

ONESOURCE™ E- Invoicing Integration Guide

CONFIGURATION AND USER GUIDE

PRODUCT VERSION R1.2.0.0

Document Version R1.2



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INTRODUCTION

Learn About ONESOURCE E-Invoicing

ONESOURCE E-Invoicing centralizes the e-invoicing process.

ONESOURCE E-Invoicing enhances the management of electronic invoices by offering a centralized platform that acts as a single point for managing e-invoicing compliance. The system seamlessly integrates with major ERP systems, including SAP S/4HANA and Oracle ERP Cloud, and now extends its capabilities to support additional external systems. With the latest update, it can also directly interface with government networks through the integration with PAGERO, our partner in e-invoicing solutions.

The platform is designed to uniformly collect business documents from various ERP systems and forward them to PAGERO for additional processing. Furthermore, ONESOURCE E-Invoicing will receive updates and communications from PAGERO, government bodies, or buyers, and will relay this information back to the corresponding ERP systems for further action.

This Release R1.2

This release is just the beginning of what's in store. As Thomson Reuters introduces new features to ONESOURCE E-Invoicing, this document will be revised to include the latest enhancements.

This Guide

- This guide is designed for clients and partners of ONESOURCE E-Invoicing who are setting up the E-Invoicing solution for SAP S/4HANA and Oracle Cloud, as well as utilizing REST APIs to integrate with other ERP systems. It provides guidance on configuring and operating ONESOURCE E-Invoicing, including user management and application usage.

Supported ERP Systems

The initial release of ONESOURCE E-Invoicing supports the following ERP systems:

- SAP S/4HANA
- Oracle Cloud
- Other External Systems supporting AP transactions.

We will expand to further ERP systems in future releases; please contact Product Management to capture your customer priorities.

Supported Business Processes

ONESOURCE E-Invoicing supports the following business processes:

- Accounts Receivable
- Accounts Payable

Supported Invoice Types

ONESOURCE E-Invoicing supports the following invoice types:

This is a generalized list of supported document types which can vary between legislations

- Invoice
- Credit Notes
- Debit Notes
- *Prepayment (Select countries)*
- Corrective invoices (Poland)
- Self-Billing Invoices

Supported Countries

ONESOURCE E-Invoicing version 1.2.0.0 covers the following country mandates.

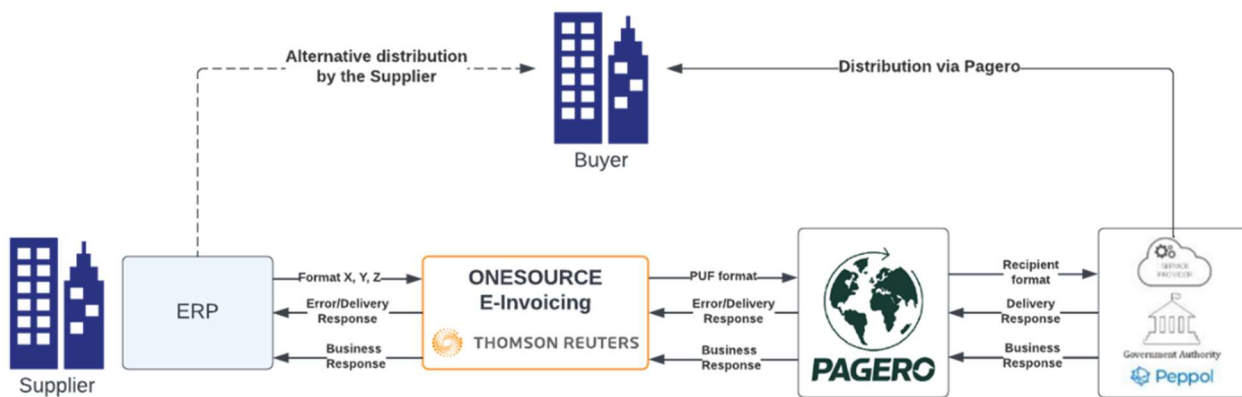
- Belgium
- Japan
- Australia
- Poland
- Malaysia
- Italy
- Romania
- Israel

This list does not encompass all the coverage, and some requirements might necessitate comprehensive end-to-end validation instead of specific development work. For discussions on country-specific rollouts and to prioritize customer needs, please reach out to the Product Management team.

ARCHITECTURE AND DESIGN OVERVIEW

The architecture diagram presented here offers a detailed depiction of the various elements and the sequential steps involved in the ONESOURCE E-Invoicing solution's complete framework. This illustrative representation serves to shed light on how each component functions individually and in conjunction with others, providing an in-depth understanding of the system's infrastructure and operational flow. It outlines the integration points, data exchange mechanisms, and the processing logic that underpins the ONESOURCE E-Invoicing service, giving stakeholders a comprehensive view of the solution's technical and functional aspects.

Figure 1



CONFIGURATION

Onboarding

Review the following sections and complete the tasks before proceeding further.

PAGERO Onboarding

The first step is to get onboarded on PAGERO's Online Platform. Please reach out to the PAGERO implementation counterpart to initiate this from PAGERO side for the Customer.

ONESOURCE Platform Access and Login

To access and/or Login to ONESOURCE E-Invoicing Platform, please follow the steps below:

ONESOURCE DATABASE SET-UP	
Step	Description
1	Does the Customer have access to the ONESOURCE EMEA platform? If yes, a. PS Team will send an email to the DB provisioning team (dbprovision.corporates@thomsonreuters.com) to request ONESOURCE E-Invoicing product, ONESOURCE Client Manager, API Admin and is also added to the Customer database. Or is this a new Customer on the ONESOURCE EMEA platform? If yes, b. PS Team will send an email to the DB provisioning team (dbprovision.corporates@thomsonreuters.com) to request ONESOURCE E-Invoicing product, ONESOURCE Client Manager, API Admin and is also added to the Customer database.
2	Once the account is created the DB team will share the sysadmin credentials for this account (this should never be shared externally).
3	Login to ONESOURCE EMEA – https://emea1.onesourcetax.com/emea1 Verify the credentials are working correctly and the following tiles are available, 1) Administration 2) API Administration 3) E-Invoicing

Creating Customer Administration User

The professional services team here at Thomson Reuters is tasked with setting up the Administration user account for the Customer Administrator. This individual will oversee setting up access to the PAGERO integrations page, utilizing the integration user details provided by PAGERO.

1. User Admin modules
2. Create a user that has full access to the full breadth of the offering made by ONESOURCE E-Invoicing

ONESOURCE E-Invoicing – PAGERO Integration

PAGERO Integration

As part of the onboarding process, the Customer Administrator user needs to setup the connectivity between ONESOURCE E-Invoicing and PAGERO.

Initial Configuration:

1. Select ONESOURCE E-Invoicing tile
2. Select PAGERO Integration

3. Click "Connect"

Pagero integration



During the initial configuration, the user will be taken to the PAGERO Online Login page to enter their PAGERO username and password. These credentials are handed over by the customer to the PAGERO team as a part of the onboarding protocol. It should be noted that PAGERO will have visibility of only the username.

Logging in with these details will begin the process of linking with PAGERO. ONESOURCE E-Invoicing will then sync up with PAGERO to acquire specific legal entity data that pertains to the user and their company. This action confirms the successful connection between ONESOURCE E-Invoicing and PAGERO, and it will import all the required company information from PAGERO. After this step, the user will be marked as successfully connected and their information will be in sync.

