What's New for Oracle Intelligent Track and Trace

As soon as new and changed features become available, Oracle Intelligent Track and Trace instances are upgraded in the data centers where Oracle Cloud services are hosted. You don't need to request an upgrade to be able to use the new features—they come to you automatically. Here's an overview of new features and enhancements added recently to improve your Oracle Intelligent Track and Trace experience.

> ✏️ **Note:**
>
> This What's New document will not be updated with post-20.3.1 features.
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> The latest new feature summary information for Oracle Intelligent Track and Trace is available from the Oracle Cloud Readiness site:
>
> New Feature Summary

20.3.1- July 2020

Feature	Description
Out-of-the-Box Integration with Oracle Procurement Cloud	Oracle Procurement Cloud delivers comprehensive direct and in-direct sourcing, purchasing, and supplier management across any modern supply chain management system.
	By integrating with Oracle Procurement Cloud, Oracle Intelligent Track and Trace can provide complete visibility and traceability of purchase orders that appear in its business flows.

Feature	Description
Out-of-the-Box Integration with Oracle Inventory Management Cloud	Oracle Inventory Management Cloud offers flexible solutions for materials management, advanced fulfillment, costing, and financial trade management designed to automate, streamline, and control inventory movement in a global supply chain management system.
	By integrating with Oracle Inventory Management Cloud, Oracle Intelligent Track and Trace can provide complete visibility and traceability of completed inventory transactions associated with its business flows.
Out-of-the-Box Integration with Oracle IoT Fleet Monitoring Cloud	Oracle IoT Fleet Monitoring Cloud offers real-time monitoring of vehicles, drivers, shipments, and trips by providing real-time visibility of vehicle location, cost of operation, vehicle usage, and driving behavior.
	By integrating with Oracle IoT Fleet Monitoring Cloud, Oracle Intelligent Track and Trace can provide complete visibility and traceability of shipments of its business flows in terms of their geo-location, shipment condition, and anomaly detection.
	Shipment data managed in Oracle Transportation Management Cloud Service and monitored in Oracle IoT Fleet Monitoring Cloud can be pushed to Oracle Intelligent Track and Trace. This provides visibility of shipment life-cycles in business processes moving from order to fulfillment.
Support for Generating Application Tokens	A user can generate application tokens which can be used by external applications to connect to Oracle Intelligent Track and Trace and invoke Oracle Intelligent Track and Trace REST APIs. A user can revoke its application tokens in Oracle Intelligent Track and Trace to remove its access from other apps.
	A trading partner administrator can generate and revoke application tokens for all the users of the trading partner.
Availability of Track and Trace Oracle Integration Cloud (OIC) Adapter	The Track and Trace OIC adapter can be utilized by third party applications or Oracle Cloud applications that use Oracle Integration Cloud to connect with Oracle Intelligent Track and Trace. This adapter exposes relevant Oracle Intelligent Track and Trace REST endpoints to Oracle Integration Cloud.
New and Updated Documentation	Miscellaneous updates were made to the existing user guide and REST API documentation to accommodate for bug fixes and functionality changes in the application.

20.2.2 - May 2020

Feature	Description
Provides Out-of-the-Box Integration with Oracle Manufacturing Cloud	Oracle Manufacturing Cloud delivers core discrete manufacturing capabilities and lets you set up, manage, execute, and cost your production operations. It also integrates with other Oracle Supply Chain Management Cloud applications to provide a comprehensive supply chain solution for discrete manufacturing companies.
	By integrating with Oracle Manufacturing Cloud, Oracle Intelligent Track and Trace can provide complete visibility and traceability of process work orders and discrete work orders.
Support for Adding Multiple Submitters in a Business Flow Step	You can now add multiple submitters to a step when you configure a business flow.
	You no longer add a receiver when configuring a business flow template or a business flow step. A receiver is optionally defined in a metadata template. If a receiver isn't defined, then the submitter becomes the receiver of the document.
New and Updated Documentation	Miscellaneous updates were made to the existing user guide to accommodate for bug fixes and functionality changes in the application.

