

Building block Configuration Guide  
Bundesanzeiger SAP S/4HANA GTS Integration via CPI  
April 2020  
Deutsch

CUSTOMER

# Bundesanzeiger Integration with SAP S/4HANA GTS System OnPremise via SAP Cloud Integration

# Document History

Revision	Date	Author
0	January, 2022	

# Content

1 Prerequisites	5
2 Configuration steps on SAP Cloud Integration	6
2.1 Import Bundesanzeiger certificate on SAP CI	6
2.2 Create Artefact for Bundesanzeiger Credential	6
2.3 Query and send SanctionsList from Bundesanzeiger to SAP S/4HANA GTS	6
2.4 Configuration Steps - Query and send SanctionsList from Bundesanzeiger to SAP S/4HANA GTS	7
2.5 Send SanctionsList to SAP S4 HANA GTS	8
2.6 Configuration Steps - Send SanctionsList to SAP S/4HANA GTS	9
2.7 Trigger Sanction Lists processing in SAP S/4HANA GTS	9
2.8 Configuration Steps - Trigger Sanction Lists processing in SAP S/4HANA GTS	10
3 SAP BTP – Subaccount RFC Destination	12
4 Cloud Connector	13
5 Configuration in the SAP S/4HANA GTS System	14
5.1 ABAP Coding - ZXXX_GTS_SPL_UPD_JOBS	14
5.2 Create Communication user	17
5.3 Connect to System Landscape Directory	17
5.4 Configuration in SAP S/4HANA GTS menu	19
5.5 Create Business Partner for processing the data	21



# 1 Prerequisites

Access to the following systems:

1. SAP S/4HANA GTS OnPremise System (Admin role)
2. Bundesanzeiger (User and Password necessary)
3. BTP Subaccount for SAP Cloud Integration (Admin Roles)
4. SAP Cloud Integration (Configuration Roles)
5. System Landscape Directory (Admin Role)

## 2 Configuration steps on SAP Cloud Integration

In this scenario the SAP CI is used as a middleware in order to integrate the Bundesanzeiger with the SAP GTS OnPremise. It is replicating the SLP sanction list in a regular basis.

### 2.1 Import Bundesanzeiger certificate on SAP CI

Download the Certificate from Bundesanzeiger and import it into the SAP CI via  
SAP CI → Monitor → Keystore

#### Note

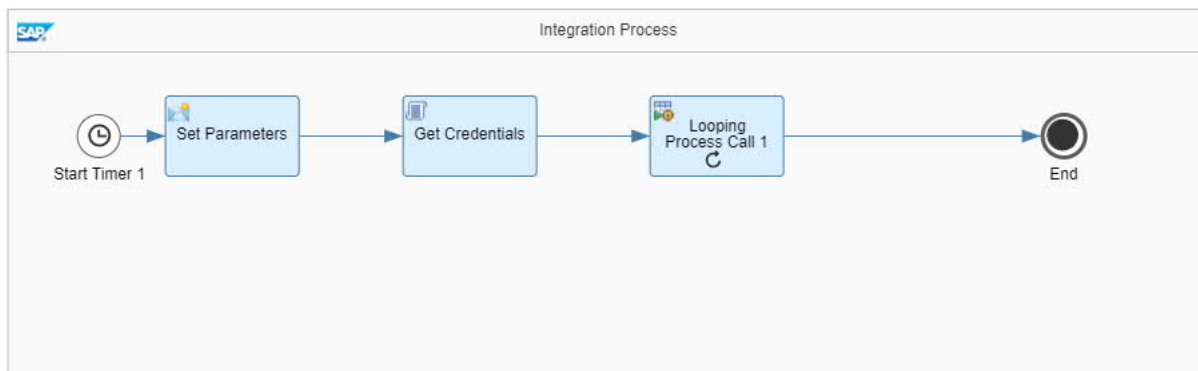
Based on the validation date the certificate needs to be renewed.

### 2.2 Create Artefact for Bundesanzeiger Credential

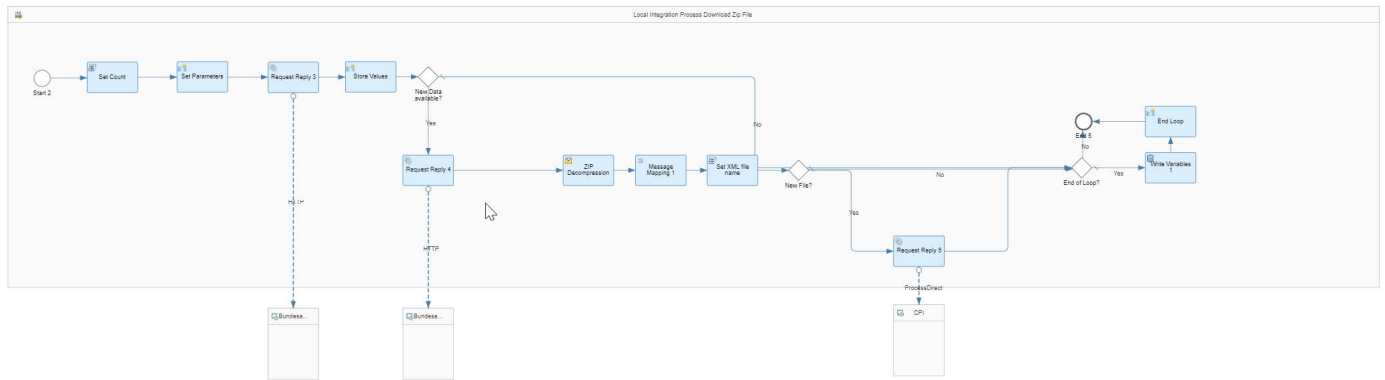
Configure the Bundesanzeiger Artefact in the Security Material area.