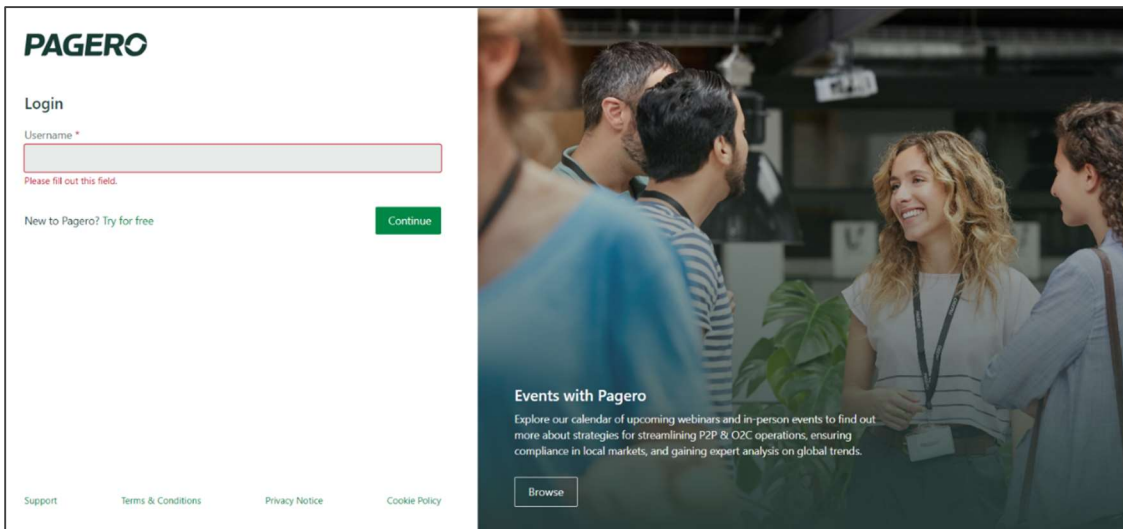
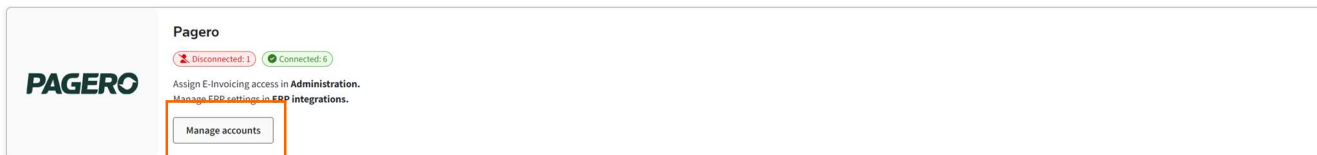


Figure 2

Manage PAGERO Accounts: Add New Integration User

The Customer Administrator can view or setup new integration users through the "Manage Accounts" button. This should be discussed with Customers – they may prefer an integration user per region or business unit. Please note there should be no overlap of legal entities of integration users.



4. To add another integration user, select 'Add Account'.

Manage accounts

×

Collapse search ^

Create filters

Status Select status to add filter.

Status Search

[+ Add accounts](#)

(Showing 1 to 7 of 7)

Actions	Status	Username	Created by
Disconnect	● Connected	saksham.sangal@thomsonreuters.com	Saksham.S.W75
Disconnect	● Connected	kirsty.kerr@thomsonreuters.com	kirsty.kerr.W75
Disconnect	● Connected	Valbhav.KumarPandey@thomsonreuters.com	valbhav.kumarpandey.W75

5. User will be redirected to PAGERO Online Login screen and will enter username/password.
6. Once connectivity is established, new integration user details will show on the Manage Accounts list

ONESOURCE E-Invoicing Manage PAGERO Accounts: Disconnect & Reconnect Integration User

User can disconnect one account at a time.

- User clicks “Disconnect” under Actions column and select ‘Disconnect’ to confirm. This will be updated in the Manage Accounts screen.
- ONESOURCE E-Invoicing offers our customers flexibility in choice of which ERP system you wish to connect to allowing for connectivity with SAP, Oracle or other external systems.
- User can follow similar action to ‘Reconnect’ an integration user.
- Data remains available regardless of if integration user is connected / disconnected.

ONESOURCE E-Invoicing ERP Integration

Oracle Integration

For Customers licensing the ONESOURCE E-Invoicing Integration for Oracle ERP Cloud there are certain configuration actions required.

1. Select the ONESOURCE E-Invoicing tile.
2. Select ERP Integrations and Oracle ERP Cloud ‘Manage Settings’

ERP and other integrations

+ Add Integration

Integration settings Company assignments

Collapse search

Create filters System type
Select system type to add filter.

System type [v] [v] Search

Actions	System name ▲	System type	AP file type	Integration status
	EXT 1	Other	JSON	Enabled
	Oracle	Oracle	-	Enabled
	SAP	SAP	-	Enabled
	SAP	SAP	-	Disabled

Page 1 of 1 Go to page: [] [Go] Items per page: (Showing 1 to 4 of 4) 100 [v]

3. On the Oracle Settings screen, enter the following information.
 - Username username.password@companydomain.com
 - Password “xxxxxx”
 - URL http://testURL.org
4. Click ‘Save’ and now the Oracle integration will be active – the above

SAP S/4HANA Integration

The settings in this section are only required if you are using the **inbound electronic supplier invoice** functionality.

For customers licensing the ONESOURCE E-Invoicing Integration for SAP S/4HANA there are certain configuration actions required.

1. Select the ONESOURCE E-Invoicing tile.
2. Navigate to the “ERP and Other Integrations” menu on the left hand panel.

3. Click on “Add Integrations button”. Enter a System Name and choose System type “SAP”.

Add integration
* Indicates required field

Integration enabled

System name*
Enter a system name.
SAP S/4HANA

System type*
Select a system type.
SAP

4. There are two authentication methods are supported.
 - a. Basic Authentication which involves a direct connection between the ONESOURCE E-Invoicing and SAP. ONESOURCE E-Invoice solution will push the Inbound AP invoices to SAP.

On the Settings screen, enter the following information.

- Choose Authentication type “Basic”
- CSRF Token Validity Frequency: Defaulted to 1800 seconds
- Username: This is the username required to log into your SAP system.
- Password: This is password required to log into your SAP system.
- System Site: This is the exposed OData Service URL.

Click ‘Save’ and now the SAP integration will be active to receive the electronic buyer invoices.

Authentication type*
Select a authentication type.
 Basic authentication OAuth2 authentication

CSRF token validity frequency*
Default frequency is every 1800 seconds (30 minutes). Adjust frequency in seconds.
1800

Username*
Enter a username.
OSEI_RFCUSER

Password*
Enter a password.
.....

System site*
Enter a system site URL in www.name.com format.
/sap/opu/odata/TROSEI/EINV_PROJ_SRV/elnInvoiceSet

5. OAuth2 Authentication
 - a. OAuth2 Authentication leverages SAP’s cloud integration platform via iFlows for enhanced security and monitoring.

On the Settings screen, enter the following information.

