

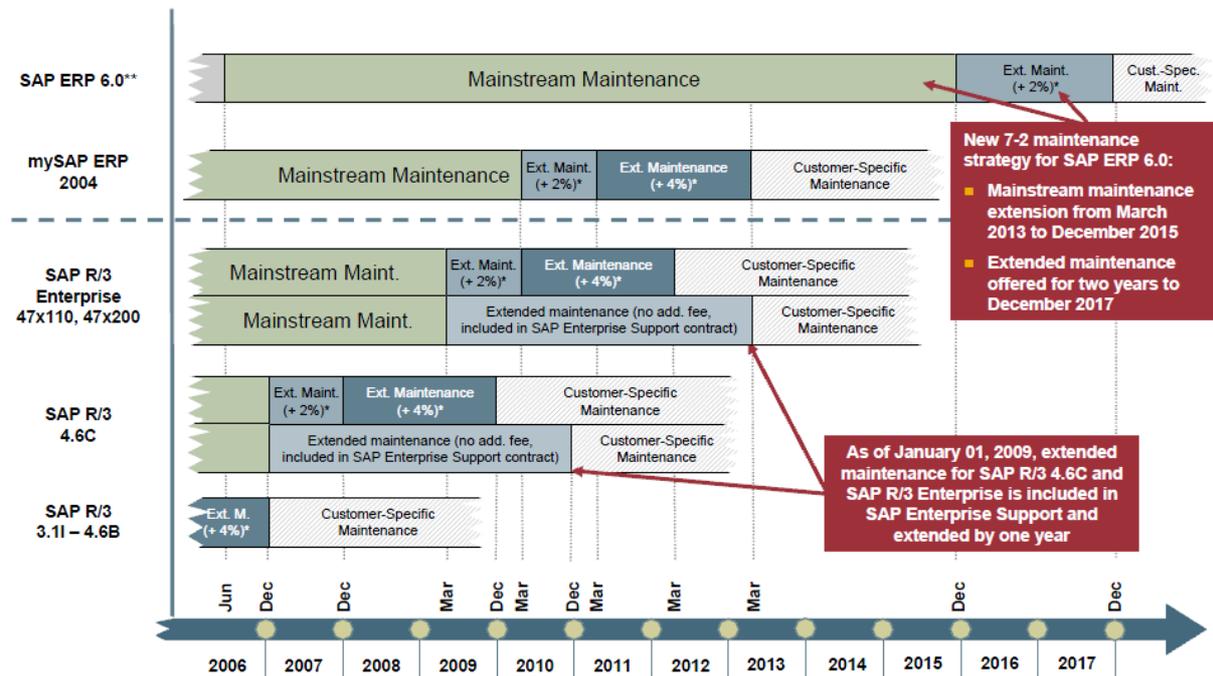
Quelle: SAP AG (Mai 2009)

## MAINTENANCE STRATEGY OF SAP APPLICATIONS AND ENHANCEMENT PACKAGES

### SAP Maintenance Strategy of Applications

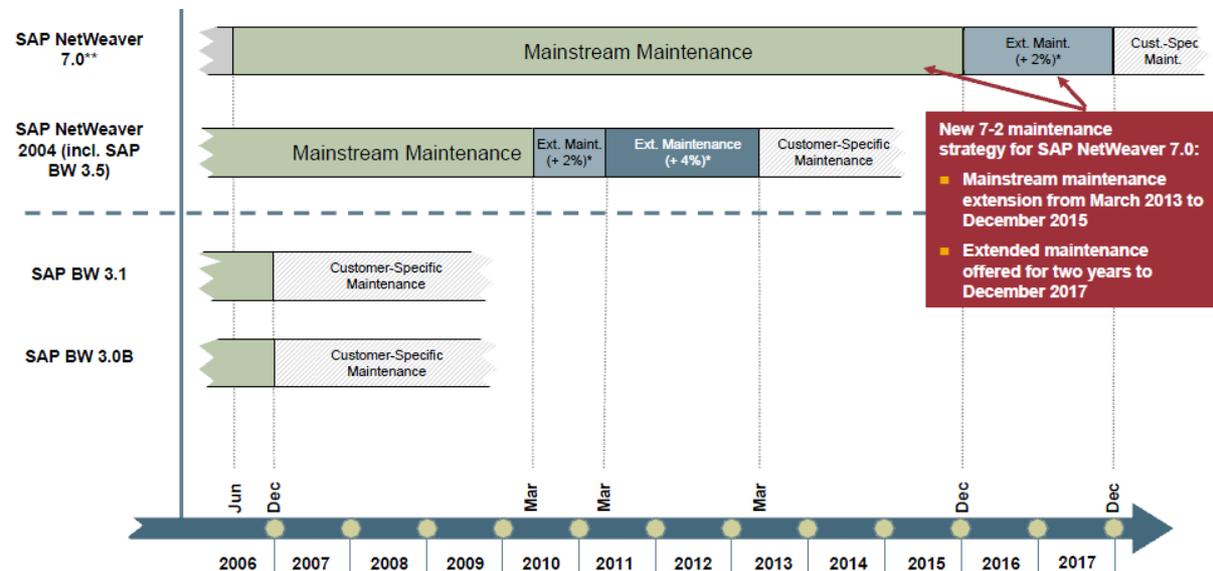
SAP's maintenance strategy, as well as the support offerings, have two dimensions: time and scope.

In terms of the timeline, SAP defines three maintenance phases: mainstream maintenance, extended maintenance, and customer-specific maintenance.



\* Overall payment is SAP support fee plus additional fee of 2% or 4% of the maintenance base per year.  
 \*\* SAP ERP 6.0 is the application release formerly known as mySAP ERP 2005.

This strategy is also valid for all industry-specific add-on applications and SAP enhancement packages for SAP ERP based on the releases above.



**Mainstream Maintenance:** is the first maintenance phase for an SAP release, starting with the release to customer date. During the mainstream maintenance phase, you receive the full scope of support according to your support agreement with SAP.

**Extended Maintenance:** After the end of mainstream maintenance, SAP offers extended maintenance for many releases. During extended maintenance, the scope of support is similar to the scope during mainstream maintenance - for example, extended maintenance covers the provision of legal changes as well as support for industry applications delivered as add-ons to an underlying core application (for some releases some restrictions in the scope of support may apply). Extended maintenance is an optional offering and requires a separate, additional contract on top of your support agreement.

Extended maintenance is offered for two or three years:

- Under the 5-1-2 maintenance strategy introduced in 2004 for application releases based on SAP NetWeaver 2004 and higher, three years of extended maintenance are offered.
- Under the 7-2 maintenance strategy introduced in 2008 for new core application releases as of November 2008, two years of extended maintenance are offered.
- SAP also offers extended maintenance for SAP R/3 4.6C and SAP R/3 Enterprise 47x110 and 47x200.

Extended maintenance gives customers more flexibility in deciding on the right time for an upgrade - they can continue running their installations for an additional timeframe. During customer-specific maintenance some restrictions apply to the scope of support (*Note 52505*).

**Customer-Specific Maintenance:** "Support never ends" - customers receive support services even after the mainstream and extended maintenance phases for a release have ended. This third phase is called customer-specific maintenance.

Your release can enter into customer-specific maintenance at

- when the mainstream maintenance period ends and no extended maintenance is offered
- when the mainstream maintenance period ends and you do not take advantage of an existing extended maintenance offering
- when the extended maintenance period ends
- when your extended maintenance contract expires

Customer-specific maintenance applies to all SAP applications, such as SAP R/3, SAP CRM, or SAP Enterprise Portal, and does not have an expiry date. During customer-specific maintenance, the customer continues to pay the annual support fee for the support option he has (for example SAP Enterprise Support). Customer-specific maintenance does not have to be ordered explicitly, but begins automatically.

