Reading Sample

Navigate through your SAP ERP modules with ease! In this reading sample, we provide a glance at some of the most useful transactions in SAP ERP Production Planning (PP), Sales and Distribution (SD), Plant Maintenance (PM), and Quality Management (QM).

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SAP Transaction Codes

www.sap-press.com/4070
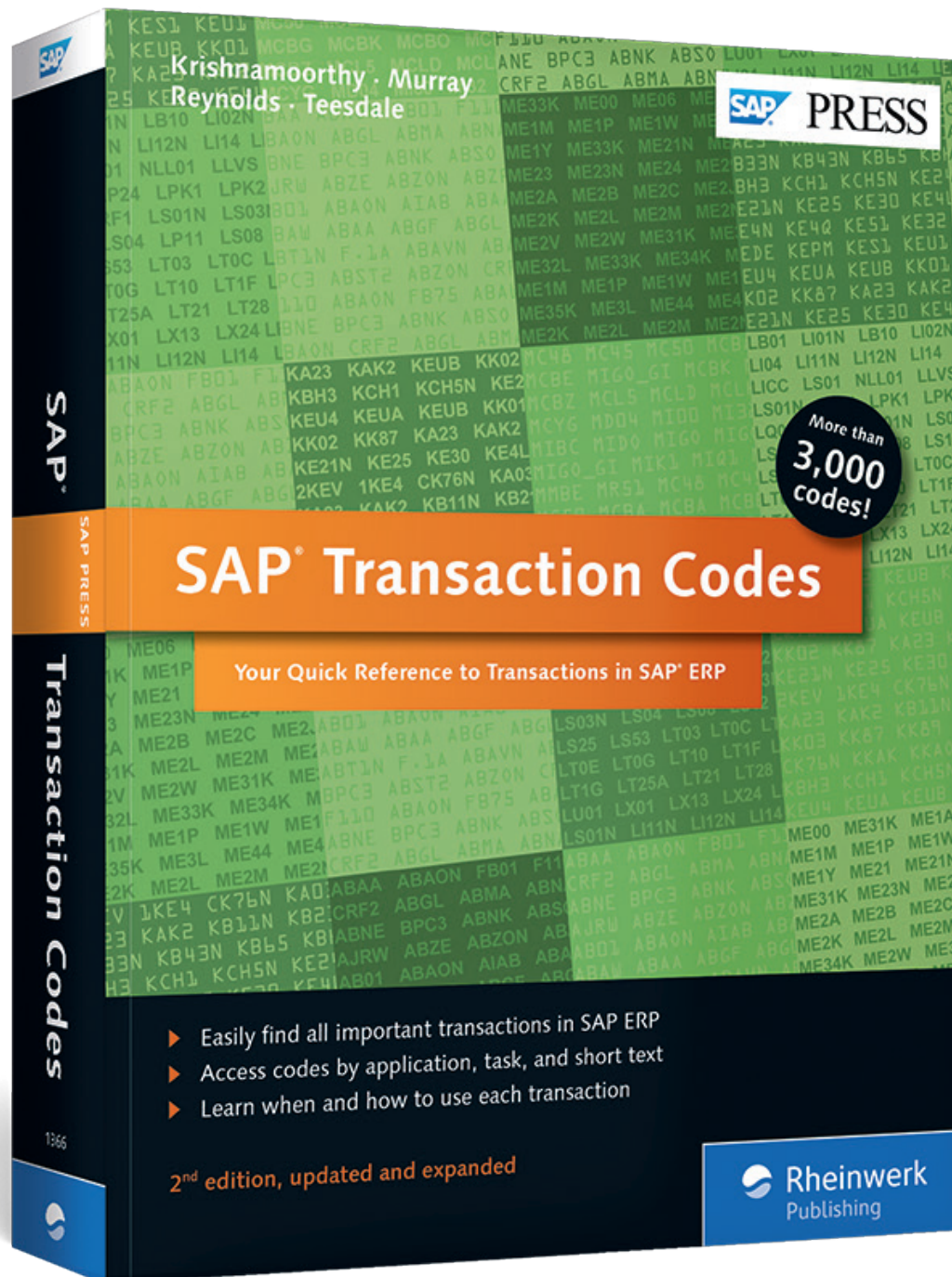
6   Production Planning (PP)

C201	Create Master Recipe

This transaction is used to create a master recipe for a finished or semifinished material. The material, plant, version, and profile should be added on the initial screen. On the RECIPE screen, the resource and the control should be added. On the OPERATIONS screen, the operation, description, and the duration should be entered, and these should be repeated for each phase of the operation.

C202	Change Master Recipe

This transaction is used to change a master recipe for a finished or semifinished material. On the initial screen, you should enter the recipe group. The transaction will display the OPERATIONS screen where you can change the existing operation or add additional operations.

C203	Display Master Recipe

This transaction is used to display a master recipe for a finished or semifinished material. On the initial screen, you should enter the recipe group. The transaction will display the OPERATIONS screen, where you can review the operations. You can review the materials in the recipe by clicking on the MATERIALS tab. Recipe header information and administrative data can also be reviewed.

