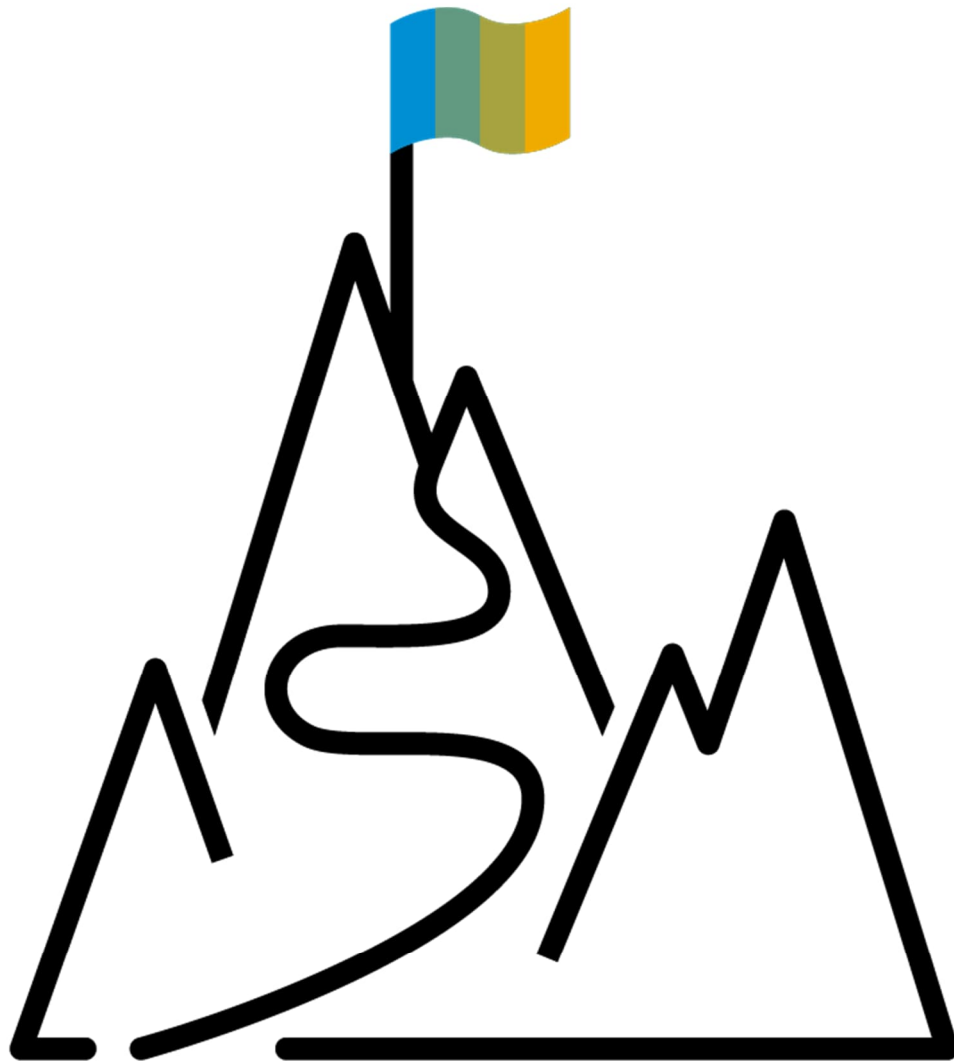


**Release Notes**

**Document Version: 1.0 – Released to Customer**

**Date: September 2, 2024**

# **Release Notes for SAP Cell and Gene Therapy Orchestration 2409 (R10)**



**THE BEST RUN**



# Typographic Conventions

Type Style	Description
<i>Example</i>	Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options. Textual cross-references to other documents.
<b>Example</b>	Emphasized words or expressions.
EXAMPLE	Technical names of system objects. These include report names, program names, transaction codes, table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE.
Example	Output on the screen. This includes file and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools.
Example	Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation.
<Example>	Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system.
EXAMPLE	Keys on the keyboard, for example, F2 or ENTER.

# Document History

Document Version	Application Version	Date	Status	Change
1.0	<i>SAP Cell and Gene Therapy Orchestration 2409 (R10)</i>	September 2, 2024	Released to Customer	Initial

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# 1 About This Document

This release note describes the new features as well as enhancements to existing features delivered with release 2409 (R10) of *SAP Cell and Gene Therapy Orchestration* or *SAP CGTO*. This document also describes the limitations impacting the current release of *SAP CGTO*, if applicable.

Cross references to specific sections in the product documentation, which have been created or updated with respect to the new features, or enhancements to existing features, are also provided. Details of the cross-referenced documentation are as below:

Referred Documentation	Scope	Link
User Guide for <i>SAP Cell and Gene Therapy Orchestration</i>	The user guide contains an overview of the business processes and tasks that you can perform using <i>SAP Cell and Gene Therapy Orchestration</i> , with step-by-step guided procedures including, but not limited to: <ul style="list-style-type: none"><li>• Maintaining and managing user and system statuses</li><li>• Maintaining and managing business configuration data</li><li>• Maintaining and managing master data</li><li>• Processing treatment orders</li><li>• Executing label printing for shipments</li><li>• Processing shipments</li></ul>	<a href="#">User Guide for SAP Cell and Gene Therapy Orchestration</a>
Administration Guide for <i>SAP Cell and Gene Therapy Orchestration</i>	The administration guide contains information required to set up, configure, and securely operate the solution. You can find particulars for administrators including, but not limited to: <ul style="list-style-type: none"><li>• Onboarding information</li><li>• Assigning roles and authorizations to business users</li><li>• Configuring and managing additional services used by the solution, such as <i>SAP Event Mesh</i>.</li></ul>	<a href="#">Administration Guide for SAP Cell and Gene Therapy Orchestration</a>
Overview page on SAP Business Accelerator Hub for <i>SAP Cell and Gene Therapy Orchestration</i> APIs	SAP provides APIs (application programming interfaces) for the solution along with instructions and other documentation to developers to access different services for extending the solution, integrating it with other solutions, or for building new apps.  Customers can copy the code snippets of an API or download its SDK to use it productively for building applications. Depending on the type of API, its specifications can be downloaded in <i>JSON</i> , <i>EDMX</i> , or <i>YAML</i> formats. More information related to APIs can be found on the API overview page for the solution.	<a href="#">Public APIs for SAP Cell and Gene Therapy Orchestration</a>