During customer-specific maintenance, the following restrictions apply to the scope of support:

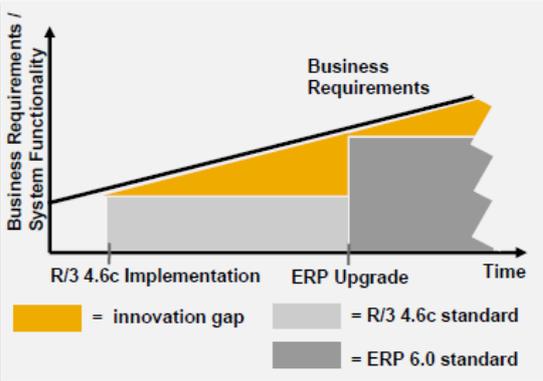
- No Support Packages: SAP no longer provides new Support Packages
- No legal changes: SAP no longer provides legal changes to implement changed legal requirements in areas such as HR or FI/LO into the software. For releases in extended maintenance, customers can obtain legal changes only as part of extended maintenance.
- Limited technology upgrades:
  - No guaranteed new Kernel versions or patches (e.g. to support new OS/DB combinations)
  - One-step upgrade to latest release: May not be available
  - As a rule, SAP does not provide new or additional upgrade paths for a start release in customer-specific maintenance. Upgrade paths that were available during mainstream maintenance or during the period when extended maintenance was offered are still available during customer-specific maintenance. Available upgrade paths can be used independently of whether a customer has ordered extended maintenance or not.
  - Interfaces to new functionality in new application releases may not exist but can be developed (extra cost)
- Customer-specific problem resolution:
  - Maintenance covers resolution of problems only in case of known solutions or workarounds
  - Resolutions for problems not yet known to SAP are typically charged based on time and material.
  - No guaranteed problem resolutions for third-party software (such as OS/DB) that are not maintained by the vendor anymore
- Service Level Agreements on initial reaction time and corrective action are no longer delivered
- SAP does no longer provide five days remote support services to assist in evaluating the latest SAP enhancement package

## **SAP Enhancement Packages - Strategy**

As part of SAP's ongoing commitment to delivering business innovation to customers without disruption, SAP will release enhancement packages for SAP ERP 6.0 on a regular basis. Enhancement packages are cumulative which means that each new enhancement package includes new innovations as well as all innovations delivered with prior packages.

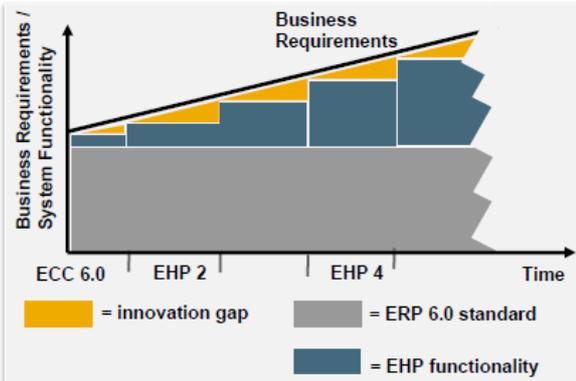
SAP introduced its enhancement package strategy for SAP ERP as a means to simplify the way customers manage and deploy new software functionality or new versions of existing software components. Customers can electively implement these software innovations from SAP and activate the software upon business demand. As a result, customers can isolate the impact of software updates and bring new functionality online faster through shortened testing cycles.

**In previous days: Upgrades ...**



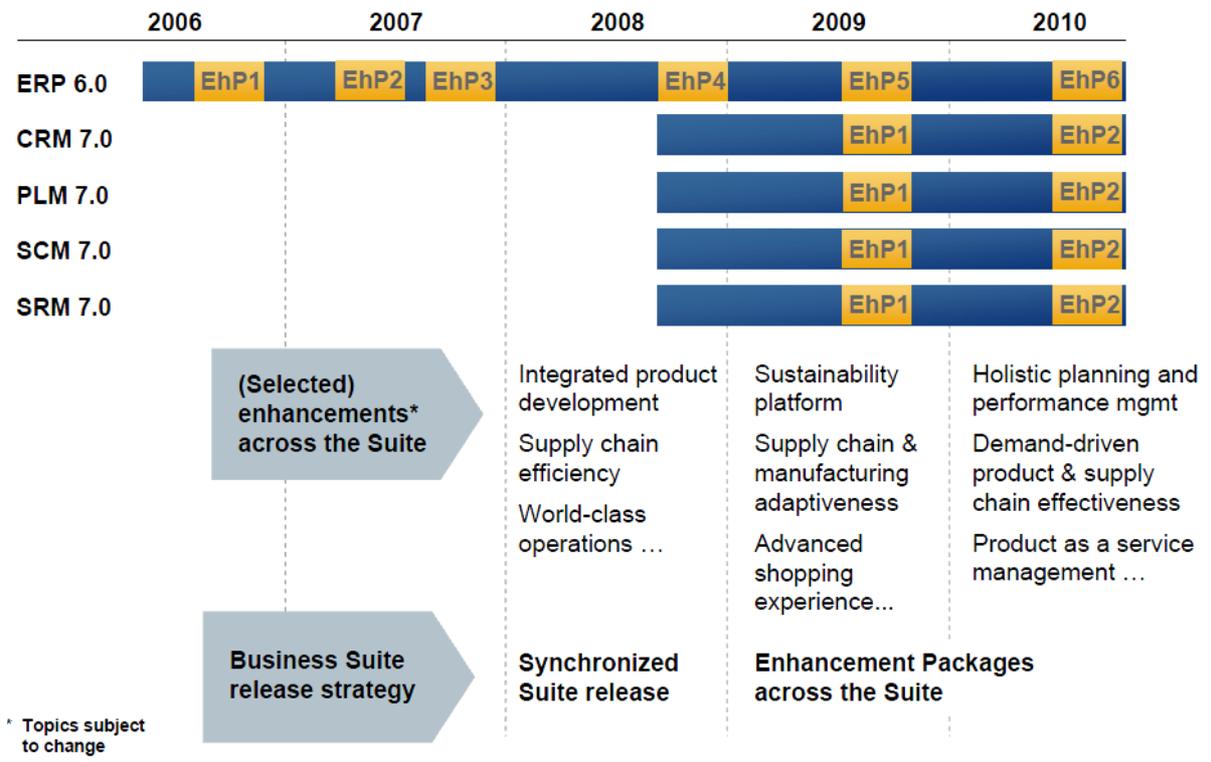
**Upgrade as a major business activity every 5-6 years to fulfill business requirements.**

**... and now: SAP Enhancement Packages**



**New functionality implemented in digestible portions via SAP enhancement packages.**

Enhancement packages are not support packages, support packages contain corrections and legal changes. SAP enhancement packages contain new functionality (delta functionality). SAP enhancement packages require defined ERP Support Package Stack. Enhancement Packages 4 components for SAP ECC Server 6.0 always require\* SAP enhancement package 1 for SAP NetWeaver 7.0.