### 2.3 Query and send SanctionsList from Bundesanzeiger to SAP S/4HANA GTS

The main process defines some parameters and starts the looping process in order to retrieve all necessary files from Bundesanzeiger (3 in total):



The looping Subprocess checks for each file if it has a new date as well as a new file name. If this is the case the is mapped with a configured Provider ID and then replicated via another Iflow, which is called by a ProcessDirect Adapter, to the SAP S/4 HANA GTS System.



## 2.4 Configuration Steps - Query and send SanctionsList from Bundesanzeiger to SAP S/4HANA GTS

Timer:

Set the Timer on a daily regular basis.

Configure "Query and send SanctionsList from Bundesanzeiger to SAP GTS"

Timer Receiver More

Timer: Start Timer 1 [StartEvent\_4]

☐ Run Once  
☐ Schedule on Day  
☒ Schedule to Recur

Schedule to Recur

☒ Daily  
☐ On Time  
☐ Every

Time Zone

03:00 AM

1 min

Between 00:00 and 01:00

( UTC 1:00 ) Central European Time(Europe/Berlin)

Receiver Bundesanzeiger\_GetInfos

Configure the Host Name of the Bundesnazeiger URL.

The query is set by properties in the Iflow itself.

Configure "Query and send SanctionsList from Bundesanzeiger to SAP GTS"

Timer Receiver More

Receiver: Bundesanzeiger\_GetInfos

Adapter Type: HTTP

Connection

Address: https://www.awr-portal.de/SubDI/index.jsp

Receiver Bundesanzeiger2

Configure the Host Name of the Bundesnazeiger URL.

The query is set by properties in the Iflow itself

## Configure "Query and send SanctionsList from Bundesanzeiger to SAP GTS"

Timer	Receiver	More
<div> <div>Connection</div> <div> <div>Receiver:</div> <div>Bundesanzeiger2</div> </div> <div> <div>Adapter Type:</div> <div>HTTP</div> </div> <div> <div>Address:</div> <div>https://www.awr-portal.de/SubDI/index.jsp</div> </div> </div>		

More:

Configure the parameters set in the content modifier:

Timer	Receiver	More
<div> <div>Type:</div> <div>All Parameters</div> </div>		
<div> <div>GTS_BusinessPartner:</div> <div>BANZ</div> </div>		
<div> <div>GTS_DIV:</div> <div>SAPschnittstelle/XML(gts)/Sanktionsliste/Z_Listen-DIV</div> </div>		
<div> <div>GTS_EU:</div> <div>SAPschnittstelle/XML(gts)/Sanktionsliste</div> </div>		
<div> <div>GTS_localVariable_Date_DIVERSE:</div> <div>GTS_BUNDESANZEIGER_DATE_DIVERSE</div> </div>		
<div> <div>GTS_localVariable_Date_EU:</div> <div>GTS_BUNDESANZEIGER_DATE_EU</div> </div>		
<div> <div>GTS_localVariable_Date_USA:</div> <div>GTS_BUNDESANZEIGER_DATE_USA</div> </div>		
<div> <div>GTS_localVariable_LastFile_DIVERSE:</div> <div>GTS_BUNDESANZEIGER_LASTFILE_DIVERSE</div> </div>		
<div> <div>GTS_localVariable_lastFile_EU:</div> <div>GTS_BUNDESANZEIGER_LASTFILE_EU</div> </div>		
<div> <div>GTS_localVariable_LastFile_USA:</div> <div>GTS_BUNDESANZEIGER_LASTFILE_USA</div> </div>		
<div> <div>GTS_USA:</div> <div>SAPschnittstelle/XML(gts)/Sanktionsliste/Z_Listen-USA</div> </div>		
<div> <div>Host_Address:</div> <div>https://www.awr-portal.de/SubDI/index.jsp</div> </div>		
<div> <div>User_Credentials:</div> <div>BUNDESANZEIGER_USER</div> </div>		

GTS\_BusinessPartner: BusinessPartner created in SAP S/4HANA GTS in order to trigger the processing in SAP S/4HANA GTS.

GTS\_DIV: Query Path for retrieving the Diverse SanctionList from Bundesnazeiger

GTS\_EU: Query Path for retrieving the Europe SanctionList from Bundesnazeiger

GTS\_USA: Query Path for retrieving the USA SanctionList from Bundesnazeiger

GTS\_localVariable\_Date\_DIVERSE: Local variable for the date of the diverse sanction list

GTS\_localVariable\_Date\_EU: Local variable for the date of the Europe sanction list

GTS\_localVariable\_Date\_USA: Local variable for the date of the USA sanction list

GTS\_localVariable\_LastFile\_DIVERSE: Local variable for the name of the diverse sanction list file

GTS\_localVariable\_LastFile\_EU: Local variable for the name of the Europe sanction list file

GTS\_localVariable\_LastFile\_USA: Local variable for the name of the USA sanction list file

Host\_Address: Configure the Host Name of the Bundesnazeiger URL.

