

2022



taXchain User Manual



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Overview

Siemens and Henkel aim to promote the taXchain platform to digitize the current heavy paper-based process relating to Tax and custom across Europe by connecting various participants in the ecosystem to a distributed blockchain network for data and information exchanges, besides bringing trust transparency enhancing the experience among the platform participants. As a first step, the founders propose deploying Long Term Supplier Declarations (LTSD) use case in the taXchain platform.

This platform will allow interested manufacturers and suppliers without any technology dependency. Furthermore, the participants will have the flexibility of connecting to this platform either by building their software or using the software provided by taXchain's SaaS provider.

This document provides step-by-step instructions to assist users in familiarizing themselves with the taXchain platform business flow offerings.

Some of the details of the platform are listed below:

- a. Name: taXchain LTSD (Long term Supplier Declaration) Platform
- b. Underlying Protocol: Hyperledger Fabric 2.2
- c. UAT URL: <https://taXchain-uat.krypc.com>
- d. Production URL: <https://taXchain.krypc.com>

Overall Business Flow

The platform lets the participating company users create a LTSD request and manage the LTSD throughout its lifecycle.

1. User Login

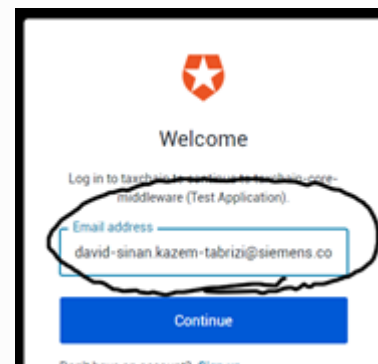
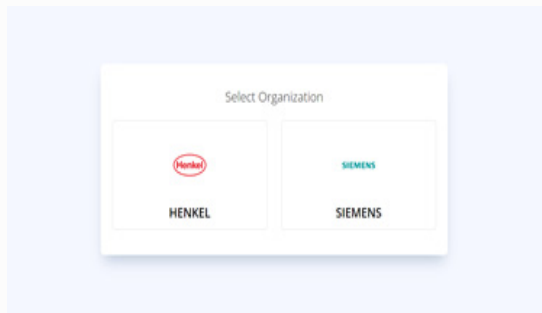
Before the user can log in, the company user representative needs to be part of the ecosystem.

After the company has been added to the DLT network, the user can follow the appended process to log in.

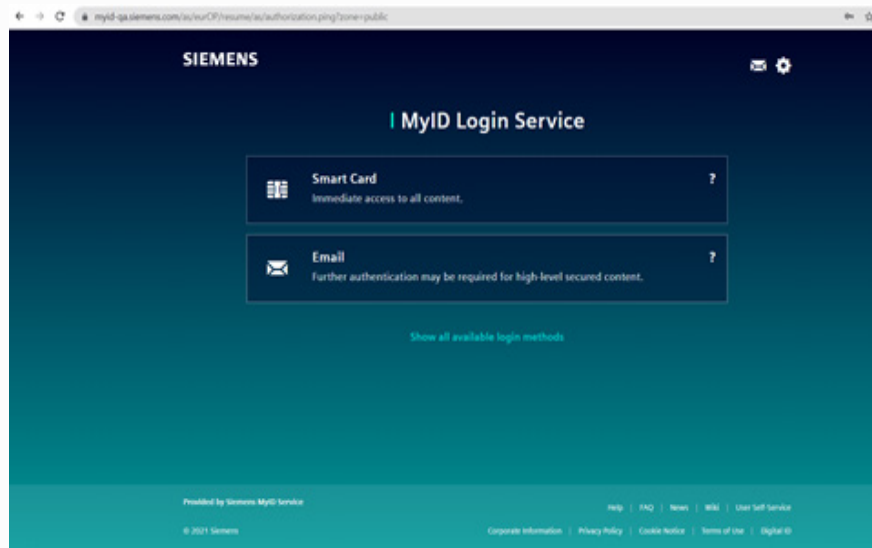
There are two ways of testing the login:

a. First, choose the company the user represents.

b. If you choose Siemens, you can either log in using your company email credentials xxx@siemens.com:

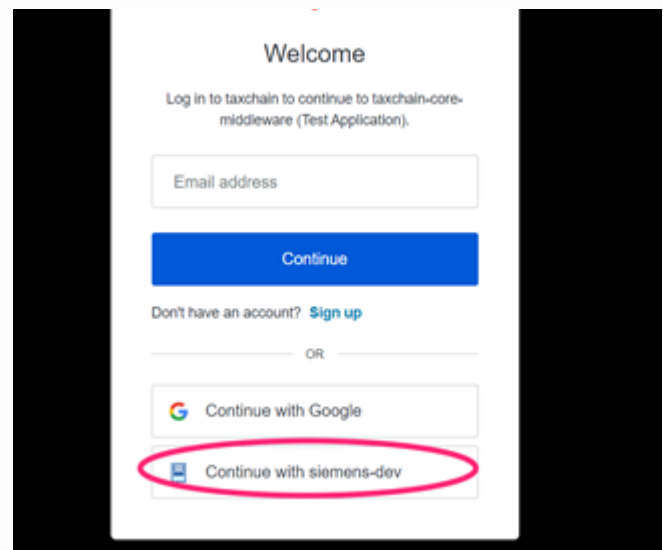


c. On tapping the "Continue" button, the page will be redirected to your company login screen:

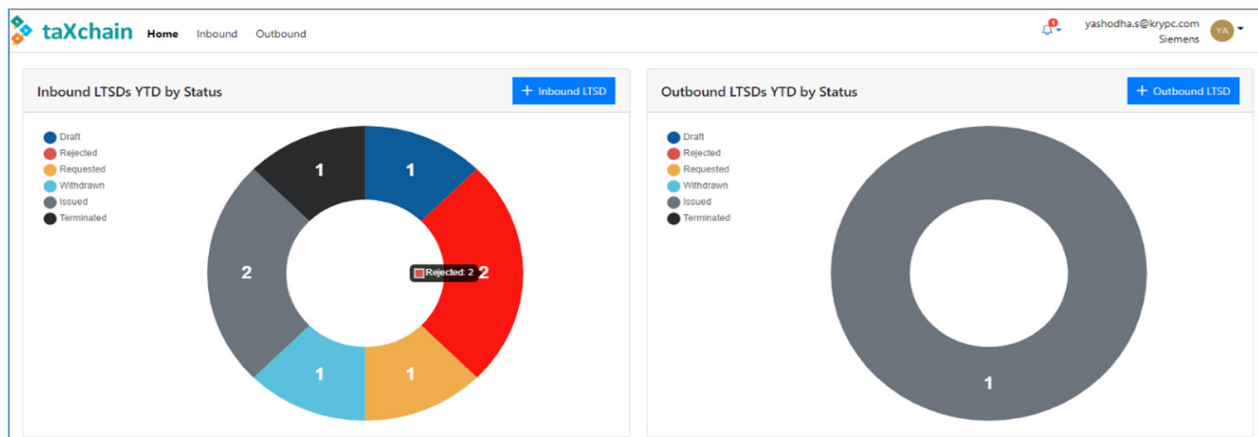


d. After the user credentials are verified on the side of the company, the user will be redirected to the respective landing page of the platform.