## Changes Analysis in Financials Area of Enhancement Packages for SAP Release ECC 6.0

Release ECC 6.0	Module(s)	Functionality	Functionality Description	Business Benefits
SAP enhancement package 1 for SAP ERP	FI, CO, AM, FSCM	Credit management	The SAP Credit Management application is improved through the availability of enterprise service-oriented architecture interfaces to external credit information providers. This availability represents a key enhancement in providing the following: - The ability to search in the provider's database for business partners without having to specify a unique identifier - The ability to select a business partner from the list of matches, to choose a unique identifier for the business partner in the SAP Credit Management application - The ability to receive and process monitoring updates of past credit reports	These new features are of particular interest for customers who are using the SAP Credit Management application. They significantly extend the integration with external credit information providers and lead to better quality credit decisions made by your organization.
SAP enhancement package 1 for SAP ERP	FI, CO, AM	Collections management	The SAP Collections Management application is improved with Enhancement Package 1. The following functionalities enable you to improve accounts receivable processes: - Analysis of work lists (for example, degree of work list processing) - Customer contact analysis (for example, contact history) - Analysis of promises to pay and invoices (for example, statistics of promises to pay) - Analysis of open items linked with organizational units of in the SAP Collections Management application (for example, due date analysis structured by collection segment, group, and specialist)	Monitoring the collection process on the basis of comprehensive analytics is key to higher efficiency and reduction in the amount of outstanding receivables. Customers who already use the SAP Collections Management application can further optimize their collection strategies.
SAP enhancement package 1 for SAP ERP	FI, CO, AM	Enhancements for electronic bill presentment and payment	A new enterprise services package enables electronic bill presentment and payment services for billing agents, as well as authorization and settlement functionality for communication with credit card processors. This enterprise services package helps SAP ERP 6.0 customers accelerate the processing of payments and exceptions, ensure seamless reconciliation and integration with multiple internal and other third-party financial applications, and ultimately improve customer relationships through better self-service.	These services improve the flexibility of electronic bill and presentment solutions contained within the SAP Biller Direct application.
SAP enhancement package 2 for SAP ERP	FIN-FSCM	SAP Biller Direct: Buy-ide, vendors could complete the XML formatted vendor invoices and upload into SAP system via Portal and display of open bills & payments.	With this functions, it will be possible to: - Upload the invoices of XML-Format (optional) in Payer Direct Portal. - Based on configuration in backend payable system, uploaded invoices could be converted into PO backed invoices or normal financial invoices. - Based on configuration in backend payable system, uploaded invoices could be directly posted as the invoices in system or park your invoices, review and then post invoices later. - Review of open bills and payments	- Save mail expense for invoice delivery and reconciliation. - Improve working efficiency of AP accountants and usability of the payable application. - Minimize the manual invoice key-in errors and decrease efforts on reconciliation. - Flexibly support both PO backed purchase and normal financial invoice backed purchase.
SAP enhancement package 2 for SAP ERP	FIN-FSCM	SAP Biller Direct: Multiple engagement scenarios with flexible deployment capabilities (single or multiple scenarios against single system)	- Customers could choose B2B and B2C scenarios. - Customers could deploy several scenarios upon single client and switch scenarios by only changing URL address in web browser.	- Optimizing the system maintenance and operations costs by deploying multiple scenarios upon single system instance - Improve flexibility by adapting both B2B & B2C scenarios on one single system, control cost for system logic implemented.
SAP enhancement package 2 for SAP ERP	FIN-FSCM	SAP Biller Direct: Improved usability and productivity of Biller Direct	With SAP Biller Direct Web users can: - Use a new layout with navigation tree on the left side of the screen in addition to the existing layout with navigation using tab pages and a header bar. - Keep a clear overview by restricting the number of items shown in the Web application under Open Items, Paid Bills, Payments and Credits. - Make working with long lists easier, by filtering items on the tab pages Open Items, Paid Bills, Payments and Credits using various selection parameters. - Download other archived documents, such as expense reports, as a PDF from the optical archive, and not just bills. - Display status information, such as last logon, latest payments and latest master data change.	Productivity and flexibility are improved due to enhanced displaying and searching functionalities Transparency is enhanced by allowing more support document download
SAP enhancement package 2 for SAP ERP	FIN-FSCM	Bank relationship management	Close integration with enterprise application functionality Logical structuring of payments into batches Multiple approval levels for outgoing payments Audit trail for payment approval decisions along with digital signatures for internal audit Analysis of payment status information and full payment-flow transparency as well as status monitoring for bank statements SWIFTNet Integration	
SAP enhancement package 2 for SAP ERP	FIN-FSCM	Dispute case attributes and linked receivable open items	You can define the relationship between dispute case attributes and the attribution of linked receivable open items in SAP Dispute Management. Change dispute case attributes can affect the linked receivable open line items. For example, you might set the dunning block in dispute case to prevent a dunning letter from being sent out.	
SAP enhancement package 2 for SAP ERP	FIN-FSCM	Work center for dispute managers	SAP Dispute Management consolidates all working tasks and information for dispute managers and specialists on one platform. It delivers a well-arranged view of dispute cases that is grouped by predefined or personalized selection criteria. You can select user specific tasks and navigate from the case to the detail processing of the individual dispute cases.	
SAP enhancement package 2 for SAP ERP	FIN-FSCM	Improved usability and work center	SAP Credit Management offers an improved log display of score calculations. You can simulate a credit check for business partners. You can define the exposure display take into account for a credit time horizon. You can consolidate user-specific blocked order processing, blocked business partners, processing of credit limit requests, and see an overview of all notifications.	
SAP enhancement package 2 for SAP ERP	FIN-FSCM	Increased flexibility for	You can extend dispute case attributes by adding the extra field Customer disputed amount in dispute case. v You can create	

ERP		creating dispute cases	dispute case identified during document processing, dispute case processing, line item lists, and clearing. v You can display customer disputed objects under linked objects.	
SAP enhancement package 2 for SAP ERP	FIN-FSCM	Vendor invoicing	Upload the invoices of XML format (optional) in payer direct portal. Based on configuration in back-end payable system; uploaded invoices can be converted into PO-backed invoices or normal financial invoices Based on configuration in back-end payables system, uploaded invoices can be directly posted as the invoices in system or park invoices, review them, and then post them later Review of open bills and payments.	
SAP enhancement package 2 for SAP ERP	FIN-FSCM	Flexible deployment scenarios	Customers can choose B2B and B2C scenarios Customers can deploy several scenarios on a single client and switch scenarios by changing the URL address in the Web browser .	
SAP enhancement package 2 for SAP ERP	FIN-FSCM	Improved usability and productivity	You can use a new layout with navigation tree on the left side of the screen in addition to the existing layout with navigation using tab pages and a header bar. You can see a clear overview by restricting the number of items shown in the Web application under open items, paid bills, payments, and credits. You can easily work with long lists by filtering items on the tab pages for open items, paid bills, payments, and credits using various selection parameters. You can download archived documents other than bills, such as expense reports, as a PDF file from the optical archive. You can display status information, such as last logon, latest payments, and latest master data change.	
SAP enhancement package 2 for SAP ERP	FIN-FSCM	ES Bundle - Bank Relationship Management	Enables seamless communication of financial transactions of a company with its house banks over the SWIFT network Provides full payment flow transparency and enables good control of payment transactions Target market: any company that initiates payments and receives electronic bank statements from its house banks - especially if they rely on many different house banks	Initiate outgoing payments Initiate incoming payments via direct debit Approve, reject, or resubmit payments Receive and process electronic bank statements
SAP enhancement package 2 for SAP ERP	FIN-FSCM	ES Bundle - External Cash Desk (Service Industries)	Easy-to-use enterprise services to pay invoices at external cash desks in a connected or disconnected mode with regard to the back-end system for contract accounts receivable and payable (FI-CA) Target market: service industries, especially utility and telco companies	Supporting payments of external payment collectors - Online processing of payments - Offline mode for collection of payments and sending collected payments as a bundle when online Monitoring and reconciliation of payments collected by external cash desks in the enterprise resource planning (ERP) back end
SAP enhancement package 2 for SAP ERP	FIN-FSCM	ES Bundle - Electronic Bill Presentment and Payment (EBPP)	Enables electronic bill presentment and payment services for billers and authorization and settlement capabilities for communication with credit card processors. Target market: the EBPP bundle is of value to any company of any size that presents invoices and process payments to customers. It is primarily for direct business-to-consumer interactions that require credit card authorization and payments.	Supporting credit card processor interfaces
SAP enhancement package 2 for SAP ERP	FI-CAX	Determination and execution of collection activities based upon collection strategies	Collection activities can be determined and executed in a flexible and dynamic way based on each customers own collection strategies - Added flexibility.	Reduction of custom code requirements Now standard within solution
SAP enhancement package 2 for SAP ERP	FI-CAX	Management of collections work lists	Create and manage lists collections work items, track progress of work.	Improve collections process Better organization of collection activities Improve cash flow Increase working capital
SAP enhancement package 2 for SAP ERP	FI-CAX	Processing of collections work items	Complete view of all work lists that the work items are assigned to and the current progress of the work. Work items from a list are displayed by priority, showing all relevant information for a collector and allowing drilldown into further details. The collector can add notes, update the status, resubmit, or forward a work item to another agent.	Efficient collections Better review capability for collection managers
SAP enhancement package 2 for SAP ERP	FI-CAX	Processing of promises to pay	The interaction center agent can accept a commitment from a business partner to pay selected receivables on one or more specified days. A promise to pay has a link to the receivables that are promised to be paid and stores relevant details of a given promise to pay. It also provides an option to keep track of such promises and to have evaluations available that show the degree to which a given customer adhered to promises.	Efficient collections Better linking and record keeping for promises to pay from customers Single view of promise-to-pay and accounts receivable (AR) record
SAP enhancement package 2 for SAP ERP	FI-CAX	Display of addition financial information, such as the last payment of a customer	The software displays addition financial information, such as the last payment of a customer.	
SAP enhancement package 2 for SAP ERP	FI-CAX	Payments at External Cash Desk	Greater flexibility to link to non-SAP cash control systems.	Expanded collection routines using outside cash systems Easy posting and clearing of AR balances using cash desk routine
SAP enhancement package 2 for SAP ERP	FI-CAX	Data transfer	Extract business partner items in delta mode Extract dunning history in delta mode SAP NetWeaver Business Intelligence (SAP NetWeaver BI) content based on business partner items and dunning history	Delta extraction is a huge performance gain Dunning history can be analyzed now
SAP enhancement package 2 for SAP ERP	FI-CAX	Create variants for the account balance display via customizing	You can customize your own balance variants in addition to the existing sums in the account balance.	A amount limit to be payed by direct debit can be set