User\_Credentials: Credential Artefact on the SAP CI for the Bundesanzeiger

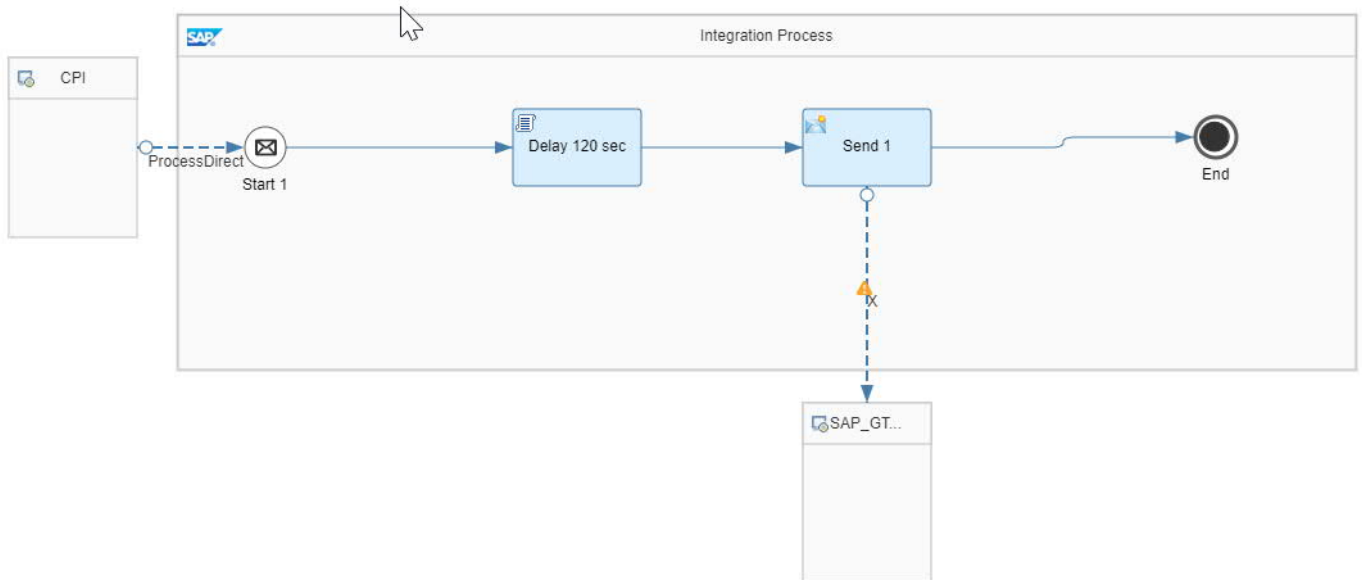
## 2.5 Send SanctionsList to SAP S/4HANA GTS

This iflow is called by the Main Iflow Query and send SanctionsList from Bundesanzeiger to SAP S/4HANA GTS in order to replicate the data to SAP S/4HANA GTS OnPremise system.

The script delays the call so that there wont be time out error in the S4 system.

The XI protocol is used for the replication.





## 2.6 Configuration Steps - Send SanctionsList to SAP S/4HANA GTS

Configure "Send SanctionsList to SAP GTS"

**Receiver**

Receiver: SAP\_GTS\_XI

Adapter Type: XI

**Connection**

Address: `http://{{SAP GTS Host}}/sap/xi/engine?type=receiver&sap-client={{SAP GTS Client}}`

