

# CNV-1140 GTS - Licenses

Status	Approved
Owner	RAYUDU-ext, Narasimha Kumar
Stakeholders	

## Purpose

The purpose of this document is to define the conversion approach to create GTS - Licenses in S/4 HANA.

SAP GTS Licenses are used to manage and monitor the legal permissions required for international trade, such as:

- Export/Import Licenses
- Authorizations
- Permits
- Quota Management

As part of the Syway program, WGP - GTS 11.0 will be upgraded to SAP S/4 GTS E4H Edition. For this master data object, the data must be extracted from the current system and loaded into the new GTS E4H system with minimal transformations.

## Conversion Scope

The scope of this document covers the approach for converting active GTS - Licenses from Legacy Source Systems into S/4HANA following the [GTS - Licenses](#) Master Data Design Standard.

The data from legacy system includes:

### General Migration Criteria

- The license must be active (not expired or cancelled). (/SAPSL/LICHD-/SAPSL/CUSTA\_N)
- The license must be assigned to the relevant legal units, products, or partners. /SAPSL/LICHDU, for Company Codes /SAPSL/LICHDO for Business Partners in /SAPSL/CORPAR and /SAPSL/LICHDM for Products.
  - /SAPSL/LICHDU-GUID\_PRTN, for Plants (To get GUID, use table /SAPSL/PNTBP-BPTY) - 04
  - /SAPSL/LICHDO-GUID\_PRTN for Company Codes (To get GUID, use table /SAPSL/PNTBP-BPTY-04)
  - /SAPSL/CORPAR-GUID\_PRTN for Business Partners (To get GUID, use table /SAPSL/PNTBP-BPTY)-01/02
  - /SAPSL/LICHDM-GUID\_PR for Products ( To get GUID, use table /SAPSL/PNTPR)

### Scenario-Based Migration Decisions (Eg: Go-Live Date: July 2026)

- 1 If the license is valid until December 2026 (same year as Go-Live), migrate the license. /SAPSL/LICHD- VALFR & /SAPSL/LICHD- VALTO
- 2 If the license is valid until December 2027 or later (future years), migrate the license. /SAPSL/LICHD- VALFR & /SAPSL/LICHD- VALTO
- 3 If the license is valid until January 2026 (same year as Go-Live), migrate the license. /SAPSL/LICHD- VALFR & /SAPSL/LICHD- VALTO
- 4 If the license is valid until January 2025 (before Go-Live) and the License status is not active, do not migrate the license. /SAPSL/LICHD- VALFR & /SAPSL/LICHD- VALTO

List of source systems and approximate number of records

Source	Scope	Source Approx No. of Records	Target System	Target Approx No. of Records
WGP	Based on the relevancy Rules	TBD		

## Additional Information

### Multi-language Requirement

NA

### Document Management

NA

## Legal Requirement

NA

## Special Requirements

NA

## Target Design

The technical design of the target for this conversion approach.

Table	Field	Data Element	Field Description	Data Type	Length	Requirement
/SAPSL/LICH	GUID_LCLIC	SYSUUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL/LICH	LGREG	/SAPSL/LGREG_N	Legal Regulation	CHAR	5	Mandatory
/SAPSL/LICH	LICTY	/SAPSL/LICTY_N	License Type	CHAR	5	Mandatory
/SAPSL/LICH	EXLIC	/SAPSL/EXLIC	Internal License Number	CHAR	40	System Generated
/SAPSL/LICH	CUSTA	/SAPSL/CUSTA_N	License Status	CHAR	4	Mandatory
/SAPSL/LICH	GUID_LCLICA	SYSUUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL/LICH	ERNAM	XUBNAME	Name of User Who Created the Object	CHAR	12	System Generated
/SAPSL/LICH	CRTSP	/SAPSL/TMELS_N	Date and Time When Object Was Created	DEC	15	System Generated
/SAPSL/LICH	AENAM	XUBNAME	Name of User Who Changed the Object	CHAR	12	System Generated
/SAPSL/LICH	CHTSP	/SAPSL/TMELS_N	Date and Time When Object Was Changed	DEC	15	System Generated
/SAPSL/LICH	INDEI	/SAPSL/INDEL_INCL	Import/Export Indicator (Inclusive)	CHAR	1	Mandatory
/SAPSL/LICH	EXTNO	/SAPSL/EXTNO_N	License Number	CHAR	40	Conditional
/SAPSL/LICH	ECPLY	/SAPSL/ECPLY	Type of Warehouse for Customs Procedure w/Economic Impact	CHAR	2	Conditional
/SAPSL/LICH	SPMTH	NUMC3	Processing Period in Months for Special Customs Procedures	NUMC	3	Conditional
/SAPSL/LICH	GLBPD	NUMC3	Globalization Period for Special Customs Proced. in Months	NUMC	3	Conditional
/SAPSL/LICH	IPRTY	/SAPSL/IPRTY	Type of Inward Processing	CHAR	1	Conditional
/SAPSL/LICH	CLPPT	/SAPSL/CLPPT	Determination Time of Closing Portions - IP	CHAR	1	Conditional
/SAPSL/LICH	SPCAP	NUMC3	Settlement Period in Months	NUMC	3	Conditional
/SAPSL/LICH	MRGRC	/SAPSL/MRGRL	Merge Rule	CHAR	10	Conditional
/SAPSL/LICH	MRGRF	/SAPSL/MRGRL	Merge Rule	CHAR	10	Conditional
/SAPSL/LICH	VALFR	DATS	Validity Start Date	DATS	8	Mandatory
/SAPSL/LICH	VALTO	DATS	End of Validity Period	DATS	8	Mandatory
/SAPSL/LICH	GUID_LCLICCL	SYSUUID	UUID for /SAPSL/LCLICCL	RAW	16	System Generated
/SAPSL/LICH	GUID_LCLIC	SYSUUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL/LICH	CONCL	/SAPSL/CCNGN_N	Control Classification	CHAR	30	Conditional