20.1.3 - April 2020

Feature	Description
Provides Out-of-the-Box Integration with Oracle Transportation Management Cloud Service	Oracle Transportation Management Cloud Service (OTM) enables shippers and logistic providers to perform transportation planning, execution, freight payment and business process automation on a single application across all modes of transportation.
	By integrating directly with OTM, Oracle Intelligent Track and Trace can provide complete visibility and traceability into the shipment life-cycle of a customer business process moving from order to fulfillment.
	From the **Document Integrations** user interface, you can configure an integration with OTM that enables exchange of shipment data between the two applications.
Support for Promotion of Configurations from Test to Production Instance	You can promote the configuration of the following objects from your test instance to your production instance: • Trading partners and locations • Flow templates and flows • Document type definitions

Feature	Description
Support for Specifying the Geo-location of the Primary Address and Other Locations of Trading Partners	When entering the primary address and other locations of a trading partner, you can optionally provide the latitude and longitude of the places.
New and Updated Documentation	Miscellaneous updates were made to the existing user guide to accommodate for bug fixes and functionality changes in the application.

19.4.3 - December 2019

Feature	Description
Support for Rich Text View of Source Document	The incoming source document ingested by Oracle Intelligent Track and Trace is received in raw JSON format. Oracle Intelligent Track and Trace now enables you to define a HTML preview template for each document type. This preview template is then used to display the incoming source document in a human readable rich text format.
New and Updated Documentation	Miscellaneous updates were made to the existing user guide and reference documentation to accommodate for bug fixes and functionality changes in the application.

19.4.2 - November 2019

Feature	Description
Support for Document Integration with Oracle Supplier Network	Oracle Intelligent Track and Trace now integrates with Oracle Supplier Network using Oracle Fusion Collaboration Messaging Framework. This framework stores all source and transformed documents which are exchanged between the trading partners. Oracle Intelligent Track and Trace taps into these transactional documents that are being exchanged using this framework, and pulls in the specific documents and posts them to relevant business flows.
Support for Complex Rules Definition for Smart Contract Business Rules	Now you can add multiple conditions to each smart contract rule associated with a step in a business flow. Each condition is defined by adding a document property and comparing it against other properties, or constant values. You can add multiple values of the property in a condition. You can also add multiple conditions by adding more properties as per your rule requirement. Thus, a rule can now consist of multiple conditions, where the condition results can be either ORed or ANDed.

Feature	Description
Support for Customized UI Appearance	Oracle Intelligent Track and Trace enables you to customize the appearance of your application instance. You can now upload a customized logo which represents your organization, and can also change the name of the application displayed in the title bar of the UI console.
Integration Processing Errors	Transaction Diagnostics now displays integration processing errors. These errors are recorded when there is an failure in processing documents which are pulled from the Oracle Collaboration Messaging Framework for a business step.
New and Updated Documentation	Miscellaneous updates were made to the existing user guide and reference documentation to accommodate for bug fixes and functionality changes in the application.

19.3.2 - September 2019

Feature	Description
Use Third-Party Map Providers	Oracle Intelligent Track and Trace now lets you integrate with third-party map providers. You can customize your Map view to use the maps and search facility included by your map provider. Oracle Intelligent Track and Trace currently supports HERE maps.
Support for Constant Date	When defining simulator template attributes for a document type, you can now specify a constant value for date by using data type CONSTANT_DATE.
Support for Comparing Two Document Attributes When Defining Smart Contract Business Rules	The smart contract business rule editor now enables you create a comparison rule where you can compare one document attribute with another.
Simulator Processing Errors	Transaction Diagnostics now displays simulator processing errors. This error is recorded when simulator fails to generate document or if the generated document fails validation.
New and Updated Documentation	Miscellaneous updates were made to the existing user guide and reference documentation to accommodate for bug fixes and functionality changes in the application.

19.3.1 - August 2019

Feature	Description
Enhanced Trace View to Show Movement of Items on the Map	In the **Trace Timeline** view under **Flow Instances**, you can now view the flow of documents between the submitter and receiver in the map, along with any IoT event information captured along the timeline. For example, if the geo-location information for the goods is available, the application shows the movement of goods from one location to another.

Feature	Description
New and Updated Documentation	Miscellaneous updates were made to the existing user guide and reference documentation to accommodate for bug fixes and functionality changes in the application.

Documentation Accessibility

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