SAP GTS Host: <SAP GTS Host>

SAP GTS Client: <SAP GTS Client>

Location ID: <SAP Cloud Connector LocationID>

Authentication Type: Basic Authentication

Credential Name: <SAP GTS Credential Artefact>

Communication Component: CPI

Communication Component: <SAP GTS System ID>

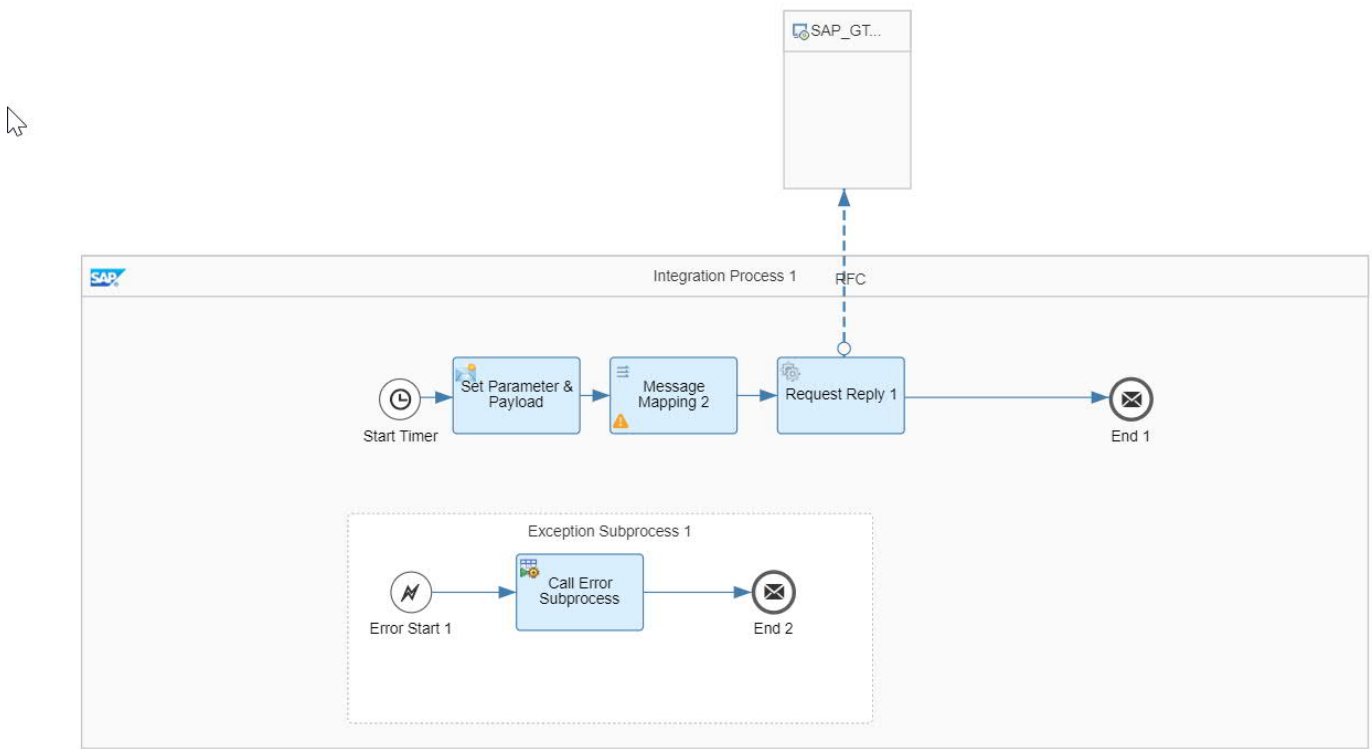
Service Interface: SanctionedPartyListUpdateIn

Service Interface Namespace: `http://sap.com/xi/GTS`

- SAP S/4HANA GTS Host: Host of the SAP S/4HANA GTS OnPremise system configured in the Cloud Connector
- SAP S/4HANA GTS Client: Client of SAP S/4HANA GTS OnPremise
- Location ID: Location ID of the Cloud Connector
- Authentication Type: Basic Authentication
- Credential Name: Artefact name configured in Step 2.2
- Communication Component: Communication Component of the Sender → CPI
- Communication Component: Communication Component of the receiver → System ID of the SAP S/4HANA GTS OnPremise
- Service Interface: SanctionedPartyListUpdateIn
- Service Interface Namespace: `http://sap.com/xi/GTS`

## 2.7 Trigger Sanction Lists processing in SAP S/4HANA GTS

This Iflows should start 10 minutes later after the Query and send SanctionsList from Bundesanzeiger to SAP S/4HANA GTS has been triggered in order to start the downstreamed process in SAP S/4HANA GTS.



One has to configure the parameters, that have been defined in the SAP S/4HANA GTS, in the SAP CI in order to start the custom BAPI. The Message Mapping those parameters are mapped to the RFC BAPI inbound payload. The error subprocess catches the error.

## 2.8 Configuration Steps - Trigger Sanction Lists processing in SAP S/4HANA GTS

Timer:

Set the Timer on a daily regular basis and 10 minutes after the Query and send SanctionsList from Bundesanzeiger to SAP S/4HANA GTS flow.

Configure "Trigger Sanction Lists processing in SAP GTS"

Timer: Start Timer [StartEvent\_74425630]

☐ Run Once
 ☐ Schedule on Day
 ☒ Schedule to Recur

Schedule to Recur:
   
Daily
   
On Time: 03:35 AM
   
Every: 1 min
   
Between: 00:00 and 01:00
   
Time Zone: ( UTC 1:00 ) Central European Time(Europe/Berlin)

Receiver SAP\_GTS\_RFC

Configure "Trigger Sanction Lists processing in SAP GTS"

Receiver: SAP\_GTS\_RFC

Adapter Type: RFC

Destination: <Subaccount RFC Destination to SAP GTS>

Destination: RFC Destination configured in the SAP BTP (see Chapter 3 SAP BTP – Subaccount RFC Destination)

More:

Configure "Trigger Sanction Lists processing in SAP GTS"

Timer

Receiver

More

Type:

All Parameters

GTS\_BAPI:

<SAP GTS Event name>

GTS\_LGREG:

<SAP GTS Event LGREG>

GTS\_Param:

<SAP GTS Event Param>

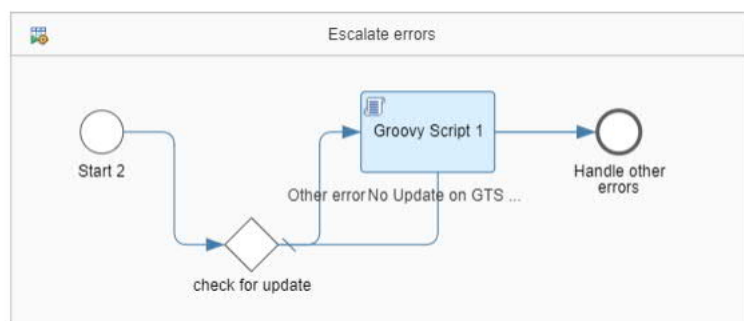
GTS\_BAPI: Name of the event configured in SAP S/4HANA GTS

GTS\_LGREG: Name of the LGREG Parameter defined in the Event in SAP S/4HANA GTS

GTS\_Param: Name of the Param Parameter defined in the Event in SAP S/4HANA GTS

## 2.9 Adjust Error Handling Process

In the Subprocess "Escalate errors" the Router checks for specific errors, reading the response of the customer function module.