/SAPSL /LICHDC	STCTS	/SAPSL/STCTS_N	Numbering Scheme	CHAR	10	Conditional
/SAPSL /LICHDRV	GUID_LCLICRV	SYSUID	UUID for /SAPSL/LCLICRV	RAW	16	System Generated
/SAPSL /LICHDRV	GUID_LCLIC	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL /LICHDRV	GUID_PR	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL /LICHDRV	DPRGR	/SAPSL/DPRGR	Depreciation Group	CHAR	6	System Generated
/SAPSL /LICHDRV	VALUE	/SAPSL/AMNT_N	Value	CURR	19	System Generated
/SAPSL /LICHDRV	CURRC	WAERS	Currency	CUKY	5	System Generated
/SAPSL /LICHDRQ	GUID_LCLICRQ	SYSUID	UUID for /SAPSL/LCLICRQ	RAW	16	System Generated
/SAPSL /LICHDRQ	GUID_LCLIC	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL /LICHDRQ	GUID_PR	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL /LICHDRQ	DPRGR	/SAPSL/DPRGR	Depreciation Group	CHAR	6	System Generated
/SAPSL /LICHDRQ	DIMEN	/SAPSL/DIMEN_N	Dimension (Quantity, Weight, Height, Width, Length)	QUAN	19	System Generated
/SAPSL /LICHDRQ	DIMUM	MEINS	Unit of Measure	UNIT	3	Direct Mapp
/SAPSL /LICHDCQ	GUID_LCLICQ	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL /LICHDCQ	POBJT	/SAPSL/POBJT	Parent Object Type	CHAR	2	System Generated
/SAPSL /LICHDCQ	GUID_POBJ	SYSUID	UUID of Higher-Level Entity	RAW	16	System Generated
/SAPSL /LICHDCQ	LICQT	/SAPSL/LICQT	Type of License Quantity for SLL Legal Control	CHAR	2	Conditional
/SAPSL /LICHDCQ	DIMEN	/SAPSL/DIMEN_N	Dimension (Quantity, Weight, Height, Width, Length)	QUAN	19	Conditional
/SAPSL /LICHDCQ	DIMUM	MEINS	Unit of Measure	UNIT	3	Conditional
/SAPSL /LICHDCQ	MOBJT	/SAPSL/MOBJT	Main Object Type	CHAR	1	System Generated
/SAPSL /LICHDCQ	GUID_MOBJ	SYSUID	UUID of Main Entity	RAW	16	System Generated
/SAPSL /LICHDCV	GUID_LCLICCV	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL /LICHDCV	POBJT	/SAPSL/POBJT	Parent Object Type	CHAR	2	System Generated
/SAPSL /LICHDCV	GUID_POBJ	SYSUID	UUID of Higher-Level Entity	RAW	16	System Generated
/SAPSL /LCLICCV	LICVT	/SAPSL/LICVT	Type of License Value for Legal Control	CHAR	2	Conditional
/SAPSL /LICHDCV	VALUE	/SAPSL/AMNT_N	Value	CURR	19	Conditional
/SAPSL /LICHDCV	AMCUR	WAERS	Currency	CUKY	5	Conditional
/SAPSL /LICHDCV	MOBJT	/SAPSL/MOBJT	Main Object Type	CHAR	1	System Generated
/SAPSL /LICHDCV	GUID_MOBJ	SYSUID	UUID of Main Entity	RAW	16	System Generated
/SAPSL /LICHDH	GUID_LCLICH	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated

/SAPSL /LICHDH	GUID_LCLIC	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL /LICHDH	SECGK	/SAPSL/SECGK	Peculiarity Code for Legal Control	CHAR	10	Conditional
/SAPSL/LICHDL	GUID_LCLICL	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL/LICHDL	GUID_LCLIC	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL/LICHDL	LNDAB	LAND1	Country/Region of Departure/Destination	CHAR	3	Conditional
/SAPSL /LICHDM	GUID_LCLICM	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL /LICHDM	GUID_LCLIC	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL /LICHDM	GUID_PR	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL /LICHDM	BOPID	/SAPSL/BOPID	Bill of Material ID	CHAR	10	Conditional
/SAPSL /LICHDM	GUID_PR_REF	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL /LICHDM	PRCAT	/SAPSL/PRCAT	Product Category	CHAR	1	Conditional
/SAPSL /LICHDM	LCLPS	/SAPSL/LCLPS_N	License Item	CHAR	10	Conditional
/SAPSL /LICHDM	BOPTYP	/SAPSL/BOPTYP	Bill of Material Declaration	CHAR	1	Conditional
/SAPSL /LICHDQ	GUID_LCLICQ	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL /LICHDQ	DIMEN	/SAPSL/DIMEN_N	Dimension (Quantity, Weight, Height, Width, Length)	QUAN	19	Conditional
/SAPSL /LICHDQ	DIMUM	MEINS	Unit of Measure	UNIT	3	System Generated
/SAPSL /LICHDQ	GUID_LCLIC	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL /LICHDQ	LICQT	/SAPSL/LICQT	Type of License Quantity for SLL Legal Control	CHAR	2	Conditional
/SAPSL/LICHDV	GUID_LCLICV	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL/LICHDV	VALUE	/SAPSL/AMNT_N	Value	CURR	19	Conditional
/SAPSL/LICHDV	AMCUR	WAERS	Currency	CUKY	5	Conditional
/SAPSL/LICHDV	VPRZA	/SAPSL/PRZ32_N	Extent to Which Exceeded (in %)	DEC	5	Conditional
/SAPSL/LICHDV	GUID_LCLIC	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL /LICHDO	GUID_LCLICO	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL /LICHDO	GUID_LCLIC	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL /LICHDO	GUID_PRTN	SYSUID	Primary Key of Business Partner	RAW	16	System Generated
/SAPSL /LICHDU	GUID_LCLICU	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL /LICHDU	GUID_LCLIC	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL /LICHDU	GUID_PRTN	SYSUID	Primary Key of Business Partner	RAW	16	System Generated
/SAPSL /LICHDU	LILOC	/SAPSL/TEXT35	Authorized Place of Transfer/Presentation	CHAR	35	Conditional
/SAPSL /CORPAR	GUID_CORPAR	SYSUID	Primary Key as GUID in 'RAW' Format	RAW	16	System Generated
/SAPSL /CORPAR	POBJT	/SAPSL/POBJT	Parent Object Type	CHAR	2	System Generated

