to deploy and run processes with activities.

Related Information

For more information, see section “Activation of Functions, Process Templates and Environments” in the Application Help.

16.3 Functions SP00

16.3.1 Allocation

This function is used to distribute key figures from one entity to another, using a distribution base.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services 3.0

Additional Details

The function now supports multiple rules (also referred to as allocation segments) in one function, which makes it even easier to maintain in larger environments.

Related Information

For more information, see section “Allocation” in the Application Help.

16.3.2 Join

Join is a data access function that brings together the results of two or more other functions based on defined rules.

Technical Details

Product Feature Is	Enhanced
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services 3.0

Additional Details

The function now supports multiple levels (also referred to as subjoins) in one join function, which makes it even easier to perform joins, unions and lookups using many different inputs.

Related Information

For more information, see section “Join” in the Application Help.

16.3.3 Funds Transfer Pricing

The function provides a variety of different rule types to calculate liquidity and funding component rates as well as funds and liquidity costs.

Technical Details

Product Feature Is	Enhanced

Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services 3.0

Additional Details

The function now supports various new flow modeling rules to generate cash flows as well as new rate modeling rules to model (scenario) market data such as interest rates, currency rates, and economic indicators .

Related Information

For more information, see section “Funds Transfer Pricing” in the Application Help.

16.3.4 Query

Query is a reporting function that allows the output and input of data.

Technical Details

Product Feature Is	New
Functional Localization	Not applicable
Software Component Version	NXI 300
Application Component	FS-PER (Performance Management)
Available as of	SAP Performance Management for Financial Services 3.0

Related Information

For more information, see section “Query” in the Application Help.

16.4 Upgrade and Parallel Installation

SAP Performance Management for Financial Services 3.0 can be installed and used in parallel with an existing SAP Performance Management for Financial Services 2.0 . In this case, you can find the SAP Performance Management for Financial Services 2.0 transactions on the SAP Easy Access menu in the folder *Earlier Version* under *SAP Menu* > *Performance Management*. All other folders, such as *Administration*, *Modeling*, *Execution*, *System Reports* and *Tools* belong to SAP Performance Management for Financial Services 3.0.

Existing environments that have been configured in SAP Performance Management for Financial Services 2.0 can therefore still remain in 2.0 and can be used in production. In parallel, new models can be configured and used in production in SAP Performance Management for Financial Services 3.0.

Please note that because of these parallel usage options, there is no automatic conversion of SAP Performance Management for Financial Services 2.0 to SAP Performance Management for Financial Services 3.0 environments. This affects only the SAP Performance Management for Financial Services environment configuration and not any surrounding data sources or targets, such as BW ADSOs, InfoObjects, or other external data models .

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