C223	Production Version: Mass Processing

This transaction is used to modify production versions based on certain selection criteria. The initial selection screen requires you to enter a plant, but other selection criteria can be entered, such as material, MRP controller, key date, or production line. The transaction then will display the production versions, and you can modify data for each, such as text, validity dates, lot size, planning group, production line, receiving storage location, and issuing location.

C251	Master Recipe Print List

This transaction is used to print master recipes. The selection screen allows you to enter a material, plant, recipe group, key date, planner group, recipe status, and usage. From the selection screen, the output shows all the relevant recipes based on the selection criteria. Each recipe shows the operation details, including the resource and activity types.

C252	Print List for Production Versions with Consistency Check

This transaction is used to print the details of a production version for a material. The selection screen allows you to enter a material, plant, production version, task list type, and type list group. The transaction output shows the production versions for each material, including the detailed planning and bill of materials (BOM) information. The output will also display warning or error messages if production versions have discrepancies.

C260	Task List Changes

This transaction displays any changes that have been made to a task list. The initial screen allows you to enter a material, plant, recipe group, and a date range. The output shows the changes per object, which can include the item, the date change, and the user who made the change.

| **C261** | Display Change Documents for a Recipe Group |

This transaction displays the changes made to a recipe group. The initial screen allows you to enter the recipe group, a date range for changes to be displayed, and the user who made the change. The output shows the date and time a change was made, the user who made the change, and the transaction used to make the change.

| **C298** | Deletion of Task Lists without Archiving |

This transaction is used to delete task lists but without archiving. The initial selection screen allows you to enter a material, plant, group, status, task list usage, or planner group. The transaction will propose a number of relevant task lists from which you can deselect those that do not need to be deleted.

| **CA01** | Create Routing |

This transaction is used to create a routing, which is a description of which operations must be carried out, and in what order, to produce a material. On the initial screen, you need to add a material and plant. On the next screen, you need to enter a value for the usage and a status. Operations can be added to the routing, including the work center, control key, and description.

| **CA02** | Change Routing |

This transaction is used to change an existing routing. The initial screen requires you to enter a material and plant or a group number. The OPERATION OVERVIEW screen is displayed, where you can add new operations or change existing ones.

| **CA03** | Display Routing |

This transaction is used to display an existing routing. The initial screen requires you to enter a material and plant or a group number. The transaction displays all the operations for the routing. You can review other aspects of the routing, such as production resource/tool and inspection characteristics.

| **CA10** | Standard Text |

This transaction is used to create, change, or display standard texts. The initial screen allows you to enter a new standard text by entering a standard text key and a description. The next screen gives you the option of entering a full screen of free-format text. If a standard text exists, then the screen will show the existing text, which can be changed.

| **CA11** | Create Reference Operation Set |

This transaction is used to create a reference operation set. The initial screen does not require you to enter a group number. The HEADER DETAILS screen requires you to enter the task list usage and the status key. Operations can be added in the OPERATION OVERVIEW screen. Inspection characteristics can be entered for each operation.

| **CA12** | Change Reference Operation Set |

This transaction allows you to change an existing reference operation set. The initial screen requires you to enter a group number. The OPERATION OVERVIEW screen allows you to enter a new operation or change an existing one. For each operation, the inspection characteristics can be changed or added.

| **CA13** | Display Reference Operation Set |

This transaction is used to display an existing reference operation set. The initial screen re-quires you enter a group number. The transaction shows the operations associated with the group number. You can review other aspects of the routing, such as production resource/tool and inspection characteristics.

| **CA21** | Create Rate Routing |

This transaction is used to create a rate routing, which is used when you plan on a quantity basis, for example, in repetitive manufacturing. The initial screen does not require you to enter a group number. The HEADER DETAILS screen requires you to enter the task list usage and the status key. Operations can be added on the OPERATION OVERVIEW screen. Inspection characteristics can be entered for each operation.

| **CA22** | Change Rate Routing |

This transaction allows you to change an existing rate routing. The initial screen requires you to enter a group number. The OPERATION OVERVIEW screen allows you to enter a new operation or change an existing one. For each operation, the inspection characteristics can be changed or added.

| **CA23** | Display Rate Routing |

This transaction is used to display an existing rate routing. The initial screen requires you to enter a group number. The transaction shows the operations associated with the group number. You can review other aspects of the routing, such as production resource/tool and inspection characteristics.

| **CA31** | Create Reference Rate Routing |

This transaction is used to create a reference rate routing, which is used when you plan on a quantity basis, for example, in repetitive manufacturing. The initial screen does not re-quire you to enter a group number. The HEADER DETAILS screen requires you to enter the task list usage and the status key. Operations can be added with on the OPERATION OVERVIEW screen. Inspection characteristics can be entered for each operation.

| **CA32** | Change Reference Rate Routing |

This transaction allows you to change an existing reference rate routing. The initial screen requires you to enter a group number. The OPERATION OVERVIEW screen allows you to enter a new operation or change an existing one. For each operation, the inspection characteristics can be changed or added.

| **CA33** | Display Reference Rate Routing |

This transaction is used to display an existing reference rate routing. The initial screen re-quires you to enter a group number. The transaction shows the operations associated with the group number. You can review other aspects of the routing, such as production resource/tool and inspection characteristics.

| **CA51** | Task List Print List |

This transaction is used to print a task list for any number of SAP-defined task list types. These task list types include routings, reference operation sets, rate routings, reference rate routings, rough-cut planning profiles, inspection plans, general maintenance task lists, equipment task lists, standard networks, master recipes, and functional location task lists. The initial screen allows you to enter a task list type and a single or range of material numbers, plants, groups, and group counters as well as a key date for task list validity.