- Choose Authentication type “OAuth2”
- Grant Type: By default, the value is Client Credentials
- Access token URL: URL of the OAuth2 authorization server that issues the access token.
- Client ID: ID of the SAP Cloud Integration client that you're connecting to
- Client Secret: Secret key of the SAP Cloud Integration client that you're connecting to.
- Scope: Provide the OAuth2 scope information to be included in the request body.
- Username: S/4HANA system username
- Password: S/4HANA system password
- System Site: Service URL of the SAP Cloud Integration client

1. Click 'Save' and now the SAP integration will be active to receive the electronic buyer invoices.

Authentication type*
Select a authentication type.

Basic authentication OAuth2 authentication

Token name*
Enter a token name.

OSEI_CPITOKEN

Grant type
Enter a grant type.

client_credentials

Access token URL*
Enter a access token URL in www.name.com format.

hana.ondemand.com/oauth/token

Client ID*
Enter a client ID.

Client secret*
Enter a client secret.

Scope*
Enter a scope.

SAP OAuth system scope

Username*
Enter a username.

SAP OAuth system user

Password*
Enter a password.

System site*
Enter a system site URL in www.name.com format.

hana.ondemand.com/http://invoice_trosei

Other External system integration for AP transactions

ONESOURCE E-Invoicing introduces support for an additional external system within the ERP Integration module. Before this release only single external systems were supported. This enhancement allows users to share AP files in JSON and XML formats directly to customer locations, streamlining the integration process without requiring a dedicated integration layer. Furthermore, this release enables users to integrate multiple external systems, expanding beyond the existing support for SAP and Oracle. Within SAP or Oracle, users can now integrate multiple endpoints.

1. Select the ONESOURCE E-Invoicing tile.
2. Select ERP Integrations and under External system then select 'Manage Settings'

ERP and other integrations

Oracle ERP Cloud Manage settings	SAP S/4HANA Manage settings
External system Manage settings	

3. On the Settings screen, enter the following information.

- Username: This is the username required to log into the external system you are connecting your

ONESOURCE E-Invoicing account to.

- Password: This is password required to log into your external system.
- External system URL: This is the exposed OData Service URL.
- Indicate whether your preferred data format will be XML or JSON
- Select the external system you wish to connect.

External system settings

* Indicates required field

Username*

Password*

External system url*

Accounts Payable file type*

XML JSON

Select entities designated for the external system

Select all Deselect

(Showing 1 of 23 of 23)

Company	Receiving system
<input type="checkbox"/> TR Test Buyer Italy	Oracle
<input type="checkbox"/> TR Test Supplier Israel	-
<input type="checkbox"/> TR Test Supplier Romania	External system
<input type="checkbox"/> Thomson Reuters Test Supplier - Oracle	External system
<input type="checkbox"/> Thomson Reuters Test Supplier	Oracle
<input type="checkbox"/> TR Test Buyer Israel	-
<input type="checkbox"/> TR Test Supplier Italy	Oracle
<input type="checkbox"/> Thomson Reuters Test Buyer - Poland	External system
<input type="checkbox"/> TR Test Supplier Australia	Sap
<input type="checkbox"/> TR Test Buyer Belgium	Sap
<input type="checkbox"/> TR Test Supplier Belgium - Dev	External system
<input type="checkbox"/> TR Test Buyer Italy	Oracle
<input type="checkbox"/> TR Test Buyer Australia	Sap
<input type="checkbox"/> TR Test Buyer Romania	Oracle
<input type="checkbox"/> TR Test Buyer Belgium - DEV	External system
<input type="checkbox"/> TR Test Supplier Italy	External system
<input type="checkbox"/> Thomson Reuters Demo	External system
<input type="checkbox"/> TR Test Buyer Japan	External system
<input type="checkbox"/> TR Test Supplier Belgium	Sap
<input type="checkbox"/> TR Test Buyer Italy	Oracle
<input type="checkbox"/> TR Test Buyer Poland	External system
<input type="checkbox"/> TR Test Supplier Poland	Oracle
<input type="checkbox"/> TR Test Supplier Japan	External system

4. Click 'Save' and now the external system integration will be active to receive the electronic invoices.

Administration API Setup

The configuration of the Administration API is essential for tenants to set up the connection between their ERP system and ONESOURCE E-Invoicing. There are two categories of API users to be aware of: one is designated for ERP users who will interact with the product, and they are required to set up a machine application. A machine application is utilized to create a user account that will establish communication with the API. This process is a critical step in ensuring that the data flow between the ERP and the ONESOURCE E-Invoicing system is seamless and secure. The specifics of how this user interacts with the API, including authentication and authorization protocols, need to be clearly defined and implemented to facilitate a reliable connection.

Pre-requisite(s):

- The Professional Services (PS) Team will be responsible for configuring the necessary machine applications to enable the use of the ONESOURCE E-Invoicing product. During the onboarding phase, this includes coordinating with the Thomson Reuters Database (DB) team to establish a User Acceptance Testing (UAT) tenant/database and, following sign-off, a Production Database (PROD DB) for your use.
- Additionally, as part of the onboarding process, the Database team will activate the ONESOURCE E-Invoicing product for the designated tenant, ensuring that you have the necessary tools and access to begin utilizing the service effectively.

← Add Application

1 Application Details Provide application information

2 Client Setup Select the clients to provide product level access

3 Group Setup Assign groups to provide pre-defined set of permissions

4 Permission Setup Set application specific permissions

Application Type * User Application Machine Application

Application Name *

Application Authentication * Client Id and Client Secret Client Id and Client Assertion

ONESOURCE Products *

Copy	Product	Scope
<input type="checkbox"/>	Envoicing	um 9 resource with api envoicing v1 documents
<input type="checkbox"/>	IDT Integration Oracle Commerce	um 9 resource with api indirect/determination integrations v1commerce
<input type="checkbox"/>	IDT Integration SAP Global	um 9 resource with api indirect/determination integrations v1global
<input type="checkbox"/>	ONESOURCE Envoicing	um 9 resource with api envoicing
<input type="checkbox"/>	Oracle Envoicing Integration	um 9 resource with api envoicing integrations oracle

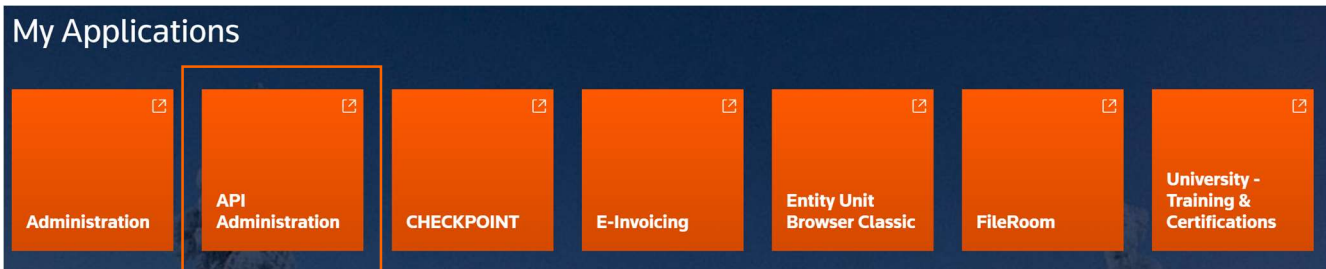
Disable the application

Comment

Next >

SETUP STEPS:

1. Click "API Administration" on the ONESOURCE E-Invoicing Platform Home screen



2. Page will display "Applications" list

Applications Help

Filter by application name Add Application

Actions	Application Name	Products	Created By	Creation Date	Application type	Authentication type	Status
	E-Invoicing	ONESOURCE Envoicing	@thomsonreuters.com	2023-08-22 11:46:57 -04:00	Machine	Client Secret	Enabled
	oracle_integration	IDT Integration Oracle Commerce, Oracle Envoicing Integr...	@thomsonreuters.com	2023-08-24 14:32:24 -04:00	Machine	Client Secret	Enabled
	SAP_Global	IDT Integration SAP Global	@thomsonreuters.com	2024-01-15 12:24:06 -05:00	Machine	Client Secret	Enabled
	Test_einvoicing	IDT Integration Oracle Commerce	@thomsonreuters.com	2023-09-26 16:02:11 -04:00	Machine	Client Secret	Enabled
	TestApp1	Envoicing	@thomsonreuters.com	2023-08-30 03:38:52 -04:00	User		

Page 1 of 1 Items per page: Showing 1 to 5 of 5 10

3. VIEW/EDIT existing Application.
 - a. Click on application to be edited.

Applications Help

Filter by application name Add Application

Actions	Application Name	Products	Created By	Creation Date	Application type	Authentication type	Status
	E-Invoicing	ONESOURCE Envoicing	@thomsonreuters.com	2023-08-22 11:46:57 -04:00	Machine	Client Secret	Enabled
	oracle_integration	IDT Integration Oracle Commerce, Oracle Envoicing Integr...	@thomsonreuters.com	2023-08-24 14:32:24 -04:00	Machine	Client Secret	Enabled
	SAP_Global	IDT Integration SAP Global	@thomsonreuters.com	2024-01-15 12:24:06 -05:00	Machine	Client Secret	Enabled
	Test_einvoicing	IDT Integration Oracle Commerce	@thomsonreuters.com	2023-09-26 16:02:11 -04:00	Machine	Client Secret	Enabled
	TestApp1	Envoicing	@thomsonreuters.com	2023-08-30 03:38:52 -04:00	User		

Page 1 of 1 Items per page: Showing 1 to 5 of 5 10

4. View/Edit information.

1 Application Details Provide application information

2 Client Setup Select the clients to provide product level access

3 Group Setup Assign groups to provide pre-defined set of permissions

4 Permission Setup Set application specific permissions

Application Type [ⓘ]

User Application Machine Application

Application Name

E-invoicing

Application Authentication [ⓘ]

Client Id and Client Secret Client Id and Client Assertion

Consumer Key Consumer Secret

Created By Created Date

8@thomsonreuters.com 8/22/2023

ONESOURCE Products

Copy	Product	Scope
<input type="checkbox"/>	E-invoicing	urn:tr:onesource.auth.api.einvoicing.v1.documents
<input type="checkbox"/>	IDT Integration Oracle Commerce	urn:tr:onesource.auth.api.indirecttaxdetermination.integrations.oraclecomm...
<input type="checkbox"/>	IDT Integration SAP Global	urn:tr:onesource.auth.api.indirecttaxdetermination.integrations.sapglobal...
<input type="checkbox"/>	ONESOURCE E-invoicing	urn:tr:onesource.auth.api.einvoicing
<input type="checkbox"/>	Oracle E-invoicing Integration	urn:tr:onesource.auth.api.einvoicing.integrations.oracle

Disable the application

Comment

Application enabled manually on Mon, 25 Sep 2023 13:27:15 GMT (1695648435) by 8@thomsonreuters.com

Next > Edit

- 5. Return to Applications page and select "Create NEW Application."
 - a. Click on "Add Application"

THOMSON REUTERS API ADMINISTRATION

Anil Sharma API INVOICE TEST - QA (W75)

Applications Certificates Rate Limits Reports Events

Applications Help

Filter by application name ⊕ Add Application

Actions	Application Name	Products	Create...	Creation Date	Application type	Authentication type	Status
	E-invoicing	ONESOUR...	vigneshuma...	2023-08-22 11:46:...	Machine	Client Secret	Enabled
	oracle integration	IDT Integrati...	Tamilarasu....	2023-08-24 14:32:...	Machine	Client Secret	Enabled
	TestApp1	E-invoicing	bharath.iyer...	2023-08-30 03:38:...	User		

Page 1 of 1

Showing 1 to 3 of 3

Items per page 10

- 6. Enter details similarly to as shown below. Note that the application name can be whatever the user chooses and deems relevant.

1 Application Details
Provide application information

2 Client Setup
Select the clients to provide product level access

3 Group Setup
Assign groups to provide pre-defined set of permissions

4 Permission Setup
Set application specific permissions

Application Type * ⓘ

User Application

Machine Application

Application Name * ⓘ

Application Authentication * ⓘ

Client Id and Client Secret

Client Id and Client Assertion

ONESOURCE Products *

	Copy	Product	Scope
<input type="checkbox"/>	<input type="checkbox"/>	Envoicing	urn:tr:onesource:auth:api:envoicing:v1:documents
<input type="checkbox"/>	<input type="checkbox"/>	IDT Integration Oracle Commerce	urn:tr:onesource:auth:api:indirecttaxdetermination...
<input type="checkbox"/>	<input type="checkbox"/>	IDT Integration SAP Global	urn:tr:onesource:auth:api:indirecttaxdetermination...
<input type="checkbox"/>	<input type="checkbox"/>	ONESOURCE Envoicing	urn:tr:onesource:auth:api:envoicing
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Oracle Envoicing Integration	urn:tr:onesource:auth:api:envoicing:integrations...
<input type="checkbox"/>	<input type="checkbox"/>	Organization Access Control (User Adm...	urn:tr:onesource:auth:api:administration:access...
<input type="checkbox"/>	<input type="checkbox"/>	Organization Management (User Adm...	urn:tr:onesource:auth:api:administration:organiz...

Disable the application

Comment

[Next >](#)

← E-Invoicing

1 Application Details
Provide application information

2 Client Setup
Select the clients to provide product level access

3 Group Setup
Assign groups to provide pre-defined set of permissions

4 Permission Setup
Set application specific permissions

Select clients for the current user assignment.

Available Clients

CLIENT NUMBER	CLIENT NAME
<input type="checkbox"/>	<input type="text" value=""/>
<input type="checkbox"/>	50b18045-9300-4b3a-a20d-109c21110fda Thomson Reuters Demo
<input type="checkbox"/>	b132958c-1cd1-4ee5-8c14-4b2ad9171a80 Thomson Reuters Test Buyer - Poland
<input type="checkbox"/>	af554f20-61c3-4e67-a2f5-e2c3e6aa160c Thomson Reuters Test Buyer - Poland
<input type="checkbox"/>	0b1e8499-d4c4-4521-99eb-245173c3896 Thomson Reuters Test Supplier - Oracle
<input type="checkbox"/>	6e346d87-8ec3-48fe-b823-5b7993852294 TR Test Buyer Belgium - DEV
<input type="checkbox"/>	6e346d87-8ec3-48fe-b823-5b7993852294 TR Test Buyer Belgium - QA

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Selected Clients

CLIENT NUMBER	CLIENT NAME	SOURCE
<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>
<input type="checkbox"/>	SYS_FIRM	Individual, Test Group in QA
<input type="checkbox"/>	BE0999999999	Belgium Test Client Individual, Test Group in QA
<input type="checkbox"/>	af554f20-61c3-4e67-a2f5-e2c3e6aa160c	Thomson Reuters Test Buyer Test Group in QA
<input type="checkbox"/>	12197183-1fb-4c40-8bf-be3ba896980	Thomson Reuters Test Supplier Test Group in QA
<input type="checkbox"/>	0b1e8499-d4c4-4521-99eb-245173c3896	Thomson Reuters Test Supplier - Poland Test Group in QA
<input type="checkbox"/>	abd1e8e3-5250-47c9-b97f-0442ac054320	TR Test Buyer Australia Test Group in QA

Page 1 of 1 Items per page: 1 to 13 of 13 25

← Previous
Next >
Edit

7. New application is now displayed on the applications list page.

- Click on application to view more details.
- ClientID and Secret information available

8. Save ClientID and Secret in the ERP UI parameters.

9. For user application API setup, please consult with Professional Services team who will be aiding you through the onboarding process

Making API Calls

The token will be active for 30 minutes, after which, it will have to be regenerated by the user.

