CNV-1094 Purchase Info Records (+ Purchasing Conditions)

Status	Approved
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Stakeholders	

Purpose

The purpose of this document is to define the conversion approach for uploading Purchasing Info Record data into SAP S/4HANA. This includes the end-to-end method for extracting legacy data, applying the required transformation and validation rules, and preparing the final load files according to the approved templates and mapped fields.

Conversion Scope

The scope of this document covers the approach for converting active Purchasing Info Records and Purchasing Conditions from legacy SAP ECC systems (PF2, WP2) into SAP S/4HANA, following the Purchasing Info Record Master Data Standard(MDS) document. For Syensqo, Info Records will be migrated to support operational purchasing, sourcing strategies. These records will be validated, cleansed, and migrated to S4HANA based on MDS Fields and Governance rule.

From the current system landscape, Info Record data exists separately in the legacy systems (PF2 and WP2).

List of source systems and approximate number of records

Source Info Record

Source	Scope
PF2	**An initial extract of the relevant* Inforecords data will be provided to the Business to support their decision regarding which info records should be migrated as Info Records and which should be migrated as Contrac** Relevant Info Records that are not flagged for deletion, and Purchasing Organization (+Plant where applicable) fall within the defined Enterprise Structure. the Vendor and the Material must also be within scope. *RELEVANT Info records that are not marked for the deletion for inscope Purchasing Org/Plant based on the Enterprise Structure and Material based on F 2019-Basic View and Vendors based on Relevancy rule for 3007-BP general.
WP2	

PF2 / WP2

Data Analysis: EINA|EINE|KONP, condition records may exist for the following tables.

PF2: A067, A017, A066, A018, A025, A028

Access sequence 0002 Gross Price

Overview Accesses

No.	T...	Description	Requiremnt	Exclusive
15	016	Contract Item	0	☑
20	067	Plant Info Record per Order Unit	36	☑
25	017	Material Info Record (Plant-Specific)	35	☑
30	066	Info record per order unit	34	☑
35	018	Material Info Record	0	☑
40	025	Info Record for Non-Stock Item (Plant-Specific)	38	☑
45	028	Info Record for Non-Stock Item	11	☑
60	067	Plant Info Record per Order Unit	37	☑
65	017	Material Info Record (Plant-Specific)	37	☑
70	066	Info record per order unit	37	☑
75	018	Material Info Record	37	☑

WP2: A067, A017, A066, A018, A025, A028

Access sequence 0002 Gross Price

Overview Accesses

No.	T...	Description	Requiremnt	Exclusive
13	016	Contract Item	0	☑
15	016	Contract Item	0	☑
20	067	Plant Info Record per Order Unit	36	☑
25	017	Material Info Record (Plant-Specific)	35	☑
30	066	Info record per order unit	34	☑
35	018	Material Info Record	0	☑
40	025	Info Record for Non-Stock Item (Plant-Specific)	38	☑
45	028	Info Record for Non-Stock Item	11	☑
60	067	Plant Info Record per Order Unit	37	☑
65	017	Material Info Record (Plant-Specific)	37	☑
70	066	Info record per order unit	37	☑
75	018	Material Info Record	37	☑

Count of records per table:

	TableName	PF2 (SRCSAPPF2 – Client 020)	WP2 (SRCSAPWP2 – Client 400)
1	A017	88326	1010589
2	A018	54674	4151
3	A025	3	1999
4	A028	259	X
5	A066	2	X
6	A067	2	18

Source DCT for Services/Other Material Types

Source	Scope	Source Approx No. of Records	Target System	Target Approx No. of Records
PF2	**Data will be migrated for Relevant* Info records.** **Data will be populated in 'Data Collection DCT' by Business for Service master records or other materials (if required) for creation of PIRs where Inforecords are not in Legacy or data cannot be cleansed in Legacy.** *RELEVANT Info records are those which are not marked for the deletion and are in 'inscope' Purchasing Org/Plant based on the Enterprise Structure and where Material are inscope based on Relevancy rule for 2019-Basic View and 2020_Material Purchasing view and Vendors are inscope based on Relevancy rule for 3007-BP general/3026/3027.	Services >>> 9.821 (PF2. ASMD) Services >>> 59 (PF2. MARA)	**S4H**	Services >>> 9.821 (ASMD) as DCT Services >>> 59 (MARA) as DCT
WP2		Services >>> 353 (WP2. ASMD) Services >>> 54 (WP2. MARA)	**S4H**	Services >>> 353 (ASMD) as DCT Services >>> 54 (MARA) as DCT

Relevancy Rules

- Relevancy Rule from ECC (for non service materials)

  1) PIRs for in-scope materials per the ObjectID CNV-2019 / CNV-2020 (Materials) relevancy rules will be migrated;
  2) PIRs for in-scope Vendors per the ObjectID CNV-3007 / CNV-3026 / CNV-3027 (Vendors) relevancy rule will be migrated;
  3) PIRs with in-scope and valid pricing conditions/scales (if used in legacy) will be migrated. PIRs without price are valid to be migrated.
  4) Info records with current validity dates will be migrated. (IF EINA-LIFBI (~~LIFB~~) is not empty, then it should be >= Today's date)
  5) Scales for valid Info records will be migrated.
  6) if Info records are missing or cannot be created or cleansed in ECC then data must be collected from Business (DCT).
  7) Info records with given conditions will be out of scope:
  i) deletion flag at Header/item level
  ii) Blocked (Header Level: IF EINA-LOEKZ is not initial. the entire Info Record is blocked (including the entries from EINE)) OR (ItemLevel: IF EINE-LOEKZ is not initial. The info record is blocked for the combination Vendor | Material | Purch Org | Plant)
  iii) expired validity dates
  iv) pricing conditions not in scope
  v) Info records for Plants and/or Purchasing Organizations not in scope as per enterprise structure (ES)
  8) PIRs Migration Rules - decision for migration of Info Records will depend on RULES in '**Decision by Rule' in** Table1.

  9) Decision on Intercompany PIRs migration:

  9a) **For Intercompany, only Pricing Condition will be loaded**

  9b) For the migration, Intercompany pricing condition records will be extracted from Legacy ECC (where available) and need to be reviewed by Finance before upload. PaPM will not send Price value just after GoLive.

  TBC - Intercompany PIR migration Decision - **Jira Ticket 1064**

- Relevancy Rule from DCT (mainly for Service materials or where PIRs missing or cannot be cleansed in Legacy)

  1) For Service master records and Service materials (ASMD and MARA table), the Data Collection Template (DCT) must be completed by the Business.
  2) List of Service master records will be provided by functional leads(in DCT - 2019 Material Basic View), after validation with Business and other PODs.
  3) Pricing data for service masters will be collected in DCT to create PIRs.

Process for NON-Service Materials

1. Extract the data from Production.
2. Prepare Excel reports to support the decision-making process.
3. Share the Excel reports with the Business with pre populated field 'Decision by Rule' based on point8) above, so they can check which records are relevant for PIR creation.
4. After review 'Decision by Rule' the Business can approve or makes the decision to override the rule by changing the decision in 'Migrate_AS' field. Once Business decision is done, data for selected Inforecord numbers will be extracted directly from ECC, and the necessary transformation rules will be applied for migration..

NOTES

- If PIRs with materials do not have Plant populated then we must check with Business that Price will be applied to all plants.
- **For Intercompany only Pricing Condition will be loaded**

DCT for Business Decision: Data Owners are required to confirm which existing legacy PIRs should be migrated as Purchasing Info Records in the new system.

Once the Data Owners finalize the list, the corresponding PIR data will be extracted from the legacy system, transformed, and will be loaded into S /4HANA.

Table1:

Field Description	Usage of the field	SAP Fields
UNIQUE_ID	Unique ID defined by Syniti	
RELEASE NO.	Release of the object	
SOURCE SYSTEM	Source System ID	
TARGET SYSTEM	Target System ID	
Purchase Info Record	Info record Code	EINA-INFNR
Material Number	Material Code with leading zeros	EINA-MATNR
Material (Golden record)		
Material Group	Material Group	EINA-MATKL
Account Number of Supplier (Vendor)	Account Number of Supplier	EINA-LIFNR
Vendor (Golden record)		
Short Text For Purchasing Info Record	Short Text For Purchasing Info Record	EINA-TXZ01
Order unit	Order Unit	EINA-MEINS
Base UoM	Base Unit of Measure	MARA-MEINS
Numerator for Conversion of Order Unit to Base Unit	Numerator for Conversion of Order Unit to Base Unit	MARM-UMREZ
Denominator for Conversion of Order Unit to Base Unit	Denominator for Conversion of Order Unit to Base Unit	MARM-UMREN
Vendor Material Number	Material Number Used by Supplier	EINA-IDNLF
Purchasing Organization	Purchasing Organization	EINE-EKORG
Infotype	Purchasing Info Record Category	EINE-ESOKZ

Purchasing info record category Description	Purchasing info record category Description	DD07T-DDTEXT Select Single DDTEXT From DD07T Where DOMNAME = ESOKZ and DDLANGUAGE = 'E' AS4LOCAL = 'A' DOMVALUE_L = EINE-ESOKZ
Plant	Plant	EINE-WERKS
Planned Delivery Time (in Days)	Planned Delivery Time (in Days)	EINE-PLIFZ
Available From Date	DD/MM/YYYY	EINA-LIFAB
Available To date	DD/MM/YYYY	EINA-LIFBI
Currency	Currency	EINE-WAERS
Minimum Order Quantity	Min Order Quantity	EINE-MINBM
Standard Purchase Order Quantity	Standard Purchase Order Quantity	EINE-NORBM
Net Price in Purchasing Info Record	Net Price	Apply the pricing logic to retrieved from the mentioned access sequence the first price encountered. A017, A066, A018, A025, A028, A067
Price unit (per quantity)	Price unit (per quantity)	
Order Price Unit	Order Price Unit	
Pricing Condition Start date	DD/MM/YYYY	
Pricing condition End Date	DD/MM/YYYY	
Intercompany Flag	<YES / NO>	If LFA1 = ZZR_SEGT_ATTR = 'G' Then 'Yes'
Info Record consignment flag	<YES / NO>	IF EINE-ESOKZ = 2 TargetField = 'YES' ELSE. TargetField = 'NO'. ENDIF.
Purchasing Group	Purchasing Group	EINE-EKGRP

ECC Contract Flag	<YES / NO>	Join EKKO-BSART = K and: 1)Match on (Material + Vendor+ Purchasing Org) or Material + Vendor+ Purchasing Org+ Plant) and 1a) Contract is Active and 1b) Contract validity Date has not expired IF value is encountered, Populate = YES ELSE = NO ----------If 1) is not found then ---------- 2) Match on (Material Grp + Vendor+ Purchasing Org) or Match on (Material Grp + Vendor+ Purchasing Org + Plant) 2a) Contract is Active and 2b) Contract validity Date has not expired IF value is encountered, Populate = YES ELSE = NO
Contract (Material number)		
Contract (Material group)		
Contract Number		
Total Number of Contracts		
ICERTIS Contract flag	<YES / NO> The link key is Vendor | Purchasing Organisation	We will request Icertis Contract information (when available) and you will add flag based on key (Vendor + Purchasing Org) match
Ariba Catalog Flag	<YES / NO> Catalog info File will be extracted from Ariba	Check Supplier LFA1-ZZR_ZLATR6 = 'CEA' or 'CIA' or 'CIM' or 'COA', or 'CSA' and Ariba Supplier = PIR supplier

Decision by Rule	1. For Intercompany Procurement only 'Pricing Condition' will be loaded. Please populate value = 'Pricing Condition required' 2. IF Consignment PIR then PIR should be migrated then populate value = 'PIR is required'. Exception (Consignment PIRs apply only to external suppliers. Intercompany processes do not use consignment) 3. If an Open Contract exists at Material Level then populate = 'NO PIR' 4. IF an Ariba Catalog exists for the Vendor | Material Grp | Purchasing Organisation, than populate = 'NO PIR' 5. If Contract is at Material Grp level then we should check if PIR is created by Users then populate 'PIR is required' but if PIR is auto generated then populate 'TBC by Business' 6. IF condition 1 - 5 is not true then check: 5a) If a valid PIR exist with EINA-IDNLF Vendor Material Number then PIR needs to be migrated then Populate value = PIR is required 5b) If Order Unit (EINA-MEINS) on PIR differs from the Order Unit in the material master (MARA-BSTME), then Populate = PIR is required 7. ELSE populate value = 'TBC by Business'	
Migrate_As (Business_Decision)	Possible Values: Populate based on field **'Decision by Rule'** - Not Applicable -TBC by Business - PIR is required - Pricing Condition required - NO PIR BUSINESS INPUT ALLOWED TO OVERRIDE THE 'DECISION BY RULE' **Note:** Transformation will be applied where Decision = 'PIR' or 'Pricing Conditions'	
Choose Golden PIR	Created Drop Down <X / ' '> BUSINESS INPUT ALLOWED	
Business_Approval_For_Migration	Pre-populated field : Business confirmation flag = 'yes'/'no' BUSINESS INPUT ALLOWED	
Z_DELETE	Exclude Info Record to be migrated	
z Comment	<OPEN TEXT FIELD> BUSINESS INPUT ALLOWED	

Additional Information

MDS Documents

Date	Current Link
20250915	

Additional Information

Multi-language Requirement (TBC) *Jira Ticket 1063*

Multi language is supported for Purchase Info Records. Login via a different language will show the description displayed in the logon language if the language key is maintained.