Therefore please adjust the XPath in route "No Update on GTS side" accordingly:

Route

General

Processing

Expression Type:

XML

Condition:

`/*[local-name()='ZXXX_GTS_SPL_UPD_JOBS.Exception']/Name = 'NO_UPDATE'`

Default Route:

☐

### 3 SAP BTP – Subaccount RFC Destination

Configuration of the RFC Destination on the BTP subaccount

Destination Configuration

Name: \*

Type:

Description:

Proxy Type:

User:

Password:

Alias User:

Repository User:

Repository Password:

Location ID:

Additional Properties

jco.client.client	100	
jco.client.gro...	PUBLIC	
jco.client.lang	EN	
jco.client.ms...		
jco.client.r3n...		

- Type: RFC
- Proxy Type: OnPremise
- User: communication user defined in the SAP S/4HANA GTS System
- Password: Password of this communication user
- LocationID: location ID of the cloud connector

Additional Properties:

- Jco.client.amshost: xxx (as defined in the Cloud Connector)
- jco.client.r3name: xxx (as defined in the Cloud Connector)
- Jco.client.client: SAP S/4HANA GTS client
- Jco.client.lang: EN (System language)
- jco.client.group: PUBLIC

## 4 Cloud Connector

The cloud connector is used as a reverse inbound proxy in order to be able to communicate from Cloud to an OnPremise system. One has to configure the RFC Destination to the SAP S/4HANA GTS backend system.

**Edit System Mapping**

**i** Virtual host and port cannot be edited

Back-end Type: **ABAP System**

Protocol: **RFC**

Virtual Host: **[disabled]**

Virtual Port: **[disabled]**

\*Internal Host: **[disabled]**

\*Internal Port: **[disabled]**

SAProuter: **[empty]**

Principal Type: **None**

SNC Partner Name: **[empty]**

Host In Request Header: **Use Virtual Host**

Description: **[empty text area]**

Check Internal Host: ☐

**Save** **Cancel**

Please also allow the following resource:

- ZXXX\_GTS\_SPL\_UPD\_JOBS (this is the name of the custom BAPI in SAP S/4HANA GTS).

# 5 Configuration in the SAP S/4HANA GTS System

## 5.1 ABAP Coding - ZXXX\_GTS\_SPL\_UPD\_JOBS

```

/*****
FUNCTION zXXX_gts_spl_upd_jobs.
* "-----
* " "Lokale Schnittstelle:
* "   IMPORTING
* "       VALUE(IV_LGREG) TYPE   /SAPSLI/LGREG
* "       VALUE(IV_EVENT) TYPE   BTCEVENTID
* "       VALUE(IV_PARAM) TYPE   BTCEVTPARM
* "   EXPORTING
* "       VALUE(EV_OK) TYPE   ADSFLAG
* "   EXCEPTIONS
* "       NO_UPDATE
* "       WRONG_EVENT
* "-----

DATA:  lt_corulobj TYPE STANDARD TABLE OF /sapsll/corulobj,
      lt_lgreg TYPE STANDARD TABLE OF /sapsll/t606g,
      wa_lgreg TYPE /sapsll/t606g,
      lv_lgreg TYPE /sapsll/lgreg,
      so_date TYPE /sapsll/datab_r_t,
      lr_lgreg TYPE /sapsll/lgreg_r_t,
      lr_date TYPE /sapsll/datab_r_t,
      lr_udat TYPE /sapsll/tzntstmps_r_t,
      gs_debug TYPE /sapsll/debug_s.

CLEAR ev_ok.

CONSTANTS: BEGIN OF gc_date,
            alpha TYPE sy-datlo VALUE '19000101',
            omega TYPE sy-datlo VALUE '99991230',
            END   OF gc_date.

FIELD-SYMBOLS
    <fs_date>          TYPE /sapsll/datab_r_s.

*----- Gesetzliche Grundlage
IF iv_lgreg CS '*'.
    REPLACE '*' WITH '%' INTO iv_lgreg.
ENDIF.

SELECT * FROM /sapsll/t606g INTO TABLE lt_lgreg
      WHERE lgreg LIKE iv_lgreg.

LOOP AT lt_lgreg INTO wa_lgreg.
    CLEAR lv_lgreg.
    lv_lgreg = wa_lgreg-lgreg.

*----- Baustein zur Konvertierung
CALL FUNCTION '/SAPSLI/APPEND_RANGE'
    EXPORTING
        iv_value_low          = lv_lgreg
        is_debug              = gs_debug
    CHANGING
```

```

        ct_range                = lr_lgreg[]
EXCEPTIONS
        invalid_range_structure = 1
        OTHERS                  = 2.

*----- Fehlerverarbeitung
IF sy-subrc <> 0.
    MESSAGE ID sy-msgid TYPE sy-msgty NUMBER sy-msgno
        WITH sy-msgv1 sy-msgv2 sy-msgv3 sy-msgv4.
ENDIF.

ENDLOOP.

*----- Baustein zur Konvertierung
CALL FUNCTION '/SAPSLI/APPEND_RANGE'
    EXPORTING
        iv_value_low           = sy-datum
        is_debug               = gs_debug
    CHANGING
        ct_range               = so_date[]
    EXCEPTIONS
        invalid_range_structure = 1
        OTHERS                  = 2.

*----- Fehlerverarbeitung
IF sy-subrc <> 0.
    MESSAGE ID sy-msgid TYPE sy-msgty NUMBER sy-msgno
        WITH sy-msgv1 sy-msgv2 sy-msgv3 sy-msgv4.
ENDIF.

*----- Datum vorkonvertieren zur Baustein-Nutzung
MOVE so_date[] TO lr_date[].
LOOP AT lr_date ASSIGNING <fs_date>.
    IF <fs_date>-low IS INITIAL AND NOT <fs_date>-high IS INITIAL.
        <fs_date>-low = gc_date-alpha.
    ENDIF.
ENDLOOP.

*----- Datum in Zeitstempel konvertieren
CALL FUNCTION '/SAPSLI/CONVERT_DATE_STAMP_RNG'
    EXPORTING
        ir_date                = lr_date
        iv_timezone             = sy-zonlo
    IMPORTING
        ir_time_stamp          = lr_udat.

REFRESH: lt_corulobj.

SELECT * FROM /sapsll/corulobj INTO TABLE lt_corulobj
    WHERE objky IN lr_lgreg
    AND uldat IN lr_udat.

IF sy-subrc IS NOT INITIAL.
    RAISE no_update.
    EXIT.
ENDIF.

CALL FUNCTION 'BP_EVENT_RAISE'
    EXPORTING
        eventid                 = iv_event