A number of optional program parameters are available, such as component assignment display, various radio buttons for alternative bill of materials (BOM) selection as well as a phantom assembly explosion option. Additional se-

lection criteria for task list selection include plant, usage, status, and planner group, together with a number of print options to display other application-specific values and texts. A variant can be saved for the transaction parameters for foreground processing or background job scheduling. Executing the transaction will display the task list print list for the criteria entered. Additionally, the task list can be printed to an output device, saved to a file, or sent to SAP Business Workplace.

CA60	Task List Changes

This transaction is used to display the changes made to a task list. The initial screen requires you to enter the recipe group. The output screen shows each change by object, item, validity date, and user who made the change.

CA61	Display Change Documents for a Routing

This transaction is used to display the changes for a routing. The initial screen requires you to enter a routing group as well as an optional date range. A specific user name can also be entered for change document identification. The report layout can be output either as a change document overview or as an object overview for routings; a number of optional object selections for the routings are available as checkbox selections, for instance, for HEADER, SEQUENCE, COMPONENTS, OPERATION, CAPP SUBOPERATION, PROCESS INSTRUCTION CHAR., and so on. The output screen shows each change to the routing group. The details of each change per object are shown, including the change date and time, user who made the change, change number, date the change is valid from, and associated transaction code where the change was made.

CA62	Display Change Documents for Reference Operation Set Group

This transaction is used to display the changes for a reference operation set group. The initial screen requires you to enter a reference operation set group as well as an optional date range. The output screen shows each change to the reference operation set group. The details of each change are shown, including the change date and time, user who made the change, and date the change is valid from.

CA63	Display Change Documents for a Rate Routing

This transaction is used to display the changes for a rate routing. The initial screen requires you to enter a rate routing production line group as well as an optional date range. A specific user name can also be entered for change document identification. The report layout can be output either as a change document overview or as an object overview for rate routings; a number of optional object selections for rate routings are available as checkbox selections, for instance for HEADER, SEQUENCE, COMPONENTS, OPERATION, and so on. The output screen shows each change to the rate routing. The details of each change per object are shown, including the change date and time, user who made the change, the change number, date the change is valid from, and associated transaction code where the change was made.

CA64	Display Change Documents for a Reference Rate Routing Group

This transaction is used to display the changes for a reference rate routing. The initial screen requires you to enter a reference rate routing as well as an optional date range. The output screen shows each change to the reference rate routing. The details of each change are shown, including the change date and time,

7 Sales and Distribution (SD)

COGI	Automatic Goods Movements: Error Handling

This transaction is used to correct errors that have resulted from automatic goods movements. Automatic goods movement errors occur, for example, when a production order is being confirmed and components are backflushed from a storage location that does not have the required quantity in inventory. Selection criteria include plant, storage location, material, error date from/to range, and other relevant inventory document data. The output is an aggregated list of goods movement errors. Once the error has been reviewed and resolved, the inventory movement will be processed.

DGP1	Create Dangerous Goods Master

This transaction is used to create a dangerous goods master, which is an extension of the material master. The master record contains information required to carry out automatic checks in the Sales and Distribution (SD) and Materials Management (MM) processes and generate documents required by local regulators. Input an existing material master and the dangerous goods regulation code (in Customizing, the dangerous goods regulation code contains the mode of transport and validity area, for example, Germany). Enter the master data and save.

DGP2	Change Dangerous Goods Master

Use this transaction to change a dangerous goods master previously created using Transaction DGP1.

DGP3	Display Dangerous Goods Master

Use this transaction to display a dangerous goods master previously created using Transaction DGP1.

DGR1	Dangerous Goods Master: Display with Descriptions

Use this transaction to display a list of dangerous goods master data from the dangerous goods master data table DGTMD. Input selection includes material, regulation key, and valid from/to date range. The output can be listed by material, mode of transport category, and validity area; all change statuses, which are identified by validity area or change number, can be read at the item level. The display layout can be changed and saved as a default, according to your requirements.