The following languages are allowed:

- Core languages: EN - English, FR - French, IT - Italian and ZH - Mandarin.
- Additional languages: PT - Portuguese, DE - German, ES - Spanish, ~~TH - Thai~~ (descoped by CR0086, users can no use TH as their login language).
- Supplier languages that are possible: FR - French, EN - English, ES - Spanish, DE - German, IT - Italian, NL - Dutch, PT - Portuguese, ZH - Mandarin, PL - Polish, JA - Japanese, KO - Korean, FI - Finnish, BG - Bulgarian, RU - Russian, TH- Thai, ZF - Chinese traditional, SK - Slovak, Z9 - Brazil Portuguese. (TH has not been descoped from such requirements where we need to send a document to a supplier in there own language, therefore it should be valid for Info Records Text.)

Document Management

N/A

Legal Requirement

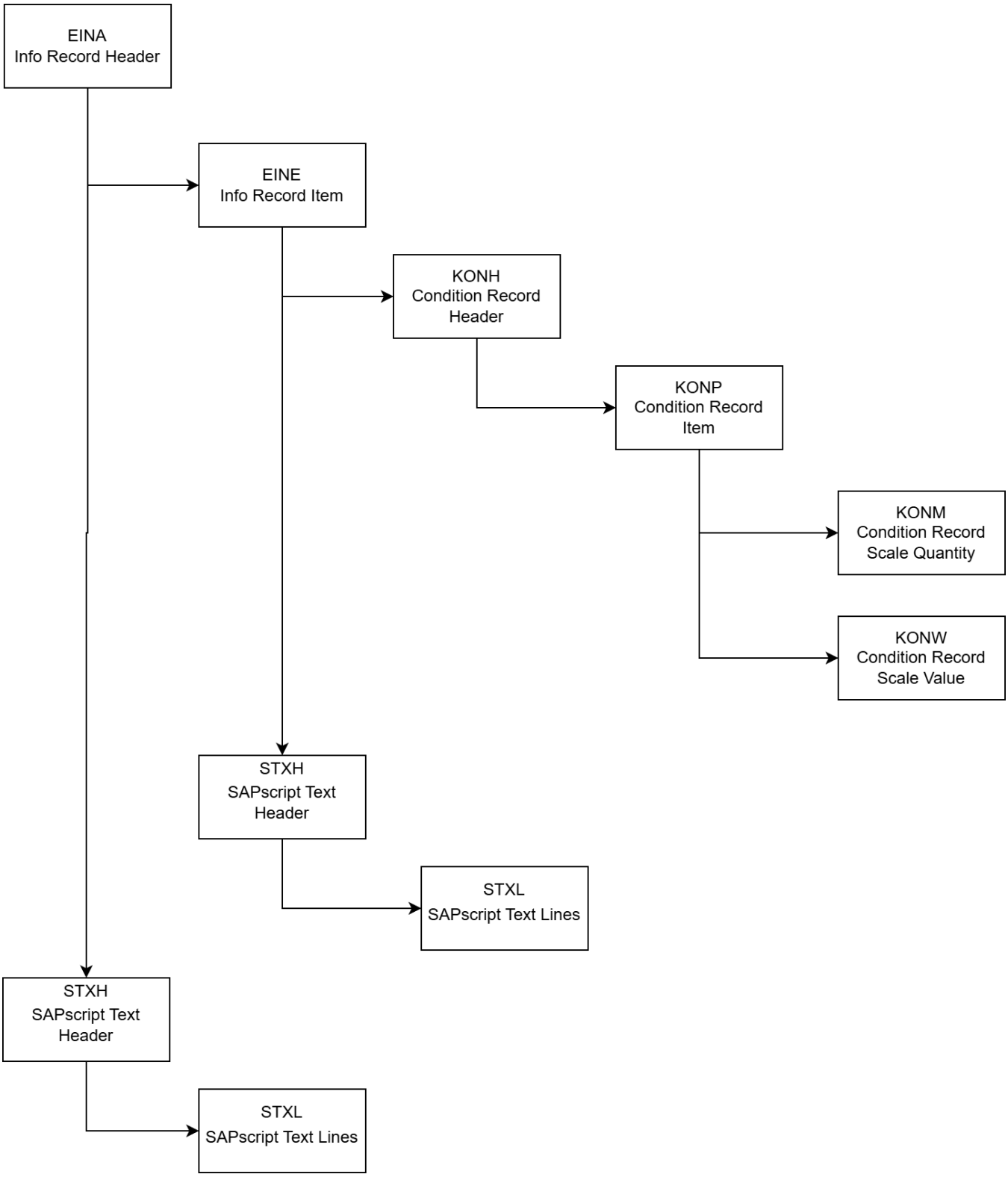
Minor efforts with taxation mapping are foreseen for some specific countries having specific taxations, the topic is limited to have the tax codes mapping (from Old to New tax code - functional team task).

Special Requirements

N/A

Target Design

For Info Records the data hierarchy ID described below with the related SAP Tables expected to be Extracted / Transformed / Loaded. All target tables are being considered in the MDS document.



Target Design

The technical design of the target for this conversion approach.

Follow MDS for Governance Rules.

Technical Table-Field	Field Label	Description	Syensqo Requirement	Data Type	Length
EINA	MATNR	Material number referenced by the Info Record.	Required	CHAR	18
EINA	LIFNR	Supplier (Business Partner/Vendor) for this Info Record.	Required	CHAR	10
EINA	TXZ01	Short text/description used for free-text PIRs.	Conditional	CHAR	40
EINA	IDNLF	Supplier's material number/reference.	Conditional	CHAR	35
EINA	LTSNR	Supplier subrange identifier.	Conditional	NUMC	10
EINA	MFRNR	Manufacturer number.	Conditional	CHAR	10
EINE	EKORG	Purchasing organization responsible for this PIR.	Required	CHAR	4
EINE	ESOKZ	Info type (Standard, Subcontracting, Consignment, Pipeline).	Required	CHAR	1
EINE	WERKS	Plant for which the PIR applies.	Conditional	CHAR	4
EINE	EKGRP	Purchasing group (buyer responsibility).	Conditional	CHAR	3
EINE	WAERS	Currency for PIR pricing.	Conditional	CUKY	5
EINE	MINBM	Minimum order quantity.	Conditional	QUAN	13
EINE	NORBM	Standard order quantity.	Conditional	QUAN	13
EINE	APLFZ	Planned delivery time from supplier.	Conditional	TIMS	6
EINE	UEBTO	Overdelivery tolerance limit.	Conditional	CHAR	30
EINE	UEBTK	Unlimited overdelivery allowed.	Conditional	CHAR	30
EINE	UNTTO	Underdelivery tolerance.	Conditional	CHAR	30
EINE	NETPR	Net price.	Conditional	CURR	11
EINE	PEINH	Price unit (per quantity).	Conditional	DEC	5
EINE	BPRME	Order price unit.	Conditional	CURR	11
EINE	WEBRE	GR-Based Invoice Verification flag.	Conditional	CHAR	30
EINE	KZABS	Acknowledgment required from supplier.	Conditional	CHAR	40
EINE	MWSKZ	Tax code.	Conditional	CHAR	2
EINE	BWTAR	Valuation type (split valuation).	Conditional	CHAR	30
EINE	EVERS	Shipping instructions.	Conditional	CHAR	30
EINE	MEPRF	Price date category.	Conditional	DATS	8
EINE	INCO1	Incoterms.	Conditional	CHAR	30
EINE	INCO2	Incoterms location.	Conditional	CHAR	30
EINE	XERSN	No ERS (Evaluated Receipt Settlement).	Conditional	CHAR	1
EINE	VERID	Production version (subcontracting).	Conditional	CHAR	30
EINE	BSTMA	Maximum order quantity.	Conditional	QUAN	13
EINE	RDPRF	Rounding profile.	Conditional	CHAR	30
EINE	J_1BNBM	NCM code (Brazil).	Conditional	CHAR	30
EINE	INCOV	Incoterm version.	Conditional	CHAR	30
EINE	INCO2_L	Extended Incoterms location fields.	Conditional	CHAR	30
EINE	INCO3_L	Extended Incoterms location fields.	Conditional	CHAR	30
EINE	INCO2_KEY	Incoterms location keys.	Conditional	CHAR	30
EINE	INCO3_KEY	Incoterms location keys.	Conditional	CHAR	30
EINE	AUT_SOURCE	Automatic sourcing flag.	Conditional	CHAR	30
A018	KAPPL	Application (e.g., "M" for purchasing).	Conditional	CHAR	30
A018	KSCHL	Condition type key.	Conditional	CHAR	30
A018	DATBI	Valid-to date.	Conditional	DATS	8
A018	DATAB	Valid-from date.	Conditional	DATS	8

KONP	KSCHL	Condition type (price, discount, surcharge, etc.).	Conditional	CHAR	30
KONP	STFKZ	Scale type.	Conditional	CHAR	1
KONP	KZBZG	Scale base type.	Conditional	CHAR	1
KONP	KSTBM	Scale quantity.	Conditional	QUAN	13
KONP	KONMS	Scale unit of measure.	Conditional	CHAR	30
KONP	KSTBW	Scale value.	Conditional	CURR	11
KONP	KONWS	Scale currency.	Conditional	CUKY	5
KONP	KRECH	Calculation type.	Conditional	CHAR	30
KONP	KBETR	Condition amount.	Conditional	CURR	11
KONP	KONWA	Condition currency.	Conditional	CUKY	5
KONP	KPEIN	Pricing unit.	Conditional	DEC	5
KONP	KMEIN	Unit of measure for condition.	Conditional	UNIT	3
KONP	PRSCH	Scale group.	Conditional	CHAR	30
KONP	KUMZA	Numerator for scale conversion.	Conditional	CHAR	30
KONP	KUMNE	Denominator for scale conversion.	Conditional	CHAR	30
KONP	MEINS	Base unit.	Conditional	UNIT	3
KONP	MXWRT	Lower limit for validity.	Conditional	CHAR	30
KONP	GKWRT	Upper limit.	Conditional	CHAR	30
KONP	PKWRT	Planned condition value.	Conditional	CHAR	30
KONP	FKWRT	Cumulative value.	Conditional	CURR	11
KONP	RSWRT	Cumulative accrual.	Conditional	CHAR	30
KONP	KWAEH	Condition currency key.	Conditional	CUKY	5
KONP	UKBAS	Planned basis.	Conditional	CHAR	30
KONP	KZNEP	Exclusion indicator.	Conditional	CHAR	1
KONP	LIFNR	Supplier.	Conditional	CHAR	10
KONP	MWSK1	Tax code.	Conditional	CHAR	30
KONP	BOMAT	Material for settlement.	Conditional	CHAR	30
KONP	KBRUE	Accrual.	Conditional	CHAR	30
KONP	KSPAE	Retroactive pricing indicator.	Conditional	CHAR	30
KONP	BOSTA	Condition record status.	Conditional	CHAR	30
KONP	UMA_PI	Promotion number.	Conditional	CHAR	30
KONP	UMA_AG	Sales deal number.	Conditional	CHAR	30
KONP	UMA_SQ	Sales quotation number.	Conditional	CHAR	30
KONP	VALTG	Additional value days.	Conditional	CURR	11
KONP	VALDT	Fixed value date.	Conditional	DATS	8
KONP	ZTERM	Payment terms.	Conditional	CHAR	30
KONP	ANZAUF	Number of orders.	Conditional	NUMC	10
KONP	MIKBAS	Minimum condition base value.	Conditional	CHAR	30
KONP	MXKBAS	Maximum condition base.	Conditional	CHAR	30
KONP	OMXWRT	Maximum condition value.	Conditional	CURR	11
KONP	LF_STG	Increment scale.	Conditional	CHAR	30
KONP	LF_KAL	Pricing scale.	Conditional	CHAR	30
KONP	VKKAL	Relevance to pricing.	Conditional	CHAR	30
KONP	AKTNR	Promotion number.	Conditional	NUMC	10
KONP	UMA_BO	Agreement number.	Conditional	CHAR	30
KONP	MWSK2	Withholding tax code.	Conditional	CHAR	30