```

```

    eventparm                                = iv_param
EXCEPTIONS
    bad_eventid                             = 1
    eventid_does_not_exist                  = 2
    eventid_missing                         = 3
    raise_failed                           = 4
    OTHERS                                  = 5
.
IF sy-subrc <> 0.
RAISE wrong_event.
ELSE.
    ev_ok = 'X'.
ENDIF.

ENDFUNCTION.

*** /

```

## Attributes

Function module		ZI _GTS_SPL_UPD_JOBS	Active
<a href="#">Attributes</a>   <a href="#">Import</a>   <a href="#">Export</a>   <a href="#">Changing</a>   <a href="#">Tables</a>   <a href="#">Exceptions</a>   <a href="#">Source code</a>			
<b>Classification</b>			
Function Group	Z _GTS_SPL_UPL		
Short Text	Programm zum Starten der Jobkette für Vergleichsbegriffe		
<b>Processing Type</b>		<b>General Data</b>	
<input type="radio"/> Regular Function Module <input checked="" type="radio"/> Remote-Enabled Module <input type="checkbox"/> BasXML supported <input type="radio"/> Update Module <input checked="" type="radio"/> Start immed. <input type="radio"/> Immediate start (not updateable) <input type="radio"/> Start Delayed <input type="radio"/> Coll.run		Person Responsible: [REDACTED] Last Changed By: [REDACTED] Changed on: 2018.07.10.09:00 Package: ZI _GTS_SPL_UPL Program Name: SAPL _GTS_SPL_UPL Include Name: LZ _GTS_SPL_UPLU01 Original Language: DE Not released <input type="checkbox"/> Edit Lock <input type="checkbox"/> Global	

## Import Parameter

Function module		ZI _GTS_SPL_UPD_JOBS	Active																												
<a href="#">Attributes</a>   <a href="#">Import</a>   <a href="#">Export</a>   <a href="#">Changing</a>   <a href="#">Tables</a>   <a href="#">Exceptions</a>   <a href="#">Source code</a>																															
<div> </div> <table border="1"> <thead> <tr> <th>Parameter Name</th> <th>Typing</th> <th>Associated Type</th> <th>Default value</th> <th>Opt...</th> <th>Pas...</th> <th>Short text</th> </tr> </thead> <tbody> <tr> <td>IV_LGREG</td> <td>TYPE</td> <td>/SAPSL/ LGREG</td> <td></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>Gesetzliche Grundlage</td> </tr> <tr> <td>IV_EVENT</td> <td>TYPE</td> <td>BTCEVENTID</td> <td></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>Ereignisse der Hintergrundverarbeitung</td> </tr> <tr> <td>IV_PARAM</td> <td>TYPE</td> <td>BTCEVTPARM</td> <td></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>Parameter eines Batch-Events (z.B. Jobname/Jobcount )</td> </tr> </tbody> </table>				Parameter Name	Typing	Associated Type	Default value	Opt...	Pas...	Short text	IV_LGREG	TYPE	/SAPSL/ LGREG		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Gesetzliche Grundlage	IV_EVENT	TYPE	BTCEVENTID		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Ereignisse der Hintergrundverarbeitung	IV_PARAM	TYPE	BTCEVTPARM		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Parameter eines Batch-Events (z.B. Jobname/Jobcount )
Parameter Name	Typing	Associated Type	Default value	Opt...	Pas...	Short text																									
IV_LGREG	TYPE	/SAPSL/ LGREG		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Gesetzliche Grundlage																									
IV_EVENT	TYPE	BTCEVENTID		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Ereignisse der Hintergrundverarbeitung																									
IV_PARAM	TYPE	BTCEVTPARM		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Parameter eines Batch-Events (z.B. Jobname/Jobcount )																									



