CNV-1039 Master Recipe

Update in progress

Status	Update in progress
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Purpose

The purpose of this document is to define the conversion approach to create1039 - Master Recipe in S/4 HANA.

Master recipes are assigned to a plant and are part of a plant-independent recipe group.

In the recipe header, master recipes used for production are linked to the materials to be produced. The production versions of the materials also link them to the alternative BOM required for production.

Master recipes are used as the basis for process orders. The business object master recipe is the description of an enterprise-specific process in process industries, that does not relate to a specific order. The master recipe is used for the manufacture of products. In all Manufacturing plants that are using SAP PP-PI (Production Planning for process Industries), This is the most important Master Data, This Master Data includes BOM, Resources, Formulas, Costing Data and others, relevant for creating Process Orders.

Conversion Scope

The scope of this document covers the approach for converting active1039- Master Recipe from Legacy Source Systems into S/4HANA following the**1039 Master Data Design Standard.**

The data from legacy system includes:

1. The migration of Master Recipe will be governed by the Material Relevancy Criteria, which serve as the foundational rule for identifying and including Master Recipe that are valid, active, and business-relevant for conversion to S/4HANA.
2. Active Master Recipes valid for active materials
3. Active Master Recipes valid for Material / Plant Combination (according with the latest Plant Mapping)

The data from legacy system excludes:

1. Active Master Recipes NOT used for the last Four years
2. Master recipes with deletion flag (PLKO/MAPL) is marked for delete, the entire Master Recipe is not migrated)
3. Master Recipes for materials flagged for deletion
4. Master Recipes for materials without active status
5. Master recipes for Material / Plant combination that are Out of Scope

Relevancy for Syniti

1. Master Recipe creation is only relevant when the following is live and active in a sequential order
2. Material and Plant have a live status at Plant and at a Global level and contain 4 years of process order history
3. BOM and all BOM components are live and active at plant level Based on the condition set that Materials contain 4 years of Process order History
4. Resource is live and an active BOM is available and live at Plant level, based on the condition set that Materials contain 4 years of Process order History
5. Rule to be adhered to anything with BOM usage 6 are related to costings, and these are not in scope so they should not be migrated, so please check Master Recipes which contain BOMS with BOM Usage 6. None of these should be Migrated.
6. For WP2, we are only going to be Cleansing running reports for 2 plants, Plants 8430 and 8628

Material/Plant active ➡ BOM and all BOM components are live and active at Plant level ➡ Resource is live = Master recipe, with an active BOM active materials and active resource.

Plant Merging

Plants will be defined accordingly as some plants will be merged into one plant. Plants will be defined as NEW plant codes and be transformed via a transformation table, which will be contained in Syniti.

List of source systems and approximate number of records

Source	Scope	Source Approx No. of Records	Target System	Target Approx No. of Records
PF2	Master Recipes will be extracted from PF2	15,000	S/4 HANA	10,000
WP2	Master Recipes will be extracted from WP2	15,000	S/4 HANA	12,000

Additional Information

Multi-language Requirement

English , French, Mandarin, Spanish, German, Italian, Brazilian Portuguese

Document Management

N/A

Legal Require

Special Requirementsment

N/A

N/A

N/A

Target Design

The technical design of the target for this conversion approach.

Table	Field	Data Element	Field Description	Data Type	Length	Requirement
PLKO	PLNTY	PLNTY	Key which classifies task lists according to their functionality. In Syensqo production context this value is defaulted to "2"	CHAR	1	R : Value = "2" and Map "R" to value 2
PLKO	RGEKZ	RGEKZ	**Backflushing** is automatic goods issue. System will automatically posts the goods issue when you confirm the operations.You have no need to make manual issue	CHAR	1	S
PLKO	PLNNR	PLNNR	Key that uniquely identifies a recipe group.	CHAR	8	S
PLKO	PLNAL	PLNAL	Key that identifies a master recipe within a recipe group.	CHAR	2	S
PLKO	DATUV	DATUV	Date from which the recipe object is valid.	DATS	8	R : By default the system date but the user can enter a valid from date
PLKO	AENNR	AENNR	Key for the change master record or engineering change order that the chosen change status of the recipe object was created with.	CHAR	12	NU
PLKO	VERWE	PLN_VERWE	Key indicating what the recipe is used for, such as production or plant maintenance. for Syensqo production scope the value used will be "1"	CHAR	3	R : Syensqo production scope the value used will be "1"
PLKO	WERKS	WERKS_D	Plant of the material to be produced.	CHAR	4	R
PLKO	STATU	PLNST	Status key to indicate the processing status of a recipe. For example, indicate whether the recipe is still in the creation phase or has already been released.	CHAR	3	R
PLKO	PLNME	PLNME	Unit of measure of the charge quantity	UNIT	3	R
PLKO	LOSVN	LOSGRVON	Lower limit of the charge quantity range for which the recipe is valid.	QUAN	13	C : If a value is entered, then the recipe can be used only for process orders with quantity superior to the minimum lot size

PLKO	LOSBS	LOSGRBIS	Upper limit of the charge quantity range for which the recipe is valid.	QUAN	13	C : If a value is entered, then the recipe can be used only for process orders with quantity inferior to the maximum lot size
PLKO	VAGRP	VAGRP	Key of the planner group responsible for maintaining the recipe.	CHAR	3	C : Business rule. If reporting is needed by planner group for the master recipe this field need to be populated. Empty is a valid value
PLKO	KTEXT	PLANTEXT	Describes the recipe	CHAR	40	R
PLKO	TXTSP	SPRAS	Language key	LANG	1	S
PLKO	LOEKZ	LKENZ	Indicator set if the recipe to be completely deleted at the next reorganization run, with all its change states.	CHAR	1	S
PLKO	PROFIDNETZ	PROFID_STD	A profile is a collection of default values and settings for maintenance of routings or master recipes or standard networks.	CHAR	7	R
PLKO	BMSCH	BMSCH	Quantity of the material to be produced to which the standard values of the operation refer.	QUAN	13	R
PLKO	QKZRASTER	QKZRASTER	Identifier for Inspection Point Field Combination, Inspection points are used as reference objects for recording inspection results below operation level. If a value is entered for the inspection point, this value is copied to the inspection lots.	CHAR	1	NU
PLKO	PPKZTLZU	QPPKZTLZU	Partial Lot Assignment in an Inspection During Production he entry in this list field to set the detail levels for the assignment of manufactured quantities. In the first and most detailed level ("Partial lots not defined"), the manufactured partial quantities are assigned to inspection points for which inspection results are also recorded. In the second detail level ("Partial lot for each inspection point"), the partial quantities, to which the inspection points are assigned, are combined into partial lots. In the third detail level ("Partial lot and batch for each inspection point"), partial lots are combined into batches.	CHAR	1	NU
PLKO	QPRZIEHVER	QPRZIEHVER	A master data object in QM sample management that contains instructions for a sample drawing.	CHAR	8	NU
PLKO	QDYNHEAD	QDYNHEAD	Identifies the level at which the decision for inspection stages is made and the quality level maintained.	CHAR	1	NU
PLKO	QDYNREGEL	QDYNREGEL	Contains the definition of inspection stages and the conditions that lead to changes in inspection stages.	CHAR	3	NU
PLKO	PLNNR_ALT	CP_PLNNR_A	Old PLNNR (Group Number)	CHAR		C
MAPL	PLNNR	PLNNR	Key that uniquely identifies a recipe group.	CHAR	8	S
MAPL	PLNAL	PLNAL	Key that identifies a master recipe within a recipe group.	CHAR	2	S
MAPL	MATNR	MATNR	Material Number for witch the recipe is created	CHAR	18	R
MAPL	WERKS	WERKS_D	Plant	CHAR	4	R
PLPO	PLNTY	PLNTY	Task List Type	CHAR	1	R
PLPO	PLNNR	PLNNR	Key that uniquely identifies a recipe group.	CHAR	8	S
PLPO	PLNKN	PLNKN	Task List Node	NUMC	8	R
PLPO	DATUV	DATUV	Valid from date	DATS	8	R
PLPO	DATUB	DATUV	Valid to date	DATS	8	R
PLPO	VORNR	VORNR	Determines in which order the operations of a sequence are carried out.	CHAR	4	S
PLPO	PHFLG	PHFLG	indicator for phases as opposed to operations.	CHAR	1	S
PLPO	PVZNR	PVZNR	Key of the operation to which the phase is subordinated. This field is used for phases but not for operations.	CHAR	1	S
PLPO	ARBID	OBJEKTID	Resource used to perform the activity	NUMC	8	R : PLPO-ARBID = CRHD-OBJID that represent the resource CRHD-ARBPL
PLPO	STEUS	STEUS	Determines which business transactions should be executed for the object that belongs to the task list or order (for example scheduling or costing).	CHAR	4	R : Value mapping to be completed during remaining detailed design phase
PLPO	LTXA1	LTXA1	Operation Short Text	CHAR	40	R
PLPO	SPRAS	SPRAS	Language Key	CHAR	2	S

PLPO	BMSCH	BMSCH	Quantity of the material to be produced to which the standard values of the operation refer.	QUAN	13	R
PLPO	MEINH	VORME	Unit of measure used in the operation for the material to be produced.	UNIT	3	R
PLPO	WERKS	WERKS_D	Plant	CHAR	4	R
PLPO	UMREN	CP_UMREN	Denominator for Converting Routing and Operation UoM	DEC	5	C : If Recipe unit of measure (PLKO-PLNME) is different from phase unit of measure (PLPO-MEINH) this field need to be populated
PLPO	UMREZ	CP_UMREZ	Numerator for Converting Routing and Operation UoM	DEC	5	C : If Recipe unit of measure (PLKO-PLNME) is different from phase unit of measure (PLPO-MEINH) this field need to be populated
PLPO	ZMERH	DZMERH	Break Time	QUAN	9	NU
PLPO	ZEIER	DZEIER	Unit for a Break Time	UNIT	3	NU
PLPO	LAR01	LSTAR	Activity Type	CHAR	6	S
PLPO	VGE01	VGWRTEH	Unit of Measurement of Standard Value	UNIT	3	S
PLPO	VGW01	VGWRT	Standard Value	QUAN	9	C
PLPO	LAR02	LSTAR	Activity Type	CHAR	6	S
PLPO	VGE02	VGWRTEH	Unit of Measurement of Standard Value	UNIT	3	S
PLPO	VGW02	VGWRT	Standard Value	QUAN	9	C
PLPO	LAR03	LSTAR	Activity Type	CHAR	6	S
PLPO	VGE03	VGWRTEH	Unit of Measurement of Standard Value	UNIT	3	S
PLPO	VGW03	VGWRT	Standard Value	QUAN	9	C
PLPO	LAR04	LSTAR	Activity Type	CHAR	6	S
PLPO	VGE04	VGWRTEH	Unit of Measurement of Standard Value	UNIT	3	S
PLPO	VGW04	VGWRT	Standard Value	QUAN	9	C
PLPO	LAR05	LSTAR	Activity Type	CHAR	6	S
PLPO	VGE05	VGWRTEH	Unit of Measurement of Standard Value	UNIT	3	S
PLPO	VGW05	VGWRT	Standard Value	QUAN	9	C
PLPO	LAR06	LSTAR	Activity Type	CHAR	6	S
PLPO	VGE06	VGWRTEH	Unit of Measurement of Standard Value	UNIT	3	S
PLPO	VGW06	VGWRT	Standard Value	QUAN	9	C
PLPO	ZERMA	DZERMA	Key which controls how the standard values are calculated (for example, using CAPP or comparison).	CHAR	5	NU
PLPO	LOANZ	LOHNANZ	Number of confirmation slips to be printed for an operation or an activity	DEC	3	NU
PLPO	RFGRP	RUEFAGRP	Classification which combines setup group keys in groups.	CHAR	10	C : If a value in set up activity type is entered in standard value this field is required.
PLPO	RFSCH	RUEFASCHLU	Key that specifies who sets up a recipe (for example, machine servicer, setup person or a setup crew). The value from the ressource is the default in the recipe.	CHAR	10	C : If a value in set up activity type is entered in standard value this field is required
PLPO	AUFAK	AUSCHUFAK	Scrap factor.	DEC	5	C
PLPO	UEMUS	UEMUSKZ	Indicator which specifies that overlapping is required. During scheduling the system determines from the minimum send-ahead quantity and the minimum overlap time. Whether the operations can overlap An overlap is only permissible, if the time the operations overlap is larger than the minimum overlap time. When is the start date of the following operation If operations overlap, the next operation can start when the minimum send-ahead quantity has been produced. If a move is necessary, this is taken into account with the minimum move time. The following operation is scheduled so that no interruptions occur.	CHAR	1	C
PLPO	UEKAN	UEKANKZ	Indicator which specifies that the operation can be overlapped with the next one if the execution time is to be reduced.	CHAR	1	C
PLPO	ZEIMU	DZEIMU	Unit for the Minimum Overlap Time	UNIT	3	C

PLPO	ZMINU	DZMINU	Shortest time the operation must overlap with the next operation if overlapping is to be economical. The minimum overlap time is taken into account during lead time scheduling.	QUAN	9	C
PLPO	SPMUS	SPLITTUNG	Splitting Required	CHAR	1	C
PLPO	SPLIM	SPLITTANZ	Maximum Number of Splits	DEC	3	C
PLPO	ZMINB	DZMINB	Minimum Processing Time	QUAN	9	C
PLPO	ZLMAX	DZLMAX	Maximum wait time	QUAN	9	C
PLPO	ZLPRO	DZLPRO	Minimum Wait Time	QUAN	9	NU
PLPO	ZWNOR	DZWNOR	Standard Queue Time	QUAN	9	NU
PLPO	ZWMIN	DZWMIN	Minimum Queue Time	QUAN	9	NU
PLPO	ZTNOR	DZTNOR	Standard Move Time	QUAN	9	NU
PLPO	ZTMIN	DZTMIN	Minimum Move Time	QUAN	9	NU
PLPO	ABLIPKZ	ABLIPKZ	Teardown and Wait Occur in Parallel	CHAR	1	NU
PLPO	RSTRA	RSTRA	Reduction Strategy per Operation	CHAR	2	C
PLPO	LIFNR	LIFNR	Supplier number	CHAR	10	C : If the operation is performed at an external partner the subcontractor number need to be entered in this field
PLPO	PLIFZ	PLIFZ	Planned Delivery Time in Days	DEC	3	C : If the operation is performed at an external partner the delivery time in days is to be entered in this field to update planning
PLPO	PREIS	IPREI	Net Price in Purchasing Info Record	CURR	11	C : If the operation is performed at an external partner the operation price need to be entered in this field
PLPO	PEINH	EPEIN	Price unit	DEC	5	C : If the operation is performed at an external partner the operation price unit need to be entered in this field
PLPO	SAKTO	KSTAR	Cost Element	CHAR	10	NU
PLPO	WAERS	WAERS	Currency Key	CUKY	5	C : If a subcontracting price is entered the price currency is to be entered in this field
PLPO	INFNR	INFNR	Number of purchasing info record	CHAR	10	C : If the operation is subcontracted and a Purchase Info Record exist and to be used for this operation then the PIR number need to be populated in this field
PLPO	ESOKZ	ESOKZ	Purchasing info record category	CHAR	1	C : In case of subcontracting (PLPO-FRDLB) is not empty, value is "3" Otherwise "Empty"
PLPO	EKORG	EKORG	Purchasing Organization	CHAR	4	C : C : If the operation is subcontracting this field need to be populated. Mapping to be provided to link As Is values with To be purch org
PLPO	EKGRP	VG_EKGRP	Purchasing Group for External Processing Activity	CHAR	3	C : If the operation is subcontracting this field need to be populated. Mapping to be provided to link As Is values with To be purch group
PLPO	KZLGF	KZLGF	Indicator: Lot-Size-Independent External Processing	CHAR	1	NU
PLPO	DAUMI	DAUMIN	Minimum activity duration	QUAN	5	NU
PLPO	DAUME	DAUMINE	Unit for the minimum duration	UNIT	3	NU
PLPO	DDEHN	DAUDEHN	Indicator: flexible duration	CHAR	1	NU
PLPO	ANFKO	ANFKO	Requesting Cost Center	CHAR	10	NU