KONP	VERTT	Contract type.	Conditional	CHAR	30
KONP	VERTN	Contract number.	Conditional	NUMC	10
KONP	VBEWA	Flow type.	Conditional	CHAR	30
KONP	MDFLG	Matrix maintenance flag.	Conditional	CHAR	30
KONP	KFRST	Release status.	Conditional	CHAR	30
KONP	UASTA	Condition processing status.	Conditional	CHAR	30
KONH	KVEWE	Application usage.	Conditional	CHAR	1
KONH	KOTABNR	Condition table number.	Conditional	NUMC	10
KONH	KSCHL	Condition type.	Conditional	CHAR	30
KONH	DATAB	Valid-from date.	Conditional	DATS	8
KONH	DATBI	Valid-to date.	Conditional	DATS	8
KONH	KOSRT	Search term.	Conditional	CHAR	30
KONH	KZUST	Responsibility indicator.	Conditional	CHAR	30
KONH	LICNO	License number.	Conditional	CHAR	35
KONH	LICDT	License date.	Conditional	DATS	8
KONH	REFERENCE	Reference text.	Conditional	CHAR	35
KONH	PRICEAPPROVALREQUEST	Price approval request number.	Conditional	CHAR	30
A017	KAPPL	Application for pricing (Purchasing = “M”).	Conditional	CHAR	30
A017	KSCHL	Condition type key (e.g., price, discount, freight).	Conditional	CHAR	30
A017	LIFNR	Supplier relevant for the condition record.	Conditional	CHAR	10
A017	MATNR	Material applicable to the condition.	Conditional	CHAR	18
A017	EKORG	Purchasing organization owning the condition.	Conditional	CHAR	4
A017	WERKS	Plant for which the condition is valid.	Conditional	CHAR	4
A017	ESOKZ	Infotype (Standard, Subcontracting, Consignment).	Conditional	CHAR	1
A017	DATBI	Valid-to date of the condition.	Conditional	DATS	8
A017	DATAB	Valid-from date of the condition.	Conditional	DATS	8
A025	KAPPL	Application for pricing (Purchasing).	Conditional	CHAR	30
A025	KSCHL	Condition type for the condition record.	Conditional	CHAR	30
A025	LIFNR	Supplier associated with the condition.	Conditional	CHAR	10
A025	EKORG	Purchasing organization for the condition.	Conditional	CHAR	4
A025	MATKL	Material group applicable to the condition.	Conditional	CHAR	9
A025	INFNR	Info record number (if condition tied to PIR).	Conditional	NUMC	10
A025	WERKS	Plant where the condition applies.	Conditional	CHAR	4
A025	ESOKZ	Infotype used to classify procurement type.	Conditional	CHAR	1
A025	DATBI	Valid-to date for the condition.	Conditional	DATS	8
A025	DATAB	Valid-from date.	Conditional	DATS	8
A028	KAPPL	Application (Purchasing).	Conditional	CHAR	30
A028	KSCHL	Condition type.	Conditional	CHAR	30
A028	LIFNR	Supplier.	Conditional	CHAR	10
A028	EKORG	Purchasing organization.	Conditional	CHAR	4
A028	MATKL	Material group.	Conditional	CHAR	9
A028	INFNR	Info record number.	Conditional	NUMC	10
A028	ESOKZ	Infotype.	Conditional	CHAR	1

A028	DATBI	Valid-to date.	Conditional	DATS	8
A028	DATAB	Valid-from date.	Conditional	DATS	8
A066	KAPPL	Pricing application.	Conditional	CHAR	30
A066	KSCHL	Condition type.	Conditional	CHAR	30
A066	LIFNR	Supplier.	Conditional	CHAR	10
A066	MATNR	Material.	Conditional	CHAR	18
A066	EKORG	Purchasing organization.	Conditional	CHAR	4
A066	ESOKZ	Infotype.	Conditional	CHAR	1
A066	BSTME	Order unit for pricing.	Conditional	UNIT	3
A066	DATBI	Valid-to date.	Conditional	DATS	8
A066	DATAB	Valid-from date.	Conditional	DATS	8
A067	KAPPL	Pricing application.	Conditional	CHAR	30
A067	KSCHL	Condition type.	Conditional	CHAR	30
A067	LIFNR	Supplier.	Conditional	CHAR	10
A067	MATNR	Material.	Conditional	CHAR	18
A067	EKORG	Purchasing organization.	Conditional	CHAR	4
A067	ESOKZ	Infotype.	Conditional	CHAR	1
A067	WERKS	Plant.	Conditional	CHAR	4
A067	BSTME	Order unit.	Conditional	UNIT	3
A067	DATBI	Valid-to date.	Conditional	DATS	8
A067	DATAB	Valid-from date.	Conditional	DATS	8
KONW	KSTBW	Scale value threshold.	Conditional	CURR	11
KONW	KBETR	Condition amount for this scale level.	Conditional	CURR	11
KONM	KSTBM	Quantity threshold for scale.	Conditional	CURR	11
KONM	KBETR	Condition amount for this quantity level.	Conditional	CURR	11

Data Cleansing

Data Cleansing Reports

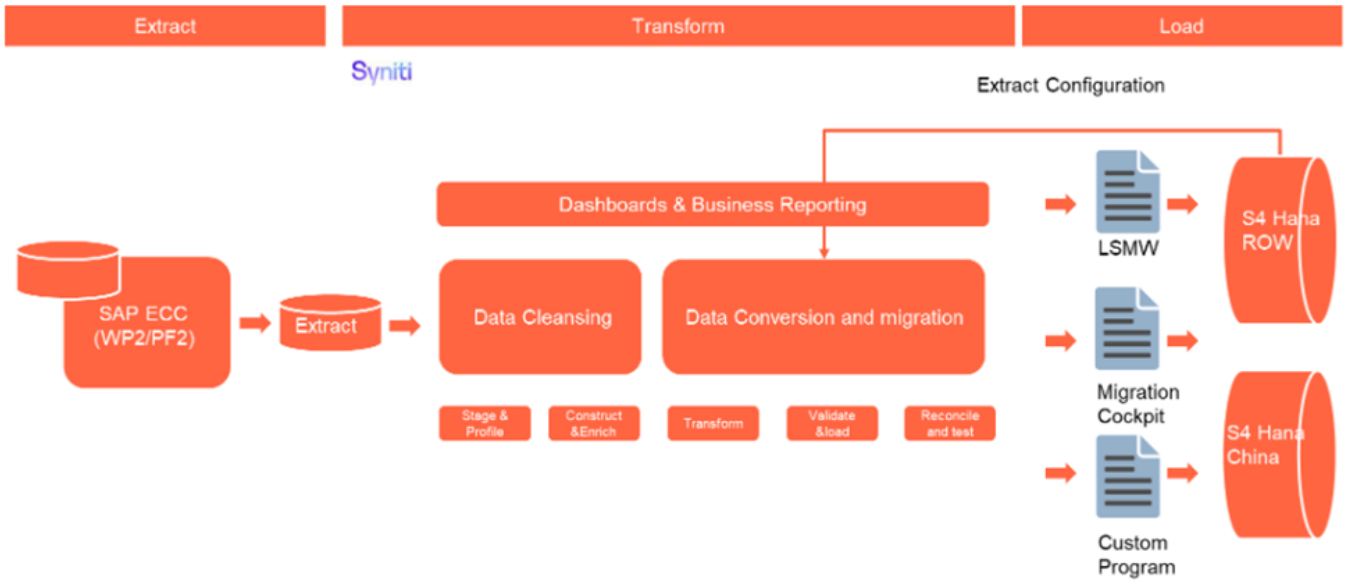
Note: The reports should be based on the completion of the '*Decision DCT*' by the Business, ensuring that we know which PIRs are required to be created.

Cleansing Report	Objective	Comments
Report: Check PIRs where **EINA-LIFBI** [not DATBI] <= today' s date, however the Info Record is not deleted (EINA-LOEKZ is not set). These cases should be reported to the business, as ideally such Info Records should not exist.	Objective: Identify Info records that are not deleted, however is not anymore valid to be used.	Note: The reports should be based on the completion of the 'Decision DCT' by the Business, ensuring that we know which PIRs are required to be created.

Report: Vendor Status / Blocking Issues impacting PIR usability (vendor blocked for purchasing / marked for deletion)	Objective: Identify whether the Vendor related to the info record is blocked, while the Info Record is still valid,	Note: The reports should be based on the completion of the 'Decision DCT' by the Business, ensuring that we know which PIRs are required to be created.
Report: Material Status / Blocking Issues impacting PIR usability (material blocked for procurement / deleted)	Objective: Identify whether the Material related to the info record is blocked, while the Info Record is still valid,	Note: The reports should be based on the completion of the 'Decision DCT' by the Business, ensuring that we know which PIRs are required to be created.
Report: All entries deleted at EINE, but activated EINA	Objective: Identify whether the tables EINA and EINE are aligned	Note: The reports should be based on the completion of the 'Decision DCT' by the Business, ensuring that we know which PIRs are required to be created.
Report: Identify Valid Info Records in scope and without a Price	Objective: Multiple valid Inforecors (not deleted) are created, however there's no price assigned to it. It even had a historic of prices.	Note: The reports should be based on the completion of the 'Decision DCT' by the Business, ensuring that we know which PIRs are required to be created.
Report: Identify all records where a Contract and PIR exist on the source systems.	Objective: For Syensqo both documents cannot be valid on the same period. All data has to be validated	
Report: Check Purchasing UOM adheres to S4 ISO standard	Object: Cleanse the UOMs that are not in scope.	Note: The reports should be based on the completion of the 'Decision DCT' by the Business, ensuring that we know which PIRs are required to be created.
Report: Deduplication checks		Note: The reports should be based on the completion of the 'Decision DCT' by the Business, ensuring that we know which PIRs are required to be created.
Report: Report the valid Info Records and are in scope for migration; however, no pricing condition is maintained for it.		Note: The reports should be based on the completion of the 'Decision DCT' by the Business, ensuring that we know which PIRs are required to be created.
Report: Check whether the Rounding Profile used for the Info Record is in scope for the TO-BE		Note: The reports should be based on the completion of the 'Decision DCT' by the Business, ensuring that we know which PIRs are required to be created.
Report: Valid Info Records without a price 0,00	Objective: Set records that are not valid as deleted	
Report: Fuzzy Analysis of Purchasing Info Record (PIR) Usage - NOTE: The reports should be based on the completion of the 'Decision DCT' by the Business, ensuring that we know which PIRs are required to be created.	Object: Identify potentially duplicate or redundant PIRs based on actual usage over the last 5 years.	

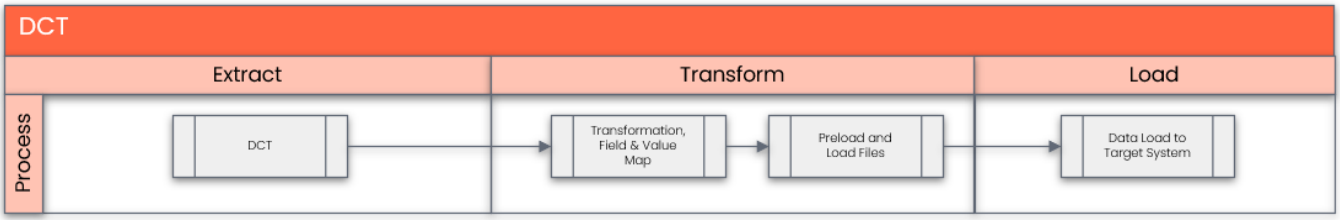
Conversion Process

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



DCT to be used for

1) Info records for Service Materials
2) Info records which are not found in ECC
3) Info Records that cannot be cleansed in Source System.