NO (SAP) – ERP will generate Access Token using ClientID and Secret -> ERP will make API calls using Access Token -> Successful connection with ONESOURCE E-Invoicing.

YES (Oracle) – ERP will make API call and pass ClientID and Secret as username and password -> APIGEE will generate and validate Access Token based on ClientID and Secret -> Successful connection with ONESOURCE E-Invoicing

For calls where ONESOURCE E-Invoicing is pushing data to the ERP, user will need to configure the ERP Integration through the Integrations Page

ONESOURCE E-Invoicing

The ONESOURCE E-Invoicing portal is the point of access for users e-invoicing needs, they can monitor the status of any transactions and know if its submitted successfully to the Tax Authorities or if there are any validation issues they may need to take action on.

There may still be a need for end users to login to PAGERO Online. Instances such as those with admin rights would be required to Maintain customer/supplier directory, error handling and administrative actions which are not available via API.

As this is a new solution, please raise any feedback to product management as we will be building out new features based on customer feedback.

ONESOURCE E-Invoicing Documents

The ONESOURCE E-Invoicing documents page is a convenient and efficient tool for reviewing invoices. It allows you to access all the invoices that the client has processed in one place, and filter them using our dynamic filtering service by various criteria, such as invoice status, Distribution method for B2B or B2G, Document number, or transaction ID. Furthermore, you can download or export the invoices particulars in varying formats and use them for research or other tasks. In addition, you can also collapse the search bar when you are done and enjoy a more spacious and focused listing of invoices.

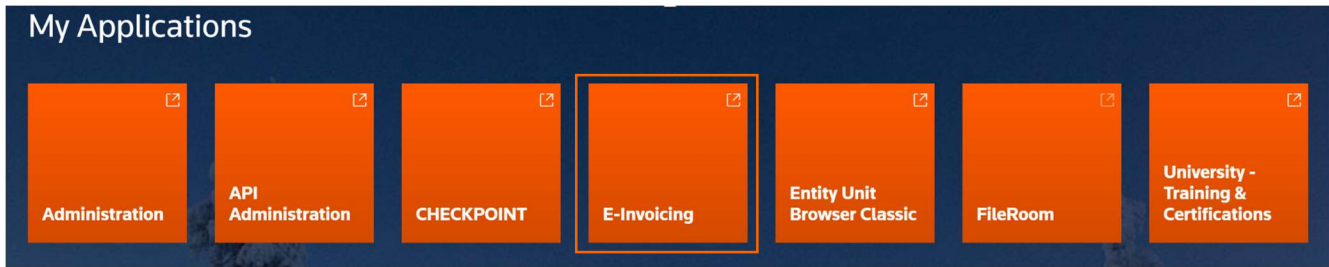


Figure 3

1. Select E-Invoicing tile. (Figure 1)
2. Option to view Documents will be on the left side of the screen (Figure 2)

The image shows a screenshot of the "Documents" page. On the left side, there is a sidebar with navigation options: "Documents", "Companies", "Pagero integration", "ERP and other integrations", "Unified logging", and "Error handling". The main content area is titled "Documents" and features a "Collapse search" bar at the top. Below the search bar, there are filters for "Sender/Receiver" and "Sender", along with a "Search" button. Below the filters, there are "Export" and "Refresh" buttons. The main part of the page is a table with the following columns: "Actions", "Document number", "Transaction ID", "Receiving transaction ID", "Government ID", "Destination/Source system", "Document type", "Company name", "Status", "Sender/Receiver", "Distribution", and "Created on". The table contains 10 rows of data. At the bottom of the table, there is a "Page 1 of 66" indicator, a "Go to page:" field with "Next" and "Go" buttons, and a "Items per page" dropdown menu set to "10".

Actions	Document number	Transaction ID	Receiving transaction ID	Government ID	Destination/Source system	Document type	Company name	Status	Sender/Receiver	Distribution	Created on
⬇️	AU703024030423213151100KSL	20240304232131511	-	-	Oracle	Debit note	TR Test Buyer Belgium	Submitted	Sender	B2B	03/04/2024
⬇️	AU703024030423029754	2024030423029754	-	-	Oracle	Debit note	TR Test Buyer Belgium	Submitted	Sender	B2B	03/04/2024
⬇️	0090006770	2f886db9-d395-4a43-9a8b-9cbb70c6d680	0E8978F126881E0E89F23E3036EC357	-	Sap	Invoice	TR Test Buyer Belgium	Submitted	Receiver	B2G	03/01/2024
⬇️	0090006767	1734648-8189-406a-8987-d54095c3774f	0E8978F126881E0E89F2482101D0C0357	-	Sap	Invoice	TR Test Buyer Belgium	Submitted	Receiver	B2G	03/01/2024
⬇️	0090006762	19ef3a8d-2d41-497a-8e60-ea2d202059ac	0E8978F126881E0E89F1806731CE357	-	Sap	Invoice	TR Test Buyer Belgium	Submitted	Receiver	B2G	03/01/2024
⬇️	0090000200	d78f566b-bc3b-4aa7-9347-ccabdb64f827	0E8978F126881E0E89F28574130357	-	Sap	Invoice	TR Test Buyer Belgium	Submitted	Receiver	B2G	02/29/2024
⬇️	0090006753	19ec576a-644a-4639-943a-5382c8633f6c	0E8978F126881E0E89FCE70444660357	-	Sap	Invoice	TR Test Buyer Belgium	Submitted	Receiver	B2G	02/29/2024
⬇️	0090000139	e20738a6-3f76-4a75-a560-ed4518912f16	0E8978F126881E0E89FDC898D0E4F357	-	Sap	Invoice	TR Test Buyer Belgium	Submitted	Receiver	B2G	02/29/2024
⬇️	1800000006	79293a2a-46ff-422e-91a8-d87338e1e46f	0E8978F126881E0E89FDC998D0E4F357	-	Sap	Invoice	TR Test Buyer Belgium	Business Response Approved	Receiver	B2G	02/29/2024
⬇️	0090006748	6f92b23d-c526-4c06-8289-48ac8eccc297	0E8978F126881E0E89FDC100971200357	-	Sap	Credit note	TR Test Buyer Belgium	Error	Receiver	B2G	02/29/2024

The Documents page as shown above allows user to view the list of all transactions along with details on status.