e. The other login option is to click on the login page of the respective company directly by clicking on the button illustrated to the right:



g. On successful validation of user credentials, the page gets redirected to the appropriate dashboard.



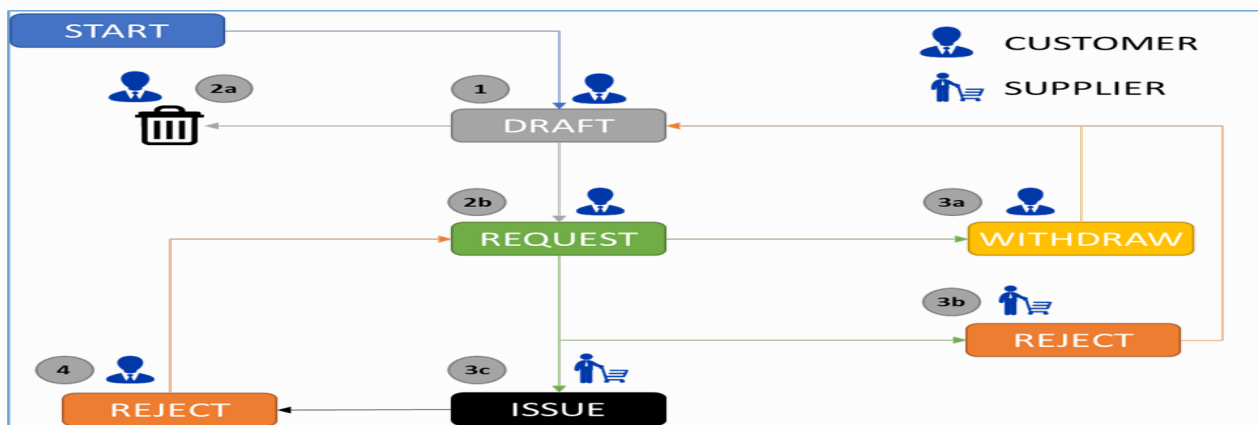
2. LTSD Flow

There are two ways the LTSD journey can start. These are:

a. Inbound LTSD:

In this case, the LTSD request is initiated by the customer.

Overall inbound LTSD flow captured in the platform:



1. Creation of LTSD Request Draft:

User Type: Customer

The first process to raise an LTSD request is done by creating a LTSD request draft. After that, the draft can be updated as many times as required.

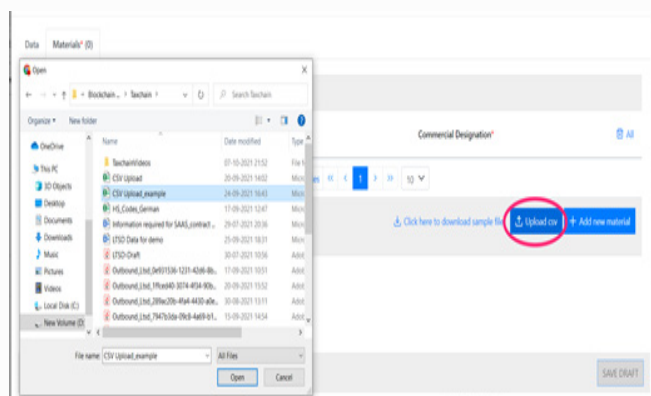
a. Fill in the LTSD related data field

- “Supplier” will have a pre-filled list of all participating companies.
- “Address” field will be pre-populated with the address provided by the company during the registration phase.
- “Validity Period” needs to be filled with “Valid From” and “Valid To” dates.
- You will only be able to give a date range that is not longer than two years; the “Valid To” date needs to be newer than the “Valid From” date, and the “Valid To” date must not be older than one year.

b. Fill in the materials data covered in the LTSD

A user can either type in the relevant material details or upload a file containing the material data. The sample file format can be downloaded by clicking on the “Click to download sample file” link.

- To upload the material details CSV file, click on the “Upload csv” button
- A file explorer view opens. Select the relevant file to upload.



- You can add more materials to the list by uploading another material list csv or manually adding more materials.
- Click on “Save Draft” button to save the LTSD draft.

NOTE: Drafts are not saved in the DLT



2a. Deletion of LTSD Request Draft:

User Type: Customer

A draft LTSD can be deleted from the LTSD list report by clicking the bin icon:

The screenshot shows the taXchain interface with the 'Inbound LTSD' section. A table lists LTSD drafts. The first row is highlighted, and a red circle highlights the bin icon in the 'Last Updated' column, indicating the deletion action.

Supplier Name	Valid from	Valid until	Status	Comments	No of materials	LTSD Number	Last Updated
Henkel	14.10.2021	28.02.2022	DRAFT		1	550a68a1-25ef-4502-b416-faa6e041927a	2021-10-14 15:41:41
Henkel	12.10.2021	31.10.2021	DRAFT		1	f8b66173-8468-4bae-8443-368fb22ee257	2021-10-13 18:10:14

2b. Requesting LTSD to be issued by the concerned supplier:

User Type: Custom

An inbound LTSD draft can be moved to the “request” state after the LTSD draft is finalized.

The screenshot shows the 'Edit LTSD' form. The 'Status' dropdown is set to 'REQUESTED'. A red circle highlights the 'REQUESTED' option in the dropdown menu.

Material data:

Customer Material ID	Supplier Material ID	Commercial Designation
MAT_001	SUP_001	CS_001
MAT_002	SUP_002	CS_002

Buttons: Draft DRAFT, Request to REQUESTED

After the LTSD draft is saved as “requested,” the LTSD request also appears in the outbound LTSD report. It is in the supplier’s log-in.

