ORACLE

Oracle SCM / Oracle Transportation and Global Trade Management Cloud

Update 22A Spotlight

Maria Matheny
Product Strategy Director
Cloud Applications

Hi! My name is Maria Matheny with Oracle Transportation and Global Trade Management Cloud.
I'm excited to announce new features in the 22A Update, which continues our long history of investment in creating best-in-class transportation and global trade management applications.

Today, I'll highlight the following areas: Logistics Machine Learning, Logistics Digital Assistant, Global Trade Management, Oracle Transportation Management and REST Services.

SCM / Oracle Transportation and Global Trade Management Cloud | Update 22A

Logistics Machine Learning

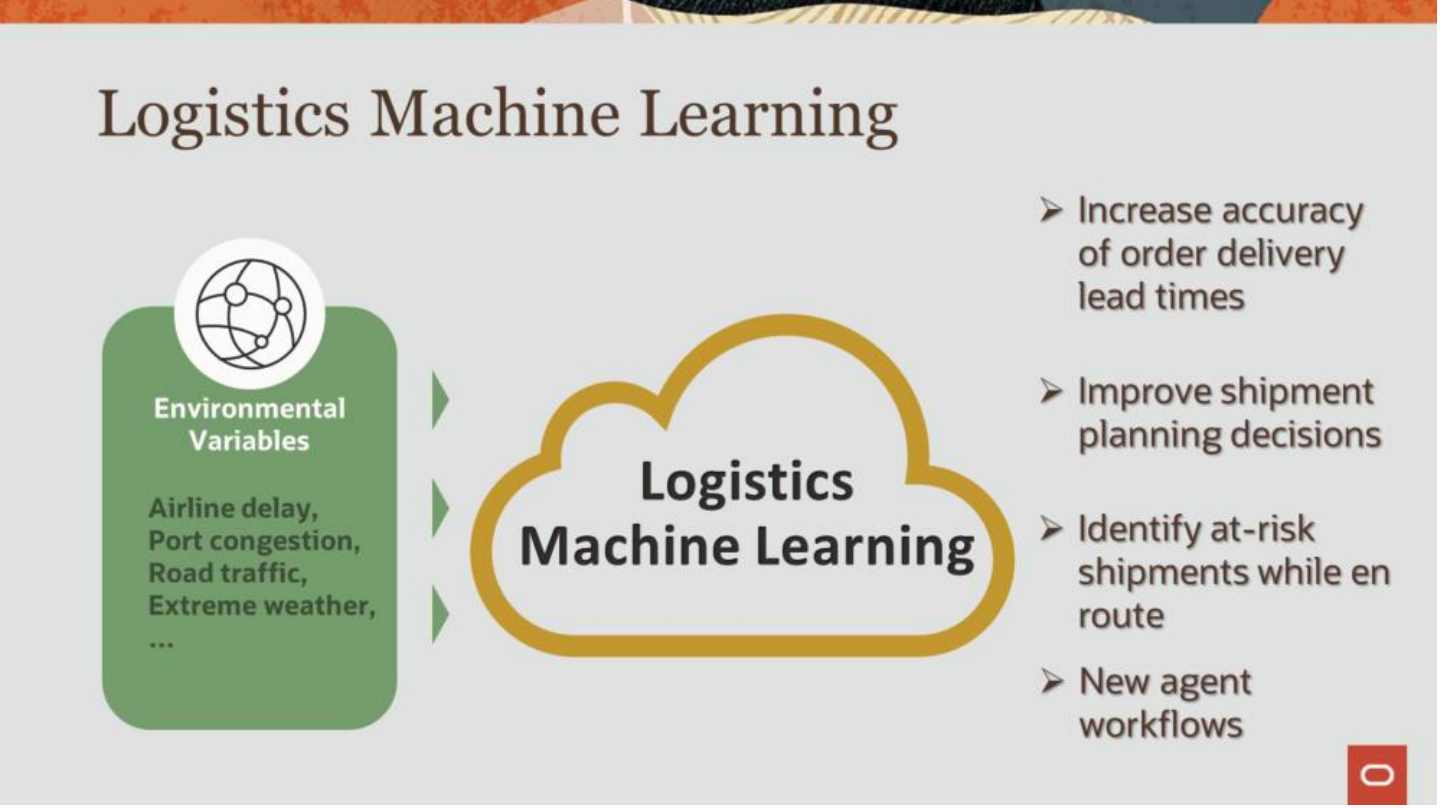
Logistics Digital Assistant

Global Trade Management

Oracle Transportation Management

REST Services

In this update we've made enhancements in Logistics Machine Learning.