DP91	Resource-Related Billing Request

This transaction is used to create a resource-related billing request, which is a special type of billing based on resources consumed by the organization. For example, a consulting company agrees to sell services based on time spent on a sales order. Time is recorded to the sales order, and then the customer is billed based on the hours charged to the sales order. This transaction generates the resource-related billing request, which is followed up by an actual billing document. Input the sales order and line items, pricing date, posting date, and posting period and execute.

| **DP93** | Resource-Related Billing Request between Company Codes Sales and Distribution |

Use this transaction to create an intercompany billing document for the purposes of billing one company for using the resources of another company code in order to bill an end customer. In this scenario, an intercompany sales order is generated for using the resources. Once time and/or expenses are charged to a project, the selling company code can bill the end customer. The next step is to use this transaction to create the intercompany billing request, which is then followed by an intercompany billing document. This in turn facilitates the payment from the selling company code to the company code providing the resources. Input the intercompany sales document, period, fiscal year, and posting to date; choose a sales price; and press Enter. On the SALES screen, expand the items and chose the cross-company line item and then chose BILLING REQUEST and then click YES to confirm the billing request creation.

| **DP96** | Collective Processing Resource-Related Billing Request |

This transaction is used to create a resource-related billing request for multiple resource usage postings across multiple sales orders. Resource-related billing is a special type of billing based on resources consumed by an organization. For example, a consulting company agrees to sell services based on time spent on a sales order. Time is recorded to the sales order, and then the customer is billed based on the hours charged to the sales order. This transaction generates a resource-related billing request, which is followed by the actual billing document. Input the sales order and line items, pricing date, posting date, and posting period and execute.

| **MCTA** | Customer Analysis: Selection |

This transaction uses the sales information system application to report sales activities. This transaction specifically uses information structure S001 (Customer). An information structure contains characteristics (fields that are reported on) and key figures (results of the report). This transaction has the following standard delivered characteristics: sold-to, sales organization, division, distribution channel, and material. The standard delivered key figures include, for example, sales order values and quantity, open sales order values, sales order cost, returns order values, billing values, and sales order subtotal values. Input customer, sales area, and posting period from/to range and execute. Multiple display functions are available, including the ability to switch the drilldown order, the characteristic key and value, and the key figures related to top percentage values.

| **MCTC** | Material Analysis (SIS): Selection |

This transaction is similar to Transaction MCTA but focuses on the material characteristic and uses information structure S004 (Material). An information structure contains characteristics (fields that are reported on) and key figures (results of the report). This transaction has the following standard delivered characteristics: material, sales organization, division, and distribution channel. The key figures include, for example, sales order values and quantity, open sales order values, sales order cost, returns order values, billing values, and sales order subtotal values. Input customer, sales area, and posting period from/to range and execute. Multiple display functions are available including the ability to switch drilldown order, the characteristic key and value display, and key figures related to top percentage values.

| **MCTE** | Sales Organization Analysis: Selection |

This transaction is similar to Transaction MCTA but focuses on the sales organization characteristic and uses information structure S003 (Sales Organization). An information structure contains characteristics (fields that are reported on) and key figures (results of the report). This transaction has the following standard delivered characteristics: sales organization, division, distribution channel, and sales district. The key figures include, for example, sales order values and quantity, open sales order values, sales order cost, returns order values, billing values, and sales order subtotal values. Input customer, sales area, and posting period from/to range and execute. Multiple display functions are available, including the ability to switch drilldown order, the characteristic key and value display, and key figures related to top percentage values.

| **TK11** | Create Condition Records Shipment Costs |

This transaction is used to maintain pricing condition records for shipment costs that access pricing information automatically when creating a shipment cost document via Transaction VI01. Input a condition type, for example "FB00," and press Enter. Next select the condition table to be maintained (each condition type will be customized with an access sequence and condition tables with the condition fields) and press Enter. In order to calculate freight costs based on scales, you also need to assign the scale to the freight condition type in Customizing (Transaction T_06). Maintain the condition record fields, rate, unit of measure, and valid from/to fields and save.

| **TK12** | Change Condition Records Shipment Costs |

Use this transaction to change pricing condition records for shipment costs, which may be required if you need to change the rate, extend the valid-to date, or place a deletion indicator on the condition record. Input the condition type, press Enter, select the condition table that contains the condition fields (note that in Customizing you do have some flexibility to change some of the required fields for the purposes of maintenance, which can be useful if you want the change multiple condition records at the same time), and click EXECUTE. Then maintain the condition record and click SAVE.

| **TK13** | Display Condition Records Shipment Costs |

Use this transaction to display a condition record previously created using Transaction TK11.

| **OV50** | Customer Master Data Comparison |

This transaction is used to compare customer master records with general data created, but neither company code data nor sales area data have been created. Selection criteria include customer number, account group, creation date, company code, and sales area data (sales organization, distribution channel, and division). A checkbox indicates if the report looks for missing company code data (NOT CREATED IN FIN. ACCOUNTING) or sales area data (NOT CREATED IN SALE + DISTR.). The report output lists those customers that have either no company code or no sales area.

| **OV51** | Display Changes to Customers |

This transaction is used to display changes made to the customer master record. Selec-

tion options include customer number/range, change date, changer user ID, and sales area data (sales organization, distribution channel, and division). Checkboxes to display the general, company code (Not Created in Fin. Accounting) or sales area data (Not Created in Sale + Distr.). The report output includes date/time of change, field name, sales area data, and new and old field values.