The screenshot shows the taXchain interface with the 'Outbound LTSD' section. A table lists LTSD requests. The first row is highlighted, and a red circle highlights the 'REQUESTED' status in the 'Status' column.

Supplier Name	Valid from	Valid until	Status	Comments	No of materials	LTSD Number	Last Updated
Henkel	01.09.2021	30.09.2021	REQUESTED		1	a00648e-974b-463b-861a-ba02a0a02b0	2021-09-30 20:04:50
Henkel	31.08.2021	30.09.2021	REQUESTED	not to request	1	4b7619e-4507-42b1-ba7a-e07b1c1c1d0f	2021-09-31 16:05:21
Henkel	31.08.2021	31.08.2021	REQUESTED		1	f8d4b7b-2077-4a7a-905d-e55a0f0b0e	2021-09-31 16:47:54
Henkel	01.09.2021	07.09.2021	REQUESTED	not to request !!!	1	19a4c5f9c-d76c-4416-99d3-d81a1f5a0d	2021-09-31 17:04:08
Henkel	31.08.2021	04.09.2021	REQUESTED		1	a00648e-974b-463b-861a-ba02a0a02b0	2021-09-31 18:57:51
Henkel	27.01.2022	25.01.2024	REQUESTED		1	c106094-1915-804f-941a-f4e03c1341d1	2021-09-31 22:03:18
Henkel	06.09.2021	30.09.2021	REQUESTED		1	1a184403-5d84-4ac5-f108-4308a6c78e17	2021-09-08 17:51:48



3a. Withdrawal of a requested LTSD:

User Type: Customer

The requesting user can withdraw a requested LTSD before the supplier issues or rejects the requested LTSD.

To reject a requested LTSD, the customer can visit the inbound LTSD list report page, select the appropriate LTSD in request status and withdraw the same by clicking on the "Set to Withdrawn" button.

After the LTSD gets withdrawn, the record with the updated status is visible to both the supplier and customer in the outbound and inbound LTSD list report, respectively.

Supplier Name	Valid from	Valid until	Status	Comments	No of materials	LTSD Number	Last Updated
Henkel	26.07.2021	31.07.2021	REQUESTED		1	4942340712340011A132	0001-01-01 08:03:08
Henkel	27.07.2021	30.07.2021	ISSUED		1	7477489784040488C	...
Henkel	01.08.2021	31.08.2021	REQUESTED		1	7917484040404040405	2021-08-10 19:31:20
Henkel	15.08.2021	30.08.2021	REQUESTED		1	2000104040404040400	...
Henkel	15.08.2021	30.08.2021	REQUESTED		1	0500112040404040407	2021-08-08 21:26:20
Henkel	18.08.2021	24.11.2021	REQUESTED	not to requested	1	4740404040404040404	2021-08-13 10:20:04

3b. Rejection of requested LTSD:

User Type: Supplier

Supplier users can reject a LTSD that the customer requests.

When rejecting a LTSD request, the supplier must provide appropriate comments on the rejection reason.

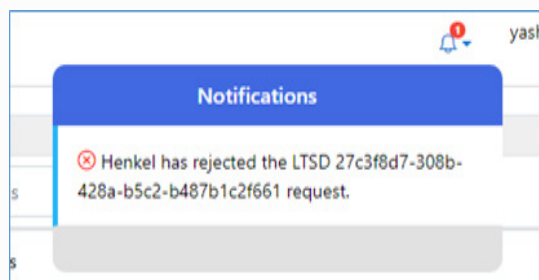
To reject a requested LTSD, the supplier will need to visit the outbound LTSD list report and select the appropriate LTSD with status as "requested."



After the request LTSD has been rejected, the status of the LTSD gets updated in both supplier's outbound LTSD list report and the customer's inbound LTSD list report.

Supplier Name	Valid From	Valid until	Status	Comments	No of materials	LTSD Number	Last Updated
Henkel	12.10.2021	31.10.2021	Rejected		1	27c3f8d7-308b-428a-b5c2-b487b1c2f661	2021-10-12 15:28:20
Henkel	12.10.2021	31.10.2021	Rejected		1	c7f8d54-0f18-44b0-ba67-4835f4ba30	2021-10-12 15:2743
Henkel	12.10.2021	31.10.2021	Rejected		1	55d6d07-6a47-42a7-9651-c74759e259	2021-10-12 15:2700
Henkel	01.10.2021	31.10.2021	Rejected		1	49b04d5-5881-4354-a55a-62ba4799baa2	2021-10-12 15:2640
Henkel	01.10.2021	31.10.2021	Rejected		1	65d0075-0d07-44b0-a15d-a1a0d727a79	2021-10-12 15:2627
Henkel	11.10.2021	31.10.2021	Rejected		1	5a07f4d-e23b-4031-915d-a1a0d727a79	2021-10-12 15:2640
Henkel	01.10.2021	31.10.2021	Rejected		1	27f8d5d-71d-403a-a15d-a1a0d727a79	2021-10-12 15:2621
Henkel	14.10.2021	15.10.2021	Rejected		1	1c15c-4b-555c-445b-855a-e91783375547	2021-10-08 12:1735

Appropriate notification is shown to the customer after the request gets rejected by the supplier.



3c. Issuance of LTSD:

User Type: Supplier

The supplier can issue an LTSD against a LTSD request coming from the customer.

To issue a LTSD, the supplier needs to visit the outbound LTSD list report and click on the customer requested LTSD:

Customer Name	Valid from	Valid until	Status	Comments	No of materials	LTSD Number	Last Updated
Siemens	06.09.2021	30.09.2021	REQUESTED		7	16794025-5854-4a35-919d-428bba7ba17	2021-09-06 17:31:49
Siemens	01.09.2021	30.09.2023	REQUESTED		1	5ab3027b-209-46de-a833-5baafae5de1c	...
Siemens	01.09.2021	31.01.2022	REQUESTED		1	a2a94d8b-7024-4081-b9e0-00e47722944	2021-09-03 14:37:43
Siemens	01.09.2021	30.07.2023	REQUESTED		1	3d8a75ee-74d1-4a9f-aa2f-9aeeff80db	...

On selection of the appropriate LTSD, the supplier will need to add additional details to the LTSD.