In 22A users can incorporate environmental factors into their Machine Learning-based ETA predictions, making predicted ETAs responsive to live events, such as port congestion, airport delays, and extreme weather, etc. Including these factors increases the accuracy of the order delivery lead times and helps users identify at-risk shipments in route.

New agent workflows allows users to easily invoke Machine Learning as part of their standard OTM workflows and run Machine Learning processes in a lights-out automated fashion. Users are now able to take actions instantly on any unplanned delays.

Logistics Machine Learning

- New Data Visualization
- New DV prepackage dashboards
- Gain deeper insights into:
  - Data quality
  - Model accuracy
  - Prediction accuracy

New in 22A is the Oracle Analytics Server (OAS) Data Visualization. Data Visualization provides the capabilities to generate configurable visual analytics – such as maps, charts, or graphs - for existing BI subject areas in Transportation Intelligence, Global Trade Intelligence, Logistics Network Modeling and Logistics Machine Learning.

In 22A there are 4 prepackaged Data Visualization dashboards for Logistics Machine Learning, helping customers gain deeper insight into data quality, model accuracy, and prediction accuracy.

Logistics Machine Learning

Logistics Digital Assistant

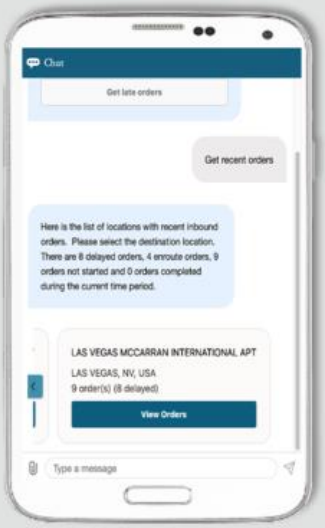
Global Trade Management

Oracle Transportation Management

REST Services

22A adds more capabilities to the Logistics Digital Assistant

Logistics Digital Assistant

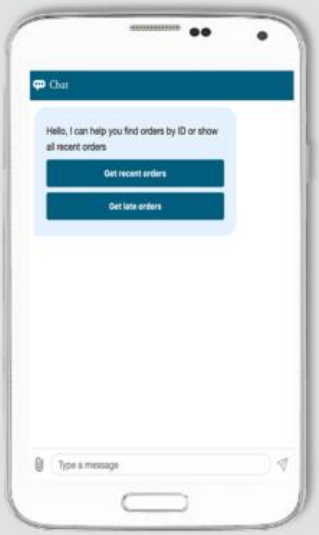


- Summary of all outstanding orders by status

This latest update of the Logistics Digital Assistant delivers a summary of all outstanding orders by status, helping users stay on top of things easily on-the-go.

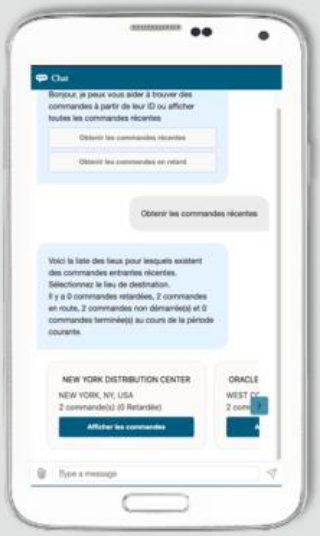
Logistics Digital Assistant

- Easy access to at-risk orders



22A also gives customers direct access to at-risk orders. Users can get visibility into delayed orders easily and take actions as soon as possible.