PLPO	CKSELKZ	CK_SELKZ	Indicator for Relevancy to Costing	CHAR	1	C : If the operation is not relevant for costing this field is empty, otherwise the value is "X"
PLPO	PHFLG	PHFLG	Indicator: Phase	CHAR	1	S
PLPO	FRDLB	CO_FRDLB	Indicator: External Processing Operation with Subcontracting	CHAR	1	C : If an operation is subcontracted this field need to be populated
PLPO	BMVRG	BMVRG	Order Quantity	QUAN	13	NU
PLPO	ANZMA	ANZMS	Nb Of employees	DEC	5	NU
PLPO	DAUNO	DAUNOR	Normal duration	QUAN	5	NU
PLPO	DAUNE	DAUNORE	Normal duration unit	UNIT	3	NU
PLPO	ARBEIT	ARBEIT	Work involved in the activity	CHAR	1	NU
PLPO	ARBEITE	ARBEITE	Unit for work	CHAR	3	NU
PLPO	ANZKAP	ANZKAP	Number of capacities required	CHAR	2	NU
PLPO	BURKS	BURKS	Company code	CHAR	4	NU
PLPO	KALID	WFCID	Factory calendar	CHAR	2	S
PLPO	AUFKT	AFAKT	Execution factor	DEC	3	NU
PLPO	ANZZL	ANZKAP	Number of individual capacities	INT1	3	NU
PLPO	SLWID	SLWID	Key word ID for user-defined fields	CHAR	7	NU
PLPO	USR00	USRCHAR20	User field with 20 characters	CHAR	20	NU
PLPO	USR01	USRCHAR20	User field with 20 characters	CHAR	20	NU
PLPO	USR02	USRCHAR10	User Field with 10 Characters	CHAR	10	NU
PLPO	USR03	USRCHAR10	User Field with 10 Characters	CHAR	10	NU
PLPO	USR04	USRQUAN13	User field for quantity (length 10.3)	QUAN	13	NU
PLPO	USE04	USRUNIT	User field: Unit for quantity fields	UNIT	3	NU
PLPO	USR05	USRQUAN13	User field for quantity (length 10.3)	QUAN	13	NU
PLPO	USE05	USRUNIT	User field: Unit for quantity fields	UNIT	3	NU
PLPO	USR06	USRCURR13	User field for quantity (length 10.3)	CURR	13	NU
PLPO	USE06	USRCUKY	User field: Unit for quantity fields	CUKY	5	NU
PLPO	USR07	USRCURR13	User field for quantity (length 10.3)	CURR	13	NU
PLPO	USE07	USRCUKY	User field: Unit for quantity fields	CUKY	5	NU
PLPO	USR08	USRDATE	User field for date	DATS	8	NU
PLPO	USR09	USRDATE	User field for date	DATS	8	NU
PLPO	USR10	USRFLAG	User-defined field: Indicator for reports	CHAR	1	NU
PLPO	USR11	USRFLAG	User-defined field: Indicator for reports	CHAR	1	NU
PLPO	ERFSICHT	QERFSICHT	The recording view is used to specify different characteristic overview screens, which are called up after entering the results recording function	CHAR	2	NU
PLMZ	PLNTY	PLNTY	Task List Type	CHAR	1	R
PLMZ	PLNNR	PLNNR	Group	CHAR	8	S
PLMZ	ZAEHL	CIM_COUNT	Counter	NUMC	8	S
PLMZ	ZUONR	ZUONR	Allocation number	CHAR	3	S
PLMZ	DATUV	DATUV	Valid from	DATS	8	R
PLMZ	AENNR	AENNR	Change Number	CHAR	12	NU

PLMZ	LOEKZ	LKENZ	Deletion Indicator	CHAR	1	S
PLMZ	PLNAL	PLNAL	Group Counter	CHAR	2	R
PLMZ	PLNFL	PLNFL	Sequence	CHAR	3	NU
PLMZ	PLNKN	PLNKN	Task list node	NUMC	8	R
PLMZ	STLTY	STLTY	BOM category	CHAR	1	R
PLMZ	STLNR	STNUM	Bill of Material	CHAR	8	R
PLMZ	STLAL	STLAL	Alternative BOM	CHAR	2	R
PLMZ	STLKN	STLKN	Nodes of the BOM item assigned	CHAR	4	R
PLMZ	WERKS_STL	WERKS_STL	Plant	CHAR	4	R
PLMZ	IMENG	IMENG	Component Quantity	NUMC	10	R
PLMZ	IMEIN	KMPME	Component UoM	UNIT	3	S
PLMZ	ANDAT	ANDAT	Created On	DATS	8	S
PLMZ	ANNAM	ANNAM	Created by	CHAR	12	S
PLMZ	AEDAT	CIM_AEDAT	Changed on	DATS	8	S
PLMZ	AENAM	AENAM	Changed By	CHAR	12	S
PLMZ	RGEKZ	RGEKZ	Backflush	CHAR	1	S
PLAB	PLNTY	PLNTY	Task List Type	CHAR	1	R
PLAB	PLNAL	PLNAL	Group counter	CHAR	2	S
PLAB	PLNNR	AOB_PLNNR	Number of the Standard Network	CHAR	8	R
PLAB	PLNKN	PLNKN	Number of the Task List Node	NUMC	8	R
PLAB	PLNRN	AOB_PLNRN	Number of the Standard Network	CHAR	8	R
PLAB	ALNRN	PLNAL	Group Counter	CHAR	2	R
PLAB	KNNRN	PLNKN	Number of the Task List Node	NUMC	8	R
PLAB	AOBAR	AOBAR	Type of relationship	CHAR	2	R
PLAB	MIMAX	DAUMIMAX	Indicates whether maximum time interval will be considered	CHAR	1	R
PLAB	ZAEHL	CIM_COUNT	Internal counter	NUMC	8	S
PLAB	DATUV	CIM_DATE	Valid-from date	DATS	8	R
PLAB	TECHV	TECHV	Technical status from	CHAR	12	NU
PLAB	AENNR	AENNR	Change Number	CHAR	12	NU
PLAB	ZEINH	AOBDAUEH	Unit for the time interval between relationships	UNIT	3	R
PLAB	DAUER	AOBDAUER	Time Interval Between Relationships	QUAN	5	R
PLAB	DAUKZ	AOBDAUKZ	Indicator for the duration of the relationship	CHAR	1	R
PLAB	VORNC	VORG_NACH	Indicator: maintained after successor	CHAR	1	R
PLAB	NCVOR	NACH_VORG	Indicates whether data after predecessor is maintained	CHAR	1	R
PLAB	LOEKZ	LOEKZ	Asset class marked for deletion	CHAR	1	S
PLAB	KALID	WFCID	Factory Calendar	CHAR	2	S
PLAB	PRZNT	AOB_PRZNT	% used to calc. time interval between predecessor/successor	NUMC	3	C : Business rule if time interval is calculated this field is populated/ Empty is a valid value
PLAB	PROVG	AOB_PROVG	Key for defining time intervals in a relationship	CHAR	1	C : Business rule if time interval is calculated this field is populated/ Empty is a valid value
PLAB	WERKS	WERKS_D	Plant	CHAR	4	R
PLAB	ANDAT	ANDAT	Date Record Created On	DATS	8	S
PLAB	ANNAM	ANNAM	User who created record	CHAR	12	S

PLAB	DAUERMAX	AOBDAUERMAX	Maximum time interval for relationship	QUAN	5	R
PLAB	VALID_TO		Valid-to date	DATS	8	R
PLAB	LOEKZ_INHERITED		Deletion Indicator	CHAR	1	S
PLMK	PLNTY	PLNTY	Task List Type	CHAR	1	R
PLMK	PLNNR	PLNNR	Key for Task List Group	CHAR	8	S
PLMK	PLNKN	PLNKN	Number of the Task List Node	NUMC	8	S
PLMK	KZEINSTELL	QKZEINSTMK	Characteristic Type : Quantitative or Qualitative	CHAR	1	S
PLMK	MERKNR	QMERKNRP	Inspection Characteristic Number	NUMC	4	R
PLMK	ZAEHL	CIM_COUNT	Internal counter	NUMC	8	S
PLMK	GUELTIGAB	DATUV	Valid-From Date	DATS	8	R
PLMK	SERNV	TECHV	Technical status from	CHAR	12	S
PLMK	LOEKZ	LKENZ	Deletion Indicator	CHAR	1	S
PLMK	PARKZ	PARKZ	Indicator: inactive changes	CHAR	1	R
PLMK	AENDERGNR	AENNR	Change Number	CHAR	12	NU
PLMK	ERSTELLER	ANNAM	User who created record	CHAR	12	S
PLMK	ERSTELLDAT	ANDAT	System Date on Which Data Record Was Created	DATS	8	S
PLMK	AENDERER	QAENDERER	Name of User Who Last Changed Data Record	CHAR	12	S
PLMK	AENDERDAT	QDATUMAEND	System Date on Which Data Record Was Changed	DATS	8	S
PLMK	STEUERKZ	QMKCONTROL	Cntrl Indicator String for Insp. Char./Master Insp. Char.	CHAR	30	S
PLMK	QMTB_WERKS	Q_METH_PLANT	Plant for Inspection Method	CHAR	4	S
PLMK	PMETHODE	QPMETHODE	An inspection method describes how to inspect an inspection characteristic.	CHAR	8	S
PLMK	PMTVERSION	QVERSNRPM	Version Number of Inspection Method	CHAR	6	S
PLMK	QPMK_REF	QKZ_REF	Reference to Master Insp. Characteristic in Task List	CHAR	1	R
PLMK	QPMK_ZAEHL	QZAEHLER	Plant for Master Inspection Characteristic	CHAR	4	R
PLMK	VERWMERKM	QMERKNR	An inspection characteristic describes what is to be inspected	CHAR	8	R
PLMK	MKVERSION	QVERSNRMK	Version Number of Master Inspection Characteristic	CHAR	6	S
PLMK	MKVERSDAT	QVERSDAT	Key Date for Version Selection	DATS	8	S
PLMK	MERKGEW	QMERKGEW	Classification of inspection characteristics according to their weighting (importance).	CHAR	2	S
PLMK	PROBENR	QPROBEPL	Partial Sample No. for Inspection Charac. in Task List	NUMC	3	NU
PLMK	PRUEFQUALI	QPRQUALIF	Qualification that an inspector must have and, if necessary, validate in order to be able to conduct an inspection.	CHAR	5	S
PLMK	TOLERANZSL	QTOLERANZ	Tolerance Key	CHAR	4	S
PLMK	KURZTEXT	QTXT_CHA	Short Text for Inspection Characteristic	CHAR	40	S
PLMK	LTEXTKZ	QLTEXTKZ	Inspection Characteristic Long Text Exists	CHAR	1	S

PLMK	LTEXTSPR	SPRAS	Language Key	LANG	1	S
PLMK	LTEXTEKZ	QKZPRZIEH	Sample-Drawing Text Exists	CHAR	1	S
PLMK	LTXTENTSPR	SPRAS	Language Key	LANG	1	S
PLMK	STELLEN	QSTELLEN	define the accuracy (number of decimal places), to which the value is calculated.	INT1	3	S
PLMK	MASSEINHSW	QMASSEH	Unit of Measurement in Which Quantitative Data Is Stored	UNIT	3	S
PLMK	SOLLWERT	QSOLLWERTE	Value of a quantitative characteristic, from which the actual value of the inspection characteristic should deviate as little as possible.	FLTP	16	R
PLMK	SOLLWNI	QNINITIAL	Value Not Initial If Set	CHAR	1	S
PLMK	TOLERANZOB	QTOLOB	Upper limit value for the actual value of an inspection characteristic.	FLTP	16	C : This field represent the upper limit of the characteristic value for the test results. business need to define the value
PLMK	TOLOBNI	QNINITIAL	Value Not Initial If Set	CHAR	1	S
PLMK	TOLERANZUN	QTOLUN	Lower limiting value for the actual value of an inspection characteristic.	FLTP	16	C : This field represent the lower limit of the characteristic value for the test results. business need to define the value
PLMK	TOLUNNI	QNINITIAL	Value Not Initial If Set	CHAR	1	S
PLMK	KLASANZAHL	QKLASSZAHL	Number of Value Classes for Inspection Results	INT1	3	NU
PLMK	KLASBREITE	QKLASSBR	Class Width	FLTP	16	NU
PLMK	KLASBRNI	QNINITIAL	Value Not Initial If Set	CHAR	1	NU
PLMK	KLASMITTE	QKLASSMIT	Class Midpoint	FLTP	16	NU
PLMK	KLASMINI	QNINITIAL	Value Not Initial If Set	CHAR	1	NU
PLMK	GRENZEOB1	QGRENZOB1	Upper limit value of a user-specified limit, for example, a warning limit. The system does not use the contents of this field. This field provides a place to store a user-specified limit value that is relevant	FLTP	16	NU
PLMK	GRENZOB1NI	QNINITIAL	Value Not Initial If Set	CHAR	1	NU
PLMK	GRENZEUN1	QGRENZUN1	Lower limiting value of a user-specified limit, for example, a warning limit The system does not use the contents of this field. This field provides a place to store a user-specified limit value that is relevant for a quantitative characteristic.	FLTP	16	NU
PLMK	GRENZUN1NI	QNINITIAL	Value Not Initial If Set	CHAR	1	NU
PLMK	GRENZEOB2	QGRENZOB2	Upper limit value of a user-specified limit, for example, a warning limit. The system does not use the contents of this field. This field provides a place to store a user-specified limit value that is relevant	FLTP	16	NU
PLMK	GRENZOB2NI	QNINITIAL	Value Not Initial If Set	CHAR	1	NU
PLMK	GRENZEUN2	QGRENZUN2	Lower limiting value of a user-specified limit, for example, a warning limit The system does not use the contents of this field. This field provides a place to store a user-specified limit value that is relevant for a quantitative characteristic.	FLTP	16	NU
PLMK	GRENZUN2NI	QNINITIAL	Value Not Initial If Set	CHAR	1	NU
PLMK	PLAUSIOBEN	QPLAUSIOB	Maximum plausible value of a plausibility limit.It protects against the recording and processing of invalid or improbable values	FLTP	16	NU
PLMK	PLAUSIOBNI	QNINITIAL	Value Not Initial If Set	CHAR	1	S

PLMK	PLAUSIUNTE	QPLAUSIUN	Minimum plausible value of a plausibility limit.This field is used only for results recording of quantitative characteristics. It protects against the recording and processing of invalid or improbable values.	FLTP	16	NU
PLMK	PLAUSIUNNI	QNINITIAL	Value Not Initial If Set	CHAR	1	S
PLMK	TOLERWEIOB	QTOLWOB	Amount by which the specification limit is temporarily increased or decreased.	FLTP	16	NU
PLMK	TOLWOBNI	QNINITIAL	Value Not Initial If Set	CHAR	1	S
PLMK	TOLERWEIUN	QTOLWUN	Amount by which the specification limit is temporarily increased or decreased.	FLTP	16	NU
PLMK	TOLWUNNI	QNINITIAL	Value Not Initial If Set	CHAR	1	S
PLMK	TOLERWAB	QTOLWAB	Date from Which the Tolerance Change Is Valid	DATS	8	NU
PLMK	TOLERWBIS	QTOLWBIS	Date Until Which the Tolerance Change Is Valid	DATS	8	NU
PLMK	STICHPRVER	QSTICHVERF	Sampling Procedure in Inspection Characteristic	CHAR	8	R
PLMK	FAKPLANME	QUMREN	Factor for Converting MatUnitOfMeasure to SampUnitOfMeasure	FLTP	16	S
PLMK	FAKPROBME	QUMRENPME	Factor for Converting SampUnitOfMeasure to MatUnitOfMeasure	FLTP	16	S
PLMK	PROBEMGEH	QPROBME	Sample Unit of Measure	UNIT	3	S
PLMK	PRUEFEINH	QPROBEFAK	Sample Quantity Factor for Sample(Mult. Sample Unit of Msr.)	DEC	5	NU
PLMK	DYNKRIT	QDYNSTRING	String for Dynamic Modification Criteria (Database Relevant)	CHAR	10	NU
PLMK	FORMELSL	QFORMELSL	Check and Calculate Formula in QM	CHAR	1	NU
PLMK	FORMEL1	QFORMEL	Formula Field	CHAR	60	NU
PLMK	FORMEL2	QFORMEL	Formula Field	CHAR	60	NU
PLMK	CODEGR9U	QCODEGRPU	Code from a code group in the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with a lower specification limit.	CHAR	8	C : If a set of values is defined for the lower value and the user need to be forced with those values an entry need to be populated
PLMK	CODE9U	QCODEU	Code from a code group in the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with a lower specification limit.	CHAR	4	C : If a set of values is defined for the lower value and the user need to be forced with those values an entry need to be populated
PLMK	CODEVR9U	QVERSNR	Version Number	CHAR	6	S
PLMK	CODEGR9O	QCODEGRPO	Code group from the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with an upper specification limit.	CHAR	8	C : If a set of values is defined for the upper value and the user need to be forced with those values an entry need to be populated
PLMK	CODE9O	QCODEO	Code group from the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with an upper specification limit.	CHAR	4	C : If a set of values is defined for the upper value and the user need to be forced with those values an entry need to be populated
PLMK	CODEVR9O	QVERSNR	Version Number	CHAR	6	S
PLMK	KATAB1	QKTTAB	Catalog Entry Is a Selected Set	CHAR	1	C : Depending on the entries in the defect code group
PLMK	KATALGART1	QKATAUSW	Main category by which code groups and codes are classified according to their contents (e.g. characteristic attributes, defect types, usage decisions).	CHAR	1	C : Depending on the entries in the defect code group