Function module Z \_GTS\_SPL\_UPD\_JOBS Active

Attributes Import Export Changing Tables Exceptions Source code

✂
📄
📁
⊕
⊖

Parameter Name	Typing	Associated Type	Pass by ...	Short text
EV_OK	TYPE	ADSFLAG	☑	

#### Export Parameters

Function module Z \_GTS\_SPL\_UPD\_JOBS Active

Attributes Import Export Changing Tables Exceptions Source code

✂
📄
📁
⊕
⊖

Parameter Name	Typing	Associated Type	Pass by ...	Short text
EV_OK	TYPE	ADSFLAG	☑	

#### Exceptions

Function module ZI \_GTS\_SPL\_UPD\_JOBS Active

Attributes Import Export Changing Tables Exceptions Source code

✂
📄
📁
⊕
⊖
☐ Classes

Exception	Short text
NO_UPDATE	No update
WRONG_EVENT	Wrong event or parameter

## 5.2 Create Communication user

Inbound User in SAP S/4HANA GTS System:  
User Type: System (technical User)

Alias	
Benutzertyp	System ▼
Sich.-Richtlin	
Kennwort	

## 5.3 Connect to System Landscape Directory

Configuration in SLD System

Create technical System in the SLD:

**ABAP System Details**

[Allgemein](#)
[Datenbank](#)
[Clients](#)
[Message-Server](#)
[Anwendungsserver](#)
[Internet Transaction Servers](#)
[Installierte Software](#)
[Business-Systeme](#)
[Landschaften](#)

[Sichern](#)
[Verschieben](#)

Systemname:  ⓘ  
 System-Home:  ⓘ  
 Installationsnummer:  ⓘ  
 Release:  ⓘ  
 Beschreibung:  ⓘ  
 Administrationskontakt:  ⓘ  
 TMS-Domäne:  ⓘ  
 TMS-Transportgruppenname:  ⓘ

- Typ: AS ABAP
- AS ABAP Name (SID): SystemID of the SAP S/4HANA GTS System
- Installation number: installation number of the SAP S/4HANA GTS System (SAP S/4HANA GTS System: System → Status)
- databank-Hostname: Hostname of the SAP S/4HANA GTS Systems
- Message Server Port: 443 (for http)
- Instance number: 00
- Add new client: Client of the SAP S/4HANA GTS System
- 

Create new business System:

**Details**

[Allgemein](#)
[Integration](#)
[Transport](#)
[Installierte Software](#)

[Sichern](#)

Rolle:  ⓘ  
 Zugehöriger Integration Server:  ⓘ  
 Gruppe:   
 Technisches System: [SAP S/4HANA GTS System](#) [Ändern](#)  
 Client:   
 Logischer Systemname:  ⓘ  
 Konfiguration-URL:

In SAP S/4HANA GTS System:

- Configure connection to SLD from SAP S/4HANA GTS System

TCode: SLDAPICUST:

- Hostname: Hostname of the SLD Server
- Port
- User: technical User as defined in SLD

✓ [Dropdown] [Edit] [Test] Cancel More ▾

☐ Access to SLD Server Using RFC  
☒ Access to SLD Server Using HTTP (recommended)  
☐ Connection Parameter Entered Here  
☒ Connection Using HTTP Destination (recommended)

[Icons]

Alias Name	Prim.	HTTP Destination	Configuration
[Alias]	<input checked="" type="checkbox"/>	SAP_COM_SRV_DEST	[Icon]

Configure Integration Engine in SAP S/4HANA GTS System

TCode SXMB\_ADMIN:

Integration Engine: Administration und Monitoring

- Integration Engine
  - Monitoring
    - Monitor für verarbeitete XML-Messages
    - Archivierte XML-Messages (Suche über Archiv)
    - Archivierte XML-Messages (Komplexe Suchkriterien)
    - Job-Übersicht
    - Monitor für Hintergrundjobs
    - Analyse der Persistenzschicht
    - Statusmonitor der Sync/Async-Kommunikation
    - Exchange Profile Monitor
  - Administration
    - Queues verwalten
    - Archivierungsjob einplanen
    - Löschjobs einplanen
    - Einstellungen zur Fehleranalyse
  - Konfiguration
    - Ereignisgesteuerte Message-Verarbeitung konfigurieren
    - Filter für Queue-Priorisierung konfigurieren
    - Sender/Empfänger-ID konfigurieren
    - Integration Engine konfigurieren**
    - Löschverfahren konfigurieren
    - Interfaces für Archivierung und Verweilzeiten festlegen
    - Pipeline-Definition anzeigen
    - Weitergabe von Benutzeridentitäten konfigurieren

Via configuration → new entry maintain the following entries

Current Configuration								
Doc...	Category	Parameters	Subparameter	Prefix	Current Value	Default Value	Last Ch	
<input type="checkbox"/>	<input checked="" type="checkbox"/> RUNTIME	ENGINE_TYPE	+	<input type="checkbox"/>	LOC	UNDEFINED	08.04.2020	
<input type="checkbox"/>	<input checked="" type="checkbox"/> RUNTIME	IS_URL		<input type="checkbox"/>	https://[url]		08.04.2020	

## 5.4 Configuration in SAP S/4HANA GTS menu

In the SAP S/4HANA GTS menu one has to define the master data for the upload.