Logistics Digital Assistant

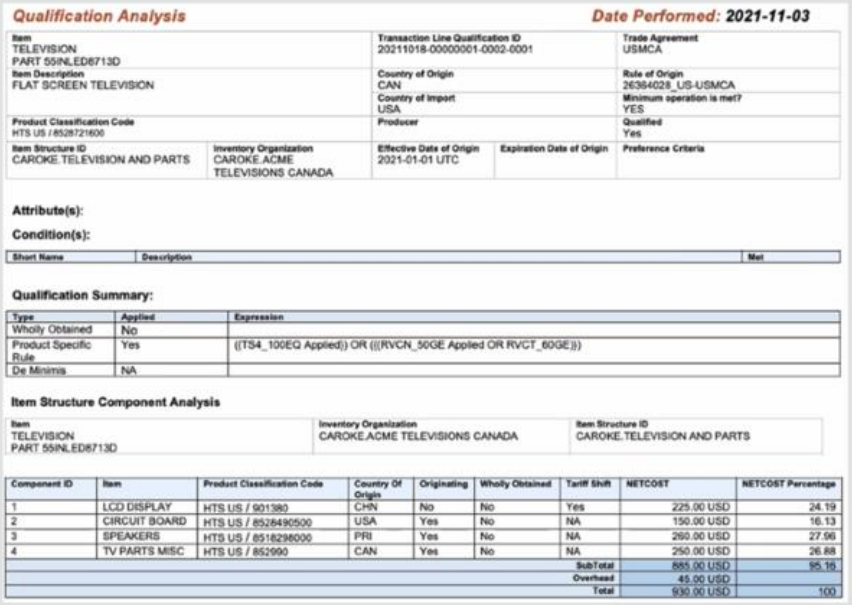


- Out of the box multi-lingual conversations

Lastly, the Logistics Digital Assistant has been enhanced with out-of-the-box multi-lingual capabilities, supporting customers with a global presence.

In Oracle Global Trade Management, we've enhanced trade agreements qualifications and document management.

Global Trade Management



Qualification Analysis — **Date Performed: 2021-11-03**

Item TELEVISION PART 55INLED8713D		**Transaction Line Qualification ID** 20211018-00000001-0002-0001	**Trade Agreement** USMCA
Item Description FLAT SCREEN TELEVISION		**Country of Origin** CAN	**Rule of Origin** 26364028_US-USMCA
		Country of Import USA	**Minimum operation is met?** YES
Product Classification Code HTS US / 8528721600		**Producer**	**Qualified** Yes
Item Structure ID CAROKE.TELEVISION AND PARTS	**Inventory Organization** CAROKE.ACME TELEVISIONS CANADA	**Effective Date of Origin** 2021-01-01 UTC	**Expiration Date of Origin** / **Preference Criteria**

Attribute(s):

Condition(s):

Short Name	Description	Met

Qualification Summary:

Type	Applied	Expression
Wholly Obtained	No	
Product Specific Rule	Yes	((TS4_100EQ Applied)) OR (((RVCN_50GE Applied OR RVCT_60GE)))
De Minimis	NA	

Item Structure Component Analysis

Item	Inventory Organization	Item Structure ID
TELEVISION PART 55INLED8713D	CAROKE.ACME TELEVISIONS CANADA	CAROKE.TELEVISION AND PARTS

Component ID	Item	Product Classification Code	Country Of Origin	Originating	Wholly Obtained	Tariff Shift	NETCOST	NETCOST Percentage
1	LCD DISPLAY	HTS US / 901380	CHN	No	No	Yes	225.00 USD	24.19
2	CIRCUIT BOARD	HTS US / 8528490500	USA	Yes	No	NA	150.00 USD	16.13
3	SPEAKERS	HTS US / 8518298000	PRI	Yes	No	NA	260.00 USD	27.96
4	TV PARTS MISC	HTS US / 852990	CAN	Yes	No	NA	250.00 USD	26.88
						SubTotal	885.00 USD	95.16
						Overhead	45.00 USD	
						Total	930.00 USD	100

- New Qualify for Trade Agreement Action
- Qualification record added to Transactions Line Qualification grid
- New .pdf qualification audit report
- Qualify goods for hundreds of trade agreements globally

A new Qualify for Trade Agreement action has been added to enable you to qualify a transaction line for a trade agreement. If the line meets the criteria of the trade agreement, a qualification record is added to the Transactions Line Qualification grid. The user can drill into the qualification to view additional details as well as open the audit report in .pdf that can be shared and stored for audit purposes.