PLMK	AUSWMENGE1	QCGRAUSW	Assigned Code Group or Selected Set	CHAR	8	S
PLMK	AUSWMGWRK1	QWERKAUSW	Plant of the Assigned Selected Set	CHAR	4	S
PLMK	AUSWVERS1	QVERSNR	Version Number	CHAR	6	S
PLMK	AUSWDAT1	QVERSDAT	Key Date for Version Selection	DATS	8	S
PLMK	KATAB2	QKTTAB	Catalog Entry Is a Selected Set	CHAR	1	C : Depending on the entries in the defect code group
PLMK	KATALGART2	QKATAUSW	Catalog Type of Assigned Code Group or Selected Set	CHAR	1	C : Depending on the entries in the defect code group
PLMK	AUSWMENGE2	QCGRAUSW	Assigned Code Group or Selected Set	CHAR	8	S
PLMK	AUSWMGWRK2	QWERKAUSW	Plant of the Assigned Selected Set	CHAR	4	S
PLMK	AUSWVERS2	QVERSNR	Version Number	CHAR	6	S
PLMK	AUSWDAT2	QVERSDAT	Key Date for Version Selection	DATS	8	S
PLMK	KATAB3	QKTTAB	Catalog Entry Is a Selected Set	CHAR	1	C : Depending on the entries in the defect code group
PLMK	KATALGART3	QKATAUSW	Catalog Type of Assigned Code Group or Selected Set	CHAR	1	C : Depending on the entries in the defect code group
PLMK	AUSWMENGE3	QCGRAUSW	Assigned Code Group or Selected Set	CHAR	8	S
PLMK	AUSWMGWRK3	QWERKAUSW	Plant of the Assigned Selected Set	CHAR	4	S
PLMK	AUSWVERS3	QVERSNR	Version Number	CHAR	6	S
PLMK	AUSWDAT3	QVERSDAT	Key Date for Version Selection	DATS	8	S
PLMK	KATAB4	QKTTAB	Catalog Entry Is a Selected Set	CHAR	1	C : Depending on the entries in the defect code group
PLMK	KATALGART4	QKATAUSW	Catalog Type of Assigned Code Group or Selected Set	CHAR	1	C : Depending on the entries in the defect code group
PLMK	AUSWMENGE4	QCGRAUSW	Assigned Code Group or Selected Set	CHAR	8	S
PLMK	AUSWMGWRK4	QWERKAUSW	Plant of the Assigned Selected Set	CHAR	4	S
PLMK	AUSWVERS4	QVERSNR	Version Number	CHAR	6	S
PLMK	AUSWDAT4	QVERSDAT	Key Date for Version Selection	DATS	8	S
PLMK	KATAB5	QKTTAB	Catalog Entry Is a Selected Set	CHAR	1	C : Depending on the entries in the defect code group
PLMK	KATALGART5	QKATAUSW	Catalog Type of Assigned Code Group or Selected Set	CHAR	1	C : Depending on the entries in the defect code group
PLMK	AUSWMENGE5	QCGRAUSW	Assigned Code Group or Selected Set	CHAR	8	S
PLMK	AUSWMGWRK5	QWERKAUSW	Plant of the Assigned Selected Set	CHAR	4	S
PLMK	AUSWVERS5	QVERSNR	Version Number	CHAR	6	S

PLMK	AUSW DAT5	QVERSDAT	Key Date for Version Selection	DATS	8	S
PLMK	DUMM Y10	QTXT10	This field is used to store information only. The system does not use the contents of this field. Its only purpose is to provide a place to store information that is relevant to an object	CHAR	10	NU
PLMK	DUMM Y20	QTXT20	This field is used to store information only. The system does not use the contents of this field. Its only purpose is to provide a place to store information that is relevant to an object	CHAR	20	NU
PLMK	DUMM Y40	QTXT40	This field is used to store information only. The system does not use the contents of this field. Its only purpose is to provide a place to store information that is relevant to an object	CHAR	40	NU
PLMK	CHARA CT_ID1	QCHARAC T_ID1	Characteristic Description for Quality Data Exchange	CHAR	40	NU
PLMK	QERG DATH	QERGDAT HPL	Planned Results Data Origin	CHAR	2	NU
PLMK	EEANT VERF	QEANTVE RF	Fraction Calculation	CHAR	2	NU
PLMK	QDYNR EGEL	QDYNREG EL	Dynamic Modification Rule	CHAR	3	NU
PLMK	DYNME RKREF	QMERKDYN	Characteristic (in Plan) whose Q-Level Will Be Copied	NUMC	4	NU
PLMK	PZLFH	QPZLFH	Assigned Test Equipment	NUMC	8	NU
PLMK	CODE GRQU AL	QCODEGR PQL	Defect Code Group for General Rejection	CHAR	8	NU
PLMK	CODE QUAL	QCODEQL	Defect Code for Rejection: General	CHAR	4	NU
PLMK	SPCKR IT	QSPCKRIT	SPC Criterion	CHAR	3	NU
PLMK	INPPR OC	QINPPROC	Parameters for Input Processing in QM Results Recording	CHAR	3	NU
PLMK	RES_P LAN	QP_RESP LAN	Response Plan	CHAR	3	NU
PLMK	CTRME TH	QP_CTRM ETH	Control Method	CHAR	3	NU
PLMK	CHAOR IG	QP_CHAO RIG	Inspection Characteristic Origin	CHAR	3	NU
PLMK	CHAOR IG_GUID	QP_CHAO RIG_GUID	Reference to Characteristic That Was Adopted	RAW	16	NU
PLMK	CHAR_ RELEV ANCE		Relevance of Characteristic for Inspection			NU
PLMK	QP_CH AORIG _ID	QMIP_CH AORIG_ID	Original Identification for Characteristic	CHAR	40	NU
PLMK	CHARG ROUP		Characteristic Group	CHAR	20	S
PLMK	CHARG ROUP_ CREF		Source Characteristic of Characteristic Group Division			NU
PLMK	DIVISI ONINT		Internal Division ID			NU
PLMK	VERSN		Routing Version			NU
PLMK	VERSN _SOUR CE		Source Routing Version			NU
PLMK	VERSN _SOUR CE_PL NKN		Task List Version: Number of source list node			NU
PLMK	VERSN _SOUR CE_ME		Task List Version: Source Inspection Characteristic Number			NU
STXH	TDID		Text ID	CHAR	4	C

STXH	TDOBJECT		Text Object	CHAR	10	C
STXH	NAME		Name	CHAR	70	C
STXH	TDSPRAS		Language Key	CHAR	1	C
STXL	CLUSTD		Text Cluster Data	CHAR	2000	C

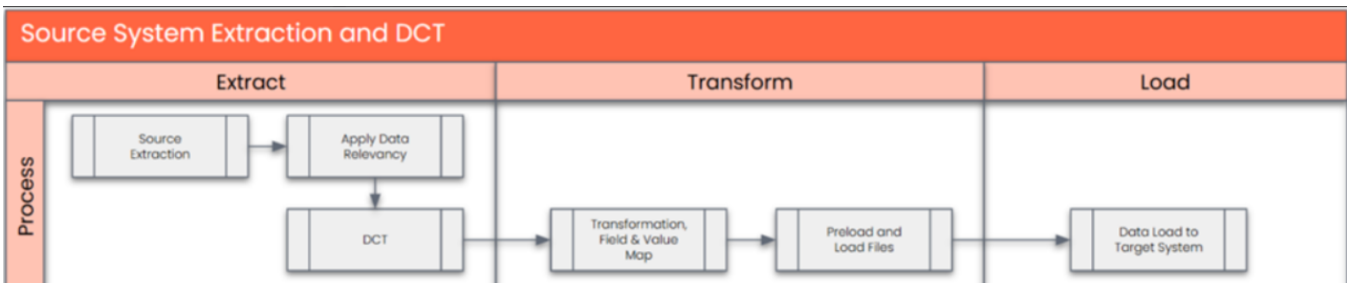
Data Cleansing

Business will perform data cleansing in the current ECC system. This means ECC will serve as the **single source of truth** for Manufacturing Data prior to the migration to S/4HANA.

ID	Criticality	Error Message/Report Description	Rule	Output	Source System
1039-1	C1	Master Recipe has a flag for deletion	NO Master recipes with flag for deletion won't be migrated	Deletion Flag for master recipe	PF2/WP2
1039-3	C1	Not a part of any active FG BOM . Here data cleansing would be necessary or this could be a case of outsourced/subcontracting SFG BOM.	SFG Active Master Recipe, only for active FG	SFG active and part of the FG PDS must be considered to migrate	PF2/WP2
1039-4	C1	If all the parent part/s are inactive, then this SFG is not relevant for migration.	SFG part of inactive FG not considered for migration	SFG is part of a Inactive FG	PF2/WP2
1039-5	C1	No usage in the past 4 years.	Master recipes not used for the last 4 years are not considered to migrate	Remove all Master Recipes with no usage for the last three years	PF2 / WP2
1039-6	C1	BOM status is inactive	Master Recipe to include a inactive BOM not to be considered	BOM is inactive	PF2/WP2
1039-7	C1	Master Recipe Status Report	For Task List Types 2 and R, report to check which Recipes have a status of 1,2,3 and 5, after defining which materials are considered as to be Migrated	Check to see if these Recipes are required.	PF2/WP2
1039-8	C1	Active Master recipe at header level and no active Operations	Check for Rework Recipes, after defining Which Materials are considered as to be Migrated	Check to see if these Recipes are required. then migrate accordingly.	PF2/WP2
1039-9	C1	Active Master recipe at header level and some Operations are Flagged as deleted	We should migrate recipes if they do not have a deletion flag at header level, and then if there are 8 out of 10 at operation level without deletion flag (for example) we should migrate, after defining which Materials are considered as to be Migrated	Check for the business to see if we should Migrate these Recipes	PF2/WP2

Conversion Process

The high-level process is represented by the diagram below:



Data Privacy and Sensitivity

Extraction

Extract data from a source into . There are 2 possibilities:

1. The data exists. connects to the source and loads the data into . There are 3 methods:
    a. Perform full data extraction from relevant tables in the source system(s).
    b. Perform extraction through the application layer.
    c. Only if ; cannot connect to the source, data is loaded to the repository from the provided source system extract/report.
2. The data does not exist (or cannot be converted from its current state). The data is manually collected by the business directly in . This is to be conducted using DCT (Data Collection Template) in

The agreed Relevancy criteria is applied to the extracted records to identify the records that are applicable for the Target loads

Extraction Run Sheet

Req #	Requirement Description	Team Responsible
1	Extract data from source system based on relevancy rule	Data Team
2	Google Sheet report pre-populated with PF2 and WP2 information to be generated based on relevancy criteria.	Data Team
3	Sinity Extraction in SQL / Excel to check the result	Sinity/ Data Team

Selection Screen

Selection Ref Screen	Parameter Name	Selection Type	Requirement	Value to be entered/set

Data Collection Template (DCT)

Target Ready Data Collection Template will be created for data with exception of some fields which require transformation as mentioned in the transformation rule.

DCT1: - Header MAPL and PLKO

Field Name	Field Description	Rule	Mappings
MAPL-MATNR	Material Number	Material Number for which the recipe is created. Required Field	Copy from DCT
		Data Type: Character	
		Length: 18	
MAPL-WERKS	Plant	Plant of the material to be produced. Required Field	Copy from DCT Drop Down Functionality
		Data Type: Character	
		Length: 4	
MAPL-PLNNR	Key for Task List Group	Key that uniquely identifies a recipe group. PLNNR is a data element in SAP used for storing Key for Task List Group data in table fields Links the DCTS together Required Field	Copy from DCT

		Data Type: Character	
		Length: 8	
MAPL-PLNAL	Group Counter	Key that identifies a master recipe within a recipe group. Group Counter. PLNAL is a data element in SAP used for storing Group Counter data in table fields. You can have the same Group with different group counters, if there is to sources of Alternative BOMS Links the DCTS together Required Field	Copy from DCT
		Data Type: Character	
		Length: 2	
PLKO-PLNNR	Key for Task List Group	Key that uniquely identifies a recipe group. PLNNR is a data element in SAP used for storing Key for Task List Group data in table fields Links the DCTS together. Required Field	Copy from DCT
		Data Type: Character	
		Length: 8	
PLKO-PLNAL	Group Counter	Key that identifies a master recipe within a recipe group. Group Counter. PLNAL is a data element in SAP used for storing Group Counter data in table fields. You can have the same Group with different group counters, if there is to sources of Alternative BOMS Links the DCTS together Required Field	Copy from DCT
		Data Type: Character	
		Length: 2	
PLKO-DATUV	Valid-From Date	Date from which the recipe object is valid. Required Field	Copy From DCT
		Data Type: Date	
		Length: 8	
PLKO-WERKS	Plant	Plant of the material to be produced. Required Field	Copy from DCT Drop Down Functionality
		Data Type: Character	
		Length: 4	
PLKO-STATU	Status	Status key to indicate the processing status of a recipe. For example, indicate whether the recipe is still in the creation phase or has already been released. Required Field	Copy from DCT
		Data Type: Character	
		Length: 3	
PLKO-PLNME	Task list unit of measure	The unit of measure used for the material to be produced in the task list Required Field	Copy from DCT
		Data Type: Unit	
		Length: 3	
PLKO-LOSVN	From Lot Size	Lower limit of the charge quantity range for which the recipe is valid. If a value is entered, then the recipe can be used only for process orders with quantity superior to the minimum lot size Conditional Field can be left Blank	Copy from DCT
		Data Type: Quantity	
		Length: 13	
PLKO-LOSBS	To lot size	Upper limit of the charge quantity range for which the recipe is valid. If a value is entered, then the recipe can be used only for process orders with quantity inferior to the maximum lot size. Conditional Field can be left Blank	Copy from DCT
		Data Type: Quantity	
		Length: 13	

PLKO-VAGRP	Responsible planner group /department	Key of the planner group responsible for maintaining the recipe.If reporting is needed by planner group for the master recipe this field need to be populated. Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 3	
PLKO-KTEXT	Task list description	Describes the recipe Required Field	Copy from DCT
		Data Type: Character	
		Length: 40	
PLKO-TXTSP	Language	Language Required Field (E is standard for English)	Copy from DCT
		Data Type: Character	
		Length: 1	
PLKO-LTXSP	Long Text (Header Level)	Long Text (Header Level) Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 123	
STXH-TDOBJECT	Text Object	Text Object If there in Text required at the header level, enter ROUTING Conditional Field can be left Blank	Copy from DCT (Default to ROUTING)
		Data Type: Character	
		Length: 10	
STXH-TDNAME	Name	TDNAME - only used if you have text at the header level Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 70	
STXH-TDID	Text ID	Text ID - (Defaults to PLKO) - only used if you have text at the header level Conditional Field can be left Blank	Copy from DCT (Defaults to PLKO)
		Data Type: Character	
		Length: 4	
STXH-TDSPRAS	Language Key	Language Key - only used if you have text at the header level, E unless multilingual Conditional Field can be left Blank	Default = E unless multilingual
		Data Type: Character	
		Length: 1	
STXL-CLUSTD	Text Cluster Data	Text Cluster Data - only used if you have text at the header level Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 2000	
PLKO-PROFIDNETZ	Profile	A profile is a collection of default values and settings for maintenance of routings or master recipes or standard networks.	Copy from DCT
		Data Type: Character	
		Length: 7	

PLKO-BMSCH	Base Quantity	Quantity of the material to be produced to which the standard values of the operation refer. The entry in this list field to set the detail levels for the assignment of manufactured quantities. In the first and most detailed level ("Partial lots not defined"), the manufactured partial quantities are assigned to inspection points for which inspection results are also recorded. In the second detail level ("Partial lot for each inspection point"), the partial quantities, to which the inspection points are assigned, are combined into partial lots. n the third detail level ("Partial lot and batch for each inspection point"), partial lots are combined into batches. Required Field	Copy from DCT
		Data Type: Quantity	
		Length: 13	
PLKO-PLNNR_ALT	Old number	Old PLNNR (Group Number) Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 8	