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Data Privacy and Sensitivity

N/A

Extraction

Extraction Run Sheet

001	PIRs will be extracted from ECC (PF2 and WP2) based on Business decision in 'DCT for Business Decision' and will be transformed for migration.	Syniti

Req #	Requirement Description	Team Responsible
001	Verify connectivity and authorizations to source ECC systems before execution.	Syniti Team
002	Confirm selection scope: Purchasing Organizations, Plants, Vendors, and Materials to be included in the extraction.	Syniti Team
005	Extract Info Records for Vendors that are not marked for deletion (LFM1-LOEVM 'X') and are within scope.	Syniti Team

006	Extract Info Records for active Vendors and Materials only – exclude entries with deletion or obsolete flags.	Syniti Team
007	Extract Info Records for Materials that are not marked for deletion and belong to valid Info Record combinations.	Syniti Team
008	Extract condition records (KONH/KONP, A017/A018/...) corresponding to valid Info Records, using non-overlapping validity dates.	Syniti Team
009	Extract long texts (STXH/STXL) for valid Info Records and ensure language completeness (including all ISO languages and excluding out of scope languages)	Syniti Team
012	Submit extraction output for validation to Business	SyWay Data Team

Selection Screen

A Target Ready Data Collection Template will be created for the required data, except for fields that need transformation as per the defined transformation rules. These templates will follow the format required by the target S/4HANA Info Record & Purchasing Pricing Configuration.

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

Data Collection Template (DCT) - Material/Service Master records

This template captures the essential fields required for the Purchasing Info Record (PIR) object. The structure of DCT to be used when data needs to be collected or enriched (manually), especially for services or records not available or incomplete in the legacy system; it should collect information for header / item / condition type / scales / long text (where required).

S2P	S2P	1094	Purchase Info Records (Including Pricing Conditions)	DCT for PIR: Basic Data	1
S2P	S2P	1094	Purchase Info Records (Including Pricing Conditions)	DCT for PIR: Long Text	3
S2P	S2P	1094	Purchase Info Records (Including Pricing Conditions)	DCT for PIR: Conditions	4
S2P	S2P	1094	Purchase Info Records (Including Pricing Conditions)	DCT for PIR: Scales	5
S2P	S2P	1094	Purchase Info Records (Including Pricing Conditions)	DCT for PIR: Purchasing Organization	2

This table describes the dependencies between the DCT files for each Object:

Object	Rule

Regular PIR	Can have up to 5 DCTs, with the following dependency: DCT 1 – doesn't depend from any other DCT 2 – Exclusively depends from **1** DCT 3 – May depend from **1** (Basic Data related) or **2** (Purch Org related) DCT 4 – Directly dependent from **2** DCT 5 – Directly dependent from **4** *Syniti updates Stagging Areas of the MC
DCT for Price Conditions (IC)	DCT 4 – Doesn't have precedent DCTs DCT 5 – Directly dependent from DCT 4 *Syniti updates CSV files for COND_A IDoc

1 - DCT for PIR: - Basic Data Info

Field Name	Data Type	Length	Description	Rule
INFNR	CHAR	10	Info Record Number	Required
EINA-MATNR	CHAR	18	Material Number	Required
EINA-MATKL	CHAR	9	Material Group	Conditional
EINA-LIFNR	CHAR	10	Vendor Number	Required
EINA-TXZ01	CHAR	40	Sort term for Non-Stock Info Records	Conditional
EINA-TXZ01	CHAR	40	Short Text	Conditional
EINA-MEINS	UNIT	3	Order Unit	Conditional
EINA-UMREZ	NUMC	5	Numerator for Conversion	Conditional
EINA-UMREN	NUMC	5	Denominator for Conversion	Conditional
EINA-IDNLF	CHAR	35	Material Number Used by Supplier	Conditional
EINA-VERKF	CHAR	30	Salesperson at vendor	Conditional
EINA-TELF1	CHAR	16	Vendor's telephone number	Conditional
EINA-MAHN1	CURR	11	Dunning amount limit (level 1)	Conditional
EINA-MAHN2	CURR	11	Dunning amount limit (level 2)	Conditional
EINA-MAHN3	CURR	11	Dunning amount limit (level 3)	Conditional
EINA-LMEIN	UNIT	3	Base unit of measure.	Conditional
EINA-VABME	CURR	13	Total value of purchase order items	Conditional
EINA-WGLIF	CHAR	3	Vendor country key	Conditional
EINA-KOLIF	CHAR	10	Collective number for vendor	Conditional
EINA-URZLA	CHAR	3	Terms of payment key	Conditional
EINA-REGIO	CHAR	3	Region (state, province, county)	Conditional
EINA-MFRNR	CHAR	10	Manufacturer number	Conditional
EINA-LIFAB	DATS	8	Validity start date of vendor record	Conditional
EINA-LIFBI	DATS	8	Validity end date of vendor record	Conditional
EINA-RELIF	CHAR	1	Relevant for automatic release (indicator)	Conditional

2 - DCT for PIR: - Purchase Organization Info

Field Name	Data Type	Length	Description	Rule
INFNR	CHAR	10	Info Record Number	Required
EINE-EKORG	CHAR	4	Purchasing Organization	Required
EINE-ESOKZ	CHAR	1	Info Category (Standard/Subcontracting/Consignment)	Required
EINE-WERKS	CHAR	4	Plant	Required
EINE-EKGRP	CHAR	3	Purchasing Group	Required
EINE-WAERS	CUKY	5	Currency Key	Required
EINE-MINBM	QUAN	13,3	Minimum Order Quantity	Required
EINE-NORBM	QUAN	13,3	Normal Order Quantity	Conditional
EINE-APLFZ	DEC	3	Planned Delivery Time (in Days)	Conditional
EINE-UEBTO	DEC	3	Overdelivery Tolerance Limit (%)	Conditional
EINE-UEBTK	CHAR	1	Unlimited Overdelivery Allowed (Indicator)	Conditional
EINE-UNTTO	DEC	3	Under delivery Tolerance Limit (%)	Conditional
EINE-BWTAR	CHAR	10	Valuation Type	Conditional
EINE-MTXNO	CHAR	20	Material Text Number	Conditional
EINE-WEBRE	CHAR	1	Goods Receipt-Based Invoice Verification	Conditional
EINE-KZABS	CHAR	1	Final Invoice Indicator	Conditional
EINE-MWSKZ	CHAR	2	Tax Code	Conditional
EINE-EVERS	CHAR	2	Shipping Instructions	Conditional
EINE-BSTAE	CHAR	2	Confirmation Control Key	Conditional
EINE-XERSN	CHAR	1	Reminder for Goods Receipt	Conditional
EINE-MHDRZ	DEC	3	Minimum Remaining Shelf Life (in Days)	Conditional
EINE-IPRKZ	CHAR	1	Info Record Update Indicator	Conditional
EINE-BSTMA	QUAN	13	Maximum Order Quantity	Conditional
EXPRF_LAND1	CHAR	3	Country for Export/Import Processing	Conditional
EINE-EXPRF	CHAR	1	Export/Import Indicator	Conditional
EINE-RDPRF	CHAR	1	Rounding Profile	Conditional
EINE-VENDOR_RMA_REQ	CHAR	1	Vendor RMA (Return Material Authorization) Required	Conditional
EINE-AUT_SOURCE	CHAR	1	Automatic Source List Update Indicator	Conditional
EINE-SKTOF	CHAR	1	Cash Discount Indicator	Conditional
EINE-MEPRF	CHAR	1	Price Determination Schema (Pricing Profile)	Conditional
EINE-INCOV	CHAR	3	Incoterms Version	Conditional
EINE-INCO1	CHAR	3	Incoterms (Part 1)	Conditional
EINE-INCO2_L	CHAR	70	Incoterms Location 1 (Long Text)	Conditional
EINE-INCO3_L	CHAR	70	Incoterms Location 2 (Long Text)	Conditional
EINE-NETPR	CURR	11	Net price.	Conditional
EINE-PEINH	DEC	5	Price unit (per quantity).	Conditional
EINE-BPRME	CURR	11	Order price unit.	Conditional
EINE-J_1BNBM	CHAR	30	NCM code (Brazil)	Conditional

3 - DCT for PIR: - Long Text

Field Name	Data Type	Length	Description	Rule
INFNR	CHAR	10	Info Record Number	Required
EKORG	CHAR	4	Purchasing Organization *To create a text for General Data, send the field empty	Required

ESOKZ	CHAR	1	Purchasing Info Category (Standard, Subcontracting, Consignment, Pipeline) *To create a text for General Data, send the field empty	Required
WERKS	CHAR	4	Plant	Required
TDSPRAS	CHAR	1	Language Key	Required
TEXT	CHAR		Text	Required

4 - DCT for PIR: - Conditions

Field Name	Data Type	Length	Description	Rule
INFNR	CHAR	10	Info Record Number	Required
COND-EKORG	CHAR	4	Purchasing Organization	Required
COND-ESOKZ	CHAR	1	Purchasing Info Category (Standard, Subcontracting, Consignment, Pipeline)	Required
COND-WERKS	CHAR	4	Plant	Required
COND-KOPOS	NUMC	3	Sequential Number of Condition Record	Required
COND-COND_TYPE	CHAR	4	Condition Type (e.g., PB00, PBXX, RA01)	Required
COND-VALID_FROM	DATS	8	Validity Start Date for the Condition	Conditional
COND-VALID_TO	DATS	8	Validity End Date for the Condition	Conditional
KRECH	CHAR	1	Calculation Type for Condition (e.g., Percentage, Amount)	Conditional
COND-KBETR_EXT	CURR	11	Condition Amount (External Representation)	Conditional
COND-KONWA	CUKY	5	Currency Key for Condition	Conditional
COND-KPEIN	DEC	5	Pricing Unit (Base Quantity for Condition)	Conditional
COND-KMEIN	UNIT	3	Condition Unit (Unit of Measure for Condition)	Conditional
COND-KUMZA	DEC	5	Numerator for Condition Conversion Factor	Conditional
COND-KUMNE	DEC	5	Denominator for Condition Conversion Factor	Conditional
COND-MEINS	UNIT	3	Base Unit of Measure	Conditional
COND-KONMS	UNIT	3	Condition Unit of Measure (Alternative)	Conditional
COND-EXCLUSION_IND	CHAR	1	Exclusion Indicator (for Condition Exclusion Logic)	Conditional

5 - DCT for PIR: - Scales

Field Name	Data Type	Length	Description	Rule
INFNR	CHAR	10	Info Record Number	Required - Field reference from above condition DCT
EKORG	CHAR	4	Purchasing Organization	Required - Field reference from above condition DCT
ESOKZ	CHAR	1	Purchasing Info Category (Standard, Subcontracting, Consignment, Pipeline)	Required - Field reference from above condition DCT
WERKS	CHAR	4	Plant	Required - Field reference from above condition DCT
KOPOS	NUMC	3	Sequential Number of Condition Record	Required
COND_TYPE	CHAR	4	Condition Type (e.g., PB00, PBXX, RA01)	Required
VALID_FROM	DATS	8	Validity Start Date for Condition	Conditional
VALID_TO	DATS	8	Validity End Date for Condition	Conditional
LINE_NO	NUMC	6	Scale Line Number	Conditional
KSTBM_QTY	QUAN	13	**Scale Quantity** or Value Basis (threshold for scale)	Conditional
KBETR_QTY	CURR	11	Condition Rate (price or percentage)	Conditional
SCALE_VAL	CURR	13	**Scale Value** (e.g., price value corresponding to KSTBM)	Conditional

KBETR_VAL	CURR	13	Calculated Condition Amount for the Scale Level	Conditional

Extraction Dependencies

Item #	Step Description	Team Responsible
001	ECC system access and table authorizations (connectivity)	Syniti team
002	SQL access to Production DB or a copy of it's relevant tables (connectivity)	Syniti team
003	Availability of DCT information for cases where Info Records are missing in ECC but required in S/4.	Data team

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:

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 Mapping/Rules (Source **ECC / DCT**)