/SAPSL /CORPAR	GUID_POBJ	SYSUUID	UUID of Higher-Level Entity	RAW	16	System Generated
/SAPSL /CORPAR	PAFCT	/SAPSL/PAFCT_N	Partner Function	CHAR	8	Mandatory
/SAPSL /CORPAR	GUID_PRTN	SYSUUID	Primary Key of Business Partner	RAW	16	System Generated
/SAPSL /CORPAR	PARNO	BU_PARTNER	Business Partner Number	CHAR	10	Conditional
/SAPSL /CORPAR	ADRNR	AD_ADDRNUM	Address Number of Entry in Address File	CHAR	10	Conditional
/SAPSL /CORPAR	MOBJT	/SAPSL/MOBJT	Main Object Type	CHAR	1	Mandatory
/SAPSL /CORPAR	GUID_MOBJ	SYSUUID	UUID of Main Entity	RAW	16	System Generated

## Data Cleansing

ID	Criticality	Error Message/Report Description	Rule	Output	Source System
NA	NA	NA	NA	NA	NA

## Conversion Process

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



## Data Privacy and Sensitivity

NA

## 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	Legacy System Extraction (WGP) based on the Relevancy Rules from Tables: 1. /SAPSL/LICHD - License Header Table 2. /SAPSL/LICHDCL 3. /SAPSL/LICHDRV 4. /SAPSL/LICHDRQ 5. /SAPSL/LICHDCCQ 6. /SAPSL/LICHDVCV 7. /SAPSL/LCLICCV 8. /SAPSL/LICHDH 9. /SAPSL/LICHDL 10. /SAPSL/LICHDML 11. /SAPSL/LICHDQ 12. /SAPSL/LICHDV 13. /SAPSL/LICHDOD 14. /SAPSL/LICHDUD 15. /SAPSL/CORPAR	Syniti Team

## Selection Screen

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

## 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.

DCT Rules

Field Name	Field Description	Rule
NA	NA	NA

## Extraction Dependencies

Item #	Step Description	Team Responsible
1	Extract data from source systems WGP	Syniti
2	Populate in a report in a Downloadable format	Syniti
3	Data is validated in ADMM Tool	SyWay Data Team
5	The data which has passed validation will be used for transformation/further processing	Business/Data Owners

## 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 Transformation Rules Sign-off from Business.	SCM Data Team
2	In dspMigrate, select the wave – S4/HANA – INT-GTS	Syniti
3	Go to Process Area Launch and Process the Object – GTS Licenes	Syniti
4	Review and Validate Error and Preload Reports	Syniti
5	Execute the transformation to prepare the target tables	Syniti
6	Validate data from pre-load and error reports	Business/Data owner
7	Generate load files	Syniti