DCT2: - PLPO Operational Level

Field Name	Field Description	Rule	Mapping
PLPO-PLNNR	Key that uniquely identifies a recipe group.	Key that uniquely identifies a recipe group. PLNNR is a data element in SAP used for storing Key for Task List Group data in table fields Links the DCTS together. Required Field	Copy from DCT
		Data Type: Character	
		Length: 2	
PLPO-PLNKN	Task list node	Task list node Sequential sequence 1, 2, 3, 4 etc Required Field	System Generated
		Data Type: Numeric	
		Length: 8	
PLPO-DATUV	Valid from date	Date from which the recipe object is valid. Required Field	Copy From DCT
		Data Type: Dats	
		Length: 8	
PLPO-VORNR	Operation /Activity Number	Determines in which order the operations of a sequence are carried out. Required Field	Copy from DCT
		Data Type: Character	
		Length: 4	
PLPO-ARBID	Resource Name	Resource used to perform the activity Resource Name for Manufacturing of the product Required Field	Copy from DCT
		Data Type: CHAR	
		Length: 8	
PLPO-STEUS	Control key	Determines which business transactions should be executed for the object that belongs to the task list or order (for example scheduling or costing). Required Field	Copy from DCT
		Data Type: Character	
		Length: 4	
PLPO-LTXA1	Operation short text	Operation Short Text Description of the Operation Required Field	Copy from DCT
		Data Type: Character	
		Length: 40	

PLPO-SPRAS	Language Key	Language Required Field (E is standard for English)	Copy from DCT
		Data Type: Character	
		Length: 2	
PLPO-BMSCH	Base Quantity	Quantity of the material to be produced to which the standard values of the operation refer. Required Field	Copy from DCT
		Data Type: Quan	
		Length: 13	
PLPO-MEINH	Unit of Measure for Activity /Operation	Unit of measure used in the operation for the material to be produced. Required Field	Copy from DCT
		Data Type: Unit	
		Length: 3	
PLPO-WERKS	Plant	Plant of the material to be produced. Required Field	Copy from DCT Drop Down Functionality
		Data Type: Character	
		Length: 4	
PLPO-UMREN	Denominator for converting rtg and op units of measure	If Recipe unit of measure (PLKO-PLNME) is different from phase unit of measure (PLPO-MEINH) this field need to be populated Conditional Field can be left Blank	Copy from DCT
		Data Type: Decimal	
		Length: 5	
PLPO-UMREZ	Numerator for converting task list and oper. un. of measure	If Recipe unit of measure (PLKO-PLNME) is different from phase unit of measure (PLPO-MEINH) this field need to be populated Conditional Field can be left Blank	Copy from DCT
		Data Type: Decimal	
		Length: 5	
PLPO-VGW01	Standard Value	Standard Value - Time based field (e.g Production time to make a product per say 1000 kg) or it could be about energy consumptions etc Conditional Field can be left Blank	Copy from DCT
		Data Type: Quantity	
		Length: 9	
PLPO-VGW02	Standard Value	Standard Value - Time based field (e.g Production time to make a product per say 1000 kg) or it could be about energy consumptions etc Conditional Field can be left Blank	Copy from DCT
		Data Type: Quantity	
		Length: 9	
PLPO-VGW03	Standard Value	Standard Value - Time based field (e.g Production time to make a product per say 1000 kg) or it could be about energy consumptions etc Conditional Field can be left Blank	Copy from DCT
		Data Type: Quantity	
		Length: 9	
PLPO-VGW04	Standard Value	Standard Value - Time based field (e.g Production time to make a product per say 1000 kg) or it could be about energy consumptions etc Conditional Field can be left Blank	Copy from DCT
		Data Type: Quantity	
		Length: 9	
PLPO-VGW05	Standard Value	Standard Value - Time based field (e.g Production time to make a product per say 1000 kg) or it could be about energy consumptions etc Conditional Field can be left Blank	Copy from DCT

		Data Type: Quantity	
		Length: 9	
PLPO-VGW06	Standard Value	Standard Value - Time based field (e.g Production time to make a product per say 1000 kg) or it could be about energy consumptions etc Conditional Field can be left Blank	Copy from DCT
		Data Type: Quantity	
		Length: 9	
PLPO-RFGRP	Setup group category	Classification which combines setup group keys in groups. Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 10	
PLPO-RFSCH	Setup group key	Key that specifies who sets up a recipe (for example, machine servicer, setup person or a setup crew). The value from the resource is the default in the recipe. Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 10	
PLPO-AUFAK	Scrap factor	Scrap factor - Waste Values to record Scrap Conditional Field can be left Blank	Copy from DCT
		Data Type: Decimal	
		Length: 5	
PLPO-UEMUS	Required overlapping	During scheduling the system determines from the minimum send-ahead quantity and the minimum overlap time. Whether the operations can overlap. An overlap is only permissible, if the time the operations overlap is larger than the minimum overlap time. If operations overlap, the next operation can start when the minimum send-ahead quantity has been produced. If a move is necessary, this is taken into account with the minimum move time. Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 1	
PLPO-UEKAN	Optional overlapping	Optional Overlapping Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 1	
PLPO-ZEIMU	Unit for the minimum overlap time	Unit for the Minimum Overlap Time, Indicator which specifies that the operation can be overlapped with the next one if the execution time is to be reduced. Conditional Field can be left Blank	Copy from DCT
		Data Type: Unit	
		Length: 3	
PLPO-ZMINU	Minimum overlap time	Minimum Overlap Time Conditional Field can be left Blank	Copy from DCT
		Data Type: Quantity	
		Length: 9	
PLPO-SPMUS	Required splitting	Splitting Required Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 1	
PLPO-SPLIM	Maximum Number of Splits	Maximum Number of Splits Conditional Field can be left Blank	Copy from DCT
		Data Type: Dec	
		Length: 3	

PLPO-ZMINB	Minimum Processing Time	Minimum Processing Time Conditional Field can be left Blank	Copy from DCT
		Data Type: Quantity	
		Length: 9	
PLPO-ZLMAX	Maximum wait time	Maximum wait time Conditional Field can be left Blank	Copy from DCT
		Data Type: Quantity	
		Length: 9	
PLPO-RSTRA	Reduction strategy per operation /activity	Reduction Strategy per Operation Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 2	
PLPO-LIFNR	Account Number of Vendor or Creditor	Supplier number, If the operation is performed at an external partner the subcontractor number need to be entered in this field Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 10	
PLPO-PLIFZ	Planned Delivery Time in Days	Planned Delivery Time in Days, If the operation is performed at an external partner the subcontractor number need to be entered in this field Conditional Field can be left Blank	Copy from DCT
		Data Type: Decimal	
		Length: 3	
PLPO-PREIS	Net Price in Purchasing Info Record	Net Price in Purchasing Info Record, If the operation is performed at an external partner the subcontractor number need to be entered in this field Conditional Field can be left Blank	Copy from DCT
		Data Type: Currency	
		Length: 11	
PLPO-PEINH	Price Unit	Price unit, If the operation is performed at an external partner the subcontractor number need to be entered in this field Conditional Field can be left Blank	Copy from DCT
		Data Type: Decimal	
		Length: 5	
PLPO-WAERS	Currency Key	Currency Key, If the operation is performed at an external partner the subcontractor number need to be entered in this field Conditional Field can be left Blank	Copy from DCT
		Data Type: Currency Key	
		Length: 5	
PLPO-INFNR	Number of Purchasing Info Record	Number of purchasing info record, If the operation is performed at an external partner the subcontractor number need to be entered in this field Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 10	
PLPO-ESOKZ	Purchasing info record category	Purchasing info record category, If the operation is performed at an external partner the subcontractor number need to be entered in this field Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 1	
PLPO-EKORG	Purchasing Organization	Purchasing Organization, If the operation is performed at an external partner the subcontractor number need to be entered in this field Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	

		Length: 4	
PLPO-EKGRP	Purchasing group for external processing	Purchasing Group for External Processing Activity, If the operation is performed at an external partner the subcontractor number need to be entered in this field Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 3	
PLPO-CKSELKZ	Indicator for Relevancy to Costing	Indicator for Relevancy to Costing (If the operation is not relevant for costing this field is empty, otherwise the value is "X") Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 1	
PLPO-FRDLB	Indicator: Externally processed op. with subcontracting	Indicator: External Processing Operation with Subcontracting, If the operation is performed at an external partner the subcontractor number need to be entered in this field Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 1	
PLPO-LTXSP	Long Text (activity level)	Long Text (activity level)	Copy from DCT
		Data Type: Character	
		Length: 123	
STXH-TDOBJECT	Text Object	Text Object, Text Object If there in Text required at the header level, enter ROUTING Conditional Field can be left Blank	Copy from DCT (Routing)
		Data Type: Character	
		Length: 10	
STXH-TDNAME	Name	TDNAME - only used if you have text at the header level Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 70	
STXH-TDID	Text ID	Text ID - (Defaults to PLPO) - only used if you have text at the header level Conditional Field can be left Blank	Copy from DCT (Default to PLPO)
		Data Type: Character	
		Length: 4	
STXH-TDSPRAS	Language Key	Language Key - only used if you have text at the header level, E unless multilingual Conditional Field can be left Blank	Default = EN unless multilingual
		Data Type: Character	
		Length: 1	
STXL-CLUSTD	Text Cluster Data	Text Cluster Data - only used if you have text at the header level Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 2000	

DCT3: - PLAB Relationships

Field Name	Field Description	Rule	Mappings

PLAB-PLNAL	Group counter	Key that identifies a master recipe within a recipe group. Group Counter. PLNAL is a data element in SAP used for storing Group Counter data in table fields. You can have the same Group with different group counters, if there is to sources of Alternative BOMS Links the DCTS together Required Field	Copy from DCT
		Data Type: Character	
		Length: 2	
PLAB-PLNNR	Key for Task List Group	Key that uniquely identifies a recipe group. PLNNR is a data element in SAP used for storing Key for Task List Group data in table fields Links the DCTS together. Required Field	Copy from DCT
		Data Type: Character	
		Length: 8	
PLAB-PLNKN	Number of the Task List Node	Task list node Sequential sequence 1, 2, 3, 4 etc, SAME Number as the Operational DCT Required Field	System Generated
		Data Type: Numeric	
		Length: 8	
PLAB-PLNRN	Number of the Standard Network	Key that uniquely identifies a recipe group. PLNNR is a data element in SAP used for storing Key for Task List Group data in table fields Links the DCTS together. Required Field	System Generated
		Data Type: Character	
		Length: 8	
PLAB-ALNRN	Group Counter	Key that identifies a master recipe within a recipe group. Group Counter. PLNAL is a data element in SAP used for storing Group Counter data in table fields. You can have the same Group with different group counters, if there is to sources of Alternative BOMS Links the DCTS together Required Field	System Generated
		Data Type: Character	
		Length: 2	
PLAB-KNNRN	Number of the Task List Node	Task list node Sequential sequence 1, 2, 3, 4 etc, SAME Number as the Operational DCT Required Field	System Generated
		Data Type: Numeric	
		Length: 8	
PLAB-AOBAR	Type of relationship	Type of relationship SS Relationship = Start Start FF Relationship = Finish Finish SF Relationship = Start Finish FS Relationship = Finish Start Required Field	Copy From DCT
		Data Type: Character	
		Length: 2	
PLAB-MIMAX	Indicates whether maximum time interval will be considered	Indicates whether maximum time interval will be considered X = maximum time interval is considered Blank = Not required Required Field	Copy From DCT
		Data Type: Character	
		Length: 1	
PLAB-DATUV	Valid-from date	Date from which the recipe object is valid. Required Field	Copy From DCT

		Data Type: Dats	
		Length: 8	
PLAB-ZEINH	Unit for the time interval between relationships	Unit for the time interval between relationships Required if there is a time interval between Relationships	Copy From DCT
		Data Type: Unit	
		Length: 3	
PLAB-DAUER	Time Interval Between Relationships	Time Interval Between Relationships Required if there is a time interval between Relationships	Copy From DCT
		Data Type: Quantity	
		Length: 5	
PLAB-DAUKZ	Indicator for the duration of the relationship	Indicates whether it will be considered X = Indicator for the duration of the relationship Blank = Not required	Copy From DCT
		Data Type: Character	
		Length: 1	
PLAB-VORNC	Indicator: maintained after successor	Indicates whether it will be considered X = Indicator for the duration of the relationship Blank = Not required	Copy From DCT
		Data Type: Character	
		Length: 1	
PLAB-NCVOR	Indicates whether data after predecessor is maintained	Indicates whether it will be considered X = Indicator for the duration of the relationship Blank = Not required	Copy From DCT
		Data Type: Character	
		Length: 1	
PLAB-PRZNT	Work Percentage	% used to calc. time interval between predecessor/successor if time interval is calculated this field is populated/ Empty is a valid value Conditional Field can be left Blank	Copy From DCT
		Data Type: Numeric	
		Length: 3	
PLAB-PROVG	Key for defining time intervals in a relationship	Key for defining time intervals in a relationship if time interval is calculated this field is populated/ Empty is a valid value X = Valid Blank = Not Valid	Copy From DCT
		Data Type: Character	
		Length: 1	
PLAB-WERKS	Plant	Plant of the material to be produced. Required Field	Copy from DCT Drop Down Functionality
		Data Type: Character	
		Length: 4	
PLAB-DAUER MAX	Maximum time interval for relationship	Maximum time interval for relationship Only Valid of there is time intervals within the relationships	Copy From DCT
		Data Type: Quantity	
		Length: 5	

DCT4: - PLMZ Allocation of Bill of Materials

Field Name	Field Description	Rule	Mappings
MAPL-MATNR	Material Number	Material Number for which the recipe is created Required Field	Copy from DCT
		Data Type: Character	
		Length: 18	
PLMZ-PLNNR	Key for Task List Group	Key that uniquely identifies a recipe group. PLNNR is a data element in SAP used for storing Key for Task List Group data in table fields Links the DCTS together. Required Field	Copy from DCT
		Data Type: Character	
		Length: 2	
PLMZ-DATUV	Valid from	Date from which the BOM object is valid. Required Field	Copy From DCT
		Data Type: Dats	
		Length: 8	
PLMZ-PLNAL	Group Counter	Key that identifies a master recipe within a recipe group. Group Counter. PLNAL is a data element in SAP used for storing Group Counter data in table fields. You can have the same Group with different group counters, if there is to sources of Alternative BOMS Links the DCTS together Required Field	Copy from DCT
		Data Type: Character	
		Length: 2	
PLMZ-PLNKN	Task list node	Task list node Sequential sequence 1, 2, 3, 4 etc, SAME Number as the Operational DCT Required Field	System Generated
		Data Type: Numeric	
		Length: 8	
PLMZ-WERKS_STL	Plant	Plant of the material to be produced. Required Field	Copy from DCT Drop Down Functionality
		Data Type: Character	
		Length: 4	
STPO-IDNRK	BOM Component Number	BOM Component Required Field	Copy from DCT
		Data Type: Character	
		Length: 18	
PLPO-VORNR	Operation/Activity Number	Determines in which order the operations of a sequence are carried out. Same Number as the operation DCT Required Field	Copy from DCT
		Data Type: Character	
		Length: 4	
STPO-POSNR	Component Assignment against operation	Assign component against Recipe Operation Required Field	Copy from DCT
		Data Type: Character	
		Length: 4	
PLMZ-IMENG	Component Quantity	Component Quantity Required Field	Copy from DCT

		Data Type: Numeric	
		Length: 10	
PLMZ-IMEIN	Component UoM	Component UoM Required Field	Copy from DCT
		Data Type: Unit	
		Length: 3	

DCT5: - PLMK Inspection Plan Characteristics

Field Name	Field Description	Rule	Mappings
PLMK-PLNNR	Key for Task List Group	Key that uniquely identifies a recipe group. PLNNR is a data element in SAP used for storing Key for Task List Group data in table fields Links the DCTS together. Required Field	Copy from DCT
		Data Type: Character	
		Length: 2	
PLMK-PLNKN	Task list node	Task list node Sequential sequence 1, 2, 3, 4 etc, SAME Number as the Operational DCT Required Field	System Generated
		Data Type: Numeric	
		Length: 8	
PLMK-MERKNR	Inspection Characteristic Number	Inspection Characteristic Number from Inspection Characteristic DCT Required Field	Copy from DCT
		Data Type: Numeric	
		Length: 4	
PLMK-GUELTIGAB	Valid From Date	Date from which the Inspection Plan object is valid. Required Field	Copy from DCT
		Data Type: Date	
		Length: 8	
PLMK-PARKZ	Indicator: inactive changes	Indicator: inactive changes X = Yes Blank = no Required Field	Copy from DCT
		Data Type: Character	
		Length: 1	
PLMK-QMTB_WERKS	Plant for Inspection Method	Plant for Inspection Method Required Field	Copy from DCT Drop Down Functionality
		Data Type: Character	
		Length: 4	
PLMK-QPMK_REF	Reference to Master Insp. Characteristic in Task List	Reference to Master Insp. Characteristic in Task List, X = Yes Blank = no Required Field	Copy from DCT
		Data Type: Character	
		Length: 1	