Open GTS Menu: TCode /SAPSLL/MENU\_LEGAL

#### Compliance Management

Sanctioned Party List Screening
Legal Control - Import
Legal Control - Export
Classification / Master Data

#### Customs Management

Export
Import
Monitoring for Inventory-Managed Customs Procedures
Control of Goods Movements Subject to Excise Duty
Classification
Master Data

#### Risk Management

Preference Processing
Preference Processing - Master Data
Restitution
Restitution - Master Data
Letter of Credit Processing

#### Electronic Compliance Reporting

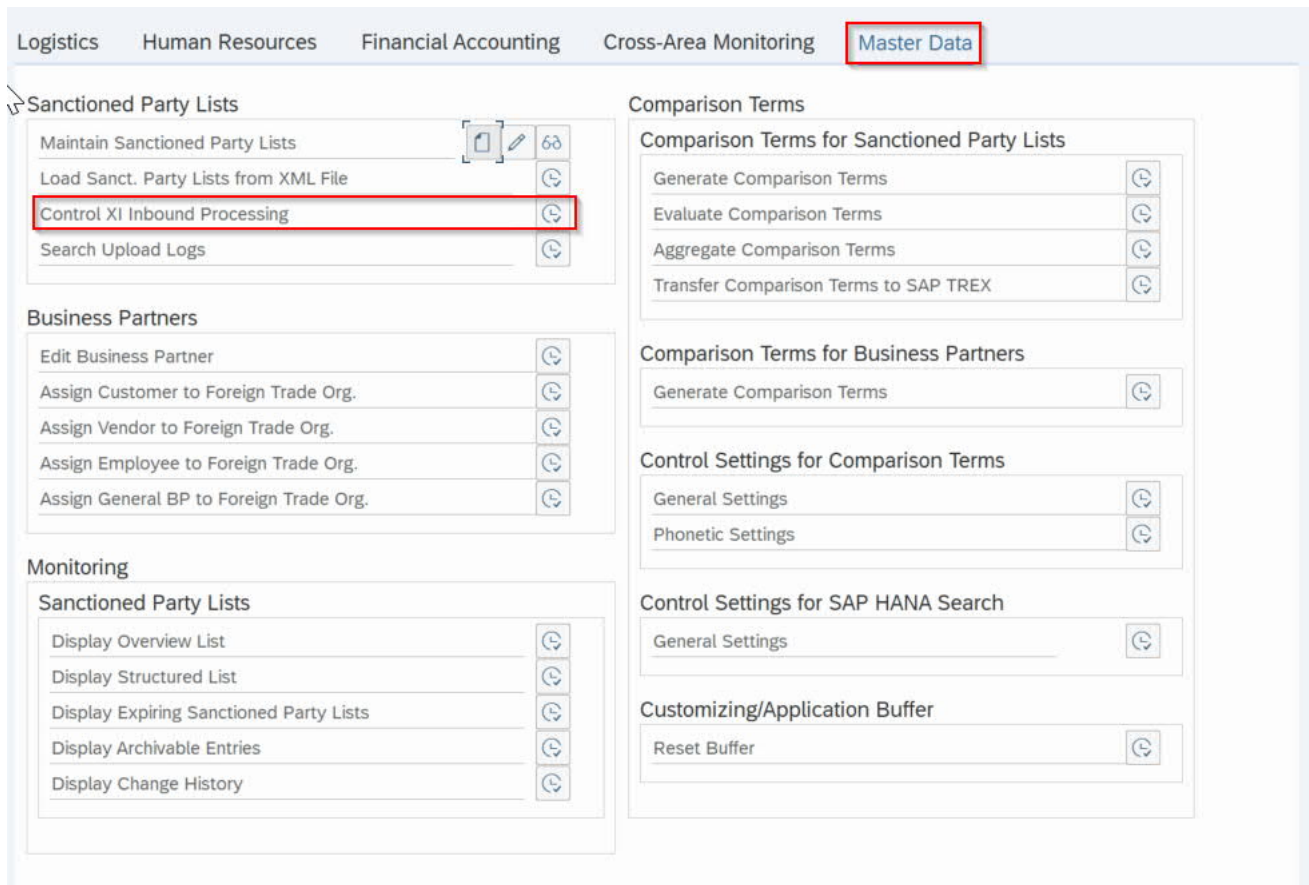
Intrastat
Commodity Codes / Classification
Master Data

#### System Administration

Archiving
System Monitoring
System Communication



- Control XI Inbound Processing



Maintain the following Parameters:

Sicht "Steuerung der XI-Eingangsverarbeitung"

Neue Einträge

Bereich	GPartner	Datenobjkt	G.Gr.
LECSPL Sankt...	DOW_JONES	01 Sanktions...	SPLUS
LECSPL Sanktic	MKDATA	01 Sanktions...	SPLUS

## 5.5 Create Business Partner for processing the data

For processing the upload of the data from Bundesanzeiger a Business partner needs to be created in the SAP S/4HANA GTS System. This Business Partner needs to be maintained in the Iflow.