

ONESOURCE Global Trade

Product Release Notes

Release 22.1

Revision history

Name	Date	Version	Summary of changes
Documentation Team	01/17/2022	22.1	Initial Draft
Documentation Team	01/18/2022	22.1	Final Draft

Review history

Reviewer name	Doc version reviewed	Date sent for review	Date review filed	Approved/Rejected (with revisions)
Anne Woelke	22.1	01/18/2022		
Alison Camargo	22.1	01/18/2022		
Virginia Thompson	22.1	01/18/2022	01/18/2022	
Rowan Anderson	22.1	01/18/2022		
Jenifer Fernandez	22.1	01/18/2022	01/19/2022	
Angela Chamberlain	22.1	01/18/2022		
Rogério Gardenal	22.1	01/18/2022	01/19/2022	
Joe Capobianco	22.1	01/18/2022		
Karen Lobdell	22.1	01/18/2022	01/19/2022	
Hoon Sung	22.1	01/18/2022		
Sergio Silveira	22.1	01/18/2022		
Rodrigo Dias	22.1	01/18/2022		
Elizabeth Connell	22.1	01/18/2022	01/19/2022	

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Chapter 1 Cross-Platform Enhancements

PLATFORM

ProductNum Lookup Filter Enhancement

What It Is

The ProductNum filter within Lookup reports has been enhanced to allow searching/filtering up to a maximum of 2,000 ProductNums at one time. The prior limit was 200 ProductNums, and searches including more than 200 ProductNums would not be successful.

Benefit To You

Users will now be able to filter on a much greater number of records at one once (2,000), saving time and effort in running reports via the Lookup screens.

Random Error 500 and Time-Outs

What It Is

At times application presents a 500 error to the user, forcing user to refresh the page to continue the work. The fix now addresses the issue.

Benefit to You

User will not be interrupted with unexpected error 500 while working on the application.

Enhancements in Saved Query

What It Is

Saved Query has received enhancements to address data formatting issues. Application is using Excel file format (XLS and XLSX), instead of CSV file format, as it was the main reason for a few data formatting limitations.

- **Data Extraction** The following file formats and rules are applied:
 - XLS or XLSX: Used for up to 65K records. XLS is the default extension used unless XLSX is explicitly defined when the query was built by the Implementation specialist.
 - XLSX: Used when above 65K and up to 1 Million records.

Note: Saved Query cannot extract more than 1 million records

Benefit to You

Better data formatting and more stable usage of Saved Query.

Chapter 2 ERP Integrations

Created new Automated Tests for ERP API, to ensure that the interfaces are tested in the most common scenarios, improving the interface reliability

What It Is

As part of the 22.1 Release, new ERP API Automated Tests were created.

Benefit To You

Ensure that, the interfaces are tested in the most common scenarios, improving the interface reliability.

Store Existing API Workflow Mappings/Steps Into WorkflowMappingRunner

What It Is

As part of the 22.1 Release, Storing Existing API Workflow Mappings/Steps Into WorkflowMappingRunner has been proposed and implemented.

Benefit To You

With these implementations, Workflow Mapping Runner has been improved, in order to incorporate some new functionalities, with APIs.

Moving INFOR Nexus Database And Configuration Objects From Partner 120980 To Partner 5001**What It Is**

As part of the 22.1 Release, Moving INFOR Nexus Database And Configuration Objects From Partner 120980 To Partner 5001 has been proposed and implemented.

Benefit To You

With these implementations, INFOR Nexus inbound and outbound interfaces could be used for new clients, going forward.

Implemented to enhance some of the integration components, for 22.1 Release**What It Is**

As part of the 22.1 Release, some Integration Components were changed to enhance some of their capabilities.

Benefit To You

With these changes, they provide possibilities of enhancing some of the capabilities, for some of the modules and product.

Oracle Cloud Integration**What It Is**

As part of the 22.1 Release, Oracle Cloud Integration has been proposed and implemented.