Documents Display:

Documents list will only be displayed after user configures Integrations and API Administration (machine application). Once connectivity is properly established between ERP, ONESOURCE E-Invoicing, and PAGERO, user will be able to view the following fields on the Documents page:

- Document Number
- Transaction ID
- Receiving Transaction ID
- Government ID
- Destination / Source System
- Document Type
- Company Name
- Status (Error, Successful etc..)
- Sender/Receiver
- Status
- Distribution
- Creation Date

Key Features:

The features for this screen will be expanded for the next release.

- Search and Filter
- Column Settings
- Export
- Download
- Preview documents
- Ability to handle attachments & supporting documents
- View transaction log details

ONESOURCE E-Invoicing Error Handling

Error handling is the process of responding to and recovering from errors that occur in ONESOURCE E-Invoicing. Errors can be caused by various factors, such as invalid input, programming mistakes, hardware failures, or network issues. Error handling can help prevent the application from crashing, losing data, or displaying incorrect information. Error handling can also provide useful feedback to the user and the developer about the cause and the solution of the error.

ONESOURCE E-Invoicing's error management capabilities enable users to identify and monitor discrepancies originating from their ERP systems. Additionally, users have the option to correct and resubmit these discrepancies as necessary. The system's integrated error management tools come with advanced security measures that guarantee error tracking is limited to authorized personnel only. This ensures adherence to your company's security guidelines and safeguards against unauthorized exposure of confidential data.

Error Handling Display:

On this screen, you will see a unified presentation of the documents from which the error stemmed, along with additional pertinent details, showcasing the transactions that encountered an error.

Error handling

Collapse search

Create filters

Document type: Select document type to add filter.

Document type Search

Select 10 records 0 selected (Showing 1 to 10 of 250)

Actions	Document number	Transaction ID	Status	Destination/Source system	Document type	Company name	Distribution	Created on
<input type="checkbox"/>	685132	e760ee71-f986-4da7-b46f-be935e5afebe	<input type="radio"/> Error	Sap	Invoice	TR Test Buyer Belgium	B2G	02/22/2024
<input type="checkbox"/>	AUTO202402211252155/NV	41c60405-e7a3-4af4-a05b-e454aed3c7d	<input type="radio"/> Error	Sap	Invoice	TR Test Buyer Belgium	B2G	02/22/2024
<input type="checkbox"/>	SAK_1708525825	6fc717f4-0bb7-4515-9c7a-04178813c231	<input type="radio"/> Error	Sap	Invoice	TR Test Buyer Belgium	B2G	02/21/2024
<input type="checkbox"/>	686131	3113a39a-8a61-4ee4-9867-9ed1313c8c6b	<input type="radio"/> Error	Sap	Invoice	TR Test Buyer Belgium	B2G	02/21/2024
<input type="checkbox"/>	683140	64518802-5732-4509-a357-1300ec864e1	<input type="radio"/> Error	Sap	Invoice	TR Test Buyer Belgium	B2G	02/21/2024
<input type="checkbox"/>	BHAIR00TEST001202202402	db8c997e2-8157-4d3e-a77d-ae4ad95cd4dd	<input type="radio"/> Error	Sap	Invoice	TR Test Buyer Belgium	B2G	02/21/2024
<input type="checkbox"/>	SAK_1708518101	9e627df-1dd3-4f5d-8bcd-791ac67edca0	<input type="radio"/> Error	Sap	Invoice	TR Test Buyer Belgium	B2G	02/21/2024
<input type="checkbox"/>	SAK_1708516732	2aa783c6-a55c-4956-b3ea-b4628ba72224	<input type="radio"/> Error	Sap	Invoice	TR Test Buyer Belgium	B2G	02/21/2024
<input type="checkbox"/>	SAK_1708498920	6438f72-d769-4e6d-84a9-7238539806f8	<input type="radio"/> Error	Sap	Invoice	TR Test Buyer Belgium	B2G	02/21/2024
<input type="checkbox"/>	AUTO2024022111046033PMB2G	e595b4c-c805-4a8b-aaa8-511f89a43510	<input type="radio"/> Error	Sap	Prepayment invoice	TR Test Buyer Belgium	B2G	02/21/2024

Page 1 of 25 (Showing 1 to 10 of 250)

- Document Number
- Transaction ID
- Status
- Destination / Source System
- Document Type
- Company Name
- Distribution
- Creation Date

Key Features:

- Error Log Display with a full description of the Error
- Dynamic Search and Filter
- Collapsible Search
- Select Multiple records for Export.

ONESOURCE E-Invoicing Companies

The Companies page allows user to view the list of companies related to specific Customer.

Companies Display:

The Companies list will only be displayed after user configures "PAGERO Integrations". Once connectivity is successfully established between ONESOURCE E-Invoicing and PAGERO, user will be able to view the following fields on the Companies page:

- Company Name
- Customer Number
- Country Name
- Unified Logging Status
- Legal Entity Type

Key Features:

Depending on roles and permissions, user will have the access to the following features:

- Search and Filter
- Export
- Download

- View Company Details
- Enable/Disable Unified Logging for specific companies.

ONESOURCE E-Invoicing Unified Logging

Unified Logging offers a centralized logging system which provides a standardized way for developers to capture and manage logs from their applications. Unified logging consolidates logs from various sources into a single, efficient system aiding in debugging and performance analysis. Developers can use the feature to access and analyze these logs.

Key Features:

- Allows admin user to identify where transaction error occurred.
- Aid Admin user with debugging
- Trace a transaction error source even if from an external system.

- Within Unified logging there is the capability to search within the code for faster troubleshooting.

ONESOURCE E-Invoicing Reports

ONESOURCE E-Invoicing now boasts an enhanced reporting section designed to provide our users with robust tools for Data Reconciliation, Transaction Volume Analysis, and an organized Reports Queue.

We're excited to roll out the new reporting capabilities in this update:

These reporting enhancements are part of our ongoing commitment to providing a transparent, efficient, and compliant invoicing environment for all ONESOURCE E-Invoicing users.

Data Reconciliation

Data Reconciliation Report: This new feature empowers users to produce comprehensive Data Reconciliation Reports tailored for OEI, offering detailed transaction insights critical for VAT compliance and reconciliation. These reports will include vital data fields such as VAT Amount, Net Amount, Document Number/ID, and Tax Jurisdiction, among others. This functionality is aimed at streamlining the reconciliation process, promoting efficiency, and maintaining compliance with fiscal regulations.

Reports

Data reconciliation Transaction count Reports queue

Collapse search

Create filters Company name
Select company name to add filter.