V.01	Incomplete SD Documents

Use this transaction to list all sales documents that are incomplete according to the incomplete procedure assigned to the sales document header or line item. Check the box for the document type(s) selected, status code, and sales area information and execute. The output will list the incomplete documents with the affected follow-on documents and provide the ability to select the document, complete the missing data, and save the document.

V.02	Incomplete SD Documents (Incomplete Orders)

This transaction is used in the same way as Transaction V.01, except the default field selection for the SD transaction group is "0," which means that all incomplete sales orders will be selected.

V.03	Incomplete SD Documents (Sales Inquiry)

This transaction is used in the same way as Transaction V.01, except the default field selection for the SD transaction group is "1," which means that all incomplete sales inquiries will be selected.

V.04	Incomplete SD Documents (Sales Quotation)

This transaction is used in the same way as Transaction V.01 except the default field selection for the SD transaction group is "2," which means that all incomplete sales quotations will be selected.

V.14	Sales Orders/Contracts Blocked for Delivery

Use this transaction to report all sales order/contracts blocked for delivery according to the delivery block indicator. Note that the values are determined from the confirmed quantities of the order items. Also note that, by selecting the new data selection indicator, the program reads the whole database, and so if a large dataset is being processed, selecting this indicator is not recommended. Instead, it is recommended that you save the output. Selection criteria include delivery block indicator and sales area. The display variant can be changed, saved, and used as a default at runtime.

V.15	Backorders

This transaction is used for backorder processing, where you can list the materials that are on backorder and confirm them manually using available to promise (ATP) inventory quantities. Input your selection criteria (for example, the plant, sold-to party, purchase order number) and click Execute. The output displays a list of sales order line items and materials. Then you can branch to the sales order change function. To process the backorder from the list, select your line item and select Edit • Backorder, select the MRP element, and click Edit • Change Confirmation. Then in the Sales Requirements section, you can distribute ATP quantities or redistribute confirmed quantities.

V.21	Log of Collective Run

Use this transaction to review a log of the billing collective run, which is generated by collective run transactions such as billing run via

8   Plant Maintenance (PM)

CA85	Replace Work Center in Task Lists

You can use this transaction to replace a work center in a task list. In the selection screen, enter the plant, key for the work center, and key for the new work center. If a key date is not entered, all operations where the work center is used are displayed. You can restrict the selection by entering additional search criteria such as key date, status, usage, planner group, and material number.

Transaction CA85 has disadvantages such as poor performance and lack of background processing capability; hence, the new Transaction CA85N (Mass Replacement: Work Center) is available. While using Transaction CA85N, if the target work center is same as the source work center but contains different validities for cost centers and activity types, the system issues an error message. Refer to SAP Note 1454538 – CA85N: Incorrect error message CR 061 for information on how to correct this error message. You can refer to SAP Note 543400 – New: Mass Replacement Work Center for more details about Transaction CA85N.

CL02	Classes

You can use this transaction to create, change (edit and maintain), and display the master data of classes. You can create a new class either directly or with a template. Classification of equipment, functional locations, and bills of materials (BOMs) are often used to identify additional technical specifications for maintenance objects. The Product Structure Browser displays which objects are assigned to the class. In the initial screen, follow the menu path Environment • Product Structure to display the Product Structure Browser.

COIB	As-Built for Serialized Material

You can use this transaction to create as-built configurations from production data. An as-built configuration describes the structure of a serialized assembly that has been produced or the history of the individual components used in the product. An as-built configuration can be created after each individual order or at the end of the production of a finished product.

CS01	Create Material BOM

You can use this transaction to create the data that identify the maintenance bill of material (BOM). Maintenance BOMs are different from production or engineering BOMs because maintenance BOMs contain only items relevant to maintenance. The maintenance BOM has two main functions: structuring a technical object (equipment or functional location assemblies) and spare parts planning in the order. While creating the BOM, you can specify the effective date as well. You can enter the plant if you want the BOM to be effective in this specific plant. If the material for which you are creating the BOM has a material type that cannot be combined with the BOM usage, an error message is displayed.

CS02	Change Material BOM

You can use this transaction to edit and maintain the bill of materials (BOM) data. If the BOM you are maintaining is allocated to multiple plants, the changes are relevant to all plants. If you process a BOM that is part of a BOM group with a change number, you must use a change number to process all BOMs in the group.

CS03	Display Material BOM

You can use this transaction to display a bill of materials (BOM). In the selection screen, you can enter the plant data as a search filter. Based on the entered search filter, the contents of the BOM are displayed.

CS14	BOM Comparison

You can use this transaction to compare two different bills of material (BOMs). This functionality is particularly useful, if multiple BOMs exist for a specific material. The comparison is done per item. In the BOM comparison initial screen, enter the primary BOM, secondary BOM, validity dates and then select the explosion level (single level or multilevel). If differences between BOMs exist, the BOM COMPARISON – RESULT screen will be displayed. You can compare different categories of BOMs with each other.