PLMK-QPMK_ZAEHL	Plant for Master Inspection Characteristic	Plant for Master Inspection Characteristic Required Field	Copy from DCT Drop Down Functionality
		Data Type: Character	
		Length: 4	
PLMK-VERWMERKM	An inspection characteristic describes what is to be inspected	An inspection characteristic describes what is to be inspected Inspection Characteristic Number from MIC DCT Required Field	Copy from DCT
		Data Type: Character	
		Length: 8	
PLMK-LTEXTKZ	Inspection Characteristic Long Text Exists	Inspection Characteristic Long Text Exists X = Yes Blank = No Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 1	
PLMK-KURZTEXT	Short Text for Inspection Characteristic	Short Text for Inspection Characteristic Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 40	
PLMK-LTEXTSPR	Language Key	Language Text	Copy from DCT
		Data Type: Lang	
		Length: 1	
PLMK-LTEXTEKZ	Sample-Drawing Text Exists	Sample-Drawing Text Exists X = Yes Blank = No Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 1	
PLMK-SOLLWERT	Value of a quantitative characteristic, from which the actual value of the inspection characteristic should deviate as little as possible.	Value of a quantitative characteristic, from which the actual value of the inspection characteristic should deviate as little as possible. From Inspection Characteristics DC Required Field	Copy from DCT
		Data Type: Floating Point	
		Length: 16	
PLMK-TOLERANZOB	Upper limit value for the actual value of an inspection characteristic.	Upper limit value for the actual value of an inspection characteristic. This field represent the upper limit of the characteristic value for the test result Conditional Field can be left Blank	Copy from DCT
		Data Type: Floating Point	
		Length: 16	
PLMK-TOLERANZUN	Lower limiting value for the actual value of an inspection characteristic.	Lower limiting value for the actual value of an inspection characteristic. This field represent the Lower limit of the characteristic value for the test result Conditional Field can be left Blank	Copy from DCT
		Data Type: Floating Point	

		Length: 16	
PLMK-STICHPRVER	Sampling Procedure in Inspection Characteristic	Sampling Procedure in Inspection Characteristic This Field Comes from the Sampling Procedure DCT Required Field	Copy from DCT
		Data Type: Character	
		Length: 8	
PLMK-CODEGR9U	Code from a code group in the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with a lower specification limit.	Code from a code group in the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with a lower specification limit. If a set of values is defined for the lower value and the user need to be forced with those values an entry need to be populated Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 8	
PLMK-CODE9U	Code from a code group in the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with a lower specification limit.	Code from a code group in the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with a lower specification limit. If a set of values is defined for the lower value and the user need to be forced with those values an entry need to be populated Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 4	
PLMK-CODEGR9O	Code group from the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with an upper specification limit.	Code group from the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with an upper specification limit. If a set of values is defined for the upper value and the user need to be forced with those values an entry need to be populated Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 8	
PLMK-CODE9O	Code group from the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with an upper specification limit.	Code group from the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with an upper specification limit. If a set of values is defined for the upper value and the user need to be forced with those values an entry need to be populated Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 4	
PLMK-KATAB1	Catalog Entry Is a Selected Set	Catalog Entry Is a Selected Set Depending on the entries in the defect code group X = Yes Blank = No Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 1	
PLMK-KATALGART1	Main category by which code groups and codes are classified according to their contents (e.g. characteristic attributes, defect types, usage decisions).	Main category by which code groups and codes are classified according to their contents (e.g. characteristic attributes, defect types, usage decisions). Depending on the entries in the defect code group X = Yes Blank = No Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	

		Length: 1	
PLMK-KATAB2	Catalog Entry Is a Selected Set	Depending on the entries in the defect code group Depending on the entries in the defect code group X = Yes Blank = No Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 1	
PLMK-KATALGART2	Catalog Type of Assigned Code Group or Selected Set	Catalog Type of Assigned Code Group or Selected Set Depending on the entries in the defect code group X = Yes Blank = No Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 1	
PLMK-KATAB3	Catalog Entry Is a Selected Set	Catalog Entry Is a Selected Set Depending on the entries in the defect code group X = Yes Blank = No Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 1	
PLMK-KATALGART3	Catalog Type of Assigned Code Group or Selected Set	Catalog Type of Assigned Code Group or Selected Set Depending on the entries in the defect code group X = Yes Blank = No Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 1	
PLMK-KATAB4	Catalog Entry Is a Selected Set	Catalog Entry Is a Selected Set Depending on the entries in the defect code group X = Yes Blank = No Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 1	
PLMK-KATALGART4	Catalog Type of Assigned Code Group or Selected Set	Catalog Type of Assigned Code Group or Selected Set Depending on the entries in the defect code group X = Yes Blank = No Conditional Field can be left Blank	Copy from DCT.
		Data Type: Character	
		Length: 1	

PLMK-KATAB5	Catalog Entry Is a Selected Set	Catalog Entry Is a Selected Set Depending on the entries in the defect code group X = Yes Blank = No Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 1	
PLMK-KATALGART5	Catalog Type of Assigned Code Group or Selected Set	Catalog Type of Assigned Code Group or Selected Set Depending on the entries in the defect code group X = Yes Blank = No Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 1	
PLMK-LTXSP	Item Long Text	Long Text Conditional if you have text you can enter it here, it can be just left blank	Copy from DCT
		Data Type: Character	
		Length: 123	
STXH-TDOBJECT	Text Object	Text Object, Text Object If there in Text required at the header level, enter QSS Conditional Field can be left Blank	Copy from DCT (Default to QSS)
		Data Type: Character	
		Length: 10	
STXH-TDNAME	Name	TDNAME - only used if you have text at the header level Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 70	
STXH-TDID	Text ID	Text ID - (Defaults to QM) - only used if you have text at the header level Conditional Field can be left Blank	Copy from DCT (Default to QM)
		Data Type: Character	
		Length: 4	
STXH-TDSPRAS	Language Key	Language Key - only used if you have text at the header level, E unless multilingual Conditional Field can be left Blank	Default = E unless multilingual
		Data Type: Character	
		Length: 1	
STXL-CLUSTD	Text Cluster Data	Text Cluster Data - only used if you have text at the header level Conditional Field can be left Blank	Copy from DCT
		Data Type: Character	
		Length: 2000	

Extraction Dependencies

Item #	Step Description	Team Responsible

1	**Source System Availability** • Ensure that the source database or application is accessible. • Confirm that necessary credentials and permissions are granted	Syensqo IT
2	**Data Structure** • Identify relationships between tables, views, and stored procedures.	Syniti
3	**Referential Integrity** • Ensure dependent records are extracted together.	Syniti
4	**Extraction Methodology** • Define whether extraction is **full, incremental, or delta-based**. • Establish batch processing schedules for large datasets.	Syniti
5	**Performance and Scalability Considerations** • Optimize extraction queries to prevent system overload. • Ensure network bandwidth supports data transfer volumes.	Syniti
6	**Security and Compliance** • Adhere to regulatory standards for sensitive information if applicable	Syniti
7	**Data cleansing of legacy Master Recipe** If standardization within the DCT begins using relevant data from PF2 and WP2 before the cleansing is finalized, it is understood that the business will take due diligence to ensure any subsequent delta cleansing is verified and aligned within the DCT.	Business

Transformation

The Target fields are mapped to the applicable Legacy field that will be its source, this is a 3-way activity involving the Business, Functional team and Data team. This identifies the transformation activity required to allow to make the data Target ready:

1. Perform value mapping and data transformation rules.
    a. Legacy values are mapped to the to-be values (this could include a default value)
    b. Values are transformed according to the rules defined in
2. Prepare target-ready data in the structure and format that is required for loading via prescribed Load Tool. This step also produces the load data ready for business to perform Pre-load Data Validation

Transformation Run Sheet

Item #	Step Description	Team Responsible
1	Obtain DCT Sign-off from Business	SyWay Data Team
2	<Add steps from Syniti Migrate here>	SyWay Data Team
3	Review and Validate Error and Preload Reports	SyWay Data Team
4	Generate Load Files	SyWay Data Team

Transformation Rules

Item #	Step Description
1	PLNAL should be auto generated, but this has been agreed with Functional that Syniti can assign the Group counter.

2	VORNR should be auto generated 0010, 0020, but this has been agreed with Functional that Syniti can assign the sequence using 0010, 0020.
3	Long text to be used in header, operations and QM, e.g In tables STXL and STXH : Text ID = PLKO. Text Object = ROUTING

Rule #	Source system	Source Table	Source Field	Source Description	Target System	Target Table	Target Field	Target Description	Transformation Logic
1	PF2/WP2	PLKO	PLNTY	Key which classifies task lists according to their functionality. In Syensqo production context this value is defaulted to "2"	S4 HANA	PLKO	PLNTY	Key which classifies task lists according to their functionality. In Syensqo production context this value is defaulted to "2"	Value = "2" and Map "R" to value 2
2	PF2/WP2	PLKO	RGEKZ	Backflush	S4 HANA	PLKO	RGEKZ	Backflush	System Generated
3	PF2/WP2	PLKO	PLNNR	Key that uniquely identifies a recipe group.	S4 HANA	PLKO	PLNNR	Key that uniquely identifies a recipe group.	System Generated
4	PF2/WP2	PLKO	PLNAL	Key that identifies a master recipe within a recipe group. Group Counter	S4 HANA	PLKO	PLNAL	Key that identifies a master recipe within a recipe group. Group Counter	System Generated
5	PF2/WP2	PLKO	DATUV	Date from which the recipe object is valid.	S4 HANA	PLKO	DATUV	Date from which the recipe object is valid.	R : By default the system date but the user can enter a valid from date
6	PF2/WP2	PLKO	VERWE	Key indicating what the recipe is used for, such as production or plant maintenance. for Syensqo production scope the value used will be "1"	S4 HANA	PLKO	VERWE	Key indicating what the recipe is used for, such as production or plant maintenance. for Syensqo production scope the value used will be "1"	R : Syensqo production scope the value used will be "1"
7	PF2/WP2	PLKO	WERKS	Plant of the material to be produced.	S4 HANA	PLKO	WERKS	Plant of the material to be produced.	R - Part of new Plants transformation, and plant merging
8	PF2/WP2	PLKO	STATU	Status key to indicate the processing status of a recipe. For example, indicate whether the recipe is still in the creation phase or has already been released.	S4 HANA	PLKO	STATU	Status key to indicate the processing status of a recipe. For example, indicate whether the recipe is still in the creation phase or has already been released.	Copy from Legacy
9	PF2/WP2	PLKO	PLNME	Unit of measure of the charge quantity	S4 HANA	PLKO	PLNME	Unit of measure of the charge quantity	Copy from Legacy
10	PF2/WP2	PLKO	LOSVN	Lower limit of the charge quantity range for which the recipe is valid.	S4 HANA	PLKO	LOSVN	Lower limit of the charge quantity range for which the recipe is valid.	C : The user can change manually the minimum lot size if the recipe is to be used only for a minimum quantity Copy from Legacy
11	PF2/WP2	PLKO	LOSBS	Upper limit of the charge quantity range for which the recipe is valid.	S4 HANA	PLKO	LOSBS	Upper limit of the charge quantity range for which the recipe is valid.	C :The user can change manually the maximum lot size if the recipe can not be used for higher quantity, If there is no maximum lot size, a value of "99 999 999" need to be populated as a maximum. Copy from Legacy
12	PF2/WP2	PLKO	VAGRP	Key of the planner group responsible for maintaining the recipe.	S4 HANA	PLKO	VAGRP	Key of the planner group responsible for maintaining the recipe.	C : Business rule. If reporting is needed by planner group for the master recipe this field need to be populated. Empty is a valid value. Copy from Legacy
13	PF2/WP2	PLKO	KTEXT	Describes the recipe	S4 HANA	PLKO	KTEXT	Describes the recipe	Copy from Legacy

14	PF2/WP2	PLKO	TXTSP	Language key	S4 HANA	PLKO	TXTSP	Language key	System Generated
15	PF2/WP2	PLKO	LOEKZ	Indicator set if the recipe to be completely deleted at the next reorganization run, with all its change states.	S4 HANA	PLKO	LOEKZ	Indicator set if the recipe to be completely deleted at the next reorganization run, with all its change states.	System Generated
16	PF2/WP2	PLKO	PROFIDNETZ	A profile is a collection of default values and settings for maintenance of routings or master recipes or standard networks.	S4 HANA	PLKO	PROFIDNETZ	A profile is a collection of default values and settings for maintenance of routings or master recipes or standard networks.	Copy from Legacy
17	PF2/WP2	PLKO	BMSCH	Quantity of the material to be produced to which the standard values of the operation refer. The entry in this list field to set the detail levels for the assignment of manufactured quantities. In the first and most detailed level ("Partial lots not defined"), the manufactured partial quantities are assigned to inspection points for which inspection results are also recorded. In the second detail level ("Partial lot for each inspection point"), the partial quantities, to which the inspection points are assigned, are combined into partial lots. n the third detail level ("Partial lot and batch for each inspection point"), partial lots are combined into batches.	S4 HANA	PLKO	BMSCH	Quantity of the material to be produced to which the standard values of the operation refer. The entry in this list field to set the detail levels for the assignment of manufactured quantities. In the first and most detailed level ("Partial lots not defined"), the manufactured partial quantities are assigned to inspection points for which inspection results are also recorded. In the second detail level ("Partial lot for each inspection point"), the partial quantities, to which the inspection points are assigned, are combined into partial lots. n the third detail level ("Partial lot and batch for each inspection point"), partial lots are combined into batches.	Copy from Legacy
18	PF2/WP2	PLKO	PLNNR_ALT	Old PLNNR (Group Number)	S4 HANA	PLKO	PLNNR_ALT	Old PLNNR (Group Number)	Use Old Group and Group Counter (concatenated) Copy from Legacy
19	PF2/WP2	MAPL	PLNNR	Key that uniquely identifies a recipe group.	S4 HANA	MAPL	PLNNR	Key that uniquely identifies a recipe group.	System Generated
20	PF2/WP2	MAPL	PLNAL	Key that identifies a master recipe within a recipe group.	S4 HANA	MAPL	PLNAL	Key that identifies a master recipe within a recipe group.	System Generated
21	PF2/WP2	MAPL	MATNR	Material Number for witch the recipe is created	S4 HANA	MAPL	MATNR	Material Number for witch the recipe is created	Part of Material Transformation, New Material numbers
22	PF2/WP2	MAPL	WERKS	Plant	S4 HANA	MAPL	WERKS	Plant	R - Part of new Plants transformation, and plant merging
23	PF2/WP2	PLPO	PLNTY	Task list Type	S4 HANA	PLPO	PLNTY	Task List Type	R : For PP PI the master recipe is a task list with type "2"
24	PF2/WP2	PLPO	PLNNR	Key that uniquely identifies a recipe group.	S4 HANA	PLPO	PLNNR	Key that uniquely identifies a recipe group.	System Generated
25	PF2/WP2	PLPO	PLNKN	Task list node	S4 HANA	PLPO	PLNKN	Task list node	System Generated
26	PF2/WP2	PLPO	DATUV	Valid From Date	S4 HANA	PLPO	DATUV	Valid From Date	R : By default the system date but the user can enter a valid from date
27	PF2/WP2	PLPO	DATUB	Valid to date	S4 HANA	PLPO	DATUB	Valid to date	31.12.9999
28	PF2/WP2	PLPO	VORNR	Determines in which order the operations of a sequence are carried out.	S4 HANA	PLPO	VORNR	Determines in which order the operations of a sequence are carried out.	System Generated
29	PF2/WP2	PLPO	PHFLG	indicator for phases as opposed to operations.	S4 HANA	PLPO	PHFLG	Indicator for phases as opposed to operations.	System Generated