The additional details that need to be added in the LTSD data section are listed below:

- **Cumulation of countries as optional (Validity Period Section):** If the cumulation is chosen, the supplier needs to add a country or list of countries to the cumulation list.
- **Job Position (Issuing information section):** Supplier will need to provide appropriate inputs against the Job Position field.
- **Place (Issuing information section):** Supplier will need to provide details on the place of issuance of the referred LTSD.
- **Signee (Issuing information section):** Supplier will need to provide details of the Signee of the referred LTSD.

Edit LTSD

Status: REQUESTED

Data: Materials (2)

Customer

Customer*: Siemens

Address: Wittenbergstr. 1, D-80333 München

Validity Period

☒ Use cumulation

Valid from*: 06.09.2021

Valid to*: 30.09.2021

Issuing Information

Job position*: SE

Place*: Berlin

Signee*: Hans

Comment:

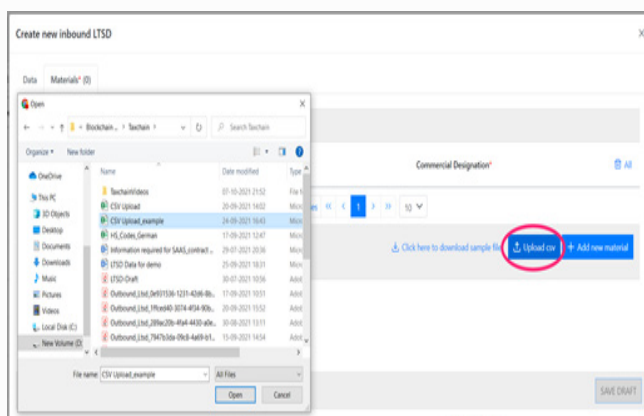
Buttons: Save, Set to REJECTED, Set to ISSUED

In the materials section, the supplier provides the following data:

- **Supplier material id** – this is a mandatory field
- **HS code** - Optional field, can be selected from a pre-filled list
- **Country of Origin** - Mandatory field that provides details about the country where the referred product gets manufactured
- **Region of Origin** - Optional field only needs to be provided if the country of origin is selected as "Germany."
- **Preferential Countries** - Optional field. Supplier may either select one country from the list of countries listed out.
- **Country Specific Codes** - Option field; this will only be required if "JP" or Japan is selected as "Preferential Country."

The details of materials can either be manually added or uploaded using the "Upload csv" button.

- To upload the material details CSV file, click on the "Upload csv" button.
- A file explorer view opens. Select the relevant file to upload.



- You can add more materials to the list by uploading another material list csv or manually adding more materials.
- Click on "Set to Issued" button to save the LTSD draft.

Example of a sample csv file:

Customer	Supplier Material Number	Material Description	HS code	Country of Origin
88356	88356	IGNITION CABLE	0101290000 80	DE
88357	88357	SCHELLE - KANBAN	0102290500 80	CN
88358	88358	Leak detector spray Weicon	0102291030 80	DE

4. Rejection of issued LTSD:

User Type: Customer

A customer can reject an issued LTSD. While rejecting an issued LTSD, the customer needs to specify the reason of rejection in the comment section.

To reject an issued LTSD, the customer needs to visit the inbound LTSD list report and select the appropriate issued LTSD.



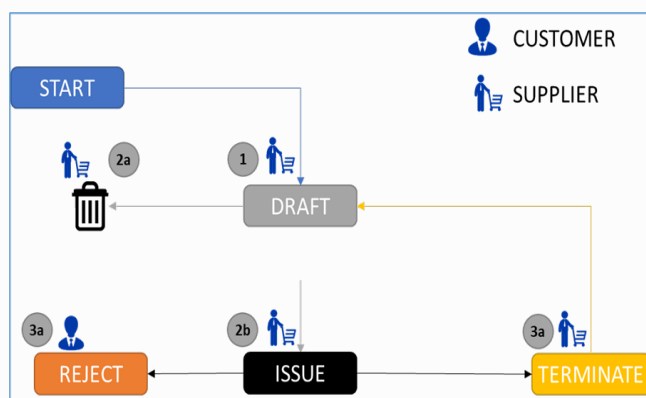
Click on “Set to Rejected” button to update the status of the issued LTSD to rejected.

The status of the issued LTSD gets updated to “Rejected” and is shown in both Customer’s inbound LTSD list report as well as Supplier’s Outbound LTSD list report.

Supplier Name	Valid from	Valid until	Status	Comments	No. of materials	LTSD Number	Last Updated
Herbert	12.10.2021	31.10.2021	Issued		1	1603055a-809a-40f5-9029-060a0a5d119a	2021-10-12 15:29:20
Herbert	12.10.2021	31.10.2021	Rejected		1	c72af054-df19-4ab0-ba07-4815d54a3a30	2021-10-12 15:27:43
Herbert	12.10.2021	31.10.2021	Issued		1	55d5a037-6a47-42a7-9961-c74759b0c933	2021-10-12 15:27:00
Herbert	01.10.2021	31.10.2021	Issued		1	48b0f4d0-5681-4354-a05a-6236a47958a2	2021-10-12 15:26:40
Herbert	01.10.2021	31.10.2021	Issued		1	05d80751-ea87-4a8b-a103-e15a0c7127b76	2021-10-12 15:26:27
Herbert	11.10.2021	31.10.2021	Issued		1	0a057a01-a219-4932-	2021-10-12 15:25:40
Herbert	01.10.2021	31.10.2021	Rejected	Rejected	1	207a4a05-7708-495b-a033-e15a0c7127b76	2021-10-12 15:23:21
Herbert	14.10.2021	15.10.2021	Issued	Issued	1	051a4a91-7003-71547-	2021-10-08 12:17:35

b. Outbound LTSD: In this case, the LTSD is initiated by the supplier.

Overall outbound LTSD flow captured in the platform:



1. Create a new outbound LTSD draft

User Type: Supplier

a. Fill the LTSD related data field

Customer	Validity Period	Issuing Information
Customer*	<input checked="" type="checkbox"/> Use calculation	Alt. AX, AL
Address*	Valid From*	Job position*
Wittelsbacher 1, D-80333 München	14.10.2021	Manager
	Valid To*	Place*
	31.10.2021	Germany
		Signer*
		Ram

- “Supplier” will have a pre-filled list of all participating companies.
- “Address” field will be pre-populated with the address provided by the company during the registration phase.
- “Validity Period” needs to be filled with “Valid From” and “Valid To” dates.
- You will only be able to give a date range that is not greater than two years; the “Valid To” date needs to be newer than the “Valid From” date, and the “Valid To” date must not be older than one year.