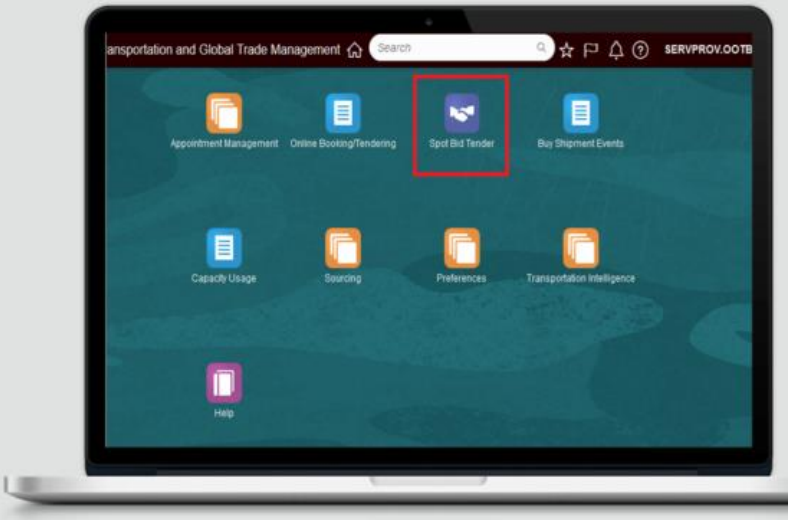
GTM can qualify your goods for hundreds of trade agreements available around the world. The real-time transactional qualification of orders and shipments for trade agreements, helps customers save significantly both on duty and tax.

In 22A we've expanded the ability to upload, add and attach documents to more GTM business objects. These actions improve the user experience and allows users to upload a single document against multiple business objects with fewer clicks saving time and effort.
These additions make it easier to use GTM for your document retention process and support your audit needs.

In update 22A there are new Spot Tendering Enhancements to Oracle Transportation Management.

Oracle Transportation Management

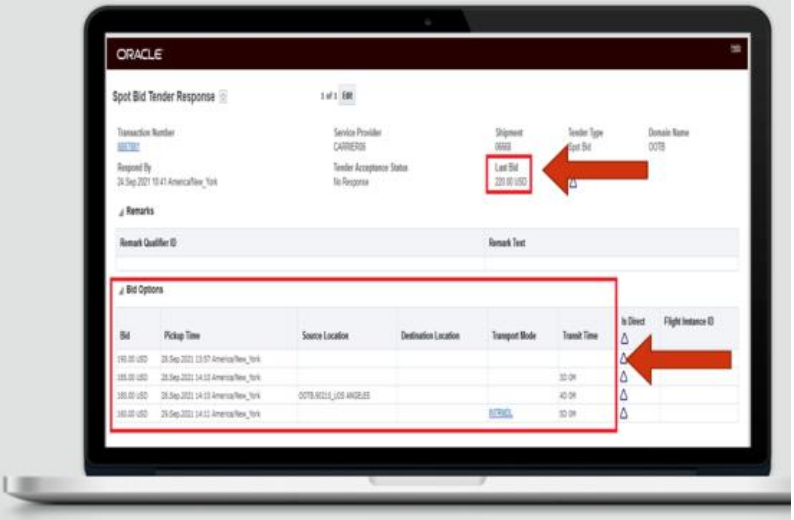
- New Spot Tender Manager for Service Provider to enter conditional bids
- Planner View Enhanced to display Service Providers with optional bids



Transportation capacity continues to be a significant challenge for shippers and logistics service providers. To augment capacity, many transportation specialists are forced to send shipments to the spot market, which can be expensive and time consuming. To aid our customers facing this issue, we've continued to enhance OTM's Spot Bid Tendering functionality. Complementing the Spot Tender Manager UI and other Workbench capabilities, OTM 22A introduces the concept of optional or conditional bids.