30	PF2/WP2	PLPO	PVZNR	Key of the operation to which the phase is subordinated. This field is used for phases but not for operations.	S4 HANA	PLPO	PVZNR	Key of the operation to which the phase is subordinated. This field is used for phases but not for operations.	System Generated
31	PF2/WP2	PLPO	ARBID	Resource used to perform the activity	S4 HANA	PLPO	ARBID	Resource used to perform the activity	R : PLPO-ARBID = CRHD-OBJID that represent the resource CRHD-ARBPL - Mapping from Old to New
32	PF2/WP2	PLPO	STEUS	Determines which business transactions should be executed for the object that belongs to the task list or order (for example scheduling or costing).	S4 HANA	PLPO	STEUS	Determines which business transactions should be executed for the object that belongs to the task list or order (for example scheduling or costing).	R : Mapping from Old to new
33	PF2/WP2	PLPO	LTXA1	Operation Short Text	S4 HANA	PLPO	LTXA1	Operation Short Text	Copy from Legacy
34	PF2/WP2	PLPO	SPRAS	Language Key	S4 HANA	PLPO	SPRAS	Language Key	System Generated
35	PF2/WP2	PLPO	BMSCH	Quantity of the material to be produced to which the standard values of the operation refer.	S4 HANA	PLPO	BMSCH	Quantity of the material to be produced to which the standard values of the operation refer.	Copy from Legacy
36	PF2/WP2	PLPO	MEINH	Unit of measure used in the operation for the material to be produced.	S4 HANA	PLPO	MEINH	Unit of measure used in the operation for the material to be produced.	Copy From Legacy
37	PF2/WP2	PLPO	WERKS	Plant	S4 HANA	PLPO	WERKS	Plant	R - Part of new Plants transformation, and plant merging
38	PF2/WP2	PLPO	UMREN	Denominator for Converting Routing and Operation UoM	S4 HANA	PLPO	UMREN	Denominator for Converting Routing and Operation UoM	C :If Recipe unit of measure (PLKO-PLNME) is different from phase unit of measure (PLPO-MEINH) this field need to be populated,The master recipe unit of measure and operation unit of measure are mainly the same, The main reason to have a difference is if the business need to enter a value in standard value with more precision (Example : utility consumption or machine time) Copy From Legacy
39	PF2/WP2	PLPO	UMREZ	Numerator for Converting Routing and Operation UoM	S4 HANA	PLPO	UMREZ	Numerator for Converting Routing and Operation UoM	C : If Recipe unit of measure (PLKO-PLNME) is different from phase unit of measure (PLPO-MEINH) this field need to be populated. The master recipe unit of measure and operation unit of measure are mainly the same. The main reason to have a difference is if the business need to enter a value in standard value with more precision (Example : utility consumption or machine time). Copy From Legacy
40	PF2/WP2	PLPO	LAR01	Activity Type	S4 HANA	PLPO	LAR01	Activity Type	System Generated
41	PF2/WP2	PLPO	VGE01	Unit of Measurement of Standard Value	S4 HANA	PLPO	VGE01	Unit of Measurement of Standard Value	System Generated

42	PF2/WP2	PLPO	VGW01	Standard Value	S4 HANA	PLPO	VGW01	Standard Value	C: If an activity type is used for the resource used in an operation this field is required. Copy from current system, data enrichment will happen, during data cleanse
43	PF2/WP2	PLPO	LAR02	Activity Type	S4 HANA	PLPO	LAR02	Activity Type	System Generated
44	PF2/WP2	PLPO	VGE02	Unit of Measurement of Standard Value	S4 HANA	PLPO	VGE02	Unit of Measurement of Standard Value	System Generated
45	PF2/WP2	PLPO	VGW02	Standard Value	S4 HANA	PLPO	VGW02	Standard Value	C: If an activity type is used for the resource used in an operation this field is required. Copy from current system, data enrichment will happen, during data cleanse
46	PF2/WP2	PLPO	LAR03	Activity Type	S4 HANA	PLPO	LAR03	Activity Type	System Generated
47	PF2/WP2	PLPO	VGE03	Unit of Measurement of Standard Value	S4 HANA	PLPO	VGE03	Unit of Measurement of Standard Value	System Generated
48	PF2/WP2	PLPO	VGW03	Standard Value	S4 HANA	PLPO	VGW03	Standard Value	C: If an activity type is used for the resource used in an operation this field is required. Copy from current system, data enrichment will happen, during data cleanse
49	PF2/WP2	PLPO	LAR04	Activity Type	S4 HANA	PLPO	LAR04	Activity Type	System Generated
50	PF2/WP2	PLPO	VGE04	Unit of Measurement of Standard Value	S4 HANA	PLPO	VGE04	Unit of Measurement of Standard Value	System Generated
51	PF2/WP2	PLPO	VGW04	Standard Value	S4 HANA	PLPO	VGW04	Standard Value	C: If an activity type is used for the resource used in an operation this field is required. Copy from current system, data enrichment will happen, during data cleanse
52	PF2/WP2	PLPO	LAR05	Activity Type	S4 HANA	PLPO	LAR05	Activity Type	System Generated
53	PF2/WP2	PLPO	VGE05	Unit of Measurement of Standard Value	S4 HANA	PLPO	VGE05	Unit of Measurement of Standard Value	System Generated
54	PF2/WP2	PLPO	VGW05	Standard Value	S4 HANA	PLPO	VGW05	Standard Value	C: If an activity type is used for the resource used in an operation this field is required. Copy from current system, data enrichment will happen, during data cleanse
55	PF2/WP2	PLPO	LAR06	Activity Type	S4 HANA	PLPO	LAR06	Activity Type	System Generated
56	PF2/WP2	PLPO	VGE06	Unit of Measurement of Standard Value	S4 HANA	PLPO	VGE06	Unit of Measurement of Standard Value	System Generated
57	PF2/WP2	PLPO	VGW06	Standard Value	S4 HANA	PLPO	VGW06	Standard Value	C: If an activity type is used for the resource used in an operation this field is required. Copy from current system, data enrichment will happen, during data cleanse
58	PF2/WP2	PLPO	RFGRP	Classification which combines setup group keys in groups.	S4 HANA	PLPO	RFGRP	Classification which combines setup group keys in groups.	C : If a value in set up activity type is entered in standard value this field is required. Copy from current system, data enrichment will happen, during data cleanse

59	PF2/WP2	PLPO	RFSCH	Key that specifies who sets up a recipe (for example, machine servicer, setup person or a setup crew). The value from the resource is the default in the recipe.	S4 HANA	PLPO	RFSCH	Key that specifies who sets up a recipe (for example, machine servicer, setup person or a setup crew). The value from the resource is the default in the recipe.	C : If a value in set up activity type is entered in standard value this field is required. Copy From Legacy
60	PF2/WP2	PLPO	AUFAK	Scrap factor	S4 HANA	PLPO	AUFAK	Scrap factor	C : If scrap factor is related to an operation and will flow to the process order this field is required to be populated Value can be : Copy from the current system or a data enrichment or can be a blank Copy From Legacy
61	PF2/WP2	PLPO	UEMUS	Required Overlapping	S4 HANA	PLPO	UEMUS	Required Overlapping	C : If operation overlap is permitted and required to be taken into account during the detailed scheduling process. this field need to be populated. other wise the field is empty Value can be : Copy from the current system or a data enrichment or can be a blank Copy From Legacy
62	PF2/WP2	PLPO	UEKAN	Optional Overlapping	S4 HANA	PLPO	UEKAN	Optional Overlapping	C : If operation overlap is permitted and can be taken into account during the detailed scheduling process to reduce operation time. this field need to be populated. other wise the field is empty Value can be : Copy from the current system or a data enrichment or can be a blank Copy From Legacy
63	PF2/WP2	PLPO	ZEIMU	Unit for the Minimum Overlap Time	S4 HANA	PLPO	ZEIMU	Unit for the Minimum Overlap Time	C if PLPO-UEKAN or PLPO-UEMUS is not empty this field need to be populated, Copy From Legacy
64	PF2/WP2	PLPO	ZMINU	Minimum Overlap Time	S4 HANA	PLPO	ZMINU	Minimum Overlap Time	C : If overlap is permitted or required only after a given time. this filed need to be populated Value can be : Copy from the current system or a data enrichment or can be a blank Copy From Legacy
65	PF2/WP2	PLPO	SPMUS	Splitting Required	S4 HANA	PLPO	SPMUS	Splitting Required	C : If operation splitting is required by the business a value need to be entered. Empty is a valid value Value can be : Copy from the current system or a data enrichment or can be a blank Copy From Legacy

66	PF2/WP2	PLPO	SPLIM	Maximum Number of Splits	S4 HANA	PLPO	SPLIM	Maximum Number of Splits	C : if a value is entered in Splitting PLPO-SPMUS this field needs to be populated Copy From Legacy
67	PF2/WP2	PLPO	ZMINB	Minimum Processing Time	S4 HANA	PLPO	ZMINB	Minimum Processing Time	C : if a value is entered in Splitting PLPO-SPMUS this field needs to be populated Copy From Legacy
68	PF2/WP2	PLPO	ZLMAX	Maximum wait time	S4 HANA	PLPO	ZLMAX	Maximum wait time	C : if not defined by business and there is more than one operation in the recipe this field take the value 1 sec Copy From Legacy
69	PF2/WP2	PLPO	RSTRA	Reduction Strategy per Operation	S4 HANA	PLPO	RSTRA	Reduction Strategy per Operation	C : Business rule If a reduction strategy is used by business this field need to be populated. Empty is a valid value Value can be : Copy from the current system or a data enrichment or can be a blank" Copy From Legacy
70	PF2/WP2	PLPO	LIFNR	Supplier number	S4 HANA	PLPO	LIFNR	Supplier number	C : If the operation is performed at an external partner the subcontractor number need to be entered in this field - Mapping table from Old to new, **Value Mapping**
71	PF2/WP2	PLPO	PLIFZ	Planned Delivery Time in Days	S4 HANA	PLPO	PLIFZ	Planned Delivery Time in Days	C :If the operation is performed at an external partner (subcontracting) the delivery time in days is to be entered in this field. This Field represent the number of days for a subcontractor to deliver the goods. This Field represent the number of days for a subcontractor to deliver the goods. - If a PIR is populated in PLPO-INFNR this field is automatically populated
72	PF2/WP2	PLPO	PREIS	Net Price in Purchasing Info Record	S4 HANA	PLPO	PREIS	Net Price in Purchasing Info Record	C : If the operation is performed at an external partner the operation price need to be entered in this field. If a PIR is populated in PLPO-INFNR this field is automatically populated
73	PF2/WP2	PLPO	PEINH	Price unit	S4 HANA	PLPO	PEINH	Price unit	C : If the operation is performed at an external partner the operation price need to be entered in this field. If a PIR is populated in PLPO-INFNR this field is automatically populated
74	PF2/WP2	PLPO	WAERS	Currency Key	S4 HANA	PLPO	WAERS	Currency Key	C : If a subcontracting price is entered the price currency is to be entered in this field. I f a PIR is populated in PLPO-INFNR this field is automatically populated

75	PF2/WP2	PLPO	INFNR	Number of purchasing info record	S4 HANA	PLPO	INFNR	Number of purchasing info record	C : If the operation is subcontracted and a Purchase Info Record exist and to be used for this operation then the PIR number need to be populated in this field. Mapping of old info record to new. Then align with Master recipe and populate the new info record number dependency on Info record migration
76	PF2/WP2	PLPO	ESOKZ	Purchasing info record category	S4 HANA	PLPO	ESOKZ	Purchasing info record category	C :In case of subcontracting (PLPO-FRDLB) is not empty, value is "3". Otherwise "Empty". If a PIR is populated in PLPO-INFNR this field is automatically populated
77	PF2/WP2	PLPO	EKORG	Purchasing Organization	S4 HANA	PLPO	EKORG	Purchasing Organization	If the operation is subcontracting this field need to be populated. Mapping to be provided to link As Is values with To be purch org. This field will be populated with the value that represent the purchasing organization responsible for subcontracting purchases in the plant. If a PIR is populated in PLPO-INFNR this field is automatically populated
78	PF2/WP2	PLPO	EKGRP	Purchasing Group for External Processing Activity	S4 HANA	PLPO	EKGRP	Purchasing Group for External Processing Activity	C :If the operation is subcontracting this field need to be populated. Mapping to be provided to link As Is values with To be purch group This field will be populated with the value that represent the purchasing group responsible for subcontracting purchases in the plant. If a PIR is populated in PLPO-INFNR this field is automatically populated
79	PF2/WP2	PLPO	CKSELKZ	Indicator for Relevancy to Costing	S4 HANA	PLPO	CKSELKZ	Indicator for Relevancy to Costing	C : If the operation is not relevant for costing this field is empty, otherwise the value is "X" **Copy from Legacy**
80	PF2/WP2	PLPO	PHFLG	Indicator: Phase	S4 HANA	PLPO	PHFLG	Indicator: Phase	System Generated
81	PF2/WP2	PLPO	FRDLB	Indicator: External Processing Operation with Subcontracting	S4 HANA	PLPO	FRDLB	Indicator: External Processing Operation with Subcontracting	C : If an operation is subcontracted this field need to be populated. Copy from current system.
82	PF2/WP2	PLPO	KALID	Factory calendar	S4 HANA	PLPO	KALID	Factory calendar	System Generated
83	PF2/WP2	PLMZ	PLNTY	Task List Type	S4 HANA	PLMZ	PLNTY	Task List Type	R : For PP PI the master recipe is a task list with type "2"
84	PF2/WP2	PLMZ	PLNNR	Key that uniquely identifies a recipe group.	S4 HANA	PLMZ	PLNNR	Key that uniquely identifies a recipe group.	System Generated
85	PF2/WP2	PLMZ	ZAEHL	Counter	S4 HANA	PLMZ	ZAEHL	Counter	System Generated

86	PF2/WP2	PLMZ	ZUONR	Allocation number	S4 HANA	PLMZ	ZUONR	Allocation number	System Generated
87	PF2/WP2	PLMZ	DATUV	Valid From Date	S4 HANA	PLMZ	DATUV	Valid From Date	R : By default the system date but the user can enter a valid from date
88	PF2/WP2	PLMZ	LOEKZ	Deletion Indicator	S4 HANA	PLMZ	LOEKZ	Deletion Indicator	System Generated
89	PF2/WP2	PLMZ	PLNAL	Group Counter	S4 HANA	PLMZ	PLNAL	Group Counter	System Generated
90	PF2/WP2	PLMZ	PLNKN	Task list node	S4 HANA	PLMZ	PLNKN	Task list node	System Generated
91	PF2/WP2	PLMZ	STLTY	BOM category	S4 HANA	PLMZ	STLTY	BOM category	Value = M
92	PF2/WP2	PLMZ	STLNR	Bill of Material	S4 HANA	PLMZ	STLNR	Bill of Material	R - generated when the BOM is created
93	PF2/WP2	PLMZ	STLAL	Alternative BOM	S4 HANA	PLMZ	STLAL	Alternative BOM	R - generated when the BOM is created
94	PF2/WP2	PLMZ	STLKN	Nodes of the BOM item assigned	S4 HANA	PLMZ	STLKN	Nodes of the BOM item assigned	R : cross referenced from the target system after the BOMs are loaded
95	PF2/WP2	PLMZ	WERKS_STL	Plant	S4 HANA	PLMZ	WERKS_STL	Plant	R - Part of new Plants transformation, and plant merging
96	PF2/WP2	PLMZ	IMENG	Component Quantity	S4 HANA	PLMZ	IMENG	Component Quantity	R : Copy From system
97	PF2/WP2	PLMZ	IMEIN	Component UoM	S4 HANA	PLMZ	IMEIN	Component UoM	System Generated - Based on Transformation of old to new
98	PF2/WP2	PLMZ	ANDAT	Created On	S4 HANA	PLMZ	ANDAT	Created On	System Generated
99	PF2/WP2	PLMZ	ANNAM	Created by	S4 HANA	PLMZ	ANNAM	Created by	System Generated
100	PF2/WP2	PLMZ	AEDAT	Changed on	S4 HANA	PLMZ	AEDAT	Changed on	System Generated
101	PF2/WP2	PLMZ	AENAM	Changed By	S4 HANA	PLMZ	AENAM	Changed By	System Generated
102	PF2/WP2	PLMZ	RGEKZ	Backflush	S4 HANA	PLMZ	RGEKZ	Backflush	System Generated
103	PF2/WP2	PLAB	PLNTY	Task List Type	S4 HANA	PLAB	PLNTY	Task List Type	R : For PP PI the master recipe is a task list with type "2"
104	PF2/WP2	PLAB	PLNAL	Group counter	S4 HANA	PLAB	PLNAL	Group counter	System Generated
105	PF2/WP2	PLAB	PLNNR	Key that uniquely identifies a recipe group.	S4 HANA	PLAB	PLNNR	Key that uniquely identifies a recipe group.	System Generated
106	PF2/WP2	PLAB	PLNKN	Number of the Task List Node	S4 HANA	PLAB	PLNKN	Number of the Task List Node	System Generated
107	PF2/WP2	PLAB	PLNRN	Number of the Standard Network	S4 HANA	PLAB	PLNRN	Number of the Standard Network	System Generated
108	PF2/WP2	PLAB	ALNRN	Group Counter	S4 HANA	PLAB	ALNRN	Group Counter	System Generated
109	PF2/WP2	PLAB	KNNRN	Number of the Task List Node	S4 HANA	PLAB	KNNRN	Number of the Task List Node	System Generated
110	PF2/WP2	PLAB	AOBAR	Type of relationship	S4 HANA	PLAB	AOBAR	Type of relationship	R : Copy From system
111	PF2/WP2	PLAB	MIMAX	Indicates whether maximum time interval will be considered	S4 HANA	PLAB	MIMAX	Indicates whether maximum time interval will be considered	R : Copy From system
112	PF2/WP2	PLAB	ZAEHL	Internal counter	S4 HANA	PLAB	ZAEHL	Internal counter	System Generated
113	PF2/WP2	PLAB	DATUV	Valid from date	S4 HANA	PLAB	DATUV	Valid from date	R : By default the system date but the user can enter a valid from date
114	PF2/WP2	PLAB	ZEINH	Unit for the time interval between relationships	S4 HANA	PLAB	ZEINH	Unit for the time interval between relationships	R : Copy From system
115	PF2/WP2	PLAB	DAUER	Time Interval Between Relationships	S4 HANA	PLAB	DAUER	Time Interval Between Relationships	R : Copy From system
116	PF2/WP2	PLAB	DAUKZ	Indicator for the duration of the relationship	S4 HANA	PLAB	DAUKZ	Indicator for the duration of the relationship	R : Copy From system
117	PF2/WP2	PLAB	VORNC	Indicator: maintained after successor	S4 HANA	PLAB	VORNC	Indicator: maintained after successor	R : Copy From system
118	PF2/WP2	PLAB	NCVOR	Indicates whether data after predecessor is maintained	S4 HANA	PLAB	NCVOR	Indicates whether data after predecessor is maintained	R : Copy From system
119	PF2/WP2	PLAB	LOEKZ	Asset class marked for deletion	S4 HANA	PLAB	LOEKZ	Asset class marked for deletion	System Generated
120	PF2/WP2	PLAB	KALID	Factory Calendar	S4 HANA	PLAB	KALID	Factory Calendar	System Generated