The additional details that need to be added in the **LTSD data section** are listed below:

- **Cumulation of countries as optional (Validity Period Section):** If the cumulation is chosen, the supplier needs to add a country or list of countries to the cumulation list.
- **Job Position (Issuing information section):** Supplier will need to provide appropriate inputs against the Job Position field.
- **Place (Issuing information section):** Supplier will need to provide details on the place of issuance of the referred LTSD.
- **Signee (Issuing information section):** Supplier will need to provide details of the Signee of the referred LTSD.

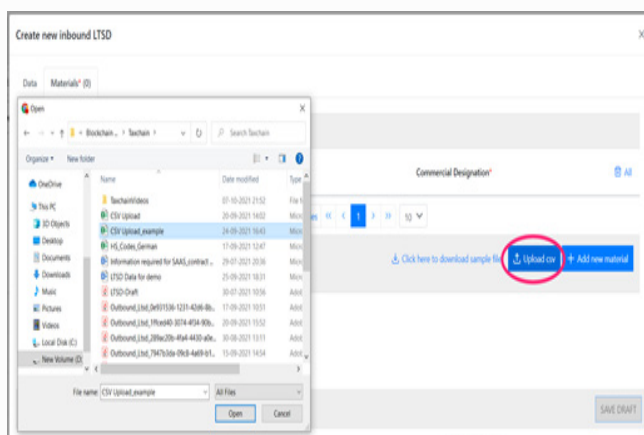
b. Fill in the materials data covered in the LTSD and click on “save draft” icon

In the materials section, the supplier provides the following data:

- **Customer Material ID:** this is optional field representing the customer’s id associated with the material
- **Supplier material id** – this is a mandatory field
- **HS code** - Optional field, can be selected from a pre-filled list
- **Country of Origin** - Mandatory field that provides details about the country where the referred product gets manufactured
- **Region of Origin** - Optional field only needs to be provided if the country of origin is selected as “Germany.”
- **Preferential Countries** - Optional field. Supplier may either select one country from the list of countries listed out.
- **Country Specific Codes** - Option field; this will only be required if “JP” or Japan is selected as “Preferential Country.”

The details of materials can either be manually added or uploaded using the “Upload csv” button.

- To upload the material details CSV file, click on the “Upload csv” button.
- A file explorer view opens. Select the relevant file to upload.



- Example of a sample csv file:

Customer	Supplier Material Number	Material Description	HS code	Country of Origin
88356	88356	IGNITION CABLE	0101290000 80	DE
88357	88357	SCHELLE - KANBAN	0102290500 80	CN
88358	88358	Leak detector spray Weicon	0102291030 80	DE

c. The status of the LTSD gets updated to "Draft" and is shown in the supplier's Outbound LTSD list report

The screenshot shows the 'Outbound' page of the taXchain interface. At the top, there is a navigation bar with the taXchain logo and links for Home, Inbound, and Outbound. On the right, there is a user profile for 'yashoda@sigge.com' with a 'Logout' button. Below the navigation bar is a search and filter section with buttons for 'Filter by organization', 'Filter by date', 'Select a Status', 'Select Export Records', and a search bar labeled 'Search material'. A '+ Outbound (+)' button is also present. The main content is a table with the following columns: Customer Name, Valid from, Valid until, Status, Comments, No of materials, UTXO Number, and Last Updated. The first row of the table is circled in red. It shows a transaction for 'Siemens' with a 'Valid from' date of '14.10.2021', a 'Valid until' date of '13.10.2021', a 'Status' of 'Done!', and a 'No of materials' of '3'. The 'UTXO Number' is '0205465c-fc7a-472a-862c-ba5148353d3a' and the 'Last Updated' time is '2021-10-14 18:55:00'. The other rows show transactions with various statuses like 'Not done', 'In progress', 'Not confirmed', and 'Not done'.

Customer Name	Valid from	Valid until	Status	Comments	No of materials	UTXO Number	Last Updated
Siemens	14.10.2021	13.10.2021	Done!		3	0205465c-fc7a-472a-862c-ba5148353d3a	2021-10-14 18:55:00
Siemens	12.10.2021	13.10.2021	Not done	Not done		1002055a-680b-495f-902f-020b02b31a	2021-10-13 18:10:05
Siemens	13.10.2021	13.10.2021	Not done			25102630-517f-4014-975a-c35046b1181	2021-10-13 18:09:38
Siemens	13.10.2021	13.10.2021	In progress			3211262b-c21b-4194-834a-732835a6d457	2021-10-13 18:09:02
Siemens	13.10.2021	13.10.2021	Not confirmed			0e1c2224-2123-455e-9c25-59a6c320e56f	2021-10-13 18:08:04
Siemens	13.10.2021	13.10.2021	Done!			78020c7b-634a-4045-86a3-af105958482a	2021-10-13 18:04:48
Siemens	13.10.2021	13.10.2021	Done!			1a6b0c05-107b-404b-ba67-3aa737789a6b	2021-10-13 18:02:33

User Type: Supplier

A draft LTSD can be deleted from the LTSD list report by clicking the bin icon:



Supplier Name	Valid from	Valid until	Status	Comments	No of materials	LTSD Number	Last Updated
Herital	14.10.2021	28.02.2022	Draft		1	550a601-25d4-4032-b416-fapfaa1927a	2021-10-14 15:41:41
Herital	12.10.2021	31.10.2021	Draft		1	1b66173-8403-43ae-ba43-300fbc2ae257	2021-10-13 18:10:14
Herital	12.10.2021	31.10.2021	Rejected	Rejected	1	1b66005a-6859-4035-9829-0a6a5a271ca	2021-10-13 18:10:03
Herital	13.10.2021	31.10.2021	Draft		1	2524230a-5197-4014-970a-030648b1181	2021-10-13 18:09:40
Herital	13.10.2021	31.10.2021	Completed		1	32152626-c214-4154-854a-7618353a6d57	2021-10-13 18:09:04

2b. Issue LTSD Draft

User Type: Supplier

- Update the LTSD details as required and click on “Set to Issued” button to update the status of the draft LTSD to issued.