SAP enhancement package 2 for SAP ERP	FI-CAX	Direct debit limit in the payment run	Additional customer information, such as the last customer payment, can be shown in the financial customer care interaction center of SAP CRM.	
SAP enhancement package 2 for SAP ERP	FI-CAX	Deactivation of an installment plan affects creditworthiness	You can update the creditworthiness of a business partner when you deactivate an installment plan.	
SAP enhancement package 2 for SAP ERP	FIN-SEM	Multiperiod Consolidation	Execute task groups and tasks for a time interval that includes multiple periods in one step: Execute task groups in the remaining periods of a consolidation cycle Block, unblock or reset tasks groups and individual tasks in the remaining periods Navigate between periods of a consolidation cycle using buttons within the consolidation monitor	Significant reduction of time and costs for plan consolidation
SAP enhancement package 2 for SAP ERP	FIN-SEM	Workflow for approval for changing the task status	SAP Business Workflow is now integrated with the consolidation monitor - If the user of the consolidation monitor decides to lock a task, the task status changes to "locked - to be approved" - Approver receives a note in the inbox of the business workplace - Once approved, the status changes to "locked" - Workflow can be activated per individual task	Reduced costs of compliance Increased transparency and documented sign-off procedure for the reported financial data of subsidiaries
SAP enhancement package 2 for SAP ERP	FIN-SEM	Restatement	Adjustment of data in past periods without changing original data records and monitor status Delta logic provides an efficient approach without unnecessary multiplication of data volume - For each restatement reason, you define technically independent data slices that represent the delta between actual and restated data - Data of all posting levels can be loaded or entered into such a data slice with automatic and manual data transfer procedures - Further processing in validations, currency translation, balance carry forward, and customer-defined tasks	
SAP enhancement package 2 for SAP ERP	FIN-SEM	Web Dynpro consolidation monitor	Web Dynpro-based version of the consolidation monitor. Compared with SAP GUI it provides additional features: - Creation of automatic tasks in new window - Any number of monitor layouts per user - Improved search and personalization functions; favorites - Clear display of fixed characteristics in an individual screen area	Reduced total cost of ownership ( TCO) for connecting subsidiaries with Web Dynpro without local installations Significantly facilitated handling of the system targeting the occasional user
SAP enhancement package 2 for SAP ERP	FIN-SEM	Reporting of the consolidation monitor status	Define SAP NetWeaver BI queries to report on the status of the consolidation monitor Statistical reports of status: percentage of subsidiaries with status of "error" Use of standard SAP NetWeaver BI component to create queries, reports, and Web applications Use in dashboards based on SAP NetWeaver Visual Composer	Easy access to monitor status information on a statistical level without expert skills Flexible adjustment to individual needs on the basis of SAP NetWeaver BI reporting Link to SAP NetWeaver Portal provides an overview of the consolidation process within the daily work environment
SAP enhancement package 2 for SAP ERP	FIN-SEM	Automatic data transfer	You can load documents with posting levels 02, 12, 20, 22 and 30 into the consolidation system so consolidation groups can now transfer and copy data. You can copy data from other consolidation areas even if the source and target consolidation area use different data models. The software now automatically transfers automatically created goodwill entries, consolidated assets, and the sequence and sorting of activities so you can use a complete set of financial data.	
SAP enhancement package 2 for SAP ERP	FIN-SEM	Manual postings	Parked documents and sample documents for manual postings - You can park documents (save them as drafts), then later reopen, finalize, and post the document. The software deletes the parked document when the final document is posted - You can create a sample document (a template for a manual document) for frequent postings with the same line item structure. The sample document remains defined when you post a document based on the sample document. Workflow for approving manually entered documents - You can activate workflow approval by document type. You define the condition that triggers the workflow in customizing using a validation rule. - If you post a document with activated workflow, the document is set to For approval status instead of posting. The status triggers the workflow. - Each person responsible for approving documents receives a notification and can approve or reject the document, as well as add comments. Approved documents are posted. If a document is rejected, the person who entered it is notified and can either delete the document or edit it and restart the approval workflow.	
SAP enhancement package 2 for SAP ERP	FIN-SEM	Deferred taxes	The posting of deferred taxes has been simplified and enhanced: - You can choose posting items and sub items of deferred taxes in the balance sheet based on the line items and sub items in the original document - You can trigger deferred taxes with triggering items in the balance sheet, even if there is no net effect on net income. - New customizing settings are time- and version dependent, as well as global and valid for all document types. - You can suppress posting of deferred taxes even if it is activated on the document type - You can reverse debit and credit decisions made by the software	
SAP enhancement package 2 for SAP ERP	FIN-SEM	Interunit elimination of profit in inventory	You can now read inventory data from the totals data base as well as from the additional financial data area.	
SAP enhancement package 2 for SAP ERP	FIN-FSCM	Dispute case attributes and linked receivable open items	Change dispute case attributes can affect the linked receivable open line items. For example, the dunning block might be set in a dispute case to prevent the dunning letter from being sent.	Reduce manual efforts in managing receivable line items and improve efficiency in collection and dispute resolution. Prevent conflict information (dunning for payment and billing disputing communication) against the same open line item from sending to customers

				Improve working accuracy in both bill disputing and receivable system Minimize unnecessary write-offs
SAP enhancement package 2 for SAP ERP	FIN-FSCM	Work center for dispute managers	Consolidate all working tasks and information for the dispute manager and specialists on one platform Deliver a well-arranged view of a dispute case, grouped by predefined or personalized selection criteria Select user-specific tasks and navigate from the case to detailed processing of individual dispute cases. Improved log display of score calculation You could directly initiate a simulation of credit check for a business partner in SAP Credit Management The exposure display take into account credit time horizon if defined Work center for SAP Credit Management consolidates user specific blocked order processing, blocked business partners, processing of credit limit request, overview of all kinds of notification	Provides information for daily processing of dispute cases including all disputes of a customer and cross-customer evaluations Increases flexibility and productivity by quickly locating tasks and information by customizable grouping criteria Improve work efficiency by focusing on the user-specific information and tasks and delivering relevant reports in real time
SAP enhancement package 2 for SAP ERP	FIN-FSCM	Improved usability and work center	SAP Credit Management offers an improved log display of score calculations. You can simulate a credit check for business partners. You can define the exposure display take into account for a credit time horizon. You can consolidate user-specific blocked order processing, blocked business partners, processing of credit limit requests, and see an overview of all notifications.	
SAP enhancement package 2 for SAP ERP	FIN-FSCM	Increased flexibility for creating dispute cases	You can extend dispute case attributes by adding the extra field Customer disputed amount in dispute case. You can create dispute case identified during document processing, dispute case processing, line item lists, and clearing. You can display customer disputed objects under linked objects.	
SAP enhancement package 2 for SAP ERP	FIN-FSCM			
SAP enhancement package 3 for SAP ERP	FI-GL	Parallel accounting: ledger-group-specific posting and clearing	You use this function to perform posting and clearing in specific ledger groups using a new transaction, which is similar to existing transaction F-03 (clearing G/L account), so that no additional training to handle the transaction is necessary. Only G/L accounts with the corresponding flag at the company-code-level will allow such processing. An example for use of this transaction would be the posting of provisions (lawsuits, closing costs, and so on) at period end. With the new transaction, you can post to the same documents that are open-item-managed and specific to G/L account ledger (groups) with different values and amounts according to various accounting principles.	More transparency and efficiency when monitoring individual business transactions. More transparency and efficiency during closing. No need to post to additional accounts to cover multi-GAAP requirements.
SAP enhancement package 3 for SAP ERP	FIN-FB-XR	Support for XBRL specification 2.1	Support for features of XBRL specification 2.1	Create XBRL reports that comply with specification 2.1
SAP enhancement package 3 for SAP ERP	FI-GL	Planning: cumulative display and new interface for uploading plan data.	You can perform manual planning for profit centers using a cumulative display for balance sheet accounts. CO plan data (also secondary cost elements) is transferred to the new G/L. You can use a new BAPI to upload plan data into the new G/L from an external data source.	More business-oriented display of the planning values. More planning flexibility and consistency. More flexibility and considerable time-savings when uploading plan data from an external file.
SAP enhancement package 3 for SAP ERP	FIN-FB-XR	Dimensional taxonomies	Support of dimensional taxonomies and mapping of XBRL dimensions to fields in SAP NetWeaver	Risk reporting of banks according to Basel II in XBRL format
SAP enhancement package 3 for SAP ERP	FIN-FB-XR	Periodic scheduling of report creation	Definition of variants for periodic scheduling of the creation of several XBRL reports	Automatic periodic creation of several XBRL reports
SAP enhancement package 3 for SAP ERP	FI-GL	Reporting: new profit center (PC) reports and migration of classic PC reports.	In drill-down reports, you can select profit center groups without any restriction on the number of single values within the group. The profit center group selection will be used for data selection and for drill-down navigation in the selected data. Migration of classic PC reports: the migration tool allows selecting a source library or reports and a target library. The system analyzes which of the selected reports can be migrated (from a technical point of view) and allows migrating a set of reports, including dependent objects, such as sets, variables, and key figures. The result of the migration is logged in a persistent log.	More transparency in terms of information on profit centers and more time for decision making. Less time needed to define your own reports because of better standard reporting for profit centers
SAP enhancement package 3 for SAP ERP	FI-GL	Profit center: authorization check (post, clear, and display documents).	When the user wants to post a document, the transaction will be successful only if authorization is given for all the profit centers involved. An additional selection criterion is offered during clearing, allowing the user to concentrate on the profit centers to be cleared. During document change and display, the system offers only the line items of the authorized profit centers. During reporting, the authorization check for profit center applies to the standard hierarchy and all alternate hierarchies.	Better option for performing basic transactions in a decentralized environment.
SAP enhancement package 3 for SAP ERP	FIN-FSCM-TRM	Hedge management functionalities	Enables the creation of hedge relationships "Net Investment in a Foreign Subsidiary" using money market instruments as hedge instruments Allows customers to produce necessary hedge documentation Provides two additional fields to work with hedge plans: Grouping and Program Enables the choice of existing exposures from FX deal Keeps a detailed log of the Effectiveness Test Makes market data available for all hedging relationships Allows customers to add notes manually to hedge items & relationships as freetext	Streamlines hedge documentation to ensure compliance Ensures availability of different product types to accomplish net investment hedges Allows the grouping of customer-definable fields Enables customer to add additional information to their hedge relationships
SAP enhancement package 3 for SAP ERP	FIN-FSCM-TRM	Amortization for Money Market instruments	Whenever the nominal amount of a money market transaction differs from the payment amount (premium or discount) there may be the need of the amortization of the premium or discount. This functionality is automated with this enhancement.	Handles the amortization of money market transactions in TRM Enables treasury department to generate correct figures for amortization automatically
SAP enhancement package 3 for SAP ERP	FIN-FSCM-TRM	New product group for Commodity paper deals	Enables tracking of commodity paper deals such as futures, traded options, and commodity forwards in treasury and risk management Automates accounting for deals such as margin processing Market Risk Analyzer to calculate Net Present Values of	Allows treasury department to track, post, and evaluate commodity paper deals within TRM Enables integration of physical and