CS15	Single-Level Where-Used List – Material

You can use this transaction to get a listing of all the bills of materials (BOMs) in which a material is used. The output listing will include the material BOMs and the equipment BOMs that use the material. The material where-used list can be displayed either as a single level or in multilevel format. In a single-level listing, only BOMs where the material is directly used as components are displayed. The BOMs will be displayed with explosion level 1. In a multilevel listing, you get an overview of all the levels where the BOMs that contain the specified material are used.

CS20	Mass Changes – Material Selection

You can use this transaction to make changes to multiple bills of materials (BOMs) at once.

Using the mass change functionality, you can perform one of the following: CHANGE (changing an item in multiple BOMs at once or changing an item's data), DELETE (deleting an item from multiple BOMs at once), and CREATE (creating a new material item in several BOMs that contain a specific reference object).

CS80	Change Documents for Material BOM

If you edit or maintain a bill of material (BOM) without a change number, the system logs these changes in a change document. SAP stores the data related to BOMs in different tables. SAP writes the changes made to the BOM data to the relevant tables, and change documents are generated based on these tables. You can use this transaction to display the change document for the specified material BOM. Change documents give an overview of the old and new field values.

You can use Transaction IB81 (Functional Location BOM Change Documents) to display change documents related to a Functional Location BOM. You can use Transaction IB80 (Change Documents for Equipment BOM) to display changes documents related to an equipment BOM.

CR05	Work Center List

You can use this report to display a listing of work centers. If you want a listing of work centers in a hierarchy, then in the selection screen, enter data in the fields grouped under the SELECTION BY HIERARCHY group.

CR06	Work Center Assignment to Cost Center

You can use this report to get a listing of work centers and the cost centers to which they are assigned.

CV01N	Create Document

Information about technical objects to be maintained can also exist in the form of electronic documents (for example, maintenance manuals, instructions, pictures). Documents are managed using the SAP logistics common component "document management system." These documents are associated with and linked to various Plant Maintenance (PM) objects. You can use this transaction to create a document info record. A document info record stores all the data required to process and manage a document. For the specified document number and document type, you can use Transaction CV03N (Display Document) to display the document info record and original application files that belong to the document.

CV02N	Change Document

You can use this transaction to edit and make changes to a document. Prior to making changes to a document, the following must be considered:

- If the document is in "Locked" or "Original in Process" status, many of the fields in the document cannot be changed. Hence, the document status must be changed prior to making edits to the document info record.
- All changes to the document will generate a workflow event.
- Changes to the document are not historical. If you prefer to maintain historical status, creating a newer version of the document is recommended.
- If preferred, during customizing of the cross-application components, you can specify whether change documents must be created for all changes to the document info record.

CV03N	Display Document

For the specified document number and document type, you can use this transaction to display the document info record and original application files that belong to the document.

CV04N	Find Document

You can use this transaction to search and find documents. You can use any of the following search criteria: data from the document info record, text elements, signature data, and so on. You can create a task list to describe a sequence of individual maintenance activities that must be performed at regular intervals. The next few transactions describe how to create, maintain, and display equipment task list, general task list, and functional location task list.

IA01	Create Equipment Task List

You can use this transaction to create an equipment task list. In the initial screen, enter the equipment and, if required, an existing profile number. If an equipment task list exists, the TASK LIST OVERVIEW screen is displayed. If no task list exists, the GENERAL OVERVIEW screen is displayed. Using the equipment task list, you can define and manage maintenance tasks for your equipment in one central place. The equipment task list can be used to prepare maintenance plans and orders as well. You can combine several task lists into one group. Within the group, a unique sequential number called a group counter is assigned to each individual equipment task list.

Spare parts and material components can also be included in maintenance task lists. The basis for component parts list is the relevant maintenance bill of materials (BOM) defined in the ASSEMBLY field on the task list header. If no assembly is referenced on the task list,

then only items with material category L (stock items) can be included as components.

IA02	Change Equipment Task List

You can use this transaction to edit and maintain an equipment task list.

IA03	Display Equipment Task List

You can use this transaction to display an equipment task list. This is a display-only screen, and no maintenance can be performed.

IA05	Create General Task List

You can use this transaction to create a general maintenance task list. You can create a new general task list by entering an existing group number or an existing profile number. You can also create a new general task list by not entering any data. For the entered data, if a general task list exists, the OPERATIONS OVERVIEW screen is displayed. If no general task list exists, then the GENERAL OVERVIEW screen is displayed.

General maintenance task lists do not refer to any specific technical object and are instead used for general maintenance tasks. In the general maintenance task list, you can define and manage the sequence of maintenance tasks centrally and use them for work scheduling as well. Within each group, you can create several individual general task lists. Within the group, a unique sequential number called a group counter is assigned to each individual general maintenance task list.

IA06	Change General Maintenance Task List

You can use this transaction to edit and maintain a general maintenance task list.

IA07	Display General Task List

You can use this transaction to display a general task list. This is a display-only view, and no maintenance can be performed on the task list.

IA08	Change PM Task Lists

You can use this transaction to generate a listing of maintenance task lists or service plans. The report output will display the task list type, maintenance strategy (if assigned), task list group, group counter, and description of the task list. From the report output, you can navigate to the TASK LIST DETAILS screen, where you can edit and maintain the task lists.