Referred Documentation	Scope	Link
Product Page for <a href="#">SAP Cell and Gene Therapy Orchestration</a>	<p>The product page on SAP Help Portal is the gateway to the product documentation for <a href="#">SAP Cell and Gene Therapy Orchestration</a>.</p> <p>In addition to the user guide and administration guide mentioned above, you can also find the following on the product page:</p> <ul style="list-style-type: none"> <li>• A feature scope description of the solution.</li> <li>• Information on what's new in each release.</li> <li>• An archive of secondary documentation related to the preceding release.</li> <li>• Product availability information.</li> <li>• Links to the related products and consumed services.</li> </ul> <p>You can always find the latest updates to the product documentation through this page.</p>	<a href="#">SAP Cell and Gene Therapy Orchestration   SAP Help Portal</a>
Setup and Administration Guide for Data and Document Integration for SAP Cell and Gene Therapy Orchestration	This guide contains information required to set up, configure, and securely integrate <a href="#">Data and Document Integration for SAP Cell and Gene Therapy Orchestration</a> with <a href="#">SAP CGTO</a> .	<a href="#">Setup and Administration Guide for Data and Document Integration for SAP Cell and Gene Therapy Orchestration</a>
Setup and Administration Guide for <a href="#">SAP S/4HANA add-on for SAP Cell and Gene Therapy Orchestration</a>	This guide contains information required to set up, configure <a href="#">SAP S/4HANA, add-on for SAP Cell and Gene Therapy Orchestration</a> , and securely integrate it with <a href="#">SAP CGTO</a> .	<a href="#">Setup and Administration Guide for SAP S/4HANA, add-on for SAP Cell and Gene Therapy Orchestration</a>
User Guide for <a href="#">SAP S/4HANA add-on for SAP Cell and Gene Therapy Orchestration</a>	The user guide contains information for a user on how to operate <a href="#">SAP S/4HANA add-on for SAP Cell and Gene Therapy Orchestration</a> .	<a href="#">User Guide for SAP S/4HANA, add-on for SAP Cell and Gene Therapy Orchestration</a>

## 2 Major Architectural/Technical Changes and Impact to SAP Cell and Gene Therapy Orchestration

This section contains information on changes in the architectural design and/or technical setup of [SAP CGTO](#) and its associated add-ons. The business impact of such changes shall be discussed here if applicable.

### 2.1 Technical Component Changes

The following technical components underlying [SAP CGTO](#) were updated in the current release:

- **CDS version updated.**
- **UI5 version updated to 1.120.12.**

Customers must adjust their automated testing scripts to accommodate above-mentioned changes while testing release 10 of [SAP CGTO](#) in their pre-production environment.

### 2.2 Other Changes

URL parameters for the CGTO applications were updated for certain apps in R10 resulting in how the URLs for these apps are generated. These changes are required due to functional enhancements in the current release as given in the following table.

This URL sample shows the modified parameters. Refer to the table below to update the URLs in your system with the modified parameters for the given apps.

[https://<domain-name>/cp.portal/site#Order-manage?sap-ui-app-id-hint=com.sap.cgt.manageorders&/TreatmentOrder\(ID=0005be87-6215-4cfc-85c9-2b5f90a1b118,coild='ZPM493312'\)?layout=TwoColumnsMidExpanded&sap-iapp-state=TASP5I1D8CMMD468HXT5G1PXFDT5OIAK269UI23](https://<domain-name>/cp.portal/site#Order-manage?sap-ui-app-id-hint=com.sap.cgt.manageorders&/TreatmentOrder(ID=0005be87-6215-4cfc-85c9-2b5f90a1b118,coild='ZPM493312')?layout=TwoColumnsMidExpanded&sap-iapp-state=TASP5I1D8CMMD468HXT5G1PXFDT5OIAK269UI23)

App Name	URL Parameters in Previous Release App URLs	URL Parameters in Current Release App URLs
Manage Orders	Order-manage?sap-ui-app-id-hint=com.sap.cgt.manageorders&/TreatmentOrder('coildxxxx')	Order-manage?sap-ui-app-id-hint=com.sap.cgt.manageorders&/TreatmentOrder(ID=000xxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx,coild='coildxxxx')
Manage Shipments	BSShipment-manage?sap-ui-app-id-hint=com.sap.cgt.manageshipments&/Shipment(shipmentID='00xxx',coild='coildxxxx')	BSShipment-manage?sap-ui-app-id-hint=com.sap.cgt.manageshipments&/Shipment(ID=000xxxx-xxxx-xxxx-xxxx-



App Name	URL Parameters in Previous Release App URLs	URL Parameters in Current Release App URLs
		xxxxxxxxxxxxx,shipmentID='00xxx')
Manage Processing Activities	ProcessingNode-manage?sap-ui-app-id-hint=com.sap.cgt.manageorderprocessingnode&/ProcessingNode(processingNodeID='00xxx',coild='coildxxxx')	ProcessingNode-manage?sap-ui-app-id-hint=com.sap.cgt.manageorderprocessingnode&/ProcessingNode(ID=000xxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx,processingNodeID='00xxx')
Manage Inbound Logistics	InboundLogistics-manage?sap-ui-app-id-hint=com.sap.cgt.manageinboundlogistics&/Shipment(shipmentID='00xxx',coild='coildxxxx')	InboundLogistics-manage?sap-ui-app-id-hint=com.sap.cgt.manageinboundlogistics&/Shipment(shipmentID='00xxx',ID=000xxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx)
Manage Outbound Logistics	OutboundLogistics-manage?sap-ui-app-id-hint=com.sap.cgt.manageoutboundlogistics&/Shipment(shipmentID='00xxx',coild='coildxxxx')	OutboundLogistics-manage?sap-ui-app-id-hint=com.sap.cgt.manageoutboundlogistics&/Shipment(shipmentID='00xxx',ID=000xxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx)
Print Biospecimen Hangtag Labels	BSShipment-printBSHangTagLabel?sap-ui-app-id-hint=com.sap.cgt.printbphangtaglabel&/LabelHeader(000xxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx)	BSShipment-printBSHangTagLabel?sap-ui-app-id-hint=com.sap.cgt.printbphangtaglabel&/LabelHeader(treatmentOrder_ID=111xxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx,shipment_ID=010xxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx)
Print Finished Product/Secondary Packaging Labels	ProcessingNode-printFPSPLabel?sap-ui-app-id-hint=com.sap.cgt.printfpsplabel&/LabelHeader('coildxxxx')	ProcessingNode-printFPSPLabel?sap-ui-app-id-hint=com.sap.cgt.printfpsplabel&/LabelHeader(treatmentOrder_ID=111xxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx,processingNodeDetails_ID=010xxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx)
Manage Incoming Biospecimen	BSShipment-manageBSCollection?sap-ui-app-id-hint=com.sap.cgt.managebscollectiondetails&/BiospecimenCollection(shipmentID='00xxx',coild='coildxxxx')	BSShipment-manageBSCollection?sap-ui-app-id-hint=com.sap.cgt.managebscollectiondetails&/BiospecimenCollection(ID=000xxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx,shipmentID='00xxx')
Confirm Biospecimen Receipt	BSShipment-manageBSReceipt?sap-ui-app-id-hint=com.sap.cgt.managebsreceiptvalidataion&/BiospecimenRVDetails(shipmentID='00xxx',coild='coildxxxx')	BSShipment-manageBSReceipt?sap-ui-app-id-hint=com.sap.cgt.managebsreceiptvalidataion&/BiospecimenRVDetails(ID=000xxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx)