Source Field Information						Transform Rules				Target Field Information					
Sequence	**Technical Source Table**	**Field Name**	**Technical Source Field**	**Field Type**	**Field Length**	**Mapping Type**	**Transform Rule or Default Value**	**Validation Rule** **Inline with Governance Rule**	**Comments**	**Field Description**	**Type**	**Length**	**Decimal**	**SapTableName**	**SapFieldName**
1.001	EINA	INFNR	Legacy Number of Purchasing Info Record	NUMC	10		Not for Intercompany IF DCT **Intercompany Flag <> "", target structure is empty (skipt the record)** ELSE target field is empty		- Mandatory for Migration Cockpit	Legacy Number of Purchasing Info Record	NUMC	10		EINA	INFNR
1.002	EINA /DCT	ECC/DCT: MATNR	(Material Number	CHAR	18	Transformation Rule	1) Use the source value, and lookup on the mapping table for <MATERIALS> and update the target field.		- Relevant for DataCleansing - Relevant for DataConversion (Mapping)	Product Number	CHAR	18		EINA	MATNR
1.003	EINA	ECC/DCT: MATKL	Material Group - MATKL	CHAR	9	Transformation Rule	1) Use the source value, and lookup on the mapping table for <MATKL> and update the target field.	Dependent on Configuration	- Relevant for DataCleansing - Relevant for DataConversion (Mapping)	Product Group	CHAR	9		EINA	MATKL
1.004	EINA	ECC/DCT: LIFNR	Supplier's Account Number (Vendor Number - LIFNR)	CHAR	10	Transformation Rule	1) Use the source value, and lookup on the mapping table for Vendor <LIFNR> and update the target field.		- Mandatory for Migration Cockpit - Relevant for DataCleansing - Relevant for DataConversion (Mapping)	Supplier's Account Number	CHAR	10		EINA	LIFNR

1.005	EINA	ECC/DCT: TXZ01	Short Text for Purchasing Info Record	CHAR	40		1) Copy source field value as-is to the target field (1:1 direct mapping).			Short Text for Purchasing Info Record	CHAR	40		EINA	TXZ01
1.006	EINA	ECC: SORTL	Sort Term for Non-Stock Info Records	CHAR	20		1) Copy source field value as-is to the target field (1:1 direct mapping).			Sort Term for Non-Stock Info Records	CHAR	20		EINA	SORTL
1.007	EINA	ECC/DCT: MEINS	Order Unit (ISO Format)	UNIT	3	Transformation Rule	1)Use the source value, and lookup on the mapping table for Unit of Measure - UOM <MEINS> and update the target field.	Dependent on Configuration	- Relevant for DataConversion (Mapping)	Order Unit (ISO Format)	UNIT	3		EINA	MEINS
1.008	EINA	ECC/DCT: UMREZ	Numerator for Conversion of Order Unit	NUMC	5		1) Copy source field value as-is to the target field (1:1 direct mapping).			Numerator for Conversion of Order Unit	NUMC	5		EINA	UMREZ
1.009	EINA	ECC/DCT: UMREN	Denominator for Conversion of Order Unit	NUMC	5		1) Copy source field value as-is to the target field (1:1 direct mapping).			Denominator for Conversion of Order Unit	NUMC	5		EINA	UMREN
1.010	EINA	ECC/DCT:: IDNLF	Material Number Used by Supplier	CHAR	35		1) Copy source field value as-is to the target field (1:1 direct mapping).	Applies only if business condition is met (e.g. Supplier type, region, or material category).		Product Number Used by Supplier	CHAR	35		EINA	IDNLF
1.011	EINA	ECC/DCT: VERKF	Salesperson Responsible	CHAR	30		1) Copy source field value as-is to the target field (1:1 direct mapping).	Applies only if business condition is met (e.g. Supplier type, region, or material category).		Salesperson Responsible	CHAR	30		EINA	VERKF
1.012	EINA	ECC/DCT: TELF1	Supplier's Telephone Number	CHAR	16		1) Use the source value to update the target field AS-IS	Applies only if business condition is met (e.g. Supplier type, region, or material category).		Supplier's Telephone Number	CHAR	16		EINA	TELF1
1.013	EINA	ECC/DCT: MAHN1	Days for First Reminder /Expediter	NUMC	1		1) Use the source value to update the target field AS-IS			Days for First Reminder /Expediter	NUMC	1		EINA	MAHN1
1.014	EINA	ECC/DCT: MAHN2	Days for Second Reminder /Expediter	NUMC	1		1) Use the source value to update the target field AS-IS			Days for Second Reminder /Expediter	NUMC	1		EINA	MAHN2
1.015	EINA	ECC/DCT: MAHN3	Days for Third Reminder /Expediter	NUMC	1		1) Use the source value to update the target field AS-IS			Days for Third Reminder /Expediter	NUMC	1		EINA	MAHN3
1.016	EINA	ECC: URZNR	Change Number	CHAR	12		1) Use the source value to update the target field AS-IS		20251127 *NOT PRESENT in Migration Cockpit structure	Change Number	CHAR	12		EINA	URZNR
1.017	EINA	ECC: URZDT	Valid to	CHAR	10		1) Use the source value to update the target field AS-IS		20251127 *NOT PRESENT in Migration Cockpit structure	Valid to	CHAR			EINA	URZDT
1.018	EINA	ECC: URZLA	C/R. of Origin	CHAR			1) Use the source value to update the target field AS-IS		20251127 *NOT PRESENT in Migration Cockpit structure	C/R. of Origin	CHAR			EINA	URZLA
1.019	EINA	ECC: URZTP	Certif. Cat.	CHAR			1) Use the source value to update the target field AS-IS		20251127 *NOT PRESENT in Migration Cockpit structure	Certif. Cat.	CHAR			EINA	URZTP
1.020	EINA	ECC: URZZT	Time Stamp (UTC)	DEC (packed)	15		1) Use the source value to update the target field AS-IS		20251127 *NOT PRESENT in Migration Cockpit structure	Time Stamp (UTC)	DEC (packed)	15		EINA	URZZT
1.021	EINA	ECC/DCT: LMEIN	Base Unit of Measure (ISO Format)	UNIT	3	Transformation Rule	1)Use the source value, and lookup on the mapping table for Unit of Measure - UOM <MEINS> and update the target field.		- Relevant for DataConversion (Mapping)	Base Unit of Measure (ISO Format)	UNIT	3		EINA	LMEIN
1.022	EINA	ECC/DCT: REGIO	Region	CHAR	30		Copy source field value as-is to the target field (1:1 direct mapping).			Region	CHAR	30		EINA	REGIO
1.023	EINA	ECC/DCT: VABME	Variable Purchase Order Unit Active	UNIT	3	Transformation Rule	1) Use the source value to update the target field AS-IS		- Relevant for DataConversion (Mapping)	Variable Purchase Order Unit Active	UNIT	3		EINA	VABME

1.024	EINA	ECC/DCT: WGLIF	Supplier Material Group	CHAR	30	Transformation Rule	1) Use the source value to update the target field AS-IS		ECC/DCT:	Supplier Product Group	CHAR	30		EINA	WGLIF
1.025	EINA	ECC/DCT: LIFAB	Available (Deliverable) From	CHAR	30		Copy source field value as-is to the target field (1:1 direct mapping). Target field format: DD.MM.YYYY			Available (Deliverable) From	CHAR	30		EINA	LIFAB
1.026	EINA	ECC/DCT: LIFBI	Available (Deliverable) Until	CHAR	30		Copy source field value as-is to the target field (1:1 direct mapping). Target field format: DD.MM.YYYY			Available (Deliverable) Until	CHAR	30		EINA	LIFBI
1.027	EINA	ECC/DCT: KOLIF	Prior Supplier	CHAR	10	Transformation Rule	1) Use the source value, and lookup on the mapping table for Vendor <LIFNR> and update the target fields.		- Relevant for DataCleansing - Relevant for DataConversion (Mapping)	Prior Supplier	CHAR	10		EINA	KOLIF
1.028	EINA	ECC: ANZPU	Number of Price Units	DEC (packed)	5		1) Use the source value to update the target field AS-IS		20251127 *NOT PRESENT in Migration Cockpit structure	Number of Price Units	DEC (packed)	5		EINA	ANZPU
1.029	EINA	ECC/DCT:: PUNEI	Price Unit	UNIT (char)	3		1) Use the source value to update the target field AS-IS		20251127 *NOT PRESENT in Migration Cockpit structure	Price Unit	UNIT (char)	3		EINA	PUNEI
1.030	EINA	ECC/DCT: RELIF	Indicator: Regular Supplier	CHAR	10		Copy source field value as-is to the target field (1:1 direct mapping).	Applies only if business condition is met (e.g. Supplier type, region, or material category).		Indicator: Regular Supplier	CHAR	10		EINA	RELIF
1.031	EINA	ECC/DCT: URZLA	Country /Region of Origin	CHAR	30		Copy source field value as-is to the target field (1:1 direct mapping).			Country /Region of Origin	CHAR	30		EINA	URZLA
1.032	EINA	ECC/DCT: MFRNR	Manufacturer	CHAR	10	Transformation Rule	Use the source value, and lookup on the mapping table for Vendors <LIFNR>.	Applies only if business condition is met (e.g. Supplier type, region, or material category).	- Relevant for DataConversion (Mapping)	Manufacturer	CHAR	10		EINA	MFRNR
							For a direct extraction - In order to select the data from STXL proceed as follow: STEP_1: Select * From STXL Where TDOBJECT = EINA TDNAME = <Info Record Number CHAR10) *Create one entry for each language STXL-TDSPRAS								
2.001	EINA	ECC: INFNR	Legacy Number of Purchasing Info Record	NUMC	10				- Mandatory for Migration Cockpit	Legacy Number of Purchasing Info Record	NUMC	10		EINA	INFNR
2.002	STXL	ECC/DCT: TDSPRAS	Language Key	LANG	1	Transformation Rule	After apply the data selection, use each line encountered in STXL-TDSPRAS//Not for Intercompany		- Mandatory for Migration Cockpit	Language Key	LANG	1		EINA	TDSPRAS
2.003	STXL	ECC: CLUSTD DCT: TEXT	Text	LRAW	7902		Target field is equal to STXL-CLUSTD/Not for Intercompany		- Mandatory for Migration Cockpit	Text	LRAW	7902		EINA	TEXT
3.001	EINE	ECC: INFNR	Legacy Number of Purchasing Info Record	NUMC	10		Not for Intercompany IF DCT **Intercompany Flag <> "", target structure is empty (skipt the record)** ELSE target field is empty		- Mandatory for Migration Cockpit	Legacy Number of Purchasing Info Record	NUMC	10		EINE	INFNR
3.002	EINE	ECC/DCT: EKORG	Purchasing Organization	CHAR	4	Transformation Rule	1) Use the source value, and lookup on the mapping table for Purchasing Organization <EKORG>	Dependent on Configuration	- Mandatory for Migration Cockpit - Relevant for DataConversion (Mapping)	Purchasing Organization	CHAR	4		EINE	EKORG
3.003	EINE	ECC/DCT: ESOKZ	Purchasing Info Record Category	CHAR	1		Copy source field value as-is to the target field (1:1 direct mapping).		- Mandatory for Migration Cockpit	Purchasing Info Record Category	CHAR	1		EINE	ESOKZ