			commodity futures, forwards, and options Via the partnership with Triple Point as a front office system, customers have a integrated view of the physical position and paper deal side	paper commodity position via partnership with TPT Automates accounting entries as well as margin processing Calculates NPV for commodity paper deals with the Market Risk Analyzer Calculates Value at Risk of commodity Futures, Forwards and Options
SAP enhancement package 3 for SAP ERP	FIN-FSCM-TRM	Relative limits	New functionality has been introduced to define and evaluate the relative limits of a portfolio. This functionality enables corporations to define limits flexibly and insurance companies to comply with regulatory processes in investment management.	Sets up limits on a relative basis for key figures in portfolios
SAP enhancement package 3 for SAP ERP	FIN-FSCM-TRM	New key figure modified duration is available	New key figures such as modified duration and yield to maturity have been added to the Market Risk Analyzer to analyze sensitivity of interest-rate instruments in a portfolio.	Added new key figures to calculate yield to maturity and modified duration in securities or portfolios
SAP enhancement package 3 for SAP ERP	XX-CSC-CN; RE-FX-LC-PT	China: interfacing with the Golden Tax System (government-owned system)	The function enables customers to create an outbound file of all VAT invoices that can then be uploaded to the external GTS system. The inbound file from the GTS system is read and the GTI number is updated back to SAP software.	Interfacing with the Golden Tax Systems allows printing VAT invoices with no need for third-party software.
SAP enhancement package 3 for SAP ERP	XX-CSC-CN; RE-FX-LC-PT	Portugal: flexible real estate management	The Municipal Property Tax (IMI) objects are represented as parcels from the Land Use Management (LUM) functionality. A special IMI Data screen for the parcels displays all the relevant parameters of the municipal property tax object for every calendar year. All property tax objects of a company are allocated to a special type of real estate contract (Property Tax type) whose business partner is the Ministry of Finance. An IMI cockpit tool allows the generation of cash flow items for accruals and installments. Monthly accruals and the one-time or two-time installments are posted by the Property Tax contract periodically.	Comprehensive master data for property tax objects representing the cadastral entries of a company. Transparent administration of property tax objects of a company in one list. Full chain of posting activities. Handling of mass property tax data.
SAP enhancement package 3 for SAP ERP	AC	New web application to select and monitor close tasklists	Provides the supervisor and the processor of a close task with a list of the relevant close task lists. Details of the task can be accessed from the list.	Fast close: moves control of process from Excel workbooks and e-mails to the system, making the tasks to be performed and the progress transparent to all stakeholders (including those not actively involved in the close).
SAP enhancement package 3 for SAP ERP	AC	Tree view containing close tasks by organizational unit.	Presents all close tasks in a tree structure organized by organizational unit. The individual folders can represent a controlling area, one or more company codes, or a phase or folder. Displays the status, responsible persons, and duration of each close task.	Clear definition of responsibilities and visualization of progress across business units
SAP enhancement package 3 for SAP ERP	AC	Calendar view that visualizes the close schedule, task dependencies, and status.	Visualizes the close schedule with respect to calendar days, enabling stakeholders to see which tasks are to be performed and when, the relative duration of the tasks, dependencies between tasks, and the status of each task. Selection of tasks by phases (a new entity in close).	Visualization of close tasks as a calendar allows the business user to see dependencies between tasks and to identify bottlenecks. Visualization of status information allows business user to initiate remediation actions. The ultimate result is a faster close.
SAP enhancement package 3 for SAP ERP	AC	Logs, comments, and documentation assigned to close tasks	Provides access to all system logs, error logs, documentation, and comments relating to a close.	Compliant process: internal and external auditors have access to all related documents. Usability: improved access to process-relevant information.
SAP enhancement package 3 for SAP ERP	AC	SAP Central Process Scheduler initiates close tasks in remote systems	Allows inclusion of remote tasks that have been created in SAP Central Process Scheduler in the task list for the local close in SAP ECC. SAP Central Process Scheduler used to manage cross-system dependencies, event-based scheduling, and parallel processing. Allows central monitoring of completion of remote tasks in SAP ECC.	Expedites a core business process by minimizing the wait time between close tasks.
SAP enhancement package 3 for SAP ERP	AC	Task scheduling based on factory calendar	When the task list is created for a specific close, the tasks are assigned to calendar days based on the key date and the offsets (example: payroll on key date -1; allocations on key date +1). This function takes account of the factory calendar to ensure that the tasks are scheduled only for working days.	Ensures that tasks are not scheduled at a time when no one will be available to support the tasks.
SAP enhancement package 3 for SAP ERP	FIN-FSCM-TRM	New key figures for Portfolio Benchmarking	New key figures in the area of portfolio benchmarking have been added -- such as Jensen Ratio, Sharpe Ratio, and so on to better analyze return on portfolios via benchmarks and performance ratios.	Customers get better insight into investment ratios like Jensen Ratio, Sharpe Ratio
SAP enhancement package 3 for SAP ERP	FIN-FSCM-TRM	New accounting functionalities for financial instruments	Prepares elimination of gains and losses for intra-group transactions Enhances the impairment process Provides valuation in monetary value for sale positions in foreign currency	Meets auditing requirements Manages risk and compliance Provides fast close
SAP enhancement package 3 for SAP ERP	FIN-FSCM-TRM	Enhancement of listed options	Supports life cycle of exchange traded options (normal style): open,close, partial close, expiration, and accounting Calculates NPV in Market Risk Analyzer	Allows insurance asset management department or treasury department to track, post, and evaluate listed options
SAP enhancement package 3 for SAP ERP	AC	Local reconciliation	Consolidates three ICR reports and transactions into one. The consolidation works only for data that needs to be reconciled within one system.	Accelerates activities within closing and preparation for consolidation provided all relevant data is in one system.
SAP enhancement package 3 for SAP ERP	AC	Upload and download of ICR contact data	ICR contact database can be maintained by loading data automatically. A central contact data file can be used to fill the ICR contact database without entering the data manually.	Reduces manual effort.
SAP enhancement package 4 for SAP ERP	FINBASIS, SEM-BW, SAP_APPL	Automated distribution to consuming systems	Sets of changes of an edition are distributed to several systems. Distribution preferably by enterprise SOA services (or upload and download)	Significant automation of the distribution process: reduce manual work and leverage fast close.
SAP enhancement package 4 for SAP ERP	FINBASIS, SEM-BW, SAP_APPL	Flexible and comfortable maintenance in one central system	- Web UI with customer enhancements - Customer-defined validations - Customer-defined authorizations - Mass change - Maintenance of hierarchies - Authorizations for entities and attributes	Great flexibility and comfortable maintenance
SAP enhancement package 4 for SAP ERP	FINBASIS, SEM-BW, SAP_APPL	Flexible data model for entities to be maintained in central MDM	The metadata model of the master data is the foundation for financial MDM: it defines the persistence structure (database tables) of the entities, their relationship, and their attributes. - Data Model delivered for standard SAP objects (example: chart of	Ability to maintain and manage master data in a central system: - Customers can use multiple data models at the same time. That makes individual data