App Name	URL Parameters in Previous Release App URLs	URL Parameters in Current Release App URLs
		xxxx-xxxxxxx,shipmentID='00xx x')
Manage Biospecimen Disposition	BSShipment-manageBSDisposition?sap-ui-app-id-hint=com.sap.cgt.assignbsdispositon&/BiospecimenDisposition(shipmentID='00xxx',coild='coildxxxx')	BSShipment-manageBSDisposition?sap-ui-app-id-hint=com.sap.cgt.assignbsdispositon&/BiospecimenDisposition(ID=000xxxx-xxxx-xxxx-xxxx-xxxxxxx,shipmentID='00xx x')
Allocate Batches to Intermediate Product Shipments	ISShipment-managing?sap-ui-app-id-hint=com.sap.cgt.confirmintermediateproductshipment&/IntermediateProductShipment(shipmentID='00xxx',coild='coildxxxx')	ISShipment-managing?sap-ui-app-id-hint=com.sap.cgt.confirmintermediateproductshipment&/IntermediateProductShipment(ID=000xxx x-xxxx-xxxx-xxxx-xxxxxxx,shipmentID='00xx x')
Confirm Intermediate Product Pickup	ISShipment-confirm?sap-ui-app-id-hint=com.sap.cgt.confirmintermediateproductpickup&/ConfirmIPShipment(shipmentID='00xxx',coild='coildxxxx')	ISShipment-confirm?sap-ui-app-id-hint=com.sap.cgt.confirmintermediateproductpickup&/ConfirmIPShipment(ID=000xxxx-xxxx-xxxx-xxxx-xxxxxxx,shipmentID='00xx x')
Confirm Intermediate Product Receipt	ISShipment-manageISReceipt?sap-ui-app-id-hint=com.sap.cgt.manageisreceiptvalidation&/IntermediateShipmentRVDetails(shipmentID='00xxx',coild='coildxxxx')	ISShipment-manageISReceipt?sap-ui-app-id-hint=com.sap.cgt.manageisreceiptvalidation&/IntermediateShipmentRVDetails(ID=000xxxx-xxxx-xxxx-xxxx-xxxxxxx,shipmentID='00xx x')
Manage Intermediate Product Disposition	ISShipment-manageISDisposition?sap-ui-app-id-hint=com.sap.cgt.manageintermediateproductdisposition&/IntermediateProductDisposition(shipmentID='00xxx',coild='coildxxxx')	ISShipment-manageISDisposition?sap-ui-app-id-hint=com.sap.cgt.manageintermediateproductdisposition&/IntermediateProductDisposition(ID=000xxxx-xxxx-xxxx-xxxx-xxxxxxx,shipmentID='00xx x')
Manage Process Order Batches	ProcessingNode-update?sap-ui-app-id-hint=com.sap.cgt.manageprocessingnode&/BiospecimenProcessingNode(processingNodeID='00xxx',coild='coildxxxx')	ProcessingNode-update?sap-ui-app-id-hint=com.sap.cgt.manageprocessingnode&/BiospecimenProcessingNode(ID=000xxxx-xxxx-xxxx-xxxx-xxxxxxx,processingNodeID='00xxx')

App Name	URL Parameters in Previous Release App URLs	URL Parameters in Current Release App URLs
Report Processing Start	ProcessingNode-reportProcessStart?sap-ui-app-id-hint=com.sap.cgt.reportprocessingstart&/BiospecimenProcessingStart(processingNodeID='00xxx',coild='coildxxxx')	ProcessingNode-reportProcessStart?sap-ui-app-id-hint=com.sap.cgt.reportprocessingstart&/BiospecimenProcessingStart(ID=000xxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx,processingNodeID='00xxx')
Report Processing Completion and Yield	ProcessingNode-reportProcessCompletion?sap-ui-app-id-hint=com.sap.cgt.reportprocessingcompletionyield&/ProcessingCompletionYield(processingNodeID='00xxx',coild='coildxxxx')	ProcessingNode-reportProcessCompletion?sap-ui-app-id-hint=com.sap.cgt.reportprocessingcompletionyield&/ProcessingCompletionYield(ID=000xxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx,processingNodeID='00xxx')
Manage Product Disposition	ProcessingNode-manageFPDisposition?sap-ui-app-id-hint=com.sap.cgt.managefinishedproductdisposition&/FinishedProductDisposition(processingNodeID='00xxx',coild='coildxxxx')	ProcessingNode-manageFPDisposition?sap-ui-app-id-hint=com.sap.cgt.managefinishedproductdisposition&/FinishedProductDisposition(ID=000xxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx,processingNodeID='00xxx')
Allocate Batches to Finished Product Shipment	FPShipment-managing?sap-ui-app-id-hint=com.sap.cgt.managefinishedproductshipment&/FinishedProductShipment(shipmentID='00xxx',coild='coildxxxx')	FPShipment-managing?sap-ui-app-id-hint=com.sap.cgt.managefinishedproductshipment&/FinishedProductShipment(ID=000xxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx,shipmentID='00xxx')
Confirm Finished Product Pickup	FPShipment-confirm?sap-ui-app-id-hint=com.sap.cgt.confirmfinishedproductshipment&/ConfirmFPShipment(shipmentID='00xxx',coild='coildxxxx')	FPShipment-confirm?sap-ui-app-id-hint=com.sap.cgt.confirmfinishedproductshipment&/ConfirmFPShipment(ID=000xxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx,shipmentID='00xxx')

## 2.3 Integration with other Systems

*SAP CGTO* can be integrated with the following add-ons:

- *Data and Document Integration for SAP Cell and Gene Therapy Orchestration*
- *SAP S/4HANA add-on for SAP Cell and Gene Therapy Orchestration*

The following table shows the versions of the add-ons released along with *SAP CGTO 2409* (R10).

SAP CGTO	Data and Document Integration for SAP CGTO	SAP S/4HANA Add-On for SAP CGTO
2409 (R10)	No new version of <i>Data and Document Integration for SAP CGTO</i> shall be released with SAP CGTO 2409 (R10).	FPS03 (Based on SAP S/4HANA 2022 FPS02)

For more information on the release strategy for *SAP CGTO* and the add-ons, see [Release Strategy for SAP Cell and Gene Therapy Orchestration](#) on the [Life Sciences page](#) on *SAP Community*.



#### Note

SAP highly recommends that you always use the latest version of the add-ons to avoid any compatibility issues or inconsistencies that may affect the functioning of the SAP CGTO solution. For information on downloading, installing, and upgrading the add-ons, see the Setup and Administration Guide for the respective add-on solutions on SAP Help Portal at <https://help.sap.com/cgto>.

## 3 Major Functional Changes in SAP Cell and Gene Therapy Orchestration 2409 (R10)

This section describes the details of the new features added and enhancements done in the current release. The information in this section is organized based on functional/technical categorizations of [SAP CGTO](#). Broadly, the categories are:

- **Master Data Management**
- **Label Management**
- **Processing Management**
- **Platform**
- **Logistics Management**
- **Chain of Identity and Chain of Custody**
- **SAP S/4HANA Add-On for SAP CGTO**
- **Treatment Order Management**
- **Configuration**
- **Data and Document Integration for SAP CGTO**
- **Scheduling**
- **Business Process Integration**

Information provided under these categories is further refined based on the solution capabilities and the features under them. Cross references to documentation related to these categories on SAP Help Portal under <https://help.sap.com/cgto> are also provided.

SAP may enhance above-given list of categories as necessary, and it is subject to change without notice. For information on roles and authorizations related to the new or enhanced features, see section [Assigning Role Collections to Users](#) in the Administration Guide.