Benefit To You

With these implementations, Oracle Cloud Integration has been expanded in its scope, resulting in more efficient solution.

Outbound API Processing Optimization**What It Is**

As part of the 22.1 Release, Outbound API Processing Optimization has been implemented.

Benefit To You

With these implementations, Outbound API Processing has been refactored and optimized, leading to being more efficient and overall, improved.

GC To IDT Integration Solution**What It Is**

As part of the 22.1 Release, GC To IDT Integration Solution has been proposed and implemented.

Benefit To You

With these implementations, GC To IDT Integration Solution has been created, as a new product, for a new client.

SalesForce To DPS API Integration Solution**What It Is**

As part of the 22.1 Release, SalesForce To DPS API Integration Solution has been proposed and implemented.

Benefit To You

With these implementations, SalesForce To DPS API Integration Solution has been created, as a new product, for a new client.

Add S3 Support To Integration Components

What It Is

As part of the 22.1 Release, Adding S3 Support To Integration Components has been proposed and implemented.

Benefit To You

With these implementations, S3 Support To Integration Components, has been newly created leading to better management of Integration Components.

IPAPI Long Term Enhancements

What It Is

As part of the 21.4 Release, IPAPI Long Term Enhancements have been placed under POC status and implemented.

Benefit To You

With these implementations, IPAPI related strategic improvements could be implemented, in order to have IPAPI more flexible and overall, more efficient.

Second Gen Outbound API Solution - SAP And Oracle Cloud Components

What It Is

As part of the 22.1 Release, Second Gen Outbound API Solution - SAP And Oracle Cloud Components has been proposed and implemented.

Benefit To You

With these implementations, Second Gen Outbound API Solution - SAP And Oracle Cloud Components has been expanded in its scope, resulting in more efficient solution.

Chapter 3 Connectivity

AES TRANSMISSION

AES Now Supports Shipments from Puerto Rico

What It Is

Prior to the 22.1 release, clients self-filing with the ONESOURCE GTM AES solution for U.S. export shipments could manage any type of shipment exporting from the United States, but not from Puerto Rico, which has some slightly different regulatory requirements. With this release, the module now fully supports self-filing for exports from Puerto Rico as well, with the appropriate validations and regulatory logic built in.

Benefit To You

By adding the capability for Puerto Rico filings into the AES module, customers can manage all of their AESTIR-regulated exports on the same platform and extend savings vs. paying a third-party provider to file on their behalf.

If you are interested in utilizing the new capabilities to self-file for exports shipping from Puerto Rico, please contact your ONESOURCE GTM Account Manager.

AUTOMATED BROKER INTERFACE (UNITED STATES CONNECTIVITY)

Global Business Identifier (GBI) Pilot initiative

What It Is:

Within the 22.1 Release, updates were made to the Company Maintenance and Entry pages to allow for the population of the GBI Identifiers for the Manufacturer and Seller. The GBI Pilot is still on track to begin with CBP in the Spring of 2022. This pilot will allow users to file the additional data elements with the Cargo Release filing in preparation for the mandatory rollout. Note, however that GBI is not mandatory at this time.

Benefit To You:

Customers that are participating in the GBI Pilot with CBP will be able to provide the GBI Identifiers on their Cargo Release filings. If you are participating in the GBI Pilot, please reach out to your Thomson Reuters' account manager so that we can partner with you during your pilot.

Updates to Meet Regulatory Changes by US Customs

What It Is:

During Q1 of 2022, the following updates were made by US Customs:

- Entry Summary and Cargo Release Status Notifications
- PGA Global Code updates
- Retaliatory Updates

Benefit To You:

Entry Summary and Cargo Release Status Notifications - These updates will ensure that users have the most up to date reply responses from CBP.

PGA Global Code updates - Updates for Aphis to match Regulatory changes..