Edit LTSD

Status: Draft Report

Data: Materials (3)

Material data

Customer Material ID	Supplier Material ID	Commercial Designation	HS Code	Country of Origin	Preferential Countries
88354	88354	IGNITION CABLE	0100000000 00 LEE...	All The Wor...	All T...
88357	88357	SCHLEIFE - KANDBAN	0100000000 00 LEE...	02 The Per...	02 T...
88358	88358	Leads detector spray Wescan	0101290000 00 and...	02 The Per...	BA B...

Showing 3 to 3 of 3 entries

Comment:

[Cancel](#)
[Set to Rejected](#)
[Set to Issued](#)

The status of the draft LTSD gets updated to “Issued” and is shown in both Customer’s inbound LTSD list report as well as Supplier’s Outbound LTSD list report.

Customer Name	Valid from	Valid until	Status	Comments	No of materials	LTSD Number	Last Updated
Siemens	14.10.2021	28.02.2022	Issued		1	550a601-25d4-4032-b416-fapfaa1927a	2021-10-14 18:06:00
Siemens	14.10.2021	31.10.2021	Draft		1	830946b1-4c1-470a-ba20-0a6334030abe	2021-10-14 18:51:00
Siemens	12.10.2021	31.10.2021	Rejected	Rejected	1	1b66005a-6859-4035-9829-0a6a5a271ca	2021-10-13 18:10:03
Siemens	13.10.2021	31.10.2021	Issued		1	2524230a-5197-4014-970a-030648b1181	2021-10-13 18:09:38



Customer's login

Supplier Name	Valid from	Valid until	Status	Comments	No. of materials	LTSD Number	Last Updated
Henkel	14.10.2021	28.02.2022	ISSUED		1	550a68a1-25e6-4502-b416-faa6ea41927a	2021-10-14 19:06:02
Henkel	12.10.2021	31.10.2021	ISSUED		1	8d43-360bc2ee257	2021-10-13 18:10:14
Henkel	12.10.2021	31.10.2021	REJECTED	Rejected	1	646c0665d-6809-4593-962f-0b0c0b2d31ca	2021-10-13 18:10:03
Henkel	13.10.2021	31.10.2021	ISSUED		1	252d230d-507f-4074-975a-026d4d0c1011	2021-10-13 18:09:40
Henkel	13.10.2021	31.10.2021	THREATENED		1	32152625-c211-4194-854a-763853d6d057	2021-10-13 18:09:04
Henkel	13.10.2021	31.10.2021	NOTIFICATION		1	cecc2224-2215-4c56-9c2f-5d4e32660e08	2021-10-13 18:08:02
Henkel	12.10.2021	31.10.2021	REJECTED		1	c7afca54-df18-4abc-8dc7-083c5f9eb030	2021-10-12 15:27:43
Henkel	12.10.2021	31.10.2021	NOTIFICATION		1	5d0ca407-aa7f-42a7-9451-c74758a0c59	2021-10-12 15:27:00

3a. Reject an issued LTSD

User Type: Customer

A customer can reject an issued LTSD. While rejecting an issued LTSD, the customer needs to specify the reason of rejection in the comment section.

To reject an issued LTSD, the customer needs to visit the inbound LTSD list report and select the appropriate issued LTSD.

Edit LTSD

Status: **ISSUED** Report

Data: Materials (1)

Supplier	Validity Period	Issuing Information
Supplier: <input type="text" value="Henkel"/> Department: <input type="text"/> Address: <input type="text" value="Wittelsbacherpl. 1, D-80333 München"/>	Cumulation: Valid From: <input type="text" value="27.07.2021"/> Valid To: <input type="text" value="30.07.2021"/>	Role position: <input type="text" value="test"/> Place: <input type="text" value="test"/> Signap: <input type="text" value="test"/>

Comment:

RENEWAL REQUEST **Set to REJECTED**

The status of the issued LTSD gets updated to "Rejected" and is shown in both Customer's inbound LTSD list report as well as Supplier's Outbound LTSD list report.

Supplier's Page

Customer Name	Valid from	Valid until	Status	Comments	No. of materials	LTSD Number	Last Updated
Siemens	14.10.2021	31.10.2021	REJECTED	Rejected	1	8dce8b0f-d933-40bc-bfa3-73f974558cc	2021-10-14 19:17:39
Siemens	12.10.2021	31.10.2021	REJECTED		1	M066173-0468-49ae-8d43-360bc2ee257	2021-10-14 19:12:01
Siemens	14.10.2021	28.02.2022	ISSUED		1	550a68a1-25e6-4502-b416-faa6ea41927a	2021-10-14 19:06:00



Customer's Page

Supplier Name	Valid from	Valid until	Status	Comments	No of materials	LTSD Number	Last Updated
Siemens	14.10.2021	31.10.2021	Issued	Replaced	1	Siemens-400-400-100-700000000	2021-10-14 19:17:06
Siemens	12.10.2021	31.10.2021	Issued		1	Siemens-400-400-100-700000000	2021-10-14 19:11:58
Siemens	14.10.2021	28.02.2022	Issued		1	Siemens-400-400-100-700000000	2021-10-14 19:06:02

3b. Terminate an issued LTSD

To terminate an issued LTSD the supplier needs to visit the Outbound LTSD list report and select the appropriate issued LTSD

A Supplier can terminate an issued LTSD by clicking on "Set to Terminated" button

Form fields include:

- Customer: Siemens
- Validity Period: Cumulation
- Issuing Information: Job position: SE, Place: DE, Signer: Ram

Buttons: Cancel, **Set to Terminated**

The status of the Issued LTSD gets updated to "Terminated" and is shown in both Customer's inbound LTSD list report as well as Supplier's Outbound LTSD list report.