### Note

Updated documentation related to the new features or enhancements described in this section and its subsections shall be available on SAP Help Portal at <https://help.sap.com/cgto> from the date of release to customer.

### 3.1 Master Data Management

On the CGTO application launchpad, the following apps have been moved under Master Data.

- [Manage Plants](#)
- [Manage Transportation Lane Rules](#)
- [Manage Outbound Materials](#)
- [Manage Inbound Materials for Biospecimen Shipments](#)

### 3.2 Label Management

There are no new functions or enhancements related to Label Management in SAP CGTO 2409 (R10).

## 3.3 Processing Management

For performance improvement reasons, the layout of all apps related to shipment processing has been changed from a scroll-based approach (user can scroll through all sections of an object page) to a tabbed layout (user must click on respective tab to view each section).

- [Manage Incoming Biospecimen](#)
- [Confirm Biospecimen Receipt](#)
- [Manage Biospecimen Disposition](#)
- [Allocate Batches to Intermediate Product Shipments](#)
- [Confirm Intermediate Product Pickup](#)
- [Confirm Intermediate Product Pickup](#)
- [Confirm Intermediate Product Receipt](#)
- [Manage Intermediate Product Disposition](#)
- [Manage Process Order Batches](#)
- [Report Processing Start](#)
- [Report Processing Completion and Yield](#)
- [Manage Product Disposition](#)
- [Allocate Batches to Finished Product Shipment](#)
- [Confirm Finished Product Pickup](#)

### 3.3.1 Manage Processing Activity

Feature: Create Subsequent

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Orders	<p>Button <a href="#">Create</a> has been renamed to <a href="#">Create New</a>. A new button <a href="#">Create Subsequent</a> has been added. This is enabled only on selecting another processing activity. On choosing, it creates another processing activity at the same flow step. The following data will be copied from the selected parent.</p> <ul style="list-style-type: none"><li>• General Data<ul style="list-style-type: none"><li>○ Processing Activity, Type</li><li>○ PA Organization, Plant</li></ul></li><li>• Flow Version Details like FV, Step, Type</li><li>• PA Locations<ul style="list-style-type: none"><li>○ PA Organization, Plant, Address, Contact Persons, and all other data</li></ul></li><li>• Materials<ul style="list-style-type: none"><li>○ Yield Materials: New line item with Material ID, Vendor Material, Dosage Qty, UoM</li><li>○ Batch IDs to be regenerated as per Master Data setting</li><li>○ Subunits: Line items with Subunit ID, Type, Qualifier, Batch o be regenerated as per Master Data setting</li><li>○ Yield Materials will be only copied for type CMO</li></ul></li></ul>	<p>This feature is available by default. For more information, see <a href="#">Manage Orders</a> and <a href="#">Create Subsequent Shipments and Processing Activities</a>.</p>

Feature: View Active/Inactive State

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Processing Activity	<p>The header displays a field <i>State</i>. This can have the values <i>Active</i> or <i>Inactive</i>.</p> <p>Normally, all entities are created with state <i>Active</i>. When a follow-on order is created, the parent order's state is marked as <i>Inactive</i>.</p>	This feature is available by default.

## 3.4 Platform

### 3.4.1 Authorizations

Feature: Authorization Roles

App Name/Enhancement	Description of Features/Changes	Additional Information
Configuration Apps	<p>Authorizations for configuration apps have been updated as:</p> <ul style="list-style-type: none"> <li>• CGT_SalesData_Config_Read_Srv</li> <li>• CGT_SalesData_Config_Write_Srv</li> <li>• CGT_MaterialData_Config_Read_Srv</li> <li>• CGT_MaterialData_Config_Write_Srv</li> <li>• CGT_TherapyData_Config_Read_Srv</li> <li>• CGT_TherapyData_Config_Write_Srv</li> <li>• CGT_OrgData_Config_Read_Srv</li> <li>• CGT_OrgData_Config_Write_Srv</li> <li>• CGT_GeneralData_Config_Read_Srv</li> <li>• CGT_GeneralData_Config_Write_Srv</li> </ul> <p>Following roles are deprecated. They can no longer be used for accessing configuration apps.</p> <ul style="list-style-type: none"> <li>• CGT_ConfigAdmin_Read_Srv</li> <li>• CGT_ConfigAdmin_Write_Srv</li> <li>• CGT_ConfigAdmin_App</li> </ul> <p>Role collection SAP_BR_CGT_CONFIG_EXPERT can no longer be used for accessing configuration apps.</p>	This feature is available by default. For more information, see <a href="#">Assigning Role Collections to Users</a> .

## 3.4.2 Feature Flags

Feature: Feature flag for follow-on orders

App Name/Enhancement	Description of Features/Changes	Additional Information
Feature Flag for follow-on Order	A new feature flag <code>ft_enable_order_clone</code> has been introduced. All functions related to follow-on orders are controlled by this feature flag.	By default, the feature flag is Inactive. For more information, see <a href="#">Feature Flags</a> .

## 3.4.3 SAP Build Process Automation

Feature: View and manage workflows and business rules

App Name/Enhancement	Description of Features/Changes	Additional Information
Support SAP Build Process Automation service	The product now supports a new BTP standard service <a href="#">SAP Build Process Automation</a> to view and manage workflows and business rules. This service allows you to: <ul style="list-style-type: none"><li>• Define Workflow</li><li>• View Workflow notifications</li><li>• Create and Update Business Rules</li></ul> The current service <a href="#">SAP Workflow Management</a> will continue to be supported.	For more information, see <a href="#">Use SAP Business Process Automation Service</a>

## 3.4.4 Support for Multiple Treatment Center Platforms

Feature: Multiple treatment center platforms (TCP) for SAP CGTO

App Name/Enhancement	Description of Features/Changes	Additional Information
Connect multiple treatment center platforms SAP CGTO	It is now possible to switch between TCP instances during end-to-end orchestration process. This feature uses the <code>eventTargetSystemId</code> parameter of an outbound event to indicate change in the TCP instance. Use BRFplus to define the TCP instance based on the Therapy, Country, Treatment	For more information, see <a href="#">Business Rules for Target System Determination</a>



App Name/Enhancement	Description of Features/Changes	Additional Information
	<p>Center, and Order Type parameters.</p> <p>This feature is not supported for S/4HANA related outbound events.</p> <p>The supported outbound events are:</p> <ul style="list-style-type: none"> <li>• Treatment Order Approval</li> <li>• Treatment Order Cancellation – Response</li> <li>• Processing Activity Schedule Change</li> <li>• Processing Activity Batch Status Update</li> <li>• Processing Activity Termination</li> <li>• Processing Activity Formulation Creation</li> <li>• Biospecimen Logistics Update</li> <li>• Biospecimen Shipment Goods Receipt Information</li> <li>• Biospecimen Shipment Apheresis Batch Disposition Information</li> <li>• Finished Product Shipment Courier Information</li> <li>• Finished Product Shipment Status Update</li> <li>• Finished Product Shipment Schedule Update</li> <li>• Finished Product Shipment Cancellation – Response</li> </ul> <p>This capability allows you to use different TCP instances along with SAP CGTO in exception scenarios. For example, you can configure different TCP instances to serve Commercial and Clinical orders. The change in order type from Commercial to Clinical requires a switch between different TCP instances.</p>	

## 3.4.5 Monitor Business Events

Feature: Event Updates

App Name/Enhancement	Description of Features/Changes	Additional Information
Monitor Business Events	<p>This is a new feature to show new any updates related to an event.</p> <p>The update contains a descriptive message along with a timestamp. In certain scenarios, the update may also contain an accompanying status and payload. The payload can be viewed only when an event is sent with a previously used event ID</p> <p>Event updates are shown in the following scenarios:</p> <ul style="list-style-type: none"><li>• Duplicate Event ID</li><li>• Event waiting for a previous event to be processed successfully</li></ul>	This feature is available by default.