## Transformation Rules

Rule #	Source system	Source Table	Source Field	Source Description	Target System	Target Table	Target Field	Target Description	Transformation Logic
1	WGP	/SAPSL /LICH	GUID_LCLIC	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICH	GUID_LCLIC	Primary Key as GUID in 'RAW' Format	System Generated
2	WGP	/SAPSL /LICH	LGREG	Legal Regulation	SAP GTS S4 Edition	/SAPSL /LICH	LGREG	Legal Regulation	Direct Mapping  Need to link the legal regulation in the old GTS system and the legal regulation in the new GTS system part of Syway
3	WGP	/SAPSL /LICH	LICTY	License Type	SAP GTS S4 Edition	/SAPSL /LICH	LICTY	License Type	Direct Mapping
4	WGP	/SAPSL /LICH	EXLIC	Internal License Number	SAP GTS S4 Edition	/SAPSL /LICH	EXLIC	Internal License Number	System Generated
5	WGP	/SAPSL /LICH	CUSTA	License Status	SAP GTS S4 Edition	/SAPSL /LICH	CUSTA	License Status	Direct Mapping
6	WGP	/SAPSL /LICH	GUID_LCLICA	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICH	GUID_LCLICA	Primary Key as GUID in 'RAW' Format	System Generated
7	WGP	/SAPSL /LICH	ERNAM	Name of User Who Created the Object	SAP GTS S4 Edition	/SAPSL /LICH	ERNAM	Name of User Who Created the Object	System Generated
8	WGP	/SAPSL /LICH	CRTSP	Date and Time When Object Was Created	SAP GTS S4 Edition	/SAPSL /LICH	CRTSP	Date and Time When Object Was Created	System Generated
9	WGP	/SAPSL /LICH	AENAM	Name of User Who Changed the Object	SAP GTS S4 Edition	/SAPSL /LICH	AENAM	Name of User Who Changed the Object	System Generated
10	WGP	/SAPSL /LICH	CHTSP	Date and Time When Object Was Changed	SAP GTS S4 Edition	/SAPSL /LICH	CHTSP	Date and Time When Object Was Changed	System Generated
11	WGP	/SAPSL /LICH	INDEI	Import/Export Indicator (Inclusive)	SAP GTS S4 Edition	/SAPSL /LICH	INDEI	Import/Export Indicator (Inclusive)	Direct Mapping
12	WGP	/SAPSL /LICH	EXTNO	License Number	SAP GTS S4 Edition	/SAPSL /LICH	EXTNO	License Number	Direct Mapping
13	WGP	/SAPSL /LICH	ECPLY	Type of Warehouse for Customs Procedure w /Economic Impact	SAP GTS S4 Edition	/SAPSL /LICH	ECPLY	Type of Warehouse for Customs Procedure w /Economic Impact	Direct Mapping
14	WGP	/SAPSL /LICH	SPMTH	Processing Period in Months for Special Customs Procedures	SAP GTS S4 Edition	/SAPSL /LICH	SPMTH	Processing Period in Months for Special Customs Procedures	Direct Mapping
15	WGP	/SAPSL /LICH	GLBPD	Globalization Period for Special Customs Proced. in Months	SAP GTS S4 Edition	/SAPSL /LICH	GLBPD	Globalization Period for Special Customs Proced. in Months	Direct Mapping
16	WGP	/SAPSL /LICH	IPRTY	Type of Inward Processing	SAP GTS S4 Edition	/SAPSL /LICH	IPRTY	Type of Inward Processing	Direct Mapping

17	WGP	/SAPSL /LICH	CLPPT	Determination Time of Closing Portions - IP	SAP GTS S4 Edition	/SAPSL /LICH	CLPPT	Determination Time of Closing Portions - IP	Direct Mapping
18	WGP	/SAPSL /LICH	SPCAP	Settlement Period in Months	SAP GTS S4 Edition	/SAPSL /LICH	SPCAP	Settlement Period in Months	Direct Mapping
19	WGP	/SAPSL /LICH	MRGRC	Merge Rule	SAP GTS S4 Edition	/SAPSL /LICH	MRGRC	Merge Rule	Direct Mapping
20	WGP	/SAPSL /LICH	MRGRF	Merge Rule	SAP GTS S4 Edition	/SAPSL /LICH	MRGRF	Merge Rule	Direct Mapping
21	WGP	/SAPSL /LICH	VALFR	Validity Start Date	SAP GTS S4 Edition	/SAPSL /LICH	VALFR	Validity Start Date	Direct Mapping
22	WGP	/SAPSL /LICH	VALTO	End of Validity Period	SAP GTS S4 Edition	/SAPSL /LICH	VALTO	End of Validity Period	Direct Mapping
23	WGP	/SAPSL /LICHDC	GUID_LCLI CCL	UUID for /SAPSL /LCLICL	SAP GTS S4 Edition	/SAPSL /LICHDC	GUID_LCL ICCL	UUID for /SAPSL /LCLICL	System Generated
24	WGP	/SAPSL /LICHDC	GUID_LCLIC	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDC	GUID_LCL IC	Primary Key as GUID in 'RAW' Format	System Generated To link to license header table /SAPSL/LICH
25	WGP	/SAPSL /LICHDC	CONCL	Control Classification	SAP GTS S4 Edition	/SAPSL /LICHDC	CONCL	Control Classification	Direct Mapping
26	WGP	/SAPSL /LICHDC	STCTS	Numbering Scheme	SAP GTS S4 Edition	/SAPSL /LICHDC	STCTS	Numbering Scheme	Direct Mapping
27	WGP	/SAPSL /LICHDRV	GUID_LCLI CRV	UUID for /SAPSL /LCLICRV	SAP GTS S4 Edition	/SAPSL /LICHDRV	GUID_LCL ICRV	UUID for /SAPSL /LCLICRV	System Generated
28	WGP	/SAPSL /LICHDRV	GUID_LCLIC	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDRV	GUID_LCL IC	Primary Key as GUID in 'RAW' Format	System Generated
29	WGP	/SAPSL /LICHDRV	GUID_PR	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDRV	GUID_PR	Primary Key as GUID in 'RAW' Format	System Generated To link GUID_PR of /SAPSL/PNTPR and GUID_PR of /SAPSL/LICHDRV
30	WGP	/SAPSL /LICHDRV	DPRGR	Depreciation Group	SAP GTS S4 Edition	/SAPSL /LICHDRV	DPRGR	Depreciation Group	System Generated
31	WGP	/SAPSL /LICHDRV	VALUE	Value	SAP GTS S4 Edition	/SAPSL /LICHDRV	VALUE	Value	System Generated
32	WGP	/SAPSL /LICHDRV	CURRC	Currency	SAP GTS S4 Edition	/SAPSL /LICHDRV	CURRC	Currency	System Generated
33	WGP	/SAPSL /LICHDRQ	GUID_LCLI CRQ	UUID for /SAPSL /LCLICRQ	SAP GTS S4 Edition	/SAPSL /LICHDRQ	GUID_LCL ICRQ	UUID for /SAPSL /LCLICRQ	System Generated
34	WGP	/SAPSL /LICHDRQ	GUID_LCLIC	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDRQ	GUID_LCL IC	Primary Key as GUID in 'RAW' Format	System Generated To link to license header table /SAPSL/LICH
35	WGP	/SAPSL /LICHDRQ	GUID_PR	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDRQ	GUID_PR	Primary Key as GUID in 'RAW' Format	System Generated To link GUID_PR of /SAPSL/PNTPR and GUID_PR of /SAPSL/LICHDRQ
36	WGP	/SAPSL /LICHDRQ	DPRGR	Depreciation Group	SAP GTS S4 Edition	/SAPSL /LICHDRQ	DPRGR	Depreciation Group	System Generated
37	WGP	/SAPSL /LICHDRQ	DIMEN	Dimension (Quantity, Weight, Height, Width, Length)	SAP GTS S4 Edition	/SAPSL /LICHDRQ	DIMEN	Dimension (Quantity, Weight, Height, Width, Length)	System Generated
38	WGP	/SAPSL /LICHDRQ	DIMUM	Unit of Measure	SAP GTS S4 Edition	/SAPSL /LICHDRQ	DIMUM	Unit of Measure	System Generated
39	WGP	/SAPSL /LICHDCQ	GUID_LCLI CCQ	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDCQ	GUID_LCL ICQ	Primary Key as GUID in 'RAW' Format	System Generated
40	WGP	/SAPSL /LICHDCQ	POBJT	Parent Object Type	SAP GTS S4 Edition	/SAPSL /LICHDCQ	POBJT	Parent Object Type	System Generated
41	WGP	/SAPSL /LICHDCQ	GUID_POBJ	UUID of Higher-Level Entity	SAP GTS S4 Edition	/SAPSL /LICHDCQ	GUID_PO BJ	UUID of Higher-Level Entity	System Generated
42	WGP	/SAPSL /LICHDCQ	LICQT	Type of License Quantity for SLL Legal Control	SAP GTS S4 Edition	/SAPSL /LICHDCQ	LICQT	Type of License Quantity for SLL Legal Control	Direct Mapping Only for licenses ITAR-DSP05, EARUS-GVML, CUSFR-FIPR
43	WGP	/SAPSL /LICHDCQ	DIMEN	Dimension (Quantity, Weight, Height, Width, Length)	SAP GTS S4 Edition	/SAPSL /LICHDCQ	DIMEN	Dimension (Quantity, Weight, Height, Width, Length)	Direct Mapping Only for licenses ITAR-DSP05, EARUS-GVML, CUSFR-FIPR
44	WGP	/SAPSL /LICHDCQ	DIMUM	Unit of Measure	SAP GTS S4 Edition	/SAPSL /LICHDCQ	DIMUM	Unit of Measure	Direct Mapping