3.004	EINE	ECC/DCT: WERKS	Plant	CHAR	4	Transformation Rule	1) Use the source value, and lookup on the mapping table for Plant <WERKS>	Applies only if the PIR is applicable for a specific Plant, Dependent on Configuration	- Relevant for DataCleansing - Relevant for DataConversion (Mapping)	Plant	CHAR	4		EINE	WERKS
3.005	EINE	ECC/DCT: EKGRP	Purchasing Group	CHAR	3	Transformation Rule	1) Use the source value, and lookup on the mapping table for Purchasing Group <EKGRP>	Applies only if the PIR is linked to a specific Pgroup; Dependent on Configuration	- Relevant for DataCleansing - Relevant for DataConversion (Mapping)	Purchasing Group	CHAR	3		EINE	EKGRP
3.006	EINE	ECC/DCT: WAERS	Currency Key(ISO Format)	CUKY	5	Transformation Rule	1) Use the source value, and lookup on the mapping table for Currency <WAERS>	Dependent on Configuration	- Relevant for DataConversion (Mapping)	Currency Key(ISO Format)	CUKY	5		EINE	WAERS
3.007	EINE	ECC/DCT: MINBM	Minimum Purchase Order Quantity	QUAN	13		1) Use the source value to update the target field AS-IS	Applies only if business condition is met (e.g. Supplier type, region, or material category).		Minimum Purchase Order Quantity	QUAN	13		EINE	MINBM
3.008	EINE	ECC/DCT: NORBM	Standard Purchase Order Quantity	QUAN	13		1) Use the source value to update the target field AS-IS 2) If source field is empty, update the target field with value "1"		- Mandatory for Migration Cockpit	Standard Purchase Order Quantity	QUAN	13		EINE	NORBM
3.009	EINE	ECC/DCT: APLFZ	Planned Delivery Time in Days	TIMS	6		1) Use the source value to update the target field AS-IS	Applies only if business condition is met (e.g. Supplier type, region, or material category).		Planned Delivery Time in Days	TIMS	6		EINE	APLFZ
3.010	EINE	ECC/DCT: UEBTO	Overdelivery Tolerance Limit	CHAR	30		1) Use the source value to update the target field AS-IS	Applies only if business condition is met (e.g. Supplier type, region, or material category).		Overdelivery Tolerance Limit	CHAR	30		EINE	UEBTO
3.011	EINE	ECC/DCT: UEBTK	Indicator: Unlimited Overdelivery Allowed	CHAR	30		1) Use the source value to update the target field AS-IS	Applies only if business condition is met (e.g. Supplier type, region, or material category).		Indicator: Unlimited Overdelivery Allowed	CHAR	30		EINE	UEBTK
3.012	EINE	ECC/DCT: UNTTO	Underdelivery Tolerance Limit	CHAR	30		1) Use the source value to update the target field AS-IS	Applies only if business condition is met (e.g. Supplier type, region, or material category).		Underdelivery Tolerance Limit	CHAR	30		EINE	UNTTO
3.013	EINE	ECC: ANGNR	Quotation	CHAR	10		1) Use the source value to update the target field AS-IS.		20251127 *NOT PRESENT in Migration Cockpit structure.	Quotation	CHAR	10		EINE	ANGNR
3.014	EINE	ECC: ANGDT	Quotation from	DATS	10		1) Use the source value to update the target field AS-IS		20251127 *NOT PRESENT in Migration Cockpit structure.	Quotation from	DATS	10		EINE	ANGDT
3.015	EINE	ECC: NETPR **DCT: Net Price in Purchasing Info Record**	Net Price	DEC	11,2		1) Use the source value to update the target field AS-IS		20251127 *NOT PRESENT in Migration Cockpit structure.	Net Price	DEC	11,2		EINE	NETPR
3.016	EINE	ECC: PEINH **DCT: Price unit (per quantity)**	Price Unit	DEC	3		1) Use the source value to update the target field AS-IS		20251127 *NOT PRESENT in Migration Cockpit structure.	Price Unit	DEC	3		EINE	PEINH
3.017	EINE	ECC: TAX_COUNTRY	Country for Tax Return	CHAR	3		1) Use the source value to update the target field AS-IS		20251127 *NOT PRESENT in Migration Cockpit structure.	Country for Tax Return	CHAR	3		EINE	TAX_COUNTRY
3.018	EINE	ECC/DCT: INCO2	Incoterms (Part 2)	CHAR	28		1) Use the source value to update the target field AS-IS		20251127 *NOT PRESENT in Migration Cockpit structure.	Incoterms (Part 2)	CHAR	28		EINE	INCO2
3.019	EINE	ECC: MEGRU	Quantity Conversion Group	CHAR	4		1) Use the source value to update the target field AS-IS		20251127 *NOT PRESENT in Migration Cockpit structure.	Quantity Conversion Group	CHAR	4		EINE	MEGRU

3.020	EINE	ECC/DCT: J_1BNBM	NCM Code	CHAR	16		1) Use the source value to update the target field AS-IS		20251127 *NOT PRESENT in Migration Cockpit structure.	Nota Fiscal: Base Calculation Indicator	CHAR	16		EINE	J_1BNBM
3.021	EINE	ECC: BWTAR	Valuation Type	CHAR	30	Transformation Rule	Use the source value, and lookup on the mapping table for <VALUATION_TYPE) and update the target field.		- Relevant for DataConversion (Mapping)	Valuation Type	CHAR	30		EINE	BWTAR
3.022	EINE	ECC: MTXNO	Ind: Prod. Master Rec. PO Text Not Rele.	NUMC	10		1) Use the source value to update the target field AS-IS	Applies only if business condition is met (e.g. Supplier type, region, or material category).		Ind: Prod. Master Rec. PO Text Not Rele.	NUMC	10		EINE	MTXNO
3.023	EINE	ECC/DCT: WEBRE	Indicator: GR-Based Invoice Verification	CHAR	30		1) Use the source value to update the target field AS-IS	Applies only if business condition is met (e.g. Supplier, region, or material category).		Indicator: GR-Based Invoice Verification	CHAR	30		EINE	WEBRE
3.024	EINE	ECC: KZABS	Ind: Order Acknowledgment Requirement	CHAR	40		1) Use the source value to update the target field AS-IS	Applies only if business condition is met (e.g. Supplier type, region, or material category).		Ind: Order Acknowledgment Requirement	CHAR	40		EINE	KZABS
3.025	EINE	ECC/DCT: MWSKZ	Tax on Sales /Purchases Code	CHAR	2	Transformation Rule	Use the source value, and lookup on the mapping table for <TAX_CODE> and update the target field.	Applies only if business condition is met (e.g. Supplier type, region, or material category). Dependent on Configuration	- Relevant for DataConversion (Mapping)	Tax on Sales /Purchases Code	CHAR	2		EINE	MWSKZ
3.026	EINE	ECC: TXDAT_FROM	Valid-From Date of the Tax Rate	CHAR	30		1) Use the source value to update the target field AS-IS			Valid-From Date of the Tax Rate	CHAR	30		EINE	TXDAT_FROM
3.027	EINE	ECC: EVERS	Shipping Instructions	CHAR	30	Transformation Rule	1) Use the source value to update the target field AS-IS applying Data Conversion	Applies only if business condition is met (e.g. Supplier type, region, or material category).	- Relevant for DataConversion (Mapping)	Shipping Instructions	CHAR	30		EINE	EVERS
3.028	EINE	ECC/DCT: BSTAE	Confirmation Control Key	CHAR	30	Transformation Rule	Default value equal to **'0001'**	~~Applies only if business condition is met (e.g. Supplier type, region, or material category).~~	~~- Relevant for DataConversion (Mapping)~~	Confirmation Control Key	CHAR	30		EINE	BSTAE
3.029	EINE	ECC: XERSN	Ind: No Evaluated Receipt Settlem. (ERS)	CHAR	1		1) Use the source value to update the target field AS-IS	Applies only if business condition is met (e.g. Supplier type, region, or material category).		Ind: No Evaluated Receipt Settlem. (ERS)	CHAR	1		EINE	XERSN
3.030	EINE	ECC/DCT: MHDRZ	Minimum Remaining Shelf Life	CHAR	30		1) Use the source value to update the target field AS-IS	Applies only if business condition is met (e.g. Supplier type, region, or material category).		Minimum Remaining Shelf Life	CHAR	30		EINE	MHDRZ
3.031	EINE	ECC: IPRKZ	Period Ind. for Min. Remain. Shelf Life	CHAR	2		1) Use the source value to update the target field AS-IS	Applies only if business condition is met (e.g. Supplier type, region, or material category).		Period Ind. for Min. Remain. Shelf Life	CHAR	2		EINE	IPRKZ
3.032	EINE	ECC/DCT: BSTMA	Maximum Purchase Order Quantity	QUAN	13		1) Use the source value to update the target field AS-IS	Applies only if business condition is met (e.g. Supplier type, region, or material category).		Maximum Purchase Order Quantity	QUAN	13		EINE	BSTMA
3.033	EINE	ECC: EXPRF_LAND1	Foreign Trade: Country /Region	CHAR	80	Transformation Rule	Transformation Rule: 1) Use the source value to update the target field AS-IS			Foreign Trade: Country /Region	CHAR	80		EINE	EXPRF_LAND1
3.034	EINE	ECC/DCT: EXPRF	Foreign Trade: Procedure	CHAR	30	Transformation Rule	1) Use the source value to update the target field AS-IS	Applies only if the PIR is linked to a specific Pgroup; Dependent on Configuration		Foreign Trade: Procedure	CHAR	30		EINE	EXPRF
3.035	EINE	ECC/DCT: RDPRF	Rounding Profile	CHAR	30	Transformation Rule	1) Use the source value to update the target field AS-IS	Applies only if business condition is met (e.g. Supplier type, region, or material category).	- Relevant for DataConversion	Rounding Profile	CHAR	30		EINE	RDPRF

3.036	EINE	ECC: VENDOR_RMA_REQ	Supplier RMA Number Required	CHAR	30		1) Use the source value to update the target field AS-IS			Supplier RMA Number Required	CHAR	30		EINE	VENDOR_RMA_REQ
3.037	EINE	ECC: AUT_SOURCE	Relevant for Automatic Sourcing	CHAR	30		1) Use the source value to update the target field AS-IS			Relevant for Automatic Sourcing	CHAR	30		EINE	AUT_SOURCE
3.038	EINE	ECC: SKTOF	Ind: Item Does Not Qualify for Cash Disc	CHAR	30		1) Use the source value to update the target field AS-IS			Ind: Item Does Not Qualify for Cash Disc	CHAR	30		EINE	SKTOF
3.039	EINE	ECC: MEPRF	Price Determinat. (Pricing) Date Control	DATS	8		1) Use the source value to update the target field AS-IS			Price Determinat. (Pricing) Date Control	DATS	8		EINE	MEPRF
3.040	EINE	ECC: INCOV	Incoterms Version	CHAR	30	Transformation Rule	1) Use the source value to update the target field AS-IS			Incoterms Version	CHAR	30		EINE	INCOV
3.041	EINE	ECC: INCO1	Incoterms	CHAR	30	Transformation Rule	1) Use the source value to update the target field AS-IS	Applies only if business condition is met (e.g. Supplier type, region, or material category).	- Relevant for DataConversion (Mapping)	Incoterms	CHAR	30		EINE	INCO1
3.042	EINE	ECC: INCO2_L	Incoterms Location 1	CHAR	30		1) Use the source value to update the target field AS-IS	Applies only if business condition is met (e.g. Supplier type, region, or material category).		Incoterms Location 1	CHAR	30		EINE	INCO2_L
3.043	EINE	ECC: INCO3_L	Incoterms Location 2	CHAR	30		1) Use the source value to update the target field AS-IS	Applies only if business condition is met (e.g. Supplier type, region, or material category).		Incoterms Location 2	CHAR	30		EINE	INCO3_L
4.001	EINE	ECC: INFNR	Legacy Number of Purchasing Info Record	CHAR	80		**Note:** Transformation will be applied where Decision = 'PIR' or 'Pricing Conditions' IF DCT **Intercompany Flag <> "", target structure is empty**		- Mandatory for Migration Cockpit	Legacy Number of Purchasing Info Record	Text	80		EINE	INFNR
4.002	EINE	ECC: EKORG DCT: **Purchasing Organization**	Purchasing Organization	CHAR	80	Transformation Rule	1) Use the source value, and lookup on the mapping table for Purchasing Organization <EKORG> 1.1) SKIP record where the PurchOrg is out of scope	COND.EKORG EINE-EKORG	- Mandatory for Migration Cockpit - Relevant for DataConversion (Mapping)	Purchasing Organization	Text	80		EINE	EKORG
4.003	EINE	ECC: ESOKZ DCT: **Infotype**	Purchasing Info Record Category	CHAR	80	Transformation Rule	Copy source field value as-is to the target field (1:1 direct mapping).	COND.ESOKZ EINE-ESOKZ	- Mandatory for Migration Cockpit	Purchasing Info Record Category	Text	80		EINE	ESOKZ
4.004	EINE	ECC: WERKS DCT: **Plant**	ECC: Plant	CHAR	80	Transformation Rule	1) Use the source value, and lookup on the mapping table for Plant <WERKS>	COND.WERKS EINE-WERKS	- Relevant for DataConversion (Mapping)	Plant	Text	80		EINE	WERKS
4.005	KONP	ECC: KOPOS	Condition Sequence Number	NUMC	2		1) Use the source value to update the target field AS-IS ELSE "1"	COND.KOPOS KONP-KOPOS	- Mandatory for Migration Cockpit	Condition Sequence Number	Number	2		KONP	KOPOS
4.006	KONP	ECC/DCT: KSCHL	Condition Type	CHAR	80	Transformation Rule	1) IF ECC is the source system: Use the source value to update the target field AS-IS ELSEIF DCT is the source, condition type is equal to **PB00**	COND.COND_TYPE KONP-KSCHL Mandatory to have PB00 or equivalent condition type for each record, but not limited to have only this condition type. Dependent on Configuration	- Mandatory for Migration Cockpit - Relevant for DataConversion (Mapping)	Condition Type	Text	80		KONP	KSCHL