## 3.4.6 Launchpad Tiles

Feature: Tiles

App Name/Enhancement	Description of Features/Changes	Additional Information
Configure Control Profile	The app <i>Configure Field Controls</i> has been renamed <i>Configure Control Profiles</i>	This feature is available by default.

## 3.5 Logistics Management

### 3.5.1 Manage Biospecimen Shipments

Feature: Display plant in biospecimen shipments

App Name/Enhancement	Description of Features/Changes	Additional Information
Screen enhancement for biospecimen shipments	The plant information, which is passed in events from the treatment centre, will be displayed in the general information tab of a biospecimen shipment.	This feature is available by default.

### 3.5.2 Manage Finished Product Shipments

Feature: Display plant in finished product shipment

App Name/Enhancement	Description of Features/Changes	Additional Information
Screen enhancement for finished product shipments	The plant information, which is passed in events from the treatment centre, will be displayed in the general information tab of a finished product shipment	This feature is available by default.

Feature: Create Subsequent Shipments

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Orders	<p>Following enhancements were done in the Manage Orders app:</p> <ul style="list-style-type: none"> <li>• <i>Create</i> button has been renamed <i>Create New</i></li> <li>• New button <i>Create Subsequent</i> has been added. This is enabled only on selecting another processing activity. Accordingly, it'll create another Biospecimen Shipment at the same flow step. The following data will be copied from the selected parent. <ul style="list-style-type: none"> <li>○ Details like flow Version, step, type</li> <li>○ Locations <ul style="list-style-type: none"> <li>○ From Org , Address, Contact Persons, &amp; all other data</li> <li>○ To Org , Address, Contact Persons &amp; all other data</li> </ul> </li> <li>○ Materials</li> </ul> </li> </ul>	This feature is available by default.

App Name/Enhancement	Description of Features/Changes	Additional Information
	<ul style="list-style-type: none"> <li>○ New line item with Material ID</li> </ul>	

Feature: View Active / Inactive state

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Shipments – Biospecimen Shipments	<p>The header displays a field State. This can have the values <i>Active</i> or <i>Inactive</i>.</p> <p>Normally, all entities are created with State <i>Active</i>. When a follow-on order is created, the state of the parent order is marked <i>Inactive</i>.</p>	This feature is available by default.

Feature: View and Edit Locations

App Name/Enhancement	Description of Features/Changes	Additional Information
Multiple Contact Persons	<p>Ability to manage multiple contact persons for pickup and delivery locations. These contact persons are represented as <i>Alternate Contact Persons</i>. Users will be able to add, update or delete the alternate contact persons. Following information will be shown for the alternate contact person:</p> <ul style="list-style-type: none"> <li>• Name</li> <li>• Email</li> <li>• Phone</li> </ul> <p>The alternate contact person must be maintained in the <i>Manage Contact Persons</i> app.</p>	This feature is available by default.

Feature: View and edit logistics information.

App Name/Enhancement	Description of Features/Changes	Additional Information
Multiple Contact Persons	<p>Ability to manage multiple contact persons for courier delivery. These contact persons are represented as <i>Alternate Contact Persons</i>. Users will be able to add, update or delete the alternate contact persons. Following information will be shown for the alternate contact person:</p> <ul style="list-style-type: none"> <li>• Name</li> <li>• Email</li> <li>• Phone</li> </ul> <p>The alternate contact person must be maintained in the <i>Manage Contact Persons</i> app.</p>	This feature is available by default.

### 3.5.3 Manage Finished Product Shipment – Final Leg

Feature: View and edit general information.

App Name/Enhancement	Description of Features/Changes	Additional Information
Infusion Location	<p>Ability to view and update infusion location. The infusion location is represented as a <i>Product Administration Center</i>. Following are the high-level features:</p> <ul style="list-style-type: none"> <li>• Display infusion location passed from inbound event</li> <li>• Update the infusion location</li> </ul>	This feature is available by default.

Feature: Manage finished product shipment - final leg

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Shipments - Finished Product Shipment Final Leg	<i>Finished Product Shipment</i> has been renamed <i>Finished Product Shipment – Final Leg</i>	This feature is available by default.

Feature: Create Subsequent Shipment

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Order	<p>Button <i>Create</i> has been renamed <i>Create New</i>. A new button <i>Create Subsequent</i> has been added. This is enabled only on selecting another processing activity. On choosing, it creates another biospecimen shipment at the same flow step. The following data will be copied from the selected parent.</p> <ul style="list-style-type: none"> <li>• Details like Flow Version, Step, and Type</li> <li>• Locations <ul style="list-style-type: none"> <li>○ From-Organization, Address, Contact Persons, and all other data</li> <li>○ To-Organization, Address, Contact Persons &amp; all other data</li> </ul> </li> <li>• Materials <ul style="list-style-type: none"> <li>○ Requested Materials: New line item with Material ID</li> </ul> </li> </ul>	This is available by default

Feature: View and maintain business partners.

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Shipments – Finished Product Shipments – Final Leg	<p>A new tab <a href="#">Business Partners</a> for viewing, adding, and modifying business partners has been developed.</p> <p>To add, following mandatory parameters are used in F4 search based on available master data.</p> <ul style="list-style-type: none"> <li>• Business partner category</li> <li>• Organization</li> <li>• Business partner role</li> <li>• Business partner ID</li> </ul> <p>Business partners can also be received and inserted via inbound events like <a href="#">Create Finished Product Shipment</a> and <a href="#">Update Finished Product Shipment</a></p> <p>When business partner data is received via events, it is validated against available master data and accordingly accepted or rejected.</p> <p>If the data is rejected, the rejection reason is logged as a warning in the response payload, which can be viewed in the <a href="#">Monitor Business Events</a> app.</p> <p>When a schedule is confirmed and the outbound events for ERP document creation are triggered, the system picks up the available business partners and passes them to the ERP system.</p> <p>If no business partner data is available, system tries to determine the data via business rules. If determined, it is written back to the <a href="#">Business Partners</a> tab, and passed on to the ERP.</p>	<p>This feature is available by default.</p> <p>For more information, see <a href="#">Manage Finished Product Shipments</a> and <a href="#">Confirm Schedules</a></p>
Allocate Batches to Finished Product Shipment	<p>This release of SAP CGTO supports manual data correction in the following scenarios:</p> <ul style="list-style-type: none"> <li>• The system now supports manual data correction in SAP CGTO in case the allocation event or deallocation event fails. This means that operators or administrators can manually</li> </ul>	