45	WGP	/SAPSL /LICHDCQ	MOBJT	Main Object Type	SAP GTS S4 Edition	/SAPSL /LICHDCQ	MOBJT	Main Object Type	System Generated
46	WGP	/SAPSL /LICHDCQ	GUID_MOBJ	UUID of Main Entity	SAP GTS S4 Edition	/SAPSL /LICHDCQ	GUID_MOBJ	UUID of Main Entity	System Generated
47	WGP	/SAPSL /LICHDCV	GUID_LCLICCV	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDCV	GUID_LCLICCV	Primary Key as GUID in 'RAW' Format	System Generated
48	WGP	/SAPSL /LICHDCV	POBJT	Parent Object Type	SAP GTS S4 Edition	/SAPSL /LICHDCV	POBJT	Parent Object Type	System Generated
49	WGP	/SAPSL /LICHDCV	GUID_POBJ	UUID of Higher-Level Entity	SAP GTS S4 Edition	/SAPSL /LICHDCV	GUID_POBJ	UUID of Higher-Level Entity	System Generated
50	WGP	/SAPSL /LCLICCV	LICVT	Type of License Value for Legal Control	SAP GTS S4 Edition	/SAPSL /LCLICCV	LICVT	Type of License Value for Legal Control	Direct Mapping  Only for licenses ITAR-DSP05, EARUS-GVML, CUSFR-FIPR
51	WGP	/SAPSL /LICHDCV	VALUE	Value	SAP GTS S4 Edition	/SAPSL /LICHDCV	VALUE	Value	Direct Mapping  Only for licenses ITAR-DSP05, EARUS-GVML, CUSFR-FIPR
52	WGP	/SAPSL /LICHDCV	AMCUR	Currency	SAP GTS S4 Edition	/SAPSL /LICHDCV	AMCUR	Currency	Direct Mapping  Only for licenses ITAR-DSP05, EARUS-GVML, CUSFR-FIPR
53	WGP	/SAPSL /LICHDCV	MOBJT	Main Object Type	SAP GTS S4 Edition	/SAPSL /LICHDCV	MOBJT	Main Object Type	System Generated
54	WGP	/SAPSL /LICHDCV	GUID_MOBJ	UUID of Main Entity	SAP GTS S4 Edition	/SAPSL /LICHDCV	GUID_MOBJ	UUID of Main Entity	System Generated
55	WGP	/SAPSL /LICHDH	GUID_LCLICH	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDH	GUID_LCLICH	Primary Key as GUID in 'RAW' Format	System Generated
56	WGP	/SAPSL /LICHDH	GUID_LCLIC	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDH	GUID_LCLIC	Primary Key as GUID in 'RAW' Format	System Generated  To link to license header table /SAPSL/LICHD
57	WGP	/SAPSL /LICHDH	SECGK	Peculiarity Code for Legal Control	SAP GTS S4 Edition	/SAPSL /LICHDH	SECGK	Peculiarity Code for Legal Control	Direct Mapping
58	WGP	/SAPSL /LICHDL	GUID_LCLICL	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDL	GUID_LCLICL	Primary Key as GUID in 'RAW' Format	System Generated
59	WGP	/SAPSL /LICHDL	GUID_LCLIC	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDL	GUID_LCLIC	Primary Key as GUID in 'RAW' Format	System Generated
60	WGP	/SAPSL /LICHDL	LNDAB	Country/Region of Departure /Destination	SAP GTS S4 Edition	/SAPSL /LICHDL	LNDAB	Country /Region of Departure /Destination	Direct Mapping
61	WGP	/SAPSL /LICHDM	GUID_LCLICM	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDM	GUID_LCLICM	Primary Key as GUID in 'RAW' Format	System Generated
62	WGP	/SAPSL /LICHDM	GUID_LCLIC	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDM	GUID_LCLIC	Primary Key as GUID in 'RAW' Format	System Generated  To link to license header table /SAPSL/LICHD
63	WGP	/SAPSL /LICHDM	GUID_PR	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDM	GUID_PR	Primary Key as GUID in 'RAW' Format	System Generated  Need to link GUID of ECC material and S/4 material to have the license mapping exactly same. Find the GUID_PR from table /SAPSL/PNTPR and map it here
64	WGP	/SAPSL /LICHDM	BOPID	Bill of Material ID	SAP GTS S4 Edition	/SAPSL /LICHDM	BOPID	Bill of Material ID	Direct Mapping
65	WGP	/SAPSL /LICHDM	GUID_PR_REF	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDM	GUID_PR_REF	Primary Key as GUID in 'RAW' Format	System Generated
66	WGP	/SAPSL /LICHDM	PRCAT	Product Category	SAP GTS S4 Edition	/SAPSL /LICHDM	PRCAT	Product Category	Direct Mapping
67	WGP	/SAPSL /LICHDM	LCLPS	License Item	SAP GTS S4 Edition	/SAPSL /LICHDM	LCLPS	License Item	Direct Mapping
68	WGP	/SAPSL /LICHDM	BOPTYP	Bill of Material Declaration	SAP GTS S4 Edition	/SAPSL /LICHDM	BOPTYP	Bill of Material Declaration	Direct Mapping  A- for CUSCN, EMSSP  'Blank' for all other licenses
69	WGP	/SAPSL /LICHDQ	GUID_LCLICQ	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDQ	GUID_LCLICQ	Primary Key as GUID in 'RAW' Format	System Generated