			accounts) - Reuse of existing data elements in SAP ERP - Use of existing ERP tables as look-up tables - Customer-defined enhancements of data model	models easier to understand and to maintain.
SAP enhancement package 4 for SAP ERP	FINBASIS, SEM-BW, SAP_APPL	System-controlled change process with flexible approval workflows	Change request describes the business reasons for a required change of master data and controls the approval and execution of the actual changes. Change has to be assigned to an edition (status: in process). Change request ensures auditability of any change: what, when, who, and why Textual description, attachments, and comments Reporting of change requests with status	Compliance with the Sarbanes-Oxley Act: Corporations listed on U.S. stock exchanges have to comply with the Sarbanes-Oxley Act Sarbanes-Oxley rules require: Four eyes for certain transactions and changes: approval process Audit trail: tracking of history of changes and approvals Corporate CFO is responsible for compliance of local processes to corporate guidelines. Local compliance is supported by enforcing corporate chart of accounts and guidelines in local ERP systems
SAP enhancement package 4 for SAP ERP	FINBASIS, SEM-BW, SAP_APPL	Time and period-dependent versioning	An edition defines changes of selected types of objects that will become valid at a certain period	In financial master data management, time consistency is essentially for the customers for historical, current, and future validities of objects
SAP enhancement package 4 for SAP ERP	FI-CAX	Business partner locks enhancements	You can set preconfigured end-dates for business locks. Authorization concept is used at creation of business locks	Automation and enhanced flexibility
SAP enhancement package 4 for SAP ERP	FI-CAX	Creation of billing orders and billing documents	Billing cycles, such as monthly on the 15th day of the month, can be used. Billing orders are generated and processed by the billing process. When a billing account is billed, a billing period is created, which defines which EDRs are to be billed. Billing in FI-CA also supports the billing of non-EDR-based invoice component. When a billing account is billed, a billing period is created, which defines which EDRs are to be billed. Billing in FI-CA also supports the billing of non-EDR-based invoice components, such as a basic charge of a service charge. Billing documents are forwarded to the invoicing process.	Fast and efficient creation of billing orders to enable grouping and aggregation of EDRs. Effective processing of bills. Integration of non-EDR-based invoice components. Standard interface to invoicing process.
SAP enhancement package 4 for SAP ERP	FI-CAX	Define champion and challenger collection strategies	The new feature allows defining test series for champion and challenger collection strategies. For a certain percentage of your champion collection strategies, you can define challenger strategies, which are then assigned to the master data groups.	The new features allow testing the current collection strategies against alternative collection approaches. If the challenger strategy is more successful, you can replace the current champion strategy to improve collections.
SAP enhancement package 4 for SAP ERP	SAP_APPL	Enhancement of Korean Tax Report and Automatic Payment	1. Maintain the Korean specific fields(VAT reg.no. Tax code1, type of business, type of industry, Representative name) in vendor&customer master time-dependently. 2. To determine a due date of BOE and payment method automatically depending on a business type of vendor during the automatic payment program.	Minimize manual adjustment and improve system automation, improve data consistency.
SAP enhancement package 4 for SAP ERP	FI-CAX	Enhancements for installment plans	Calculate interest at creation of an installment plan. Calculation and posting of fines, fees, and inflation surcharge based on the original items. Special reporting tool for installment plans which allows the open item evaluation to take the deferred due dates into account.	Because receivables with a due date more than one year in the future have to be reported separately; installment plans are considered in year-end closing
SAP enhancement package 4 for SAP ERP	FI-CAX	Extended service for external cash desks	Additional features of the enterprise service for external cash desks to be used in an internal scenario	Use the service internally
SAP enhancement package 4 for SAP ERP	FI-CAX	Fund accounting integration	FM derivation and update: the reconciliation account is replaced in the FM derivation by the general ledger account that results from account determination. Grant-enabled FICA: the grant field can be used as an input field when posting FICA documents using transaction FPE1. GM Update: The Order, Cost Center, and WBS element are made available in the Grants Management Update for the receivable/payable line(s) coming from FICA. Splitting of Business Partner Lines: The user can enter one Business Partner Line and more than one General Ledger Lines and the system splits the Business Partner Line into as many lines as General Ledger Lines in the document.	Enhanced reporting capabilities
SAP enhancement package 4 for SAP ERP	FI-CAX	Import billing accounts and event detail records	Import billing accounts from external systems: extract business partner items in delta mode, dunning history in delta mode, and SAP NetWeaver BI content based on business partner items and dunning history. Import event detail records from external systems: import EDRs that are created in a rating system and process EDRs according to various categories. A comprehensive enhancement concept supports definition of project-specific EDR categories.	Efficient import of billing accounts, integration with SAP CRM, fast and efficient import and storage of EDRs, and integration with rating system
SAP enhancement package 4 for SAP ERP	FI-CAX	Manage correspondence in interaction center	Configure correspondence types Compose outbound correspondence Provide document management services	The new feature allows collection agencies to set up new correspondence types flexibly for collection purposes and use them in the context of SAP Collections Management
SAP enhancement package 4 for SAP ERP	FI-CAX	New archiving objects	You can archive revenue distribution and doubtful receivables documents	TCO reduction
SAP enhancement package 4 for SAP ERP	FI-CAX	New extractors into SAP NetWeaver BI	Payment and returns history can be extracted to SAP NetWeaver BI	Better analytics
SAP enhancement package 4 for SAP ERP	FI-CAX	New features for mass activities	In mass activities you can predefine a preselection, use generic variants, and configure log classes	Usability and automation
SAP enhancement package 4 for SAP ERP	FI-CAX	New mass activity for credit card payments	Automatically mass-process credit card payments	Automation
SAP enhancement package 4 for SAP ERP	AP-BP-PCA, SD-BIL-IV-PC	Periodic key exchange	New key versions for credit card encryption can be generated with a new transaction. It is possible to create an unlimited number of key versions. The system always uses the most recent version of the key for new encryptions. For decryption, old key versions are still used as long as data records for encrypted payment cards that have been encrypted using the old version still exist in the system. The encrypted, stored credit card data can be migrated to the new key version, and the key versions that are no longer used can be deleted.	The credit card key exchange improves secure handling of payment card data. In addition to the existing functionalities of an encrypted storage of credit card data in the system, masked display of credit data in user interfaces, and so on, the keys to encrypt payment data can be exchanged periodically and keys that are not used any more can be deleted.