App Name/Enhancement	Description of Features/Changes	Additional Information
	<p>correct the data in CGTO to resolve the issue and reprocess the event. This approach ensures that CGTO can recover from allocation or deallocation errors without waiting for automatic fixes.</p> <ul style="list-style-type: none"> <li>When handling allocation or deallocation for the externally created sales orders, the system must ensure that the sales order update event is not triggered. If either the <i>Finished Product Shipment Batch Allocation</i> or <i>Finished Product Shipment Batch Deallocation</i> event fails, SAP CGTO supports manual data correction to allow administrators to fix the issue and reprocess the event.</li> </ul> <p>These changes offer the following benefits:</p> <ul style="list-style-type: none"> <li>Seamless Integration: Allows CGTO to manage allocation and deallocation processes even for sales orders created in external fulfilment systems.</li> <li>Error Handling and Recovery: Supports manual correction of data in case of failures, ensuring minimal disruption to order fulfilment processes.</li> </ul>	

Feature: View active/inactive state

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Shipments – Finished Product Shipments Final legs	<p>The header displays a field <i>State</i>. This field can have the values <i>Active</i> or <i>Inactive</i>. Normally, all entities are created with State as <i>Active</i>. When a follow-on order is created, the state of the parent order is marked as <i>Inactive</i>.</p>	This feature is available by default.

Feature: View and edit locations

App Name/Enhancement	Description of Features/Changes	Additional Information
Multiple Contact Persons	<p>Ability to manage multiple contact persons for pickup and delivery locations. These contact persons are represented as <i>Alternate Contact Persons</i>. User will be able to add, update or delete the alternate contact persons. Following information will be shown for the alternate contact person:</p> <ul style="list-style-type: none"> <li>• Name</li> <li>• Email</li> <li>• Phone</li> </ul> <p>The alternate contact person must be maintained in <a href="#">Contact Persons</a> master data.</p>	This feature is available by default.

Feature: View and edit logistics information

App Name/Enhancement	Description of Features/Changes	Additional Information
Multiple Contact Persons	<p>Ability to manage multiple contact persons for courier delivery. These contact persons are represented as <i>Alternate Contact Persons</i>. User will be able to add, update or delete the alternate contact persons. Following information will be shown for the alternate contact person:</p> <ul style="list-style-type: none"> <li>• Name</li> <li>• Email</li> <li>• Phone</li> </ul> <p>The alternate contact person must be maintained in <a href="#">Contact Persons</a> master data.</p>	This feature is available by default.

### 3.5.4 Manage Finished Product Shipment – Transit Leg

Feature: View shipment

App Name/Enhancement	Description of Features/Changes	Additional Information
<ul style="list-style-type: none"> <li>• <a href="#">Manage Finished Product Shipments</a></li> <li>• <a href="#">Manage Orders</a></li> </ul>	<p>A new shipment Finished Product Shipment – Transit Leg with type (FS-IL) is introduced. This shipment is created with flow version confirmation, if defined in the flow version. This shipment is meant to carry the finished product from the manufacturing facility to an intermediate location. A separate shipment is</p>	<p>This feature is available by default. For more information, see:</p> <ul style="list-style-type: none"> <li>• <a href="#">Manage Finished</a></li> </ul>



App Name/Enhancement	Description of Features/Changes	Additional Information
	<p>created for each transit hop between one intermediate location to another, before the final leg of the shipment it to the delivery location.</p> <p>You can view this shipment from:</p> <ul style="list-style-type: none"> <li>• <a href="#">Manage Orders – Finished Product Shipments section</a></li> <li>• <a href="#">Manage Shipments- Finished Product Shipments</a></li> </ul> <p>The authorization is controlled with the existing roles:</p> <ul style="list-style-type: none"> <li>• CGT_TreatmentOrder_Read_Srv</li> <li>• CGT_TreatmentOrder_Write_Srv</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Product Shipments</a></li> <li>• <a href="#">Confirm Flow Version</a></li> <li>• <a href="#">Manage Orders</a></li> <li>• <a href="#">Configure Entity Status Profiles</a></li> <li>• <a href="#">Reason Codes</a></li> <li>• <a href="#">Reason Codes for Order and Shipment Approvals</a></li> </ul>

Feature: View and edit general information

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	General Information can be viewed and edited	This feature is available by default. For more information, see: <a href="#">Manage Finished Product Shipments</a>

Feature: View patient information

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	There is a <a href="#">Patient Information</a> link, which when chosen, displays patient data in a new window.	This feature is available by default.

Feature: View and edit locations

App Name/Enhancement	Description of Features/Changes	Additional Information
Multiple Contact Persons	<p>Ability to manage multiple contact persons for pickup and delivery locations. These contact persons are represented as Alternate Contact Persons. User will be able to add, update or delete the alternate contact persons. Following information will be shown for the alternate contact person:</p> <ul style="list-style-type: none"> <li>• Name</li> <li>• Email</li> <li>• Phone</li> </ul> <p>The alternate contact person must be maintained in <a href="#">Contact Persons</a> master data.</p>	This feature is available by default.

Feature: View and edit logistics information

App Name/Enhancement	Description of Features/Changes	Additional Information
Multiple Contact Persons	<p>Ability to manage multiple contact persons for courier delivery. These contact persons are represented as <i>Alternate Contact Persons</i>. User will be able to add, update or delete the alternate contact persons. Following information will be shown for the alternate contact person:</p> <ul style="list-style-type: none"> <li>• Name</li> <li>• Email</li> <li>• Phone</li> </ul> <p>The alternate contact person must be maintained in <a href="#">Contact Persons</a> master data.</p>	This feature is available by default.

Feature: View and edit shipment dates

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	Shipment dates can be viewed and edited.	This feature is available by default.

Feature: View and edit shipment and receipt confirmation

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	Shipment and receipt information can be viewed and edited.	This feature is available by default.

Feature: View and navigate to finished product materials

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	Finished product materials can be viewed as a list. This can also be created, edited.	This feature is available by default.

Feature: View and edit finished product materials information

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	Material details can be viewed and edited.	This feature is available by default.

Feature: View and edit finished product materials subunit information

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	Subunits details can be created, viewed, and edited.	This feature is available by default.

Feature: View documents for the material batches

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	Documents can be uploaded for shipments, or against the materials. This list of uploaded documents can be viewed	This feature is available by default.

Feature: View and navigate to open exceptions

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	Documents can be uploaded for shipments, or against the materials. This list of uploaded documents can be viewed.	This feature is available by default.

Feature: View ERP information

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	ERP Documents and details can be viewed	This feature is available by default.

Feature: Status management for lifecycle of shipment

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	Status management for the shipment is available with the following statuses: <ul style="list-style-type: none"> <li>• Shipment Status</li> <li>• Shipment Cancellation Status</li> <li>• COI Confirmation Status</li> </ul>	This feature is available by default.

Feature: View PPF events

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	PPF Events can be viewed and retriggered.	This feature is available by default.

Feature: View /upload / invalidate documents

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	Documents can be invalidated.	This feature is available by default.

Feature: View change logs

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	All changes can be tracked in the change log.	This feature is available by default.

Feature: View document logs

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	All document logs can be viewed.	This feature is available by default.