Retaliatory Updates - These updates will ensure that users have the most up to date information on Tariff schedule changes

Chapter 4 Global Trade Content

GLOBAL TRADE CONTENT EXTRACTS

Trade Lane Analyzer – ability to see all description

What It Is

This feature will help the final user to have better visibility of the long descriptions in Trade Lane Analyzer, both Import and Export analyzers.

Currently one of our internal teams, detected that in Trade Analyzer screen, takes the first sort order of the HS as the main description.

This has caused customers to be unable to easily choose the correct HS number as they cannot view the exact HS description.

Benefit To You

The customer decreases the workload to see the correct descriptions for those numbers in the drop downs.

Client can easily choose correct HS by referring to the exact description of HS number.

ECN Keywords Extract

What It Is

ECN Key word extract from content to supplement the ECN Description extract.

Benefit To You

A link between the ECN code and the ECN Key word.

Benefits of having this developed: Banks and other institutions are not knowledgeable on the legal text for dual use goods regulations and may only have keywords to reference when determining if a transaction contains dual use goods.

The provisions of a ECN-Keyword extract would allow AML solutions to systematically identify potential dual use goods when data is limited.

ECN Description – All culture Codes

What It Is

This feature is for enable multiple languages for ECN Description Extract.

Benefit To You

Having ECN Descriptions in multiple languages available, as English, Portuguese and Spanish, will let the final user have a better understanding of information. The provisions of an ECN-Keyword extract would allow AML solutions to systematically identify potential dual use goods when data is limited.

Chapter 5 Duty Deferral Programs

FOREIGN-TRADE ZONE MANAGEMENT (DISCRETE)

Global Business Identifier (GBI) Pilot initiative

What It Is:

Within the 22.1 Release, updates were made to the Company Maintenance and 3461 Estimate pages to allow for the population of the GBI Identifiers for the Manufacturer and Seller. The GBI Pilot is still on track to begin with CBP in the Spring of 2022. This pilot will allow users to file the additional data elements with the Cargo Release filing in preparation for the mandatory rollout. Note, however that GBI is not mandatory at this time.

Benefit To You:

Customers that are participating in the GBI Pilot with CBP will be able to provide the GBI Identifiers on their Cargo Release filings. If you are participating in the GBI Pilot, please reach out to your Thomson Reuters' account manager so that we can partner with you during your pilot.

Negative Receipt Assignment Lookback Period UI Update

What It Is:

Within the 21.2 Release, a User Control update has been provided for USFTZ Customers on the Negative Receipt Assignment Page to enable users to update the Negative Receipt Lookback Period.

Benefit To You:

Prior to this update, customers needed to call Support in order to increase the number of days the system could look back to find an eligible receipt to match to a negative receipt to back out. The customer can now override the default themselves to expand the search range for matching receipts without needing assistance from Support.

IMMEX

Historical Data Structure (HDS)

What It Is

This feature covers the need of keeping historical data for customers migrating from other solutions, providing an isolated structure that will be used to keep the history and the data (semantic) layers to build reports related to these data.

Benefit To You

This feature accelerates the implementation, keeping the compliance with the regulation, reducing customizations and eliminating data rebuilding.

Annex 24 Reports Enhancements P3 (Avanos)

What It Is

This pack of enhancements covers different parts of the reports as described below:

- Added as part of the standard product a new report to display all rectification processes (R1) and relative processes.
- New fields added to PEDIMENTO SUMMARY report (Exchange Rate, Value MXN)
- Adjustment of the layout and addition of the "substituted Product Num" on MULTILEVEL BOMs report
- Added as part of the product the data (semantic) layer related to the PEDIMENTO SUMMARY report to be used to build variations of reports through our Report Builder solution

Benefit To You

Provides more information to users giving them the flexibility to analyze and validate their data.

Regime Exchange

What It Is

Currently, the entry does not allow us to read the original invoice. The client wants to use the same dates to apply on the invoices. The entry does not allow us to read the original invoice. This change is for the system to allow the invoice dates to be used with the dates of the regime change.