Company name Search

Export Refresh (Showing 1 to 10 of 19674)

Document number	Transaction ID	Receiving transaction ID	Government ID	Destination/Source system	Document type	Company name	Direction	Status	Distribution	Tax amount	Net amount	Created on
AUT020403222194909WSLALLB03	460c55c-253c-4759-9351-489f94f208	IN_127246	-	Oracle	Invoice	TR Test Buyer Poland	Receiver	⊖ Error	825	0	0	03/22/2024
AUT020403222197909WSLALL	74f7e4e5-974c-425d-a0cf-8ed06950a26	IN_127247	-	Oracle	Invoice	TR Test Buyer Poland	Receiver	⊖ Error	825	0	0	03/22/2024
AUT020403222195712PWSLALLB08	05ac70d5-32ca-4469-a641-1f74693ca39a	IN_127246	-	Oracle	Prepayment invoice	TR Test Buyer Poland	Receiver	⊖ Error	825	0	0	03/22/2024
1711126170	59f86e1-3525-400b-8059-f3aa8015d6d2	IN_183054	-	Oracle	Invoice	TR Test Buyer Italy	Receiver	⊖ Submitted	825	0	0	03/22/2024
1711126173	4fc0904-b514-432d-a889-21a7240799d5	-	-	Oracle	Credit note	TR Test Buyer Italy	Receiver	⊖ Error	825	0	0	03/22/2024
1711126176	9007009-6308-48d3-80d3-8c209094989	IN_104337	-	Oracle	Debit note	TR Test Buyer Italy	Receiver	⊖ Submitted	825	0	0	03/22/2024
1711126180	625448f-5b43-4331-8a6f-7c2a098791c	IN_123053	-	Oracle	Prepayment invoice	TR Test Buyer Italy	Receiver	⊖ Submitted	825	0	0	03/22/2024
AUT02040321126309508BNSL	7b70436-0b19-498c-a21a-53004c0ca44	0E7740E0FF77ED6BAAD0009EFD3CB	-	SAP	Debit note	TR Test Supplier Belgium	Receiver	⊖ Submitted	825	0	0	03/22/2024
AUT0204032112633448CRN89P8P8P	48062e2-35d7-4381-180b-a40c5a28632	0E7740E0FF77ED6BAAD0009EFD3CB	-	SAP	Credit note	TR Test Buyer Belgium	Receiver	⊖ Submitted	825	0	0	03/22/2024
AUT0204032112633215PRM000ML	12b0d49-1510-4488-890c-8415435d67b	0E7740E0FF77ED6BAAD0009EFD3CB	-	SAP	Prepayment invoice	TR Test Buyer Belgium	Receiver	⊖ Submitted	825	0	0	03/22/2024

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Transaction Count

Transaction Count Report: With this addition, users gain the ability to generate reports detailing the volume of API transactions, a key component for precise invoicing. The system meticulously calculates transaction counts based on set thresholds, ensuring greater precision in billing processes and financial oversight within OEI. It accounts for both Accounts Payable (AP) and Accounts Receivable (AR) transactions, considering their status as successful, errored, or otherwise.

Reports

Data reconciliation Transaction count Reports queue

Collapse search

Create filters Start date End date
Use mm/dd/yyyy then press enter. Use mm/dd/yyyy then press enter.

Created on mm/dd/yyyy mm/dd/yyyy Search

Total transactions	0
Sender transactions	0
Receiver transactions	0
AP sender transactions	0

2. The list will display the clients related to the logged in user

Actions	Client Name	Client Number	Status	Custom Field 1	Custom Field 2	Custom Field 3	Custom Field 4	Custom Field 5	Custom Field 6	Custom Field 7	Custom Field 8	Custom Field 9	Custom Field 10
<input type="checkbox"/>	API ENVOICE TEST - GA	915_FIRM	Active										
<input type="checkbox"/>	Belgium Test Client	BE099999999	Active	ABCD	ABCD	ABCD	ABCD	ABCD	ABCD	ABCD	ABCD	ABCD	ABCD
<input type="checkbox"/>	Thomson Reuters Demo	90190454000...	Active										
<input type="checkbox"/>	Thomson Reuters Test Buyer - Poland	pl0542048134...	Active										
<input type="checkbox"/>	Thomson Reuters Test Buyer - Poland	pl3205610101...	Active										
<input type="checkbox"/>	Thomson Reuters Test Buyer - Poland	pl0542048134...	Active										
<input type="checkbox"/>	Thomson Reuters Test Supplier	12197183-19b4...	Active										
<input type="checkbox"/>	Thomson Reuters Test Supplier - Oracle	0r164895464c...	Active										
<input type="checkbox"/>	Thomson Reuters Test Supplier - Poland	0r164895464c...	Active										
<input type="checkbox"/>	TR Test Buyer Australia	au07461634225...	Active										

*The clients list will be synced from the list of companies available in ONESOURCE E-Invoicing

12. User will need to "Create a Group" to be able to assign user permissions.

- Click Company Info -> Groups -> Add
- Click Add

Actions	Group Name	Group Products	Comments
<input type="checkbox"/>	Admins group	Administration, API Administration, E-Invoicing, Product Assignments	
<input type="checkbox"/>	Belgium_EDIT_Users	E-Invoicing, Product Assignments	
<input type="checkbox"/>	Belgium_RO_Users	E-Invoicing, Product Assignments	
<input type="checkbox"/>	Demo Group	Administration, E-Invoicing, Product Assignments	
<input type="checkbox"/>	Error Group	Administration, E-Invoicing, Product Assignments	
<input type="checkbox"/>	Gray Matter Test	Product Assignments	
<input type="checkbox"/>	Permission Testing Group 1	Administration, E-Invoicing, Product Assignments	
<input type="checkbox"/>	Test group for US (documents only)	Product Assignments	
<input type="checkbox"/>	Test Group in GA	Administration, E-Invoicing, Product Assignments	
<input type="checkbox"/>	Test Permission Group	Administration, E-Invoicing, Product Assignments	
<input type="checkbox"/>	Test Priyanka	Administration, E-Invoicing, Product Assignments	

13. CLIENT ASSIGNMENT – user will select clients (legal entities) from the Available Clients list and move to the Selected Clients list.

1 Client Assignments Select the clients to provide product level access

2 Product Permissions Set application specific permissions for this group

3 User Assignments Assign users that will be a part of this group

4 Product Assignments Select which products will be available to this group

Select clients for the current group assignment

CLIENT NUMBER	CLIENT NAME	CLIENT NUMBER	CLIENT NAME
<input type="checkbox"/>	API ENVOICE TEST - GA		
<input type="checkbox"/>	Belgium Test Client		
<input type="checkbox"/>	Thomson Reuters Demo		
<input type="checkbox"/>	Thomson Reuters Test Buyer		
<input type="checkbox"/>	Thomson Reuters Test Buyer - Poland		
<input type="checkbox"/>	Thomson Reuters Test Buyer - Poland		
<input type="checkbox"/>	Thomson Reuters Test Supplier		
<input type="checkbox"/>	Thomson Reuters Test Supplier - Oracle		
<input type="checkbox"/>	Thomson Reuters Test Supplier - Poland		
<input type="checkbox"/>	TR Test Buyer Australia		
<input type="checkbox"/>	TR Test Buyer Belgium		
<input type="checkbox"/>	TR Test Buyer Belgium - DEV		
<input type="checkbox"/>	TR Test Buyer Belgium - GA		
<input type="checkbox"/>	TR Test Buyer Israel		
<input type="checkbox"/>	TR Test Buyer Israel		
<input type="checkbox"/>	TR Test Buyer Italy		
<input type="checkbox"/>	TR Test Buyer Italy		
<input type="checkbox"/>	TR Test Buyer Italy		
<input type="checkbox"/>	TR Test Buyer Japan		
<input type="checkbox"/>	TR Test Buyer Poland		
<input type="checkbox"/>	TR Test Buyer Romania		
<input type="checkbox"/>	TR Test Supplier		
<input type="checkbox"/>	TR Test Supplier Australia		

14. PRODUCT PERMISSIONS – user will select desired permission(s) to be assigned to this Group.

Groups

Edit Group / OEI Guide

Group Name* OEI Guide

Comments

1 Client Assignments Select the clients to provide product level access

2 Product Permissions Set application specific permissions for this group

3 User Assignments Assign users that will be a part of this group

4 Product Assignments Select which products will be available to this group

Administration

API Administration

E-Invoicing

Clients

Search

Assigned to user

Associated with product

Clients with permissions

Clients with no permissions

9921100-acthe-446-5ca6-2446a0203

TR Test Buyer Japan

Page 1 of 1

Showing 1 to 1 of 1

15. USER ASSIGNMENTS - user will select users from the Available Users list and move to the Selected Users list.

Groups

Edit Group / OEI Guide

Group Name* OEI Guide

Comments

1 Client Assignments Select the clients to provide product level access

2 Product Permissions Set application specific permissions for this group

3 User Assignments Assign users that will be a part of this group

4 Product Assignments Select which products will be available to this group

Select users that will be part of this group.