4.007	KONH	ECC: DATAB DCT: **Pricing Condition Start date**	Valid From	Date			1) Use the source value to update the target field AS-IS	COND.VALID_FROM KONH-DATAB	- Mandatory for Migration Cockpit	Valid From	Date			KONH	VALID_FROM
4.008	KONH	ECC: DATBI DCT: **Pricing condition End Date**	Valid To	Date			1) Use the source value to update the target field AS-IS	COND.VALID_TO KONH-DATBI	- Mandatory for Migration Cockpit	Valid To	Date			KONH	VALID_TO
4.009	KONM	ECC: KRECH	Calculation Type	CHAR	80	Transformation Rule	1) Use the source value to update the target field AS-IS			Calculation Type	Text	80		KONM	KRECH
4.010	KONP	ECC: KBETR DCT: **Net Price in Purchasing Info Record**	Amount	NUMC	31,3		1) Use the source value to update the target field AS-IS			Amount	Number	31,3		KONP	KBETR
4.011	KONP	ECC: KONWA DCT: **Currency**	Condition Unit (Currency or Percentage)	CHAR	80		1) Use the source value to update the target field AS-IS			Condition Unit (Currency or Percentage)	Text	80		KONP	KONWA
4.012	KONP	ECC: KPEIN DCT: **Price unit (per quantity)**	Condition Pricing Unit	NUMC	5		1) Use the source value to update the target field AS-IS			Condition Pricing Unit	Number	5		KONP	KPEIN
4.013	KONP	ECC: KMEIN DCT: **Order Price Unit**	Condition Unit of Measure ISO	CHAR	80	Transformation Rule	1)Use the source value, and lookup on the mapping table for Unit of Measure - UOM <MEINS> and update the target field.			Condition Unit of Measure ISO	Text	80		KONP	KMEIN
4.014	KONP	ECC: KUMZA DCT: **Numerator for Conversion of Order Unit to Base Unit**	Numerator for Conversion	NUMC	5		1) Use the source value to update the target field AS-IS			Numerator for Conversion	Number	5		KONP	KUMZA
4.015	KONP	ECC: KUMNE DCT: **Denominator for Conversion of Order Unit to Base Unit**	Denominator for Conversion	NUMC	5		1) Use the source value to update the target field AS-IS			Denominator for Conversion	Number	5		KONP	KUMNE
4.016	MARA	ECC: MEINS DCT: Base Unit of Measure	Base Unit of Measure ISO	CHA	80	Transformation Rule	Pulled from MARA			Base Unit of Measure ISO	Text	80		KONP	MEINS
4.017	KONM	ECC/DCT: KONMS	Condition Scale Unit of Measure ISO	CHAR	80	Transformation Rule	Transformation Rule: 1) Use the source value to update the target field AS-IS			Condition Scale Unit of Measure ISO	Text	80		KONM	KONMS
							Transformation Rule: NO RULE - send blanks			Condition Exclusion Indicator	Text	80		COND	EXCLUSION_IND
5.001	EINE	ECC: INFNR	Legacy Number of Purchasing Info Record	NUMC	10		**Note:** Transformation will be applied where Decision = 'PIR' or 'Pricing Conditions		- Mandatory for Migration Cockpit	Legacy Number of Purchasing Info Record	Text	80		EINE	INFNR

5.002	EINE	ECC: EKORG DCT: **Purchasing Organization**	Purchasing Organization	CHAR	4	Transformation Rule	1) Use the source value, and lookup on the mapping table for Purchasing Organization <EKORG>		- Mandatory for Migration Cockpit - Relevant for DataConversion (Mapping)	Purchasing Organization	Text	80		EINE	EKORG
5.003	EINE	ECC: ESOKZ DCT: **Infotype**	Purchasing Info Record Category	CHAR	1	Transformation Rule	Copy source field value as-is to the target field (1:1 direct mapping).		- Mandatory for Migration Cockpit	Purchasing Info Record Category	Text	80		EINE	ESOKZ
5.004	EINE	ECC: WERKS DCT: **Plant**	Plant	CHAR	4	Transformation Rule	1) Use the source value, and lookup on the mapping table for Plant <WERKS>		- Relevant for DataConversion (Mapping)	Plant	Text	80		EINE	WERKS
5.005	KONP	ECC/DCT: KOPOS	Condition Sequence Number	Number	2		1) Use the source value to update the target field AS-IS		- Mandatory for Migration Cockpit	Condition Sequence Number	Number	2		KONP	KOPOS
5.006	KONP	ECC/DCT: KSCHL	Condition Type	Text	80	Transformation Rule	1) Use the source value to update the target field AS-IS		- Mandatory for Migration Cockpit - Relevant for DataConversion (Mapping)	Condition Type	Text	80		KONP	KSCHL
5.007	KONH	ECC: DATAB DCT: **Pricing Condition Start date**	Valid From	Date			1) Use the source value to update the target field AS-IS		- Mandatory for Migration Cockpit	Valid From	Date			KONH	DATAB
5.008	KONH	ECC:DATBI **DCT: Pricing condition End Date**	Valid To	Date			1) Use the source value to update the target field AS-IS		- Mandatory for Migration Cockpit	Valid To	Date			KONH	DATBI
5.009	KONM	ECC/DCT: KLFN1	Scale Item Number	Number	4		1) ROW_NUMBER() OVER(PARTITION BY KONM-KNUMH, KONM-KOPOS ORDER BY KONM-KONMS)		- Mandatory for Migration Cockpit	Scale Item Number	Number	4		KONM	KLFN1
5.011	KONM	ECC/DCT: KBETR	Scale Rate	Number	31,3		1) Use the source value to update the target field AS-IS			Scale Rate	Number	31,3		KONM	KBETR
5.012	KONW	ECC/DCT: KSTBM	Scale Value	Number	28,3		1) Use the source value to update the target field AS-IS			Scale Value	Number	28,3		KONW	KSTBM
5.013	KONM	ECC/DCT: KBETR	Scale Rate	Number	31,3		1) Use the source value to update the target field AS-IS			Scale Rate	Number	31,3		KONW	KBETR
							The entries from STXL table for EINE are composed as follow: STXL-TDOBJECT = EINE STXL-TDNAME = [INFO REC CODE-INFNR CHAR10] [ESOKZ CHAR1] [PLANT-WERKS CHAR4] Create one entry for each record, and apply data Conversion for Purchasing Org and Plant								
6.001	STXL	ECC: TDOBJECT	Text Object	Text	80		Maintain the same number for each Info Record transaction. Since data is being merged from both PF2 and WP2 systems, it is not recommended to reuse the source number, as this could lead to number clashes or duplication conflicts./Not for Intercompany		- Mandatory for Migration Cockpit	Legacy Number of Purchasing Info Record	Text	80		STXL	TDOBJECT
6.002	STXL	ECC/DCT: EKORG	Purchasing Organization	Text	80	Transformation Rule	1) Use the source value, and lookup on the mapping table for Purchasing Organization <EKORG>/Not for Intercompany		- Mandatory for Migration Cockpit - Relevant for DataConversion (Mapping)	Purchasing Organization	Text	80		STXL	EKORG
6.003	STXL	ECC/DCT: ESOKZ	Purchasing Info Record Category	Text	80	Transformation Rule	Copy source field value as-is to the target field (1:1 direct mapping).		- Mandatory for Migration Cockpit	Purchasing Info Record Category	Text	80		STXL	ESOKZ
6.004	STXL	ECC/DCT: WERKS	Plant	Text	80	Transformation Rule	1) Use the source value, and lookup on the mapping table for Plant <WERKS>		- Relevant for DataConversion (Mapping)	Plant	Text	80		STXL	WERKS

6.005	STXL	ECC/DCT: TDSPRAS	Language Key	Text	80		Copy source field value as-is to the target field (1:1 direct mapping).		- Mandatory for Migration Cockpit	Language Key	Text	80		STXL	TDSPRAS
6.006	STXL	ECC/DCT: TEXT	Text	Text	unrestricted		Copy source field value as-is to the target field (1:1 direct mapping).		- Mandatory for Migration Cockpit	Text	Text	unrestricted		STXL	TEXT

Transformation Run Sheet

Item #	Step Description	Team Responsible
1	Identify target S/4HANA fields and determine applicable legacy source fields from both ECC systems WP2, PF2	Functional Team (S2P)+ Data Team (S2P)
2	Map legacy field values to S/4HANA target values (including field-level mapping and technical names)	Data Team (S2P), Syniti team
3	Define value mapping rules for fields requiring standardization or harmonization across the two source systems WP2, PF2.	Functional Team (S2P)+ Data Team (S2P)
4	Identify and agree on default values where legacy data is incomplete or inconsistent	Business Team + Functional Team (S2P)
5	Configure transformation rules in Syniti Migrate (including calculated fields, formatting rules, etc.)	Syniti team
6	Review transformation logic and mappings with Business for confirmation	Business Team
7	Perform initial transformation run and generate draft target-ready dataset	Syniti team
8	Review draft target-ready data for structure and completeness	Data Team (S2P), Functional Team (S2P), Syniti
9	Share transformed data with Business for Pre-load Validation	Data Team (S2P)
10	Incorporate feedback from Business and refine mappings or transformation logic as needed	Data Team (S2P)
12	Syniti to transform the data	Syniti team
13	Material and Vendor must exist in the target system. Only include Info Records where both MARA-MATNR and LFA1-LIFNR are valid and being migrated to S4Hana;	Syniti team

Transformation Mapping

Mapping Table Name	Mapping Table Description
LIFNR (LFA1-LIFNR)	<XREF-Vendor>
MATNR (MARA-MATNR)	<XREF-Material>
WERKS (T001W-WERKS_	<Plant>
EKORG (T024E-EKORG)	<Purchasing Organization>
EKGRP (T024-EKGRP)	<Purchasing Group>
MATKL (T023-MATKL)	<Material Group>
MEINS (T006-MEINS)	<Unit of Measure>
MWSKZ (T007A-MWSKZ)	<1)Tax Code> < 2)Tax Code>
General Configuration for Info Records	<Info Records>

Tax Jurisdiction Code	<Tax Jurisdiction> <Tax Jurisdiction Mapping>

Transformation Dependencies

List the steps that need to occur before transformation can commence

Item #	Step Description	Team Responsible
001	Value Mapping Tables are complete	Functional Team (S2P) + Data Team (S2P)
002	Info Record & Pricing configuration are complete	Functional Team (S2P) + Data Team (S2P)
003	Org structure configuration is complete	Functional Team (S2P) + Data Team (S2P)
005	Master Data – Vendor	Data Team (S2P)
006	Master Data – Material	Data Team (S2P)
007	Configuration – Purchasing Organization	Functional Team (S2P)
008	Configuration – Plant	Functional Team (S2P)
012	Configuration – Material Group	Functional Team (S2P)
013	Configuration – Unit of Measure	Functional Team (S2P)
014	Configuration – Purchasing Organization	Functional Team (S2P)
015	Configuration – Purchasing Group	Functional Team (S2P)
016	Configuration – Incoterms	Functional Team (S2P)
017	Configuration – Condition Types	Functional Team (S2P)
018	Configuration – Tax Code	Functional Team (S2P)
019	If Source is DCT (for Services or new records) then DCT should be completed by business before transformation. If Data is extracted from ECC (PF2 and WP2) then Business should complete approval of 'DCT for Business Decision' before transformation.	Data Owners/S2P Data Team

Pre-Load Validation

Project Team

The following pre-load validations will be performed by the Project Team.