Benefit To You

Benefit is for both external, and internal (in specific: Customer Success / Professional Services team). This change will provide to customers like Hersheys the option to use the same invoice in the process where a new regime is applied (regime change) according Mexican regulation. Reducing efforts and also the number of tickets in CS to help with that operation.

CTM on IMMEX

What It Is

This pack covers some improvements for the Goods Transfer Constance (CTM) and makes reference to:

- Addition of a new standard global code (FINAL ASSEMBLER SHIPMENT) to define invoices used to send goods to a final assembler companies
- Addition of a new company type code (FINAL ASSEMBLER) to define the type of company
- Added to the Item Master a new tab to associate products with their external references and final assembler companies
- Added an option on the Item Master screen to upload from a excel spreadsheet using a new standard workflow, the list of products, their references and the final assemblers, allowing a massive upload and maintenance of this info to be used by the CTM solution

Benefit To You

Those enhancements are part of the first phase of implementation of the CTM feature on IMMEX. The next steps will cover the CTM document and other features/controls to help users to manage this scenario reducing the customizations and effort to implement CTM.

Adjustments for NEW VALUE MANIFEST

What It Is

This enhancement adds to IMMEX the option to allow the user to see the details of the Value Manifests already transmitted.

Benefit To You

It provides more visibility of the documents transmitted.

Chapter 6 Global Trade Management (GTM)

FREE TRADE AGREEMENT MANAGEMENT

Qualification Buffer Support

What It Is

Users can easily set RVC buffer ratio on-screen at the agreement level up to 50%.

Benefit To You

If users want to perform more conservative origin determination, users can set the buffer rate via UI and save it for future analysis.

Users can review origin determination with buffer with existing repots such as BOM Worksheet.

Ability to search a part within solicitation

What It Is

The ability to have a search at the top of solicitation, so that a user can type in a part number and see all of the solicitations that the part has been included on.

Benefit To You

Users don't need to know the supplier of part anymore to find solicitations including the part.

Users can easily identify solicitations that include a given part, can check solicitation status in easier way.

IMPORT MANAGEMENT**Line Numbers Auto-Generated in License Management****What It Is**

When adding a new Line to a license, the system will now auto-generate the Line Number instead of requiring the user to key it manually. The first Line added will be generated as "Line 1" and the next Line as "Line 2" and so on. Users will still have the ability to edit Line numbers as they do today, in case they wish to have a non-standard numbering system in the license.

Benefit To You

This addition of automation to the creation of lines adds both time-savings and accuracy to the process of creating licenses in the system. Users no longer will need to look up line numbers or run the risk of skipping a number or repeating a number accidentally.

This enhancement will be in effect for all new licenses that are created after the 22.1 release is received.

Enhancements to Consolidation/Separation Usability**What It Is**

Several enhancements were made to the "Consolidation" and "Separation" screens in this release in order to improve usability. On the "Consolidation" screen, users can now set pagination up to 500 records, in order to find more total invoices/shipments to work with at a time to manage creating consolidations. In addition, for those times when invoices that have been selected for consolidation are still on multiple pages, a new button has been added to the top of the screen to allow users to see all selected records together. When you click on "Show Selected Shipments," the grid refreshes to show only the invoices that had been selected for consolidation.

Finally, on both the "Consolidation" and the "Separation" screens, the pop-up modal has been re-designed to allow users to batch-select all records or multiple records at once, instead of having to select them one at a time to take action on.

Benefit To You

All of these enhancements will provide for greater ease of use and increased time-savings to users of these screens. The benefits are of greatest value to customers who are regularly managing large volumes of invoices, shipments and detail lines that require consolidation and/or separation. The time-savings is of particular value at times when something occurs that is unexpected and supply chain delays are expensive.

These enhancements to the "Consolidation" and "Separation" screens will be made available to users by default with the 22.1 release.