IA09	Display Task Lists

You can use this transaction to display a listing of maintenance task lists or service plans. The different task list types are functional location task list, equipment task list, and general task list. The report displays the task list type, task list group, group counter, task list description, and, where available, maintenance strategy. From the report output, you can navigate to the TASK LIST DETAILS screen to get an overview of the task list. This is a display-only view, and no maintenance can be performed.

IA10	Display Task Lists (Multilevel)

You can use this transaction to generate a multilevel listing of maintenance task lists or service task lists. In the selection screen, you can select which objects must be displayed in the listing. Where required, you can generate this listing independently of operations and display operations and suboperations separately.

IA11	Create Functional Location Task List

You can use this transaction to create a functional location task list. In the initial screen,

9 Quality Management (QM)

CA70	PRT Where-Used Lists

You can use this transaction to generate a usage listing of the task lists where a production resource/tool (PRT) is used. In the report output, you can select a specific task list: to display the PRT general views, use the menu path GO TO • DETAIL; to display the PRT overviews, use the menu path GO TO • CHOOSE.

Users can access this transaction only if the parameter `ACC_MODE` is set to "x" in the user profile. If this parameter is not set for the user, you can select an overview variant that determines what task list objects and fields of the objects are displayed to the user.

CC04	Display Product Structure

You can use this transaction to start the product structure browser. For the specified object, this report displays an overview of the product-defined data. You can navigate within the product structure, access data, and perform the required functions. For example, the following tasks can be performed in the product structure browser: you can change and maintain the statuses or maintain the master data of the product from a central point.

CF01	Create Production Resource/Tool

A production resource/tool (PRT) is an object that denotes a moveable operating resource used in Plant Maintenance (PM). You can use this transaction to manually create a new PRT master record. You can also create a new PRT master record by copying an existing PRT. Enter an existing PRT in the field COPY FROM PROD. RESOURCE/TOOL and click on the BASIC DATA button. In the displayed dialog box, you can select what components you want to copy and click on the COPY FROM icon. The CREATE PRODUCTION RESOURCE/TOOL: BASIC DATA screen is displayed, where you can make the required changes and save the new PRT record. You can create language-dependent short text by following the menu path EXTRAS • SHORT TEXT.

CF25	PRT: Usage of PRT Master in PM Order

You can use this transaction to generate a listing of service and maintenance orders. From the report output, you can select a specific order and navigate to the order general data screen to get an overview or to make changes to the general data. The report output displays the order number, order type, basic start date, and short text of the order.

CJ00	Digital Signature – Find

See Transaction DSAL for details.

CT01	Create Characteristics

See Transaction CT04 for details.

CT04	Characteristics

You can use this transaction to create characteristics, which describe the properties of objects. Characteristics are created centrally and then assigned to classes. When a characteristic is assigned to a class, you can overwrite the characteristic. In the initial screen, you can enter the change number, if you plan to create a characteristic using engineering change management. You are required to maintain the basic data of the characteristics; all other data, such as values, are optional. You can also create a new characteristic by copying an ex-

isting characteristic. Click on the CREATE BY COPYING icon and enter the name of the characteristic that you wish to copy. SAP recommends using Transaction CT04 to create characteristics rather than using Transaction CT01.

CWB QM	QM – Engineering Workbench

You can use this transaction to create a new inspection plan, to create a new task list and assign maintenance packages to it, or to transfer Quality Management (QM) data to an SAP system. You can perform data transfers of master inspection characteristics, inspection methods, and inspection plans.

DSAL	Digital Signature – Logs

You can use this transaction to display the digital signatures log. Using the log, you can get an overview and analyze all activities that were performed during the signature process. The following data are displayed in the log: for each signature, the header data includes the date, time, signatory, number of log messages, and reason for the signature. For the selected signature record, the signature steps and other signature data are displayed at the bottom of the screen. Messages displayed in the log are marked according to the type (information, warning, error, or abandon).

As per SAP Note 586914 – Workaround for printing signature via CJ00 or DSAL, SAP recommends using Transaction DSAL (Digital Signature – Logs) instead of Transaction CJ00 (Digital Signature – Find).

IP10	Schedule Maintenance Plan

You can use this transaction to schedule a maintenance plan, which the system will use to generate maintenance call objects, such as maintenance orders or service orders, for the defined cycles.

IP14	Where-Used List by Strategy

For the specified strategy, you can use this report to generate a listing of maintenance plans in which the strategy is used. The report output displays the maintenance plan, short text, strategy, and number of maintenance items. From the report output, you can navigate to the detail screen of the maintenance plan.

IP16	Display Maintenance Plan

You can use this report to generate a listing of maintenance plans in the system. The report output displays the maintenance plan number, short text and, where available, maintenance strategy. From the report output, you can navigate to the detail screen of the maintenance plan or the maintenance call objects for a maintenance plan.