70	WGP	/SAPSL /LICHDQ	DIMEN	Dimension (Quantity, Weight, Height, Width, Length)	SAP GTS S4 Edition	/SAPSL /LICHDQ	DIMEN	Dimension (Quantity, Weight, Height, Width, Length)	Direct Mapping
71	WGP	/SAPSL /LICHDQ	DIMUM	Unit of Measure	SAP GTS S4 Edition	/SAPSL /LICHDQ	DIMUM	Unit of Measure	Direct Mapping
72	WGP	/SAPSL /LICHDQ	GUID_LCLIC	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDQ	GUID_LCLIC	Primary Key as GUID in 'RAW' Format	System Generated  To link to license header table /SAPSL/LICH
73	WGP	/SAPSL /LICHDQ	LICQT	Type of License Quantity for SLL Legal Control	SAP GTS S4 Edition	/SAPSL /LICHDQ	LICQT	Type of License Quantity for SLL Legal Control	Direct Mapping
74	WGP	/SAPSL /LICHDV	GUID_LCLICV	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDV	GUID_LCLICV	Primary Key as GUID in 'RAW' Format	System Generated  To link to license header table /SAPSL/LICH
75	WGP	/SAPSL /LICHDV	VALUE	Value	SAP GTS S4 Edition	/SAPSL /LICHDV	VALUE	Value	Direct Mapping
76	WGP	/SAPSL /LICHDV	AMCUR	Currency	SAP GTS S4 Edition	/SAPSL /LICHDV	AMCUR	Currency	Direct Mapping
77	WGP	/SAPSL /LICHDV	VPRZA	Extent to Which Exceeded (in %)	SAP GTS S4 Edition	/SAPSL /LICHDV	VPRZA	Extent to Which Exceeded (in %)	Direct Mapping
78	WGP	/SAPSL /LICHDV	GUID_LCLIC	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDV	GUID_LCLIC	Primary Key as GUID in 'RAW' Format	System Generated
79	WGP	/SAPSL /LICHDO	GUID_LCLICO	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDO	GUID_LCLICO	Primary Key as GUID in 'RAW' Format	System Generated
80	WGP	/SAPSL /LICHDO	GUID_LCLIC	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDO	GUID_LCLIC	Primary Key as GUID in 'RAW' Format	System Generated
81	WGP	/SAPSL /LICHDO	GUID_PRTN	Primary Key of Business Partner	SAP GTS S4 Edition	/SAPSL /LICHDO	GUID_PRTN	Primary Key of Business Partner	System Generated  Need to identify the GUID of ECC Partner and find the corresponding GUID of S/4 HANA BP  Need to use GUID_PRTN from /SAPSL/PNTBP and link to GUID_PRTN of /SAPSL/LICHDO
82	WGP	/SAPSL /LICHDU	GUID_LCLICU	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDU	GUID_LCLICU	Primary Key as GUID in 'RAW' Format	System Generated
83	WGP	/SAPSL /LICHDU	GUID_LCLIC	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /LICHDU	GUID_LCLIC	Primary Key as GUID in 'RAW' Format	System Generated
84	WGP	/SAPSL /LICHDU	GUID_PRTN	Primary Key of Business Partner	SAP GTS S4 Edition	/SAPSL /LICHDU	GUID_PRTN	Primary Key of Business Partner	System Generated  Need to identify the GUID of ECC Partner and find the corresponding GUID of S/4 HANA BP
85	WGP	/SAPSL /LICHDU	LILOC	Authorized Place of Transfer /Presentation	SAP GTS S4 Edition	/SAPSL /LICHDU	LILOC	Authorized Place of Transfer /Presentation	Direct Mapping
86	WGP	/SAPSL /CORPAR	GUID_CORPAR	Primary Key as GUID in 'RAW' Format	SAP GTS S4 Edition	/SAPSL /CORPAR	GUID_CORPAR	Primary Key as GUID in 'RAW' Format	System Generated  Need to identify the GUID of ECC Partner and find the corresponding GUID of S/4 HANA BP
87	WGP	/SAPSL /CORPAR	POBJT	Parent Object Type	SAP GTS S4 Edition	/SAPSL /CORPAR	POBJT	Parent Object Type	System Generated
88	WGP	/SAPSL /CORPAR	GUID_POBJ	UUID of Higher- Level Entity	SAP GTS S4 Edition	/SAPSL /CORPAR	GUID_POBJ	UUID of Higher- Level Entity	System Generated  Key to link to the license header table /SAPSL/LICH
89	WGP	/SAPSL /CORPAR	PAFCT	Partner Function	SAP GTS S4 Edition	/SAPSL /CORPAR	PAFCT	Partner Function	Direct Mapping
90	WGP	/SAPSL /CORPAR	GUID_PRTN	Primary Key of Business Partner	SAP GTS S4 Edition	/SAPSL /CORPAR	GUID_PRTN	Primary Key of Business Partner	System Generated. Need to identify the ECC partner and the corresponding S/4 HANA partner number link. Need to use GUID_PRTN from /SAPSL/PNTBP and link to GUID_PRTN of /SAPSL/CORPAR
91	WGP	/SAPSL /CORPAR	PARNO	Business Partner Number	SAP GTS S4 Edition	/SAPSL /CORPAR	PARNO	Business Partner Number	Direct Mapping
92	WGP	/SAPSL /CORPAR	ADRNR	Address Number of Entry in Address File	SAP GTS S4 Edition	/SAPSL /CORPAR	ADRNR	Address Number of Entry in Address File	Direct Mapping