SAP enhancement package 4 for SAP ERP	FI-CAX	Service for legal dunning	You can use an enterprise service to communicate with external collection agencies and legal dunning organizations	Standardized communication
SAP enhancement package 4 for SAP ERP	FI-CAX	Use ledger groups for doubtful receivables	You can use ledger groups for doubtful receivables	Usability and more flexible handling of doubtful receivables
SAP enhancement package 4 for SAP ERP	FI-CAX	Enhanced revenue distribution	Consider distribution rates to distribute revenues, open items, and unassigned payments to final recipients	The new feature allows revenue agencies to automate the distribution of revenues.
SAP enhancement package 4 for SAP ERP	FI-CAX	New mass activity for revenue distribution	The new mass activity for revenue distribution permits automatic posting of distributions. Two reports for analysis are also offered.	Automation of event-based revenue and cost distribution in scenarios like season ticketing with enhanced deferred revenues functionality
SAP enhancement package 4 for SAP ERP	FINBASIS, FI-CA	Integration of dispute management in FI-CA with dispute management in SAP CRM	Enables integration of dispute management in FI-CA and SAP CRM	Integration of dispute management in FI-CA and SAP CRM
SAP enhancement package 4 for SAP ERP		Accessibility and performance improvement with SAP Interactive Forms	The output of the report programs would be displayed in Adobe form, which makes the reports compliant with accessibility. Performance of the report has been improved with the new Adobe split functionality.	Performance optimization for running reports and improved processing capacity
SAP enhancement package 4 for SAP ERP	BC-ILM-RW	Archive context data	In addition to the normal archive process, the context data (master data and customizing) can also be stored in a archive system	Reduce total cost of ownership
SAP enhancement package 4 for SAP ERP	FI-GL	Ledger-specific check of posting periods	Using the ledger approach within the new G/L in SAP ERP, each accounting principle is represented by its own ledger. In general, the leading financial statement - relevant for the consolidated financial statement - needs to be completed earlier than the local financial statement. A different fiscal year variant using a different financial statement date can be assigned to each ledger. Therefore posting periods shall be handled ledger-specifically. Up to now, a posting to several ledgers was checked only against the posting period of the representative ledger. This function offers an option to check a posting to several ledgers (accounting principles) against the posting period variants of each ledger.	The financial department can postpone the local close; the consolidated close is finished at an earlier time. Using different fiscal year variants for different accounting principles, the system checks for each accounting principle (ledger) if the posting period is opened. A smooth period end-closing process with fewer problems and less organizational coordination can be executed. The time of close can be determined by each accounting principle.
SAP enhancement package 4 for SAP ERP	FI-GL	Separate check of posting periods for postings from CO to FI	At the end of the period, closing activities are executed. Using CO real-time integration, CO creates postings that update FI. Up to now, the FI posting period had to remain open when postings from CO to FI are performed. These postings can now be handled via a separate (new) posting period interval.	Period-end activities in the financial and controlling department can be executed one after the other without the necessity of organizational coordination. Smooth period-end closing process with fewer problems and errors can be executed. The time needed to close can be accelerated.
SAP enhancement package 4 for SAP ERP	FI-GL	Tax handling for partly exempt organization	With this feature, you can map in the system the company areas that are completely or partially exempt from paying tax. You can define special tax codes for these areas and create tax reports as proof for the tax office. In addition, you can use a program for supplementary tax adjustments for variable tax deduction rates.	Allows the handling of value-added tax (VAT) for partly exempt organizations
SAP enhancement package 4 for SAP ERP	FI-GL	Drill-down reporting from FI to CO	Additional drill-down functionalities from financial reports into controlling and financial reports. Profit center and origin object type (example: cost center) information is a source for further drill-down into controlling reports. The target reports are called via a reporting interface. Target reports can be standard reports, custom or specific reports, and transactions.	Better reporting integration from FI to CO, value reconciliation between profit centers and cost objects (origin objects), transparency between FI and CO values, and less reconciliation effort
SAP enhancement package 4 for SAP ERP	FI-GL	Guided procedure for document split configuration	The wizards are a step-by-step aid to perform the document split customizing. The advantage over following the IMG is that the system performs checks and document simulation on the basis of existing documents.	Faster and more consistent customizing of the document split function Better understanding of overall document split functionality
SAP enhancement package 4 for SAP ERP	FI-GL	Ledger group-specific display of documents	You can select documents according to ledger or ledger group within EhP 4 using standard reports • RFBELJ00, RFBELJ00_NACC, and • RFBUEB00 You can use the selection for customer-defined reports that are related to logical database BRF	Customers running parallel accounting using the ledger approach covering different accounting principles can now select documents according to the ledger group and increase transparency
SAP enhancement package 4 for SAP ERP	FI-GL	Profit center assignment monitor	You can check the profit center assignment in sales order items and in real estate objects (RE-FX). You can select the items and objects with specific profit center assignments or with missing assignments. You can get an overview list of all items and objects.	Using this overview, you can find and correct missing assignments more easily.
SAP enhancement package 4 for SAP ERP	FI-GL	Validation of combinations of new G/L characteristics	Postings to Fimay possibly result in accepted entries that are incoherent from the point of view of the combination of additional account assignments. Example: a commission fee for a swap is to be entered against an HR cost center. Both account and cost centers are valid, but from a business point of view the posting does not make sense. The assumption that all these semantic controls are done in the feeder application does not protect against errors in manual postings or in the feeder applications themselves. That is especially true in applications not fully integrated with the G/L. This function simplifies this semantic check of GL posting data entry	When entering an accounting entry, all fields are checked to see if they exist. However, combinations of the fields entered are never checked for validity. Fast close: by validating data individually and checking combinations of data like product group and customer group, the accounting close is accelerated because postings are checked when they are created and not at month-end during the close. Discovery of incorrect reporting lines at month-end leads to time-consuming research and manual adjustment. Properly validated accounting information can reduce the time to close by several days.
SAP enhancement package 4 for SAP ERP	FI-CAX	Group items for automatic clearing	You can group selected items at automatic clearing	Usability
SAP enhancement package 4 for SAP ERP	FI-CA	Customer field extension in SAP Biller Direct	Customer field extension (CFE) is applied to SAP Biller Direct processes: • Address data • Bill information • Bank data • Credit cards The following is covered by this new development: • Two classes that hold the functionality for the extension • Extend all actions to instantiate and clear the list at the beginning of each self-service • Enhance all JCO calls to the back end so they also	The enhancement enables UI adjustments with reduced effort and thus lowers TCO