IP19	Maintenance Scheduling Overview

You can use this report to generate a scheduling overview of the maintenance plans in a graphical format. The graph displays the maintenance call date, equipment, and maintenance call objects for the maintenance plans. You will be able to simulate changes to the maintenance plans in the graph as well.

IP24	Scheduling Overview List Form

You can use this transaction to generate a listing of a scheduling overview for maintenance plans. The report output contains the maintenance item number, maintenance plan, maintenance strategy, short text of maintenance item, call number, and date on which the maintenance call object was generated (listed in the report as start date). From the report, you can navigate to get a detailed overview of a maintenance plan or maintenance item.

From the report output, you can also display a graphical scheduling overview.

IQS8	Worklist: Notifications (General)

For the specified search filter, you can use this transaction to select and process notifications that exist in the system. To maximize performance, specifying a layout in the selection screen is a recommended best practice.

IQS9	Worklist: Tasks (General)

For the specified search filter, you can this transaction to select and process tasks for notifications that exist in the system. To maximize performance, specifying a layout in the selection screen is a recommended best practice.

IQS12	Process Task

You can use this transaction to process specific tasks in a notification. You can process immediate tasks and corrective tasks as well. In the PROCESS TASK screen, you can do the following actions (select menu TASK or the displayed push buttons): release a task, complete a task, set a task as successful, and set user status. In the PROCESS TASK screen, you can also display the associated notification (the notification that contains the task), associated objects (reference objects specified in the notification), or the action log. In the initial screen, the notification number and task number are required fields.

IQS21	Create Notification – Simplified View

You can use this transaction to create a simplified notification. Based on the Customizing settings, the notification type is displayed in the CREATE NOTIFICATION initial screen. In the CREATE NOTIFICATION screen, you can perform the following functions: make changes to the

current notification, display a notification or switch to extended notification processing mode, change the processing status of the notification, approve or refuse approval to a notification, set user default values, change notification address, and display the current catalog profile assigned to the notification type.

KKF2	Change CO Production Order

For the specified Controlling (CO) production order or Quality Management (QM) order, you can use this transaction to maintain the general data of the order and verify the default settlement rule as well. Hence, when you create a CO production order, a settlement rule is generated automatically by the system.

MB1A	Goods Withdrawal

You can use this transaction to generate a material withdrawal posting, post a material issue, or post the shipment of goods to a customer. When you post a goods issuance, the warehouse stock will be reduced simultaneously.

MB5M	Shelf Life List

You can use this report to get an overview of the remaining shelf life of batches. In the selection screen, if you do not enter a remaining shelf life, the report will display batches with past expiration dates. For batches to be included in this report, the shelf life expiration date/production date must be maintained in the batch master record.

MCXA	QMIS – Material Analysis (Lot Overview)

For the specified analysis period, you can use this report to get an overview of mean value of quality score, percentage rejection rate, percentage skip rate, and lead time of the number of the inspection lot that is generated. Similar

data are displayed against the respective inspection types as well. You can drill down the report based on material, plant, quality score, or month as well. You can generate a similar report based on quantities (rather than percentages) by executing Transaction MCXI (QMIS – Material Analysis [Quantities]).

MCXV	QMIS – Material Analysis Overview Quality Notification

For the specified analysis period, you can use this report to display the notification status at the plant and material level. The report displays the total number of notifications, notifications outstanding, notifications being processed, notifications completed, and notifications reset. Analyses about tasks are also displayed. Similar data are displayed against the respective notification types as well.

OQ62	Number Ranges for Inspection Plans

This transaction is used to create and maintain the internal number range for inspection plans.

OQ63	Number Ranges for Reference Operation Sets

This transaction is used to create and maintain the internal number range for reference operation sets.

PLM_AUDITMONITOR	Start Audit Monitor

You can use this transaction to get an overview of the number of outstanding corrective/preventive actions, display all audits, and display all question lists. Using this report, you can also get a listing of all audit plans and their valid time periods. In the selection screen, you can select which audit component you would like to search for and get an over-

view of. In the report listing, you can select a specific record and display its general data.

PLMD_AUDIT	Audit Management

You can use this transaction to perform the following actions: process an audit component (including creating a new audit component, searching an existing audit component, deleting a selected audit component, or maintaining an existing audit component); process an audit plan; process a question list; execute an audit; process corrective/preventive actions; and assign documents to an audit component.

Q000	Quality Management

You can use this transaction to display the SAP EASY ACCESS: QUALITY MANAGEMENT menu. The SAP Easy Access menu tree structure displays the transactions related to Quality Management (QM).

QA00	Quality Inspection

You can use this transaction to display the SAP EASY ACCESS: QUALITY INSPECTION menu. The SAP Easy Access menu tree structure displays the transactions related to Quality Inspection.

QA01	Create Inspection Lot

You can use this transaction to manually create a new inspection lot. For the specified inspection lot, you can use this transaction to display the inspection lot or to edit and maintain the inspection lot. The other processing that can be performed are blocking/unblocking an inspection lot, cancelling an inspection lot, creating a new batch in an inspection lot, performing stock transfers in an inspection lot, making corrections to inspection lot quantities where required, creating a new Quality Management (QM) order, and ap-

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