Supplier's Page

Customer Name	Valid from	Valid until	Status	Comments	No of materials	LTSD Number	Last Updated
Siemens	14.10.2021	28.02.2022	Terminated		1	Siemens-400-400-100-700000000	2021-10-14 19:22:18
Siemens	14.10.2021	31.10.2021	Issued	Replaced	1	Siemens-400-400-100-700000000	2021-10-14 19:17:39
Siemens	12.10.2021	31.10.2021	Issued		1	Siemens-400-400-100-700000000	2021-10-14 19:12:01



Customer's Page

Supplier Name	Valid from	Valid until	Status	Comments	No of materials	LTSD Number	Last Updated
Permal	14.10.2021	28.02.2022	ISSUED		1	150a00a-2aef-4302-b416-ba06a419279	2021-10-14 19:22:20
Permal	14.10.2021	31.10.2021	REJECTED	Rejected	1	150a00a-4033-430e-ba16-739f974550a	2021-10-14 19:17:36
Permal	12.10.2021	31.10.2021	REJECTED		1	0b60173-8460-48ae-ba43-5009ac2ac57	2021-10-14 19:11:58

c. LTSD Renewals

Renew LTSD:

In the outbound LTSD flow, an option is provided to the supplier user to renew an existing LTSD. The LTSD can be renewed when the LTSDs are in the following state:

i. **Issued:** When an issued LTSD is renewed, the validity of the dates in the Renewal screen gets pre-populated with the following data:

- Valid From: This is un-editable field and will have a date value that is equal to 1 day greater than the expiry date of the referred issued LTSD
- Valid To: This is an editable field and is pre-populated with a date that is 24 months from the Valid From date
- All the other data in the LTSD is pre-populated with the original issued LTSD and can be further edited

ii. **Terminated:** When an issued LTSD is renewed, the validity of the dates in the renewal screen gets pre-populated with the following data:

- Valid From: This is an editable field and will have a date value that is equal to 1 day greater than the expiry date of the referred terminated LTSD
- Valid To: This is an editable field and is pre-populated with a date that is 24 months from the Valid From date
- All the other data in the LTSD is pre-populated with the original Terminated LTSD and can be further edited

iii. **Rejected:** When an issued LTSD is rejected by a customer, the supplier has an option to renew the rejected LTSD. In such cases the renewal screen gets pre-populated with the following data:

- Valid From: This is an editable field and will have a date value that is equal to the valid from of the referred rejected LTSD
- Valid To: This is an editable field and is pre-populated with a date that is equal to the valid to date of the referred rejected LTSD
- All the other data in the LTSD is pre-populated with the original rejected LTSD and can be further edited

Renewal LTSD:

In the inbound LTSD flow, an option is provided to the customer user to renew an existing LTSD. The LTSD can be renewed when the LTSDs are in the following state:

i. **Requested:** A requested LTSD can be renewed by the customer. In such cases the request renewal screen gets pre-populated with the following data set:

- Valid from Date: The date value similar to the referred requested LTSD's valid from date gets pre-populated and can be edited
- Valid To: The date value similar to the referred requested LTSD's valid to date gets pre-populated and can be edited
- All the other data set pertaining to the referred requested LTSD gets pre-populated and can be edited

ii. **Withdrawn:** A withdrawn LTSD can be renewed by the customer. In such cases the request renewal screen gets pre-populated with the following data set:

- Valid from Date: The date value similar to the referred requested LTSD's valid from date gets pre-populated and can be edited
- Valid To: The date value similar to the referred requested LTSD's valid to date gets pre-populated and can be edited
- All the other data set pertaining to the referred requested LTSD gets pre-populated and can be edited



iii. Rejected: A supplier rejected LTSD can be renewed by the customer. In such cases the request renewal screen gets pre-populated with the following data set:

- Valid from Date: The date value similar to the referred requested LTSD's valid from date gets pre-populated and can be edited
- Valid To: The date value similar to the referred requested LTSD's valid to date gets pre-populated and can be edited
- All the other data set pertaining to the referred requested LTSD gets pre-populated and can be edited

iv. Issued: A renewal request can be raised for an issued LTSD. In such cases the request renewal screen gets pre-populated with the following data set:

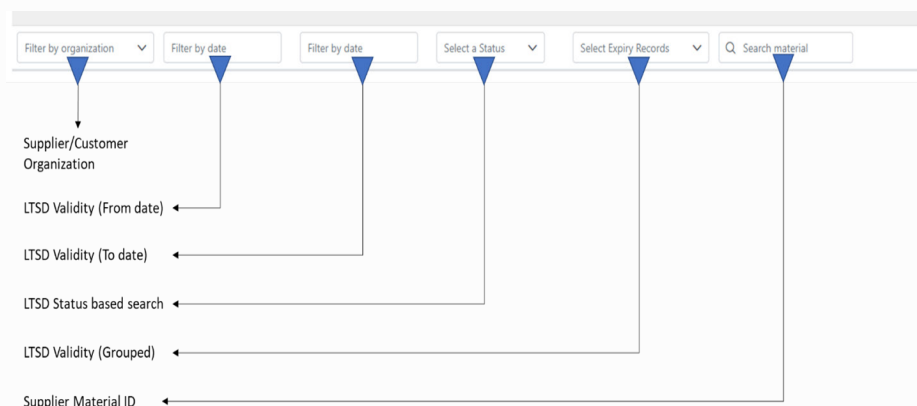
- Valid from Date: This is un-editable field and will have a date value that is equal to 1 day greater than the expiry date of the referred issued LTSD
- Valid To: This is an editable field and is pre-populated with a date that is 24 months from the Valid From date.
- All the other data set pertaining to the referred requested LTSD gets pre-populated and can be edited

3. Other Functionalities

List Report Filters:

The list report filters are made available for both inbound and outbound LTSD flows.

The filters that are made available to this report include the following:



- a. Filter by organization: Using this filter you can search for appropriate LTSDs that belong to the selected customer or supplier organization, the filter is pre-populated with the list of all organizations that have registered with TaXchain platform
- b. Filter by date: This filter returns all the LTSDs whose 'valid from' date is either equal to or greater than the selected date in the filter
- c. Filter by date: This filter returns all the LTSDs whose 'valid to date' is either equal to or lesser than the selected date in the filter
- d. Select a status: This filter returns all the LTSD that are in the selected state. The filter is pre-populated with a list of the different statuses the current LTSDs are in with the inbound or outbound LTSD list respectively
- e. Select expiry records: This filter allows the user to view the LTSD list report based on their expiry period. There are three criteria to select from:
 - EXPIRED: return the list of LTSD with valid to date lesser than today's system date
 - EXPIRES_WITHIN_SIXMONTHS: return the list of LTSD with valid to date that is 6 months from the current system date
 - EXPIRES_AFTER_SIXMONTHS: return the list of LTSD with valid to date greater than 6 months from the current system date
- f. Search Material: Allows the user to search for LTSD containing the supplier material ID that consists of letters that are entered in the search string

PDF download

LTSD can be downloaded either by supplier or customer by visiting the LTSD list reports
To download the LTSD, select the appropriate LTSD and click on the pdf button.