Oracle Transportation Management

- New View All Bid Options provides overview of all Service Providers and their optional bids



Optional bids give shippers the ability to reduce their spot market cost by allowing service providers to supply multiple bid options in their response. The service provider can offer a bid against the shipment exactly as specified by the shipper, but can also provide conditional bid options which give the shipper opportunities to save money.

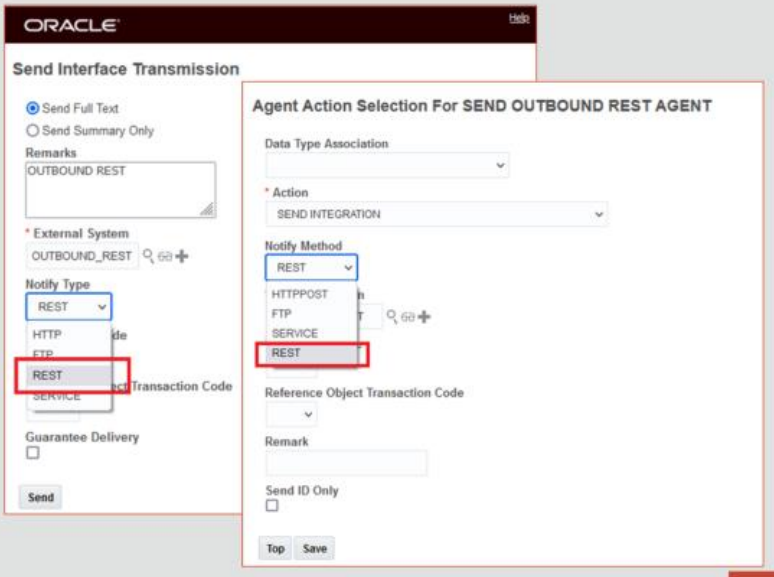
In this example, the carrier has bid $220 to move a shipment. However, the carrier has also offered different options to the shipper, enabling them to reduce their cost if they are willing to accept certain conditions, such as a change to the pickup date, a slightly longer transit time, sourcing the shipment from a different location, or even using an alternate mode.

Logistics Machine Learning
Logistics Digital Assistant
Global Trade Management
Oracle Transportation Management
REST Services

In 22A we continue to expand REST Services.

Oracle Transportation & Global Trade Management

- Extends available REST services to include outbound messages
- Use REST notify communication method in actions:
  - Send interface transmission
  - Send Integration agent action
  - Send integration process



Oracle Transportation & Global Trade Management 22A extends existing REST API capabilities to include sending outbound business objects following the same REST resource formats available for processing your inbound messages. Customers can select the REST Notify communication method for the following actions: Send Interface Transmission, Send Integration agent action, and the Send Integration process. The Send Integration process, combined with a saved query or condition enables customers to send multiple outbound transactions in a single transmission.

This feature provides customers with the opportunity to take advantage of the lightweight, easier to work with REST JSON format to support outbound integration requirements.

Resources

Oracle Cloud
https://oracle.com

Oracle Cloud Readiness Content
https://oracle.com/readiness

Oracle Cloud Customer Connect
https://cloudcustomerconnect.oracle.com

Oracle Documentation
https://docs.oracle.com

I hope you enjoyed learning about the new features in this update. There are many more enhancements and new capabilities in OTM and GTM in 22A. For more information, see the What's New and New Feature Summary documentation at oracle.com/readiness and these other resources.

Oracle SCM / Oracle Transportation and Global Trade Management Cloud Cloud Update 22A Spotlight

Thank You.

Maria Matheny
Product Strategy Director
Cloud Applications

Thank You for your time today.

ORACLE