93	WGP	/SAPSL /CORPAR	MOBJT	Main Object Type	SAP GTS S4 Edition	/SAPSL /CORPAR	MOBJT	Main Object Type	Direct Mapping Fixed Value - P (License)
94	WGP	/SAPSL /CORPAR	GUID_MOBJ	UUID of Main Entity	SAP GTS S4 Edition	/SAPSL /CORPAR	GUID_MO BJ	UUID of Main Entity	System Generated Key to link to the license header table /SAPSL /LICH

## Transformation Mapping

Mapping Table Name	Mapping Table Description
zLegacyBP	Business Partner
zLegacyMaterials	S/4 HANA Material Number
zLegalReg	S/4 HANA Legal Regulation Cross Reference Table to refer the Old Vs New Legal Regulations. <a href="#">List</a> Attached in this Spec.

## Transformation Dependencies

List the steps that need to occur before transformation can commence

Item #	Step Description	Team Responsible
1	Ensure Legacy System tables completeness	Syniti
2	Ensure all Transformation mappings are up to date.	Syniti

## Pre-Load Validation

### Project Team

### Completeness

Task	Action
Verify Consent	Verify the appropriate consents for the records have been obtained by the business/Data Owners and properly recorded

### Accuracy

Task	Action
Conversion Accuracy	SCM Data team to verify that all the data in the load table/file is accurate as contents and transformation rules with below checks: <ol style="list-style-type: none"> <li>1. Mandatory Fields</li> <li>2. Field and Value Mapping Correctness</li> <li>3. Null Checks</li> </ol>
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
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Verify Record Count	Business Data Owner/s to verify that the total number of relevant records in Syniti tool equal to the total number of records in the Preload and Load Sheets.
Verify Consent	Verify that the appropriate consents for the records have been obtained by the business and properly recorded

## Accuracy

Task	Action
Conversion Accuracy	Business Data Owner/s to verify that all the data in the load table/file is accurate as per endorsed transformation/mapping rules.