Frequency of running reports

- **Preload Reports**
  - **Run before every load execution (Mock Loads, Dress Rehearsals, Cutover).**
  - **Purpose: to validate source-to-target transformations, business rules, and check for data quality issues before pushing into the Migration Cockpit.**
  - **Typically executed each time you release a wave or object for load.**

Completeness

Task	Action

Configuration	Ensure necessary configurations are in place in target system and field mapping is aligned with access sequence, condition types
Review Mapping Table	Ensure all the source organization units are mapped with target values
Check Values	Validate the pre-load data confirming the values are aligned with target system format and
Validate template structure and required field population	Ensure mandatory fields are filled
Total number of records	SyWay S2P Data Team to verify that the total number of records in the Preload and Load Sheets are equal
Vendor Validation	Check if the vendor exists in the target system and is active for the Basic Data and Purchasing Organization. This object has to be loaded before Info Records and Price Conditions.
Material Validation	Check if the material exists in the target system and is active for the purchasing organization. This object has to be loaded before Info Records and Price Conditions.
Mandatory Field Check	Verify whether all mandatory Fields are properly updated: EINA-LIFNR EINA-MATNR EINE-EKORG EINE-WERKS EINE-WAERS EINE-NETPR EINE-BPRME EINE-PEINH EINE-WAERS EINA-MEINS
Info Record Category	Check if the Info Record Category (EINE-ESOKZ) has been properly migrated and in case of conversion check the final result. - Standard - Subcontracting - Consignment - Pipeline
Relevancy Rules	Develop automated reports to assess info record relevancy based on multiple criteria including Vendor (considering deletion flags, and purchasing organization), Material (and deletion flags) and price conditions validity

Accuracy

Task	Action
Conversion Accuracy	SyWay S2P Data Team to verify that all fields below meet pass the checks: - Mandatory Fields - Field and Value Mapping Correctness - Null Checks - Text Length Checks - Check whether the all Business Rules proposed were respected
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
Value Format Validation	Ensure fields follow correct format for Dates / Currency / Decimals (according to user's logon)
Code & Value Mapping Validation	Check if all legacy values are mapped to valid target values (generally applicable for Materials / Vendors / UOM / Currency)
Referential Integrity Check	Validate that linked data exists and matches. Check cases like: - Material belongs to the Plant - Configuration exists for UOM / Currency
Duplicate Detection	Identify and remove duplicate entries in the dataset
Business Rule Compliance	Ensure compliance with agreed rules, for instance - material must have base UoM
Review Mapping Table	Ensure all the source organization units are mapped with target values
Check mapping rules against configuration, including the fields related to prices and conditions (access sequences, condition tables)	Cross-check mapping sheet with customizing entries

Perform format validation (date, currency, decimal separators)	Standardize format to match SAP accepted input (e.g., YYYYMMDD for dates)
Implement logic to detect duplicate condition records	Example: Run duplicate checks using key combinations (e.g., MATNR + EKORG + WERKS)
Conduct dry runs using LTMC or BAPIs and review logs	Analyze load results and correct format or conversion errors

Business

The following pre-load validations will be performed by the business.

Completeness

Task	Action
Review populated templates for missing or incorrect values (	confirm that all mandatory fields are populated, values are in scope, and field formats align with target S /4HANA definitions.
Ensure all required fields are properly covered	Confirm that Vendor, Material, Plant, Purchasing Organisation, Price, and Conditions are fully populated and consistent across EINA, EINE, and KONH/KONP datasets.
Validate coverage of in-scope Purchasing Organisations and Plants	Verify that all mapped EKORG and WERKS combinations exist for the expected materials and vendors.
Check that all relevant Condition Types are present	Confirm that each Info Record contains required pricing condition types (e.g. PBXX, FRA1, RA01) according to target Pricing Procedure. Consider as being mandatory to have a price for each Info Rec.
Verify language coverage for texts	Ensure that long texts (STXH/STXL) exist for at least English or another Syensqo language, and that obsolete or duplicate texts are removed (in case was expected)
Confirm accuracy of mapped values	Review mapped fields (e.g. Incoterms, Payment Terms, Currency) to ensure harmonization with approved master data mappings.
Validate deletion and blocking flags	Ensure no record is incorrectly marked as deleted or blocked unless explicitly confirmed by Syensqo Business.
Review price validity and activity	Confirm that validity dates (DATAB, DATBI) cover the go-live date and that prices reflect the latest active vendor conditions

Accuracy

Task	Action
Conversion Accuracy	Verify that all fields below meet pass the checks: - Mandatory Fields - Field and Value Mapping Correctness - Null Checks - Text Length Checks - Check whether the all Business Rules proposed were respected
Review Cleansing 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
Value Format Validation	Ensure fields follow correct format for Dates / Currency / Decimals (according to user's logon)
Code & Value Mapping Validation	Check if all legacy values are mapped to valid target values (generally applicable for Materials / Vendors / UOM / Currency)
Duplicate Detection	Identify duplicate entries in the dataset
Business Rule Compliance	Ensure compliance with agreed rules, for instance - material must have base UoM

Load

The loading process includes:

1. Once the data is provided on the Staging Areas of Migration Cockpit and prerequisite activities are completed, the Data Loading process is ready to start

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
001	Confirm readiness of final approved data sets for each ECC source system WP2 and PF2	Business / Functional Team
002	Validate transformation rules and mappings in Syniti tool	Data Team (S2P-Data)
003	Generate target-ready load files based on S/4HANA condition table format	Data Team (Syniti)
004	Review and approve load files before execution	Business / Functional Team
005	Execute automated data load using Syniti into the S/4HANA system (or generate manual load files if required)	Data Team (Syniti)
006	Monitor load progress and capture load statistics (records loaded, errors, duplicates, etc.)	Data Team (Syniti) / Technical Team
007	Extract loaded data from S/4HANA for post-load validation	Data Team (Syniti)
008	Perform post-load data validation (compare target data with source/approved files) for all loaded pricing condition types	Data Team (S2P-Data)
009	Log and resolve any data load errors or mismatches identified during validation	Data Team (S2P-Data) + Functional Team
010	Obtain business sign-off on successful load and validation	Business Team
011	Generate post load report is all steps are validated	Data Team (S2P-Data) / Data Team (Syniti
012	Archive load logs, error reports, and validation results for audit/compliance	Data Team (S2P-Data) / Data Team (Syniti) / PMO

Load Phase and Dependencies

Configuration

Configuration Document link

Item #	Configuration Item	
001	Configurations	Ensure all configurations related to Info Records and Purchasing Conditions are active in the target S/4HANA environment. This includes condition tables (A017, A018), access sequences, condition types, calculation schema, and pricing procedures.
002	Organization Data	Confirm that all required Organizational Units (Purchasing Organizations, Plants, Company Codes, and Valuation Areas) are configured and available in the target system
003	Vendor Master Data	Vendors (LIFNR) must be loaded and extended to the relevant Purchasing Organizations and Company Codes before Info Records are created
004	Material Master Data	Materials (MATNR) must be loaded and extended to the relevant Plants and Purchasing Views before Info Record load execution
005	Unit of Measure & Currency	Validate that all UoM (MARM) and currency (TCUR*) configurations exist and match those used in the source Info Records and condition tables.
006	Tax and Incoterm Configuration	Ensure tax codes, Incoterm versions, and Incoterm values (INCO1/INCO2_L/INCOV) are configured in the target system
007	Purchasing Groups	Confirm all Purchasing Groups used in source Info Records are configured and mapped in S/4HANA.

Conversion Objects

Object #	Preceding Object Conversion Approach
Vendor	Execute a data conversion in order to retrieve the new vendor code
Material	Execute a data conversion in order to retrieve the new material code

Error Handling

Error Type	Error Description	Action Taken
Invalid Date Range	Valid From (DATAB) is after Valid To (DATBI)	Corrected the date range to ensure DATAB < DATBI and in required date format
Duplicate Records	Identical key combinations found more than once in the load file	Duplicates removed or merged as per business rule. Aligned with Business and documented for future loads
Unmapped Values	Values for fields like UoM, Currency, etc. not mapped in Syniti	Updated mapping tables; ensured value conversion aligned with S/4HANA settings
Invalid Currency Format	Incorrect currency formatting or unsupported currency code	Standardized to valid ISO currency codes (e.g., USD, EUR, JPY)
Invalid Number Format	KBETR or KPEIN contains special characters or comma separators	Cleaned formatting; ensured decimal values used with '.' as separator
Authorization Errors	Lack of access to execute load in target client /system	Raised access request; obtained necessary authorizations
Transformation Miss	Required transformation logic not applied before load	Re-applied transformation rules and revalidated source-target mapping
Obsolete Master Data	Vendor or material master data no longer exists in target system	Replaced or removed based on business input
Technical Load Failure	File not processed due to syntax/format error or system issue	Reviewed logs; regenerated file; re-executed load after resolving issue

Post-Load Validation

Project Team

The following post-load validations will be performed by the Project Team.

Frequency of running reports

- **Postload Reports**
  - **Run immediately after each load execution.**
  - **Purpose: to reconcile and confirm that what was loaded into SAP matches the expected records (counts, key fields, value checks, etc.).**
  - **Typically executed after every migration cycle (mock, dress rehearsal, final cutover).**

Completeness

Task	Action
Ensure all required fields are properly covered	Confirm that Vendor, Material, Plant, Purchasing Organisation, Price, and Conditions are fully populated and consistent across EINA, EINE, and KONH/KONP datasets
Validate coverage of in-scope Purchasing Organisations and Plants	Verify that all mapped EKORG and WERKS combinations exist for the expected materials and vendors.
Check that all relevant Condition Types are present	Confirm that each Info Record contains required pricing condition types (e.g. PBXX, FRA1, RA01) according to target Pricing Procedure.
Verify language coverage for texts	Ensure that long texts (STXH/STXL) exist for at least English and project languages (FR/NL/DE/PT-BR), and that obsolete or duplicate texts are removed

Confirm accuracy of mapped values	Review mapped fields (e.g. Incoterms, Payment Terms, Currency) to ensure harmonization with approved master data mappings
Validate deletion and blocking flags	Ensure no record is incorrectly marked as deleted or blocked unless explicitly confirmed by business
Review price validity	Confirm that validity dates (DATAB, DATBI) cover the go-live date and that prices reflect the latest active vendor conditions.

Accuracy

Task	Action
Compare uploaded data against source file values	Use Custom reconciliation tools to validate the following 1. Number of records loaded against load file 2. Any mismatch in condition value, unit , validity period against each input record at the KEY combination level 3. Ensure field by field value match across all loaded records
Verify Key Field Values	Ensure values like Condition Type, Material, Customer, Sales Org, Validity Dates, and Rates are correctly populated

Business

The involvement of the business team is essential to confirm the completeness and accuracy of Purchasing Conditions once the data is loaded into S /4HANA. By reviewing Info Records and their related condition records, they help ensure that the migration meets business expectations. This early validation minimizes the risk of errors, supports a seamless cutover, and guarantees that pricing mechanisms work as intended from the first day of system usage.

Completeness

Task	Action
Participate in Post-Load Walkthroughs	Join scheduled validation sessions with the migration and functional teams
Review Loaded Condition Records	Access the S/4HANA system to view loaded info records and purchasing price conditions
Check for Missing Records	Identify any missing records that were expected but not loaded

Accuracy

Task	Action
Compare Against Approved Load File	Cross-check data in S/4HANA against the final business-approved load file used for migration
Validate Accuracy of Converted/Transformed Data	Review any transformed fields (e.g., currency conversion, unit mappings) for correctness
Log and Report Discrepancies	Use provided discrepancy log format or defect management tool to report any findings

Key Assumptions

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

See also

Object	Date	Link

Reference Document	20251110	Material is flagged as in scope according to MDS CNV-2019 Materials – Basic Data View
Reference Document	20251110	Vendor is flagged as in scope according to MDS CNV-3007 Business Partners – General (Role 000000) and CNV-3027 Business Partners - Plants / Intercompany Suppliers
Reference Document	20251110	Purchasing Organization (EINE.EKORG) is in scope based on enterprise structure mapping
Reference Document	20251110	Plant (EINE.WERKS) is in scope based on enterprise structure mapping.

Change log

Version	Published	Changed By	Comment
CURRENT (v. 652)	**Apr 22, 2026 13:47**	**SLOAN-ext, Anthony**	
v. 651	Mar 31, 2026 15:03	**SLOAN-ext, Anthony**	
v. 650	Mar 31, 2026 14:55	**SLOAN-ext, Anthony**	
v. 649	Mar 20, 2026 18:12	**SLOAN-ext, Anthony**	
v. 648	Mar 20, 2026 17:11	**SLOAN-ext, Anthony**	
v. 647	Mar 20, 2026 16:32	**SLOAN-ext, Anthony**	
v. 646	Mar 20, 2026 14:54	**SLOAN-ext, Anthony**	
v. 645	Feb 20, 2026 09:30	**BUOSI-ext, Angelo**	
v. 644	Feb 17, 2026 10:48	**MADHOK-ext, Jasleen**	
v. 643	Feb 07, 2026 10:55	**MADHOK-ext, Jasleen**	

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 Feb 20, 2026 to Apr 22, 2026	Actor	Type	Activity	Version
Approved	BUOSI-ext, Angelo and SLOAN-ext, Anthony	Edit	multiple updates from BUOSI-ext, Angelo and LOAN-ext, Anthony S	
Feb 18, 2026				
	HOLMES-ext, Richard	State	changed state to Approved at 12:18 pm	v644
Lead Approval	HOLMES-ext, Richard	State	gave *POD Lead Review* approval at 12:18 pm	
Feb 17, 2026				

	JAIN-ext, Gaurav	State	changed expiry date to '24 Feb, 2026 04:34 pm' at 4:34 pm	
		State	changed state to Lead Approval at 4:34 pm	v644
Edited following Tech Review	JAIN-ext, Gaurav	State	gave *Minor change* approval at 4:34 pm	