Transfer >

Available Users					Selected Users				
NAME	USER ID	STATUS	EXTERNAL	CURRENT GROUPS	NAME	USER ID	STATUS	EXTERNAL	CURRENT GROUPS
<input type="checkbox"/>		Active	No	Grey Matter Test	<input type="checkbox"/>				
<input type="checkbox"/>		Active	No		<input type="checkbox"/>				
<input type="checkbox"/>		Awaiting registration confirmation by user	No		<input type="checkbox"/>				
<input type="checkbox"/>		Active	No	Test Group in QA - Belgium_EDIT_Users...	<input type="checkbox"/>				
<input type="checkbox"/>		Active	No	Test Group in QA - Belgium_RQ_Users ...	<input type="checkbox"/>				
<input type="checkbox"/>		Active	No	Belgium_EDIT_Users	<input type="checkbox"/>				
<input type="checkbox"/>		Awaiting registration confirmation by user	No	Test group for US (documents only)	<input type="checkbox"/>				
<input type="checkbox"/>		Active	No		<input type="checkbox"/>				
<input type="checkbox"/>		Active	No		<input type="checkbox"/>				
<input type="checkbox"/>		Active	No		<input type="checkbox"/>				
<input type="checkbox"/>		Active	No		<input type="checkbox"/>				
<input type="checkbox"/>		Inactive	No		<input type="checkbox"/>				
<input type="checkbox"/>		Active	No	Permission Testing Group 1	<input type="checkbox"/>				
<input type="checkbox"/>		Inactive	No		<input type="checkbox"/>				
<input type="checkbox"/>		Active	No		<input type="checkbox"/>				
<input type="checkbox"/>		Active	No	Demo Group	<input type="checkbox"/>				
<input type="checkbox"/>		Active	No	Test Group in QA	<input type="checkbox"/>				
<input type="checkbox"/>		Active	No	Test Group in QA	<input type="checkbox"/>				
<input type="checkbox"/>		Active	No	Test Group in QA - Admins group - City ...	<input type="checkbox"/>				
<input type="checkbox"/>		Active	No		<input type="checkbox"/>				
<input type="checkbox"/>		Active	No	Test Group in QA - Belgium_RQ_Users ...	<input type="checkbox"/>				
<input type="checkbox"/>		Active	No	Admins group	<input type="checkbox"/>				
<input type="checkbox"/>		Active	No		<input type="checkbox"/>				

Page 1 of 3

Go to page

Items per page 25

1 to 25 of 67

1 to 0 of 0

PREVIOUS NEXT

16. PRODUCT ASSIGNMENTS – user will select ONESOURCE E-Invoicing

Groups

Edit Group / OEI Guide

Group Name* OEI Guide

Comments

1 Client Assignments Select the clients to provide product level access

2 Product Permissions Set application specific permissions for this group

3 User Assignments Assign users that will be a part of this group

4 Product Assignments Select which products will be available to this group

Product Assignments

Select which products will be able to be seen and opened in ONESOURCE.

All Products (select all)

ONESOURCE API

API Administration

E-Invoicing

ONESOURCE CHECKPOINT

Corporate Finance & Accounting

Estate Planning

ONESOURCE WORKFLOW MANAGER

Entity Unit Browser Classic

FileRoom

* Product can only be assigned to individuals due to Scoping requirements.

PREVIOUS DONE

Responses

Our latest software release, version 1.2, marks an exciting milestone as we extend our array of services to now include Italy. This strategic inclusion is more than just a geographic expansion; it's a commitment to providing a service that is meticulously crafted to cater to the unique needs of the Italian market. To that end, we've gone to great lengths to develop a specialized outbound accounts payable process. This process is not a one-size-fits-all solution; it's been thoughtfully designed to be in complete harmony with the stringent tax compliance regulations set forth by Italy's esteemed Tax Authority, also known as the Sistema di Interscambio (SDI).

Understanding the complexities of Italy's tax compliance requirements, we've taken careful steps to ensure that our service offering isn't merely compliant, but that it excels at meeting the specific demands and expectations of the SDI. We've engaged with local experts and meticulously studied the Italian tax code to ensure that every response our system generates is up to par with the nation's standards.

To provide you with a comprehensive understanding of the enhancements and adaptations we've made, we've compiled an extensive table that showcases the various responses our system can deliver. This table serves as a testament to our dedication to not only meet but exceed the local requirements. It's a reflection of our ongoing efforts to tailor our services to the nuanced needs of each region we serve, ensuring that our clients receive the most efficient, accurate, and reliable experience possible.

Please take a moment to review the table below, which illustrates the depth and breadth of our newly implemented features designed specifically for our clients operating within Italy. This is just the beginning of our journey to provide a truly global, yet locally nuanced, service offering.

Application Response type from SDI	Application Response type in Pagero	Comments	Action for sender of the invoice
RicevutaConsegna	DELIVERY_SUCCESS	Approved and delivered by SDI	No action needed. The recipient has 15 days to accept or reject the invoice
NotificaScarto	VALIDATION_FAILURE	Rejected by SDI	The File(s) have not surpassed SDI validation checks. Control the feedback in the application response and correct the file accordingly
NotificaMancataConsegna	DELIVERY_FAILURE	Approved by SDI but issues with the delivery	No action needed, SDI will try to deliver the file again
NotificaEsito	RECIPIENT_ACCEPT	Recipient accept	No action needed
NotificaEsito	RECIPIENT_REJECT	Recipient reject	See the recipient's feedback in the application response on why the invoice was rejected and take appropriate action
NotificaDecorrenzaTermini	DEADLINE_PASSED	Approved by SDI and recipient rejection no longer possible via SDI because 15 days since initial delivery have passed	No action needed, the recipient may not reject invoice via SDI any longer
AttestazioneTrasmissioneFattura	DELIVERY_IMPOSSIBLE	Delivery impossible	SDI could not deliver the file to the final recipient. You need to check with the recipient what to do.

ERP DOCUMENTATION

SAP S/4HANA

To access information on SAP S/4HANA Installation and User Guide please refer to the document below:

SAP E-Invoicing Configuration Guide R1.2

Oracle Cloud

To access information on Oracle Cloud Installation and User Guide please refer to the document below:

Oracle E-Invoicing Configuration Guide R1.2

Appendix A

Accounts Receivable



Appendix B

Accounts Payable

AP – Additional OneSource Components