[Home](#)

[Inbound](#)

[Outbound](#)

yashodhas@krypc.com

Henkel

+ Outbound LTSD

Filter by organization

Filter by date

Filter by date

Select a Status

Select Expiry Records

Search material

Customer Name	Valid from	Valid until	Status	Comments	No of materials	LTSD Number	Last Updated
Siemens	13.10.2021	31.10.2021	DRAFT		3	15e959fa-3525-4385-a304-a4e30e4c21bd	2021-10-14 22:34:44
Siemens	13.10.2021	31.10.2021	REJECTED	Rejected	3	27c38ed7-308b-428a-b5c2-b487b1c28661	2021-10-14 22:18:37

Sample PDF:

(SUPPLIER): Henkel, Wittelsbacherp 10,D-80334 Düsseldorf

(CUSTOMER):
Siemens
Wittelsbacherp 1
D-80333 München

Long-term supplier's declaration for products having preferential origin status
DECLARATION

I, the undersigned, declare that the goods described below, which are regularly supplied to Siemens originate in the EEC/ EU and satisfy the rules of origin governing preferential trade with the following countries:

I declare that:

No cumulation applied.

This declaration is valid for all shipments of these products dispatched from 01.11.2021 to 30.10.2023. I undertake to inform Siemens immediately if this declaration is no longer valid. I undertake to make available to the customs authorities any further supporting documents they require.

Location, Date	Address	Name, Position
München 14.10.2021	Siemens Wittelsbacherp 1 D-80333 München	

This declaration has been automatically generated by computer and therefore does not bear a handwritten signature, in accordance with Article 63 (3) of the Implementing Regulation (EU) No. 2447/2015.

taXchain

Materials:

Customer Material ID	Supplier Material ID	Commercial Designation	HS Code	Country of Origin	Region of Origin	Preferential Countries	Country Specific Codes
MAT201	SUP201	IGNITION CABLE					
MAT202	SUP202	SCHLEIF - KANBAN					
MAT203	SUP203	Leak detector spray Welcon					

- Not eligible:
A: WHOLLY OBTAINED/ MANUFACTURED
B: ONLY MATERIALS OF EU ORIGIN
C1: ALSO NON-ORIGINATING MATERIALS - A CHANGE IN TARIFF CLASSIFICATION (MP100)
C12: NON-ORIGINATING MAT. - A CHANGE IN TARIFF CLASSIFICATION (MP100) AND THIRD COUNTRY PERCENTAGE (DR00)
C123: Tariff shift, ManuNOM or RVC, specific production process
C123E: Tariff shift w. tolerance, ManuNOM or RVC, specific production process
C12E: Tariff shift, specific production process
C12E: Tariff shift with tolerance, specific production process
C1E: Tariff shift with tolerance
C14: ALSO NON-ORIGINATING MATERIALS - A CHANGE IN TARIFF CLASSIFICATION (MP100), PARTS OF VEHICLES
C14E: ALSO NON-ORIGINATING MATERIALS - A CHANGE IN TARIFF CLASSIFICATION (MP100), PARTS OF VEHICLES, ACCUMULATION WITH JP MAT
C1D: ALSO NON-ORIGINATING MATERIALS - A CHANGE IN TARIFF CLASSIFICATION (MP100), ACCUMULATION WITH JP MATERIAL
C2: ALSO NON-ORIGINATING MATERIALS - ALLOWED THIRD COUNTRY PERCENTAGE (DR00)
C23: ManuNOM or RVC, specific production process
C24: ALSO NON-ORIGINATING MATERIALS - ALLOWED THIRD COUNTRY PERCENTAGE (DR00), PARTS OF VEHICLES
C24E: C24D ALSO NON-ORIGINATING MATERIALS - ALLOWED THIRD COUNTRY PERCENTAGE (DR00), PARTS OF VEHICLES, ACCUMULATION WITH JP MAT
C2D: C2D ALSO NON-ORIGINATING MATERIALS - ALLOWED THIRD COUNTRY PERCENTAGE (DR00), ACCUMULATION WITH JP MATERIAL
C3: ALSO NON-ORIGINATING MATERIALS - A SPECIFIC PRODUCTION PROC SS
C3E: ALSO NON-ORIGINATING MATERIALS - A SPECIFIC PRODUCTION PROC SS, ACCUMULATION WITH JP MATERIAL
C4: ALSO NON-ORIGINATING MATERIALS - PARTS OF VEHICLES
C4E: ALSO NON-ORIGINATING MATERIALS - PARTS OF VEHICLES, ACCUMULATION WITH JP MATERIAL
D: ACCUMULATION WITH JP MATERIAL
E: TOLERANCE RULE 10%
X: Eligible, without specifying origin criteria

Manage Country:

This option is only made available to respective company admin users. This allows the admin to push a pre-set list of preferential country, DE regions, country specific codes, all countries and HS Codes into the system

taXchain Home Inbound Outbound Companies **Manage Country** Users

Preferential Country List: ESA

DE Regions: SH

Country Specific Codes: C1

All Countries: AS

HS Codes:



Add user:

This functionality is only available to the respective admin users. This functionality enables the admin to assign specific roles to the users joining in the system. The roles include:

a. ADMINISTRATION: A user with Administration access will be able to:

- Create new LTSD requests
- View the created LTSD
- View the list of companies participating the TaXchain platform
- Manage country list
- Update the participating users with appropriate access roles

b. READER: A user with Reader access will be able to:

- View the created LTSD

c. WRITER: A user with Writer access will be able to:

- Create new LTSD requests
- View the created LTSD

Roles

ADMINISTRATOR, ADMINISTRATOR

Add user

Mail: ram.m@krypc.com

Roles:

- ☒ READER
- ☒ WRITER
- ☐ ADMINISTRATOR

Cancel Save

taXchain Home Inbound Outbound Companies Manage Country Users

vaishali@krypc.com

+ Admin

Mail	Roles
vaishali@krypc.com	ADMINISTRATOR, ADMINISTRATOR
ram.m@krypc.com	READER, WRITER
yashodha@krypc.com	WRITER
ram.m@krypc.com	READER, WRITER

Note: A user can only be able to login into the system after the admin has assigned appropriate access to the respective user. The user access can be updated by admin as required