TTM Performance Enhanced by Batching Shipment Validations Processing**What It Is**

As more customers have been using TTM (Trade Transaction Management) to automate the processing of Import invoices with higher and higher volumes of transactions, we have seen an increase in undesirable levels of performance and, occasionally, time-outs in the process altogether. In this release, the architecture of the TTM engine was redesigned to manage batching of some of the most time-consuming aspects of the many steps in TTM, which are running the validations. By running upwards of 200 shipments' validations at once instead of sequentially, performance improvements were seen as high as an 85% reduction in the total time to run the TTM batch for the shipments.

Benefit To You

Particularly for customers managing very high numbers of invoices through TTM, seeing a reduction in time waiting for the batch to finish processing means fewer delays to your supply chain. Documents can be printed, data can be transmitted, and your goods can be moving sooner.

This enhanced performance improvement will be enabled by default to all users of TTM with the 22.1 release.

System Messages Tab Now Paginated

What It Is

Prior to the 22.1 release, if an invoice on the Import Management screen (also used for purchase orders, ASNs and other record types) returned many System Messages, users were required to scroll through what could be a very long list of them to find and manage the ones they wanted to see. In some cases, extremely high numbers of Messages could even lead to time-out situations. With the 22.1 release, the System Messages tab has been paginated by default when it is loaded. Users will see a standard grid with the Messages and the ability to navigate from page to page to see more Messages. Because the Info (Warning) Messages may not start on page 1, a total count of the Errors and Warnings is always displayed at the top of the grid. If a user applies a filter (via the Search/Filter options or the grouping functionality), after the screen refreshes, the view will appear in an un-paginated view as with the pre-22.1 design.

Benefit To You

The changed design on the System Messages tab will provide two benefits to users of Import Management, particularly for instances when a given invoice has many Messages to be returned after validation. First, the pagination design allows for quicker navigation to find a particular Message to work with than scrolling through many lines of data on the screen. In addition, the re-architected design throttles the Messages, so that they aren't all returned at once (only as many as are needed to show on the first page). This will greatly reduce or totally prevent the time-outs that some customers have experienced from having too many System Messages on an invoice.

This enhancement will be made available to all users of Import Management by default with the 22.1 release.

EXPORT MANAGEMENT

Line Numbers Auto-Generated in License Management

What It Is

When adding a new Line to a license, the system will now auto-generate the Line Number instead of requiring the user to key it manually. The first Line added will be generated as "Line 1" and the next Line as "Line 2" and so on. Users will still have the ability to edit Line numbers as they do today, in case they wish to have a non-standard numbering system in the license.

Benefit To You

This addition of automation to the creation of lines adds both time-savings and accuracy to the process of creating licenses in the system. Users no longer will need to look up line numbers or run the risk of skipping a number or repeating a number accidentally.

This enhancement will be in effect for all new licenses that are created after the 22.1 release is received.

Enhancements to Consolidation/Separation Usability

What It Is

Several enhancements were made to the "Consolidation" and "Separation" screens in this release in order to improve usability. On the "Consolidation" screen, users can now set pagination up to 500 records, in order to find more total invoices/shipments to work with at a time to manage creating consolidations. In addition, for those times when invoices that have been selected for consolidation are still on multiple pages, a new button has been added to the top of the screen to allow users to see all selected records together. When you click on "Show Selected Shipments," the grid refreshes to show only the invoices that had been selected for consolidation.

Finally, on both the "Consolidation" and the "Separation" screens, the pop-up modal has been re-designed to allow users to batch-select all records or multiple records at once, instead of having to select them one at a time to take action on.

Benefit To You

All of these enhancements will provide for greater ease of use and increased time-savings to users of these screens. The benefits are of greatest value to customers who are regularly managing large volumes of invoices, shipments and detail lines that require consolidation and/or separation. The time-savings is of particular value at times when something occurs that is unexpected and supply chain delays are expensive.

These enhancements to the "Consolidation" and "Separation" screens will be made available to users by default with the 22.1 release.