Feature: View e-signature logs

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	All e-signature logs can be viewed.	This feature is available by default.

Feature: Determine transportation lane

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	A <i>Determine Transportation Lane</i> button is provided.	This feature is available by default.

Feature: Book courier

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	A <i>Book Courier</i> button is provided.	This feature is available by default.

Feature: E-signature on change and save

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	Whenever there is a change, user's e-signature is needed to save the data.	This feature is available by default.

Feature: Provide reason codes and reason texts on change and save

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	Whenever there is a change, reason code and reason text are needed to save the data.	This feature is available by default.

Feature: View active / inactive state

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Finished Product Shipment – Transit Leg	The state of the shipment is shown in the header as <i>Active</i> or <i>Inactive</i> .	This feature is available by default.

### 3.5.5 Manage Intermediate Product Shipment

Feature: View and edit locations

App Name/Enhancement	Description of Features/Changes	Additional Information
Multiple Contact Persons	Ability to manage multiple contact persons for pickup and	This feature is available by default.

App Name/Enhancement	Description of Features/Changes	Additional Information
	<p>delivery locations. These contact persons are represented as Alternate Contact Persons. User will be able to add, update or delete the alternate contact persons. Following information will be shown for the alternate contact person:</p> <ul style="list-style-type: none"> <li>• Name</li> <li>• Email</li> <li>• Phone</li> </ul> <p>The alternate contact person must be maintained in <a href="#">Contact Persons</a> master data.</p>	

Feature: View and edit logistics information

App Name/Enhancement	Description of Features/Changes	Additional Information
Multiple Contact Persons	<p>Ability to manage multiple contact persons for courier delivery. These contact persons are represented as <i>Alternate Contact Persons</i>. User will be able to add, update or delete the alternate contact persons. Following information will be shown for the alternate contact person:</p> <ul style="list-style-type: none"> <li>• Name</li> <li>• Email</li> <li>• Phone</li> </ul> <p>The alternate contact person must be maintained in <a href="#">Contact Persons</a> master data.</p>	This feature is available by default.

## 3.5.6 Manage Inbound Logistics

Feature: View and edit locations

App Name/Enhancement	Description of Features/Changes	Additional Information
Multiple Contact Persons	<p>Ability to manage multiple contact persons for pickup and delivery locations. These contact persons are represented as <i>Alternate Contact Persons</i>. User will be able to add, update or delete the alternate contact persons. Following information</p>	This feature is available by default.

App Name/Enhancement	Description of Features/Changes	Additional Information
	<p>will be shown for the alternate contact person:</p> <ul style="list-style-type: none"> <li>• Name</li> <li>• Email</li> <li>• Phone</li> </ul> <p>The alternate contact person must be maintained in <i>Contact Persons</i> master data.</p>	

Feature: View and edit logistics information

App Name/Enhancement	Description of Features/Changes	Additional Information
Multiple Contact Persons	<p>Ability to manage multiple contact persons for courier delivery. These contact persons are represented as <i>Alternate Contact Persons</i>. User will be able to add, update or delete the alternate contact persons. Following information will be shown for the alternate contact person:</p> <ul style="list-style-type: none"> <li>• Name</li> <li>• Email</li> <li>• Phone</li> </ul> <p>The alternate contact person must be maintained in <i>Contact Persons</i> master data.</p>	This feature is available by default.

### 3.5.7 Manage Outbound Logistics

Feature: View and edit general information center

App Name/Enhancement	Description of Features/Changes	Additional Information
Infusion Location	<p>Ability to view and update infusion location. The infusion location is represented as <i>Product Administration Center</i>. Following are the high-level features:</p> <ul style="list-style-type: none"> <li>• Display infusion location passed from inbound event</li> <li>• Update the infusion location</li> </ul>	This feature is available by default.

Feature: View and edit locations

App Name/Enhancement	Description of Features/Changes	Additional Information
Multiple Contact Persons	Ability to manage multiple contact persons for pickup and	This feature is available by default.

App Name/Enhancement	Description of Features/Changes	Additional Information
	<p>delivery locations. These contact persons are represented as <i>Alternate Contact Persons</i>. User will be able to add, update or delete the alternate contact persons. Following information will be shown for the alternate contact person:</p> <ul style="list-style-type: none"> <li>• Name</li> <li>• Email</li> <li>• Phone</li> </ul> <p>The alternate contact person must be maintained in <i>Contact Persons</i> master data.</p>	

Feature: View and edit logistics information

App Name/Enhancement	Description of Features/Changes	Additional Information
Multiple Contact Persons	<p>Ability to manage multiple contact persons for courier delivery. These contact persons are represented as <i>Alternate Contact Persons</i>. User will be able to add, update or delete the alternate contact persons. Following information will be shown for the alternate contact person:</p> <ul style="list-style-type: none"> <li>• Name</li> <li>• Email</li> <li>• Phone</li> </ul> <p>The alternate contact person must be maintained in <i>Contact Persons</i> master data.</p>	This feature is available by default.

### 3.5.8 Manage Biospecimen shipment Kit

App Name/Enhancement	Description of Features/Changes	Additional Information
Biospecimen kit shipment	<p>The Biospecimen kit shipment created in CGTO from an external event has been integrated and displayed within the Manage Shipments app. This app provides many features such as multiple business partners and multiple contacts, cancellation, plant etc. Events from S/4HANA, such as <i>Sales Order Create</i> on</p>	This feature is available by default.

App Name/Enhancement	Description of Features/Changes	Additional Information
	confirmation of schedule for the kit, <i>Sales Order Receipt</i> , <i>Allocation</i> , and <i>Post Goods Issue</i> are supported.	

Feature: Biospecimen shipment kit create event

App Name/Enhancement	Description of Features/Changes	Additional Information
Biospecimen shipment kit create event	A new event <i>Biospecimen Kit Shipment Create</i> has been being developed for CGTO. Upon receiving this event, CGTO creates a biospecimen kit shipment in the system and persists the data from the payload. In case pick-up location does not come thru the event, CGTO determines the pick-up location using a BRFplus rule.	New Interface

Feature: Biospecimen shipment kit update event

App Name/Enhancement	Description of Features/Changes	Additional Information
Biospecimen Kit Shipment Update event	The apheresis kit may require an update from outside of CGTO, for example, from treatment center. There can be a change in pick-up location or delivery date, which shall come as part of the event payload. COI ID, request ID, and delivery request ID are mandatory fields, while the rest are optional.	New Interface

## 3.6 Chain of Identity and Chain of Custody

There are no new functions or enhancements related to COI/COC in SAP CGTO 2409 (R10).