## 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	Ensure Pre-load sign-offs are obtained.	SCM Data team
2	Go to the load tool and select the correct load Program.	SCM Data team
3	Proceed with Data load.	SCM Data team
4	Validate few records loaded by accessing SAP Fiori App - <a href="#">Manage Licenses</a>	SCM Data team
5	Generate the post load reports in the tool.	SCM Data team
6	Log errors as defects, if any and address resolutions. Close defects.	SCM Data team
7	Resolve defects by re-upload and re-generate post load reports if necessary.	SCM Data team
8	Business to validate the post load files as part of post-load validation, raise data defects or provide the post-load sign-off.	Business
9	Repeat steps 5 to 7 if necessary.	SCM Data team

## Load Phase and Dependencies

### Configuration

Item #	Configuration Item
1	Cluster View: /SAPSL/VC_T606 (T-Code: SM34)  SAP Customizing Implementation Guide -> SAP Global Trade Services, edition for SAP HANA -> Compliance Management -> Legal Controls -> Licenses -> Define Import- and Export License Types

### Conversion Objects

Object #	Preceding Object Conversion Approach
2019	Materials - Basic View
3007	Business Partners - General

## Error Handling

Error Type	Error Description	Action Taken
Configuration	<configuration> is not valid/missing	If it is a missing configuration item, then engage Functional team to expedite and fix the error in the system.
Invalid Data	<parameter> is not valid.	The parameter entry needs to be reviewed If it is an invalid data, business needs to review and correct the source of the data either in WGP or if it's mapped in DCT.
Technical Setup	Interface / Connection issue within target system's landscape	N/A – the data will be loaded directly to S/4HANA GTS System environment

## Post-Load Validation

### Project Team

### Completeness

Task	Action
Verify the count	Verify that the record count in the post-load file is the same as the record count based on the relevancy (including any deduplication) results

### Accuracy

Task	Action
Data Accuracy	SCM Data team to verify that all the data in the post load table/file is accurate as per signed-off transformation rules
Error Reports	Verify that all necessary error reports have been validated, and that errors have been addressed.
Data Consistency	Verify that the data loaded is correctly reflected in Tables: <ol style="list-style-type: none"> <li>1. /SAPSL/LICH</li> <li>2. /SAPSL/LICHCL</li> <li>3. /SAPSL/LICHDRV</li> <li>4. /SAPSL/LICHDRQ</li> <li>5. /SAPSL/LICHDCQ</li> <li>6. /SAPSL/LICHDCV</li> <li>7. /SAPSL/LCLICCV</li> <li>8. /SAPSL/LICHDH</li> <li>9. /SAPSL/LICHDL</li> <li>10. /SAPSL/LICHDM</li> <li>11. /SAPSL/LICHDQ</li> <li>12. /SAPSL/LICHDV</li> <li>13. /SAPSL/LICHDO</li> <li>14. /SAPSL/LICHDU</li> <li>15. /SAPSL/CORPAR</li> </ol>

## Business

### Completeness

Task	Action
Verify Count	Verify that the record count in the post load file is the same as the record count based on the relevancy (including deduplication) results
Validate Loaded Data	Validate, as per the load files signed-off, that all records were created

## Accuracy

Task	Action
Data Accuracy	Verify that all the data in the S/4HANA GTS table is accurate as per signed-off transform

## Key Assumptions

- The Master Data Standards document is an evolving document where value mappings/validation checks are still being finalized as we are currently in the detailed phase as of September 2025.
- GTS - Licenses is in scope based on data design and any exception requested by business.

## See also


## Change log

Version	Published	Changed By	Comment
<b>CURRENT (v. 17)</b>	<b>Nov 03, 2025 13:26</b>	<b>RAYUDU-ext, Narasimha Kumar</b>	
v. 16	Nov 03, 2025 13:25	RAYUDU-ext, Narasimha Kumar	
v. 15	Oct 27, 2025 14:02	RAYUDU-ext, Narasimha Kumar	
v. 14	Oct 27, 2025 13:55	RAYUDU-ext, Narasimha Kumar	
v. 13	Oct 27, 2025 13:48	RAYUDU-ext, Narasimha Kumar	
v. 12	Oct 27, 2025 11:43	RAYUDU-ext, Narasimha Kumar	
v. 11	Oct 27, 2025 11:37	OMER-ext, Mohammed	
v. 10	Oct 27, 2025 11:36	OMER-ext, Mohammed	
v. 9	Oct 27, 2025 11:36	OMER-ext, Mohammed	
v. 8	Oct 27, 2025 10:44	RAYUDU-ext, Narasimha Kumar	

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## Workflow history

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

Nov 10, 2025	Actor	Type	Activity	Version
Approved	 MUTHUSAMY-ext, Kunalan	State	changed state to <b>Approved</b> at 3:00 pm (State override)  <i>[PMO Comments] Conversion Spec completed as per CS register and functional review completed</i>	v17

From Oct 27, 2025 to Nov 03, 2025

Peer Review

OMER-ext, Mohammed and RAYUDU-ext, Narasimha Kumar

Edit

multiple updates from  OMER-ext, Mohammed and  RAYUDU-ext, Narasimha Kumar



OMER-ext, Mohammed

State

gave *Peer Review* approval at 10:52 am

*Review completed with some comments*

From Oct 24, 2025 to Oct 27, 2025



RAYUDU-ext, Narasimha Kumar


Edit

updated the page at 2:42 pm




RAYUDU-ext, Narasimha Kumar

State

assigned approval *Peer Review* to  OMER-ext, Mohammed at 1:04 pm

State

assigned approval *Peer Review* to  VAN NIEKERK-ext, ivan at 1:04 pm

State

changed expiry date to '28 Oct, 2025 02:04 pm' at 1:04 pm

State

changed state to [Peer Review](#) at 1:04 pm

v7