TTM Performance Enhanced by Batching Shipment Validations Processing

What It Is

As more customers have been using TTM (Trade Transaction Management) to automate the processing of Export invoices with higher and higher volumes of transactions, we have seen an increase in undesirable levels of performance and, occasionally, time-outs in the process altogether. In this release, the architecture of the TTM engine was redesigned to manage batching of some of the most time-consuming aspects of the many steps in TTM, which are running the validations. By running upwards of 200 shipments' validations at once instead of sequentially, performance improvements were seen as high as an 85% reduction in the total time to run the TTM batch for the shipments.

Benefit To You

Particularly for customers managing very high numbers of invoices through TTM, seeing a reduction in time waiting for the batch to finish processing means fewer delays to your supply chain. Documents can be printed, data can be transmitted, and your goods can be moving sooner.

This enhanced performance improvement will be enabled by default to all users of TTM with the 22.1 release.

System Messages Tab Now Paginated

What It Is

Prior to the 22.1 release, if an invoice on the Export Management screen (also used for purchase orders, ASNs and other record types) returned many System Messages, users were required to scroll through what could be a very long list of them to find and manage the ones they wanted to see. In some cases, extremely high numbers of Messages could even lead to time-out situations. With the 22.1 release, the System Messages tab has been paginated by default when it is loaded. Users will see a standard grid with the Messages and the ability to navigate from page to page to see more Messages. Because the Info (Warning) Messages may not start on page 1, a total count of the Errors and Warnings is always displayed at the top of the grid. If a user applies a filter (via the Search/Filter options or the grouping functionality), after the screen refreshes, the view will appear in an un-paginated view as with the pre-22.1 design.

Benefit To You

The changed design on the System Messages tab will provide two benefits to users of Export Management, particularly for instances when a given invoice has many Messages to be returned after validation. First, the pagination design allows for quicker navigation to find a particular Message to work with than scrolling through many lines of data on the screen. In addition, the re-architected design throttles the Messages, so that they aren't all returned at once (only as many as are needed to show on the first page). This will greatly reduce or totally prevent the time-outs that some customers have experienced from having too many System Messages on an invoice.

This enhancement will be made available to all users of Export Management by default with the 22.1 release.

GLOBAL CLASSIFICATION

Grids on PGA Mapping Screen are Now Configurable

What It Is

Configurability has been added to the grids on all tabs of the "PGA Mapping" screen in Global Classification, which allows them to have client-specific columns added to their view. Whether needed on the "Missing PGA Records," "All Records" or the PGA-specific tabs, customers can have the ONESOURCE team re-configure the view to add in columns that help users filter and search to find products more effectively.

Benefit To You

By providing client-specific data elements, users can find and then differentiate between product records that look similar to each other when viewing only the standard columns such as Product Number and Product Description, but are actually different products. This will save our customers time vs. having to click into a record to confirm which one is being shown.

If you are interested in having any or all of the grids on "PGA Mapping" re-configured after you receive the 22.1 release, please reach out to your ONESOURCE GTM System Administrator.

Chapter 7 Products With No Customer-Facing Changes for the Release

The following ONESOURCE Global Trade products had no customer-facing changes for the 21.3 Release:

Cross Platform Enhancements:

- Decision Tree
- Request Management
- Email Notification Dashboard (Email Bounceback)

Connectivity:

- AGS 3 (Netherlands Customs)
- ATLAS 9.0 Import (Germany)
- ATLAS AES 2.4 Export (Germany)
- CHIEF (UK)
- NCTS (Netherlands)
- Processing Trade Regimes (PTR)
- China Connectivity (AEO)

Global Trade Content:

- WCO Notes
- Analyzer
- ECN/Munitions Lists
- Global Tariffs

Duty Deferral Programs:

- Foreign-Trade Zone Management – Petroleum
- EU Customs Regimes
- Drawback
- DIS
- e214

Global Trade Management

- Entry Verification
- Export Verification
- Supply Chain Compliance (SCC)
- Importer Security Filing (ISF)