121	PF2/WP2	PLAB	PRZNT	% used to calc. time interval between predecessor/successor	S4 HANA	PLAB	PRZNT	% used to calc. time interval between predecessor/successor	C : Business rule if time interval is calculated this field is populated/ Empty is a valid value. Copy from Legacy
122	PF2/WP2	PLAB	PROVG	Key for defining time intervals in a relationship	S4 HANA	PLAB	PROVG	Key for defining time intervals in a relationship	C : Business rule if time interval is calculated this field is populated/ Empty is a valid value. Copy from Legacy
123	PF2/WP2	PLAB	WERKS	Plant	S4 HANA	PLAB	WERKS	Plant	R - Part of new Plants transformation, and plant merging
124	PF2/WP2	PLAB	ANDAT	Date Record Created On	S4 HANA	PLAB	ANDAT	Date Record Created On	System Generated
125	PF2/WP2	PLAB	ANNAM	User who created record	S4 HANA	PLAB	ANNAM	User who created record	System Generated
126	PF2/WP2	PLAB	DAUERMAX	Maximum time interval for relationship	S4 HANA	PLAB	DAUERMAX	Maximum time interval for relationship	R : Copy From system
127	PF2/WP2	PLAB	DATUB	Valid to date	S4 HANA	PLAB	DATUB	Valid to date	31.12.9999
128	PF2/WP2	PLAB	LOEKZ_INHERITED	Deletion Indicator	S4 HANA	PLAB	LOEKZ_INHERITED	Deletion Indicator	System Generated
129	PF2/WP2	PLMK	PLNTY	Task List Type	S4 HANA	PLMK	PLNTY	Task List Type	R : For PP PI the master recipe is a task list with type "2"
130	PF2/WP2	PLMK	PLNNR	Key that uniquely identifies a recipe group.	S4 HANA	PLMK	PLNNR	Key that uniquely identifies a recipe group.	System Generated
131	PF2/WP2	PLMK	PLNKN	Number of the Task List Node	S4 HANA	PLMK	PLNKN	Number of the Task List Node	System Generated
132	PF2/WP2	PLMK	KZEINSTELL	Characteristic Type : Quantitative or Qualitative	S4 HANA	PLMK	KZEINSTELL	Characteristic Type : Quantitative or Qualitative	System Generated
133	PF2/WP2	PLMK	MERKNR	Inspection Characteristic Number	S4 HANA	PLMK	MERKNR	Inspection Characteristic Number	R : Copy From system
134	PF2/WP2	PLMK	ZAEHL	Internal counter	S4 HANA	PLMK	ZAEHL	Internal counter	System Generated
135	PF2/WP2	PLMK	GUELTIGAB	Valid From Date	S4 HANA	PLMK	GUELTIGAB	Valid From Date	R : By default the system date but the user can enter a valid from date
136	PF2/WP2	PLMK	SERNV	Technical status from	S4 HANA	PLMK	SERNV	Technical status from	System Generated
137	PF2/WP2	PLMK	LOEKZ	Deletion Indicator	S4 HANA	PLMK	LOEKZ	Deletion Indicator	System Generated
138	PF2/WP2	PLMK	PARKZ	Indicator: inactive changes	S4 HANA	PLMK	PARKZ	Indicator: inactive changes	R : Copy From system
139	PF2/WP2	PLMK	ERSTELLER	User who created record	S4 HANA	PLMK	ERSTELLER	User who created record	System Generated
140	PF2/WP2	PLMK	ERSTELLDAT	System Date on Which Data Record Was Created	S4 HANA	PLMK	ERSTELLDAT	System Date on Which Data Record Was Created	System Generated
141	PF2/WP2	PLMK	AENDERER	Name of User Who Last Changed Data Record	S4 HANA	PLMK	AENDERER	Name of User Who Last Changed Data Record	System Generated
142	PF2/WP2	PLMK	AENDERDAT	System Date on Which Data Record Was Changed	S4 HANA	PLMK	AENDERDAT	System Date on Which Data Record Was Changed	System Generated
143	PF2/WP2	PLMK	STEUERKZ	Cntrl Indicator String for Insp. Char. /Master Insp. Char.	S4 HANA	PLMK	STEUERKZ	Cntrl Indicator String for Insp. Char./Master Insp. Char.	System Generated
144	PF2/WP2	PLMK	QMTB_WERKS	Plant for Inspection Method	S4 HANA	PLMK	QMTB_WERKS	Plant for Inspection Method	System Generated
145	PF2/WP2	PLMK	PMETHODE	An inspection method describes how to inspect an inspection characteristic.	S4 HANA	PLMK	PMETHODE	An inspection method describes how to inspect an inspection characteristic.	System Generated
146	PF2/WP2	PLMK	PMTVERSION	Version Number of Inspection Method	S4 HANA	PLMK	PMTVERSION	Version Number of Inspection Method	System Generated
147	PF2/WP2	PLMK	QPMK_REF	Reference to Master Insp. Characteristic in Task List	S4 HANA	PLMK	QPMK_REF	Reference to Master Insp. Characteristic in Task List	R : Copy From system
148	PF2/WP2	PLMK	QPMK_ZAEHL	Plant for Master Inspection Characteristic	S4 HANA	PLMK	QPMK_ZAEHL	Plant for Master Inspection Characteristic	R - Part of new Plants transformation, and plant merging

149	PF2/WP2	PLMK	VERWMERKM	An inspection characteristic describes what is to be inspected	S4 HANA	PLMK	VERWMERKM	An inspection characteristic describes what is to be inspected	R : Copy From system
150	PF2/WP2	PLMK	MKVERSION	Version Number of Master Inspection Characteristic	S4 HANA	PLMK	MKVERSION	Version Number of Master Inspection Characteristic	System Generated
151	PF2/WP2	PLMK	MKVERSDAT	Key Date for Version Selection	S4 HANA	PLMK	MKVERSDAT	Key Date for Version Selection	System Generated
152	PF2/WP2	PLMK	MERKGEW	Classification of inspection characteristics according to their weighting (importance).	S4 HANA	PLMK	MERKGEW	Classification of inspection characteristics according to their weighting (importance).	System Generated
153	PF2/WP2	PLMK	PRUEFQUALI	Qualification that an inspector must have and, if necessary, validate in order to be able to conduct an inspection.	S4 HANA	PLMK	PRUEFQUALI	Qualification that an inspector must have and, if necessary, validate in order to be able to conduct an inspection.	System Generated
154	PF2/WP2	PLMK	TOLERANZSL	Tolerance Key	S4 HANA	PLMK	TOLERANZSL	Tolerance Key	System Generated
155	PF2/WP2	PLMK	KURZTEXT	Short Text for Inspection Characteristic	S4 HANA	PLMK	KURZTEXT	Short Text for Inspection Characteristic	System Generated
156	PF2/WP2	PLMK	LTEXTKZ	Inspection Characteristic Long Text Exists	S4 HANA	PLMK	LTEXTKZ	Inspection Characteristic Long Text Exists	Copy from Legacy
157	PF2/WP2	PLMK	LTEXTSPR	Language Key	S4 HANA	PLMK	LTEXTSPR	Language Key	System Generated
158	PF2/WP2	PLMK	LTEXTEKZ	Sample-Drawing Text Exists	S4 HANA	PLMK	LTEXTEKZ	Sample-Drawing Text Exists	System Generated
159	PF2/WP2	PLMK	LTXTENTSPR	Language Key	S4 HANA	PLMK	LTXTENTSPR	Language Key	System Generated
160	PF2/WP2	PLMK	STELLEN	define the accuracy (number of decimal places), to which the value is calculated.	S4 HANA	PLMK	STELLEN	define the accuracy (number of decimal places), to which the value is calculated.	System Generated
161	PF2/WP2	PLMK	MASSEINHSW	Unit of Measurement in Which Quantitative Data Is Stored	S4 HANA	PLMK	MASSEINHSW	Unit of Measurement in Which Quantitative Data Is Stored	System Generated
162	PF2/WP2	PLMK	SOLLWERT	Value of a quantitative characteristic, from which the actual value of the inspection characteristic should deviate as little as possible.	S4 HANA	PLMK	SOLLWERT	Value of a quantitative characteristic, from which the actual value of the inspection characteristic should deviate as little as possible.	R : Copy From system
163	PF2/WP2	PLMK	SOLLWNI	Value Not Initial If Set	S4 HANA	PLMK	SOLLWNI	Value Not Initial If Set	System Generated
164	PF2/WP2	PLMK	TOLERANZOB	Upper limit value for the actual value of an inspection characteristic.	S4 HANA	PLMK	TOLERANZOB	Upper limit value for the actual value of an inspection characteristic.	S :This field is relevant if in process quality control is activated; This field is populated automatically by the system from Master inspection characteristic but can be changed by the business if needed. This field represent the lower limit of the characteristic value for the test results. business need to define the value. Value from Master Inspection characteristics
165	PF2/WP2	PLMK	TOLOBNI	Value Not Initial If Set	S4 HANA	PLMK	TOLOBNI	Value Not Initial If Set	System Generated

166	PF2/WP2	PLMK	TOLERANZUN	Lower limiting value for the actual value of an inspection characteristic.	S4 HANA	PLMK	TOLERANZUN	Lower limiting value for the actual value of an inspection characteristic.	S :This field is relevant if in process quality control is activated; This field is populated automatically by the system from Master inspection characteristic but can be changed by the business if needed. This field represent the lower limit of the characteristic value for the test results. business need to define the value. Value from Master Inspection characteristics
167	PF2/WP2	PLMK	TOLUNNI	Value Not Initial If Set. The system does not use the contents of this field. This field provides a place to store a user-specified limit value that is relevant. The system does not use the contents of this field. This field provides a place to store a user-specified limit value that is relevant for a quantitative characteristic. The system does not use the contents of this field. This field provides a place to store a user-specified limit value that is relevant. The system does not use the contents of this field. This field provides a place to store a user-specified limit value that is relevant for a quantitative characteristic.	S4 HANA	PLMK	TOLUNNI	Value Not Initial If Set. The system does not use the contents of this field. This field provides a place to store a user-specified limit value that is relevant. The system does not use the contents of this field. This field provides a place to store a user-specified limit value that is relevant for a quantitative characteristic. The system does not use the contents of this field. This field provides a place to store a user-specified limit value that is relevant. The system does not use the contents of this field. This field provides a place to store a user-specified limit value that is relevant for a quantitative characteristic.	System Generated
168	PF2/WP2	PLMK	PLAUSIOBNI	Value Not Initial If Set	S4 HANA	PLMK	PLAUSIOBNI	Value Not Initial If Set	System Generated
169	PF2/WP2	PLMK	PLAUSIUNNI	Value Not Initial If Set	S4 HANA	PLMK	PLAUSIUNNI	Value Not Initial If Set	System Generated
170	PF2/WP2	PLMK	TOLWOBNI	Value Not Initial If Set	S4 HANA	PLMK	TOLWOBNI	Value Not Initial If Set	System Generated
171	PF2/WP2	PLMK	TOLWUNNI	Value Not Initial If Set	S4 HANA	PLMK	TOLWUNNI	Value Not Initial If Set	System Generated
172	PF2/WP2	PLMK	STICHPRVER	Sampling Procedure in Inspection Characteristic	S4 HANA	PLMK	STICHPRVER	Sampling Procedure in Inspection Characteristic	R : Copy From system
173	PF2/WP2	PLMK	FAKPLANME	Factor for Converting MatUnitOfMeasure to SampUnitOfMeasure	S4 HANA	PLMK	FAKPLANME	Factor for Converting MatUnitOfMeasure to SampUnitOfMeasure	System Generated
174	PF2/WP2	PLMK	FAKPROBME	Factor for Converting SampUnitOfMeasure to MatUnitOfMeasure	S4 HANA	PLMK	FAKPROBME	Factor for Converting SampUnitOfMeasure to MatUnitOfMeasure	System Generated
175	PF2/WP2	PLMK	PROBEMGEH	Sample Unit of Measure	S4 HANA	PLMK	PROBEMGEH	Sample Unit of Measure	System Generated

176	PF2/WP2	PLMK	CODEGR9U	Code from a code group in the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with a lower specification limit.	S4 HANA	PLMK	CODEGR9U	Code from a code group in the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with a lower specification limit.	S :This field is relevant if in process quality control is activated; This field is populated automatically by the system from Master inspection characteristic but can be changed by the business if needed. If a set of values is defined for the lower value and the user need to be forced with those values an entry need to be populated CODEGR9O and CODE9O. No Values ECC - DCT will be required in the master inspection characteristics and then be populated automatically.
177	PF2/WP2	PLMK	CODE9U	Code from a code group in the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with a lower specification limit.	S4 HANA	PLMK	CODE9U	Code from a code group in the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with a lower specification limit.	S : This field is relevant if in process quality control is activated same for field. This field is populated automatically by the system from Master inspection characteristic but can be changed by the business if needed. If a set of values is defined for the lower value and the user need to be forced with those values an entry need to be populated. No Values ECC - DCT will be required in the master inspection characteristics and then be populated automatically.
178	PF2/WP2	PLMK	CODEVR9U	Version Number	S4 HANA	PLMK	CODEVR9U	Version Number	System Generated
179	PF2/WP2	PLMK	CODEGR9O	Code group from the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with an upper specification limit.	S4 HANA	PLMK	CODEGR9O	Code group from the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with an upper specification limit.	S :This field is relevant if in process quality control is activated; This field is populated automatically by the system from Master inspection characteristic but can be changed by the business if needed. If a set of values is defined for the lower value and the user need to be forced with those values an entry need to be populated CODEGR9O and CODE9O No Values ECC - DCT will be required in the master inspection characteristics and then be populated automatically.