## 3.7 SAP S/4HANA Add-On for SAP CGTO

### 3.7.1 Purchase Order

Feature: Enable purchase order screen to edit CGTO data



App Name/Enhancement	Description of Features/Changes	Additional Information
Purchase Order Create (transaction ME21N) and Purchase Order Change (transaction ME22N)	<p>When a purchase order is created in S/4HANA, and not initiated from CGTO, it must be linked to an existing COI ID. To make this possible, the CGTO data in the purchase order creation transaction ME21N and purchase order update transaction ME22N has been made editable. This includes allowing users to manually edit CGTO data at both the header and item levels of the purchase order.</p> <ul style="list-style-type: none"> <li>CGTO information at the header level shall be editable in transactions ME21N and ME22N, including shipment ID, COI ID, therapy ID, and therapy type.</li> <li>CGTO information at the item level shall be editable in transactions ME21N and ME22N, including collection details.</li> <li>CGTO subunit data on the CGTO information tab of the PO item level shall be editable in transactions ME21N and ME22N, with fields including ID, quantity, UoM, type, qualifier, reference subunit ID, handling unit ID, display name, and last updated.</li> <li>Logging for the field-level changes has been implemented.</li> <li>The authorization object that is used for the purchase order is also used to check for user authorization.</li> </ul>	This feature is available by default.

Feature: Transfer CGTO information include handling unit from purchase order to follow-on documents

App Name/Enhancement	Description of Features/Changes	Additional Information
Inbound delivery and Post Goods Receipt document enhancements	<p>By implementing these changes, the CGTO information and handling unit data from the purchase order will be seamlessly transferred to the inbound delivery and subsequently to the <i>Post Goods Receipt</i> document, ensuring accurate and efficient processing of shipments while allowing for manual maintenance of handling unit information.</p> <ol style="list-style-type: none"> <li>The COI ID, shipment ID, collection information, and subunit ID from the purchase order will be automatically copied to the inbound delivery. The handling unit information will be manually maintained on the delivery screen. The maintained value of handling unit in inbound delivery will not be written back to the purchase order screen.</li> <li>The COI ID, shipment ID, collection information, subunit ID, and handling unit information from the inbound delivery will be automatically copied to the post goods receipt document.</li> <li>A new <a href="#">Add</a> button is added to the delivery screen allowing users to manually include subunit information.</li> <li>A <a href="#">Delete</a> button is added to the delivery screen for the user to delete a selected record.</li> </ol>	This feature is available by default.

App Name/Enhancement	Description of Features/Changes	Additional Information
	6. The standard <i>Edit</i> button is reused to edit the data of a selected record on the delivery screen.	

Feature: Update actual delivery date in biospecimen shipment during post goods issue and post goods receipt reversal events

App Name/Enhancement	Description of Features/Changes	Additional Information
Post Goods Receipt, biospecimen shipment	When the <i>Post Goods Receipt</i> event is received by CGTO, the actual delivery date field of the biospecimen shipment is not updated on the CGTO side. To address this, when the <i>Post Goods Receipt</i> event payload is built in S/4HANA, it is added to the shipment date array along with the current COI confirmation date. The actual delivery date of the biospecimen shipment is updated with this field value.	This feature is available by default.

### 3.7.2 Sales Order

Feature: Transfer of CGTO data from sales order to follow-on document

App Name/Enhancement	Description of Features/Changes	Additional Information
Inbound delivery and Post Goods Issue document enhancements	By implementing these changes, the finished product shipment ID, COI ID, and subunit information from the sales order will be seamlessly transferred to the outbound delivery and subsequently to the post goods issue document. 1. The COI ID, shipment ID, and sub-unit ID, from the sales order will be copied to the outbound delivery. 2. The COI ID, shipment ID, and sub-unit ID, as well as handling unit information, from the outbound delivery will be copied to the post goods issue document 3. A new "add" button will be added to the delivery screen, allowing users to manually include sub-unit and handling unit information by adding a blank row. 4. A new "delete" button will be added to the delivery screen, allowing users to delete a selected row. 5. A new "edit" button will be added to the delivery screen, allowing users to edit the data of a selected row.	This feature is available by default.

Feature: Trigger event finished product batch allocation when batch propagates from sales order to outbound delivery

App Name/Enhancement	Description of Features/Changes	Additional Information
Finished Product Batch allocation, Outbound delivery picking	The current process triggers allocation of the finished product batch, when a batch is assigned in the outbound delivery during its picking process. However, there are cases where the batch is already assigned in the sales order. When an OBD is created against this sales order, the batch is propagated from the sales order to the OBD, the finished product batch allocation is triggered in such a case	This feature is available by default.

Feature: Reversal of *Post Goods Issue* event deletes handling unit on CGTO side

App Name/Enhancement	Description of Features/Changes	Additional Information
Post Goods Issue, finished product shipment	When the reversal events for post goods issue is received by CGTO, HUs against the sub-units of the finished product shipment will be deleted on the CGTO's side, and similarly, when post goods issue reversal event is received, the handling unit against the sub-units of the finished product shipment will be deleted on the CGTO's side.	This feature is available by default.

### 3.7.3 Process Order

Feature: Transfer of CGTO data including handling unit from process order to follow-on documents

App Name/Enhancement	Description of Features/Changes	Additional Information
	By implementing these changes, the processing activity ID, COI ID, and subunit information from the process order will be seamlessly transferred to the post goods receipt document, ensuring accurate and efficient processing of orders. The enhanced functionality will enable the automatic copying and storage of handling unit information from the process order to the post goods receipt document, providing a more streamlined workflow. The COI ID, PA ID, and subunit ID, as well as handling unit information from the process order, will be copied to the post goods receipt document.	This feature is available by default.

### 3.7.4 Miscellaneous

Feature: Removal of leading zeros from S/4HANA outbound services to CGTO

App Name/Enhancement	Description of Features/Changes	Additional Information
Sales order, Purchase order, process order, material document, batch release outbound events	<p>The presence of leading zeros in the S/4HANA events is causing issues on the CGTO's side. To address this, we have removed remove the leading zeros from the S/4HANA payload to ensure seamless data integration and processing. The leading zeros for the following events have been removed:</p> <ol style="list-style-type: none"> <li>1. Sales Order</li> <li>2. Purchase Order</li> <li>3. Process Order Response events</li> <li>4. Process Order Milestone events</li> <li>5. Consumption and Yield events</li> <li>6. Biospecimen and finished product disposition events</li> <li>7. Finished product batch allocation events</li> <li>8. Post goods issue and post goods receipt events</li> <li>9. Multi Batch Release events</li> </ol>	This feature is available by default.

Feature: Copy of the COI ID, Shipment ID, and PA from reference document to a S/4HANA document

App Name/Enhancement	Description of Features/Changes	Additional Information
Sales order, Purchase order, process order	<p>There are scenarios where a new S/4HANA document is created against an existing S/4HANA document, which contains CGTO data. In such cases in S/4HANA, the system is enabled to copy the COI ID, shipment ID, or processing activity ID from a reference document that has CGTO data to a new S/4HANA document.</p> <ol style="list-style-type: none"> <li>1. The COI ID from the sales order is copied to the process order, which will be created externally in S/4HANA.</li> <li>2. The COI ID and shipment ID from the sales order is copied to another sales order (externally created).</li> <li>3. The COI ID from the process order is copied to another process order.</li> <li>4. The user interface of the document in which CGTO data is copied will display the CGTO info seamlessly.</li> <li>5. Logging of the copied data is implemented in the S/4HANA add-on log object.</li> </ol>	This feature is available by default.

Feature: BAPI that returns documents linked via the COI ID in S/4HANA

App Name/Enhancement	Description of Features/Changes	Additional Information
New BAPI	<p>There are various scenarios, in which users may want to