			have the extension-table in the interface - also enhance the function modules in the back end with this parameter Put a BADI method in all wrapper methods in the back end*	
SAP enhancement package 4 for SAP ERP	FI-CA	Promise to pay in SAP Biller Direct	Open bills can be selected to create a promise-to-pay (P2P). Permitted P2P type, reason for the promise, and written confirmation can be chosen. The start date and payment method for the payment rates can be assigned. * An eligibility check is performed to determine if the customer qualifies to initiate a P2P. * A simulation screen with details for the promise to pay is displayed so that the customer can accept, reject, or create a new P2P. * Saving the P2P can create a contact (optional) and correspondence in FI-CA. * Existing active P2Ps can be displayed with drill-down details and original items. * Customers can withdraw P2Ps. * Open invoices contained in a P2P are indicated with a drill-down option to display the details.	Call centers have less load when customers can create promises to pay by themselves in a self-service. Companies can exhaust every possibility to get at least a deferred payment instead of initiating extensive collections to dun these receivables.
SAP enhancement package 4 for SAP ERP	FIN-FSCM-DM-AR, FIN-FSCM-CR-AD, FIN-FSCM-COL-AR	All features: see FIN_FSCM_CCD_2	See FIN_FSCM_CCD_2. Business function FIN_FSCM_CCD_INTEGRATION requires FIN_FSCM_CCD_2 to be switched on.	See FIN_FSCM_CCD_2
SAP enhancement package 4 for SAP ERP	FIN-FSCM-DM-DM, FIN-FSCM-COL-COL, FIN-FSCM-CR-CR	Collecting receivables from customers with head office branch structures	Help collection specialist collect receivables from customers with head office branch structures	Collecting receivables from customers with head office branch structures made easy. Allows users to structure a work list based on customer's subsidiaries. Different collection specialists can work on different subsidiaries - a common requirement in the consumer products industry.
SAP enhancement package 4 for SAP ERP	FIN-FSCM-DM-DM, FIN-FSCM-COL-COL, FIN-FSCM-CR-CR	Collections with multiple back ends	Allows users to manage business partners originating from multiple back ends in SAP Collections Management	Managing business partners originating from multiple back ends and possible overlapping number ranges enabled in SAP Collections Management
SAP enhancement package 4 for SAP ERP	FIN-FSCM-DM-DM, FIN-FSCM-COL-COL, FIN-FSCM-CR-CR	Create, change and search credit limit requests via enterprise services	Create, change, and search credit limit request via enterprise services	Easy integration of other applications to the credit limit request process in SAP Credit Management; flexible custom-build user interfaces for credit limit request process
SAP enhancement package 4 for SAP ERP	FIN-FSCM-DM-DM, FIN-FSCM-COL-COL, FIN-FSCM-CR-CR	New UI for creating and changing credit limit requests	Allows users to create or change credit limit requests via an easy-to-use, Web based UI	Creating credit limit requests made easy, system-based collaboration of sales a credit department, and real-time information exchange between all participants of the credit limit request process
SAP enhancement package 4 for SAP ERP	FIN-FSCM-DM-DM, FIN-FSCM-COL-COL, FIN-FSCM-CR-CR	Create, change, and search dispute cases via enterprise services	Create, change, and search dispute cases via enterprise services	Smoother integration, more flexibility for the UI, and ability for customers to build their own UIs
SAP enhancement package 4 for SAP ERP	FIN-FSCM-DM-DM, FIN-FSCM-COL-COL, FIN-FSCM-CR-CR	New UI for changing dispute cases	Allows users to change dispute cases via a Web-based UI	Changing dispute cases by casual users made easy through a Web UI. No loss or delay of information because of no media breaks.
SAP enhancement package 4 for SAP ERP	FIN-FSCM-BC-CON	Billing consolidation connector	The billing consolidation connector provides a built-in capability to connect to service providers for business-to-business document exchange. The connection is tailored to meet the requirements of SAP Billing Consolidation, the SAP software running on the service provider's document exchange platform. With the connector delivered with SAP ERP, the customer can now easily and rapidly connect to these consolidator platforms.	The billing consolidation connector combines SAP ERP functionality with a supplier network to provide a comprehensive solution for electronic document exchange
SAP enhancement package 4 for SAP ERP	CA-TS-CO, CO-OM-CCA, CO-OM-OPA, CO-PC-OBJ, PS	Value retrospective timesheet changes at prior-year rates	Federal agencies allow timesheet corrections in the 13 months preceding the document date. If a retrospective change is made to the number of hours worked, the rate selected for the associated activity allocation should not be the activity rate valid at the time of posting, but the activity rate valid on the key date for the change. Where complex funding sources with multiple funding types and varying expiration timeframes are in place, the funding should also be updated based on the prior-period account adjustments. Follow-on functions, such as overhead calculation, should also be based on the values used for time recording.	Correct recording of fund usage in complex public sector organizations. Increased accuracy in cost center accounting.
SAP enhancement package 4 for SAP ERP	FIN-FSCM-TRM	Documentation of hedging relationships (hedged item and hedging instrument)	Within hedging relationships, users can create documentation automatically or manually (upload or enter). The documentation is one of the prerequisites for the use of hedge accounting. The documents are stored with the document management service.	By connecting the documentation of the designation and the hedging relationship within SAP software, customers have a single point of entry for information gathering during audits. Documentation can be easily created by using the automatic functionality based on PDF forms.
SAP enhancement package 4 for SAP ERP	FIN-FSCM-TRM	Effectiveness test of hedging relationships	Retrospective and prospective effectiveness tests are prerequisites to the use of hedge accounting. The effectiveness test uses the dollar-offset-method to calculate the effectiveness of a hedging relationship. The effectiveness test can also be executed from the master data of the hedging relationship.	Streamlined, integrated process of executing effectiveness tests (prospective and retrospective) within the system by using market data. The results are stored and a history is available.
SAP enhancement package 4 for SAP ERP	FIN-FSCM-TRM	Hedging relationship	Hedging relationships are used to assign hedged items (securities) to hedging instruments (forward security transactions). If prerequisites (examples: documentation and effectiveness test) are satisfied, the hedging relationship can be designated, and hedge accounting regulations can be used. As long as the hedging relationship is fulfilling the requirements for hedge accounting, the respective posting rules are used.	Reduced number of external tools. Seamless integration of hedging relationships within position management by using subpositions to distinguish between the freestanding part of securities and the already designated or hedged portions. Documentation and effectiveness tests are stored related to the hedging relationship and can be reported.
SAP enhancement package 4 for SAP ERP	FIN-FSCM-TRM	Position management and accounting	Security position is split up according to different subpositions. That enables a customer to differentiate between hedged portions of a security and freestanding portions.	Streamlined, integrated process for hedging financial assets within SAP software
SAP enhancement package 4 for SAP ERP	FIN-FSCM-TRM	Purchase GAAP accounting	The need to report values based on P-GAAP (next to the historical figures) is reflected by the introduction of three new book value	Meets auditing requirements, manages risk and compliance, and reduces error-

ERP			components: value adjustment gains (VAD gains), value adjustment losses (VAD losses), and original value adjustment (original VAD).	prone manual work
SAP enhancement package 4 for SAP ERP	FIN-FSCM-CLM-CM	Additional account assignments for cash reporting	The SAP Cash Management instruments for cash position and cash forecast are enhanced with new accounting dimensions. By using these dimensions, the reports can be split according to business area (can now be turned off), segment, profit center, fund, and grant. If new general ledger accounting is active in FI and document splitting is performed there for FI documents for the relevant account assignments (business area, segment, profit center, fund, and grant), you can define for which account assignments in cash management the system should consider document splitting.	Enhanced reporting capabilities of cash position and liquidity forecast by additional selection of general and industry-specific fields
SAP enhancement package 4 for SAP ERP	FIN-FSCM-BNK	Bank Communication Management (Enhancement Package 2)	Close integration with enterprise application functionality Logical structuring of payments into batches Multiple approval levels for outgoing payments Audit trail for payment approval decisions along with digital signatures for internal audit Analysis of payment status information and full payment-flow transparency as well as status monitoring for bank statements SWIFTNet Integration	Streamlined communication with house banks over a single communication channel (seamless SWIFTNet integration) Dramatically reduced TCO Significantly improved straight-through processing Increased payment flow transparency through status monitoring of payments and bank statements Enhanced compliance through multiple approval levels for outgoing payments
SAP enhancement package 4 for SAP ERP	FIN-FSCM-BNK	Simplified and enhanced bank communication management	- Improved integration with cash management - Automated triggering of follow-up activities via BADl - Indicate urgent payments in the payment monitor - Improved service-enabling - New services for payment advice - Enhanced SEPA support Enhanced reporting capabilities Capability to assign additional approval users for dual control (Security)	- Standardization and automation of corporate to bank communication - Optimization of processes and increased payment flow transparency through status monitoring - Enhanced straight-through-processing (STP) rates with end-to-end SWIFTNet integration - Reduced maintenance costs by using global payment standards - Includes ES bundle for the creation and status tracking of payment orders as well as bank statements - Readiness for SEPA and ISO20022
SAP enhancement package 4 for SAP ERP	FIN-FSCM-TRM	Correspondence monitor	- Supports correspondence process in the area of confirmation handling, trading, and settlement - flexible output channel (MT and FAX) . Supports MT formats: MTs 300, 320, 395, 399, 502, 509, 515, 536, 540, 541, 542, 543, 544, 545, 546, 547, and 548	Enables the customer to have real straight-through-processing from deal capture via correspondence matching to automatic accounting update. Mitigates the risk of errors and therefore strengthens compliance and enables a fast close
SAP enhancement package 4 for SAP ERP	FIN-FSCM-TRM	Exposure management	Exposure management delivers an option to upload foreign currency and commodity exposures from various sources to group and track them over their lifetime and use them as hedge items in hedge management. The exposures of the exposure management could be used to calculate NPVs or VAR in the market risk analyzer, which then are needed for effectiveness testing or reporting.	Manage and track the complete lifetime of uploaded exposures Option use uploaded exposures as hedged items in hedge management to reduce manual interaction in hedge management Helps get risk key figures for uploaded exposures
SAP enhancement package 4 for SAP ERP	FIN-FSCM-TRM	Forward security transaction	- Supports the life cycle of a forward security transaction (rollover, advance maturity, delivery at maturity, dividend adjustment, and cash or physical delivery), in compliance with several accounting principles	Straight-through processing: option to hedge the market price risk of an underlying; management of risk and compliance
SAP enhancement package 4 for SAP ERP	FIN-FSCM-TRM	Hedge of commodity positions	Offers the option to use hedge accounting for commodity positions coming from exposure management by using commodity paper deals (futures and forwards) from the transaction manager	Ability to do hedge accounting and management for commodity, FX, and interest risks in one solution and therefore to have only a single source of truth for hedge management and hedge accounting
SAP enhancement package 4 for SAP ERP	FIN-FSCM-TRM	New effectiveness test method	Regression analysis compliance and reporting for IAS39 and FAS 133 hedge accounting standards in the area of effectiveness testing. This tool allows a hedge effectiveness test based on linear regression analysis of exposure, hedge item, and hedging instrument.	With regression analysis, you can evaluate a hedge relationship using a retrospective or prospective effectiveness test and calculate data points in the period. Regression analysis tool allows you to set parameters like slope, intercept, R-squared and adjusted R-square, T-statistic, and F-statistic, to determine the effectiveness of the hedging relationship.