180	PF2/WP2	PLMK	CODE9O	Code group from the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with an upper specification limit.	S4 HANA	PLMK	CODE9O	Code group from the defect catalog (catalog type 9) that has been assigned to a quantitative characteristic with an upper specification limit.	S :This field is relevant if in process quality control is activated; This field is populated automatically by the system from Master inspection characteristic but can be changed by the business if needed. If a set of values is defined for the lower value and the user need to be forced with those values an entry need to be populated CODEGR9O and CODE9O No Values ECC - DCT will be required in the master inspection characteristics and then be populated automatically.
181	PF2/WP2	PLMK	CODEVR9O	Version Number	S4 HANA	PLMK	CODEVR9O	Version Number	System Generated
182	PF2/WP2	PLMK	KATAB1	Catalog Entry Is a Selected Set	S4 HANA	PLMK	KATAB1	Catalog Entry Is a Selected Set	S : This field is relevant if in process quality control is activated; This field is populated automatically by the system from Master inspection characteristic but can be changed by the business if needed. No Values ECC - DCT will be required in the master inspection characteristics and then be populated automatically.
183	PF2/WP2	PLMK	KATALGART1	Main category by which code groups and codes are classified according to their contents (e.g. characteristic attributes, defect types, usage decisions).	S4 HANA	PLMK	KATALGART1	Main category by which code groups and codes are classified according to their contents (e.g. characteristic attributes, defect types, usage decisions).	S : This field is relevant if in process quality control is activated; This field is populated automatically by the system from Master inspection characteristic but can be changed by the business if needed. No Values ECC - DCT will be required in the master inspection characteristics and then be populated automatically.
184	PF2/WP2	PLMK	AUSWMENGE1	Assigned Code Group or Selected Set	S4 HANA	PLMK	AUSWMENGE1	Assigned Code Group or Selected Set	System Generated
185	PF2/WP2	PLMK	AUSWMGWRK1	Plant of the Assigned Selected Set	S4 HANA	PLMK	AUSWMGWRK1	Plant of the Assigned Selected Set	System Generated
186	PF2/WP2	PLMK	AUSWVERS1	Version Number	S4 HANA	PLMK	AUSWVERS1	Version Number	System Generated
187	PF2/WP2	PLMK	AUSWDAT1	Key Date for Version Selection	S4 HANA	PLMK	AUSWDAT1	Key Date for Version Selection	System Generated

188	PF2/WP2	PLMK	KATAB2	Catalog Entry Is a Selected Set	S4 HANA	PLMK	KATAB2	Catalog Entry Is a Selected Set	S : This field is relevant if in process quality control is activated; This field is populated automatically by the system from Master inspection characteristic but can be changed by the business if needed. No Values ECC - DCT will be required in the master inspection characteristics and then be populated automatically.
189	PF2/WP2	PLMK	KATALGART2	Catalog Type of Assigned Code Group or Selected Set	S4 HANA	PLMK	KATALGART2	Catalog Type of Assigned Code Group or Selected Set	S : This field is relevant if in process quality control is activated; This field is populated automatically by the system from Master inspection characteristic but can be changed by the business if needed. No Values ECC - DCT will be required in the master inspection characteristics and then be populated automatically.
190	PF2/WP2	PLMK	AUSWMENGE2	Assigned Code Group or Selected Set	S4 HANA	PLMK	AUSWMENGE2	Assigned Code Group or Selected Set	System Generated
191	PF2/WP2	PLMK	AUSWMGWRK2	Plant of the Assigned Selected Set	S4 HANA	PLMK	AUSWMGWRK2	Plant of the Assigned Selected Set	System Generated
192	PF2/WP2	PLMK	AUSWVERS2	Version Number	S4 HANA	PLMK	AUSWVERS2	Version Number	System Generated
193	PF2/WP2	PLMK	AUSWDAT2	Key Date for Version Selection	S4 HANA	PLMK	AUSWDAT2	Key Date for Version Selection	System Generated
194	PF2/WP2	PLMK	KATAB3	Catalog Entry Is a Selected Set	S4 HANA	PLMK	KATAB3	Catalog Entry Is a Selected Set	S : This field is relevant if in process quality control is activated; This field is populated automatically by the system from Master inspection characteristic but can be changed by the business if needed. No Values ECC - DCT will be required in the master inspection characteristics and then be populated automatically.
195	PF2/WP2	PLMK	KATALGART3	Catalog Type of Assigned Code Group or Selected Set	S4 HANA	PLMK	KATALGART3	Catalog Type of Assigned Code Group or Selected Set	S : This field is relevant if in process quality control is activated; This field is populated automatically by the system from Master inspection characteristic but can be changed by the business if needed. No Values ECC - DCT will be required in the master inspection characteristics and then be populated automatically.
196	PF2/WP2	PLMK	AUSWMENGE3	Assigned Code Group or Selected Set	S4 HANA	PLMK	AUSWMENGE3	Assigned Code Group or Selected Set	System Generated

197	PF2/WP2	PLMK	AUSWMGWRK3	Plant of the Assigned Selected Set	S4 HANA	PLMK	AUSWMGWRK3	Plant of the Assigned Selected Set	System Generated
198	PF2/WP2	PLMK	AUSWVERS3	Version Number	S4 HANA	PLMK	AUSWVERS3	Version Number	System Generated
199	PF2/WP2	PLMK	AUSWDAT3	Key Date for Version Selection	S4 HANA	PLMK	AUSWDAT3	Key Date for Version Selection	System Generated
200	PF2/WP2	PLMK	KATAB4	Catalog Entry Is a Selected Set	S4 HANA	PLMK	KATAB4	Catalog Entry Is a Selected Set	S : This field is relevant if in process quality control is activated; This field is populated automatically by the system from Master inspection characteristic but can be changed by the business if needed. No Values ECC - DCT will be required in the master inspection characteristics and then be populated automatically.
201	PF2/WP2	PLMK	KATALGART4	Catalog Type of Assigned Code Group or Selected Set	S4 HANA	PLMK	KATALGART4	Catalog Type of Assigned Code Group or Selected Set	S : This field is relevant if in process quality control is activated; This field is populated automatically by the system from Master inspection characteristic but can be changed by the business if needed. No Values ECC - DCT will be required in the master inspection characteristics and then be populated automatically.
202	PF2/WP2	PLMK	AUSWMENGE4	Assigned Code Group or Selected Set	S4 HANA	PLMK	AUSWMENGE4	Assigned Code Group or Selected Set	System Generated
203	PF2/WP2	PLMK	AUSWMGWRK4	Plant of the Assigned Selected Set	S4 HANA	PLMK	AUSWMGWRK4	Plant of the Assigned Selected Set	System Generated
204	PF2/WP2	PLMK	AUSWVERS4	Version Number	S4 HANA	PLMK	AUSWVERS4	Version Number	System Generated
205	PF2/WP2	PLMK	AUSWDAT4	Key Date for Version Selection	S4 HANA	PLMK	AUSWDAT4	Key Date for Version Selection	System Generated
206	PF2/WP2	PLMK	KATAB5	Catalog Entry Is a Selected Set	S4 HANA	PLMK	KATAB5	Catalog Entry Is a Selected Set	S : This field is relevant if in process quality control is activated; This field is populated automatically by the system from Master inspection characteristic but can be changed by the business if needed. No Values ECC - DCT will be required in the master inspection characteristics and then be populated automatically.
207	PF2/WP2	PLMK	KATALGART5	Catalog Type of Assigned Code Group or Selected Set	S4 HANA	PLMK	KATALGART5	Catalog Type of Assigned Code Group or Selected Set	S : This field is relevant if in process quality control is activated; This field is populated automatically by the system from Master inspection characteristic but can be changed by the business if needed. No Values ECC - DCT will be required in the master inspection characteristics and then be populated automatically.

208	PF2/WP2	PLMK	AUSWMENGE5	Assigned Code Group or Selected Set	S4 HANA	PLMK	AUSWMENGE5	Assigned Code Group or Selected Set	System Generated
209	PF2/WP2	PLMK	AUSWMGWRK5	Plant of the Assigned Selected Set	S4 HANA	PLMK	AUSWMGWRK5	Plant of the Assigned Selected Set	System Generated
210	PF2/WP2	PLMK	AUSWVERS5	Version Number	S4 HANA	PLMK	AUSWVERS5	Version Number	System Generated
211	PF2/WP2	PLMK	AUSWDAT5	Key Date for Version Selection	S4 HANA	PLMK	AUSWDAT5	Key Date for Version Selection	System Generated
212	PF2/WP2	PLMK	CHARGROUP	Characteristic Group	S4 HANA	PLMK	CHARGROUP	Characteristic Group	System Generated
213	PF2/WP2	PLMK	VALID_TO_ON_DB	Valid-to date	S4 HANA	PLMK	VALID_TO_ON_DB	Valid-to date	System Generated
214	PF2/WP2	STXH	TDID	Text ID	S4 HANA	STXH	TDID	Text ID	Defaults to PLKO, QM, PLPO
215	PF2/WP2	STXH	TDOBJECT	Text Object	S4 HANA	STXH	TDOBJECT	Text Object	Defaults to QSS or ROUTING
216	PF2/WP2	STXH	NAME	Name	S4 HANA	STXH	NAME	Name	Copy From System
217	PF2/WP2	STXH	TDSPRAS	Language Key	S4 HANA	STXH	TDSPRAS	Language Key	English unless it is bilingual requirements
218	PF2/WP2	STXL	CLUSTD	Text Cluster Data	S4 HANA	STXL	CLUSTD	Text Cluster Data	Copy

Transformation Mapping

Mapping Table Name	Mapping Table Description
Material	Mapping of legacy Material Number to new Material Number in target system. (To be discussed later)
Plant	Mapping of legacy Plants to new Plants to target system value. (To be discussed later)
Unit of Measure (UoM)	Mapping of legacy Units of Measure to ISO-compliant Units of Measure in S/4HANA.
Resource	Mapping of Resource to new Resource Values
Vendor	Mapping of Vendor to New vendor (Used in subcontracting)
Currency codes	Mapping of Currency codes to New currency codes if Applicable
BOM Mapping	Mapping of BOM to new BOM alternatives and BOM Numbers

Transformation Dependencies

List the steps that need to occur before transformation can commence

Item #	Step Description	Team Responsible
1	Ensure DCT tables completeness	SyWay Data Team
2	Value Mappings are according to the latest design	SyWay Data Team

Pre-Load Validation

Project Team

Completeness

Task	Action
Verify Record Count	Data team to verify that the total number of relevant records from the source systems is equal to the total number of records in the Preload and Load Sheets.

Accuracy

Task	Action
Conversion Accuracy	Data team to verify that all fields below meet pass the checks: 1. Mandatory Fields 2. Field and Value Mapping Correctness 3. Null Checks 4. Text Length Checks
Review error reports	Review and correct the errors. Achieve a zero-error record count as much as possible. Raise defects for data remediated and requiring a correction in the source data.

Business

Completeness

Task	Action
Verify Record Count	Business team to verify that the total number of relevant records from the source systems is equal to the total number of records in the Preload and Load Sheets.

Accuracy

Task	Action
Conversion Accuracy	Business to verify that all the data in the load table/file is accurate as per endorsed transformation/mapping rules (and signed-off data)

Load

The load process includes:

1. Execute the automated data load into target system using load tool or product the load file if the load must be done manually
2. Once the data is loaded to the target system, it will be extracted and prepared for Post Load Data Validation

Load Run Sheet

Item #	Step Description	Team Responsible
1	Go to <Load Tool>	SyWay Data Team
2	Load 3 records for < > to validate if data is loaded successfully without errors	SyWay Data Team
3	Proceed with full load if steps 2 and 3 are validated	SyWay Data Team
4	Validate few records loaded by accessing standard transactions from S/4HNA eg. MDO4	SyWay Data Team
5	Generate post load report if step 5 is validated	SyWay Data Team

Load Phase and Dependencies

Configuration

Item #	Configuration Item
1	CSKA - Cost elements
2	CSLA - Activity Management

3	EINA - Purchasing Info Record: General Data
4	LFA1 - Vendor Master (General Section)
5	MARA/MARC - Materials - Basic Data View and Plant view
6	QMTB - Inspection method master record
7	QPMK - Inspection characteristic master
8	T001W - Plants and Branches
9	T002 - Language Keys (Component BC-I18)
10	T006 - Units of Measurement
11	T024 - Purchasing Groups
12	T024A - Planner group
13	T024E - Purchasing Organizations
14	T411 - Task list usage
15	T412 - Task list status
16	T425 - Setup group keys
17	T426 - Setup group categories
18	T430 - Operation/Activity control key
19	T499Q - Reduction strategies
20	TCA01 - Task List Type
21	TCA41 - Default values for standard networks and profiles
22	TCK08 - Indicator for Relevancy to Costing
23	TCN00 - Key Word ID for PS User Fields
24	TCURC - Currency Codes
25	TFACD - Factory calendar definition
26	TQ11 - Inspector qualification
27	TQ15 - Inspection catalogue type index
28	TQ17A - Characteristic weightings
29	TQ29 - Defaults for target value and tolerances for characteristics

Conversion Objects

Object #	Preceding Object Conversion Approach
2019	Materials - Basic Data View
2005	Material Master - MRP Views (4 views)
2008	Material Master Work Scheduling View
1056	Resources
1094	Purchase Info Records (+ Purchasing Conditions)
2009	Material Master QM view
1064	QM Sampling Procedure
1057	QM Master Inspection Characteristics
2020	Materials - Purchasing View
2006	Material Master PPDS View

1078	Cost Element Groups
3018	Business Partners - FI Vendor (FLVN00)
1038	Material BOM

Error Handling

Error Type	Error Description	Action Taken
1	Material/Plant combination does not exist in target plant	Verify that the material master exists in the target plant and reprocess once the material is available
2	Resource/Plant combination does not exist in target plant	Verify that Resource exists in the target plant and reprocess when it is available
3	BOM/Plant Combination is missing	Verify that BOM exists in the target plant and reprocess when it is available
4	Purchase Info Records (+ Purchasing Conditions)	Verify that Purchase info records exists in target plants for subcontracting Recipes and reprocess when they are available
5	QM Information (Methods and Procedures)	Verify that QM information exists in target plants and reprocess when they are available
6	Material Master PPDS View	Verify that PPDS views exists in target plants and reprocess when they are available, only needed for specific recipes. One example is recipes for mass balance process.
7	Material Master Work Scheduling View	Verify that Work scheduling views exists in target plants and reprocess when they are available
8	Materials - Purchasing View	Verify that Materials - Purchasing View exists in target plants and reprocess when they are available (Only for subcontracting recipes)
9	Material Master - MRP Views (4 views)	Verify that Material Master - MRP Views (4 views) exists in target plants and reprocess when they are available
10	Configuration	Verify that all configuration exists and reprocess when they are available (See configuration in Spec)

Post-Load Validation

Project Team

Completeness

Task	Action
Verify Count	Data team to verify the record count created in target S/4 HANA by accessing post load reports in Sinity Migrate or standard reports from S/4 HANA.
Verify Logs	Check if there is data that failed to load and perform the necessary actions (e.g. register as post load issue, or attempt to load the record again, etc.).
Validation Reports	

Accuracy

Task	Action
Conversion Accuracy	Data team to verify that the Measuring Point data in target S/4 HANA were loaded correctly via Sinity Migrate post load reports or standard reports from S/4 HANA.

Business

Completeness

Task	Action
Verify Count	Download Post Load Reports from Sinity Migrate and verify that the record count loaded in the target S/4 HANA is the same count as of the endorsed load file.

Accuracy

Task	Action
Conversion Accuracy	Verify that the Measuring Point data in target S/4 HANA were loaded correctly via dspMigrate post load reports or standard reports from S/4 HANA.

Key Assumptions

- Master Data Standard is up to date as on the date of documenting this conversion approach and data load.
- is in scope based on data design and any exception requested by business.

See also

Change log

Version	Published	Changed By	Comment
CURRENT (v. 88)	**May 05, 2026 09:24**	**ULLAH-ext, Colin**	
v. 87	Apr 29, 2026 08:28	**ULLAH-ext, Colin**	
v. 86	Apr 28, 2026 09:59	**ULLAH-ext, Colin**	
v. 85	Apr 22, 2026 14:34	**ULLAH-ext, Colin**	
v. 84	Apr 22, 2026 06:52	**ULLAH-ext, Colin**	
v. 83	Apr 21, 2026 11:54	**ULLAH-ext, Colin**	
v. 82	Apr 17, 2026 08:27	**ULLAH-ext, Colin**	
v. 81	Apr 14, 2026 13:50	**ULLAH-ext, Colin**	
v. 80	Mar 26, 2026 11:14	**ULLAH-ext, Colin**	
v. 79	Feb 26, 2026 16:18	**ULLAH-ext, Colin**	

Go to Page History

Workflow history

Title	Last Updated By	Updated	Status
There are no pages at the moment.			

Workflow history

This view shows the 5 most recent entries. The complete workflow log is available from the 'Document Activity' menu item.

From Mar 26, 2026 to May 05, 2026	Actor	Type	Activity	Version
Update in progress	ULLAH-ext, Colin	Edit	updated the page at 11:14 am	
Mar 18, 2026				
	WENNINGER-ext, Sascha	State	changed state to Update in progress at 5:51 pm	v79
From Nov 10, 2025 to Feb 26, 2026				
Edited following Tech Review	ULLAH-ext, Colin	Edit	updated the page at 10:31 am	
	ULLAH-ext, Colin	State	changed state to Edited following Tech Review at 9:31 am	v49
Nov 06, 2025				
Lead Approval	MCARDLE-ext, Edward	State	changed expiry date to '13 Nov, 2025 02:11 pm' at 2:11 pm	
		State	changed state to Lead Approval at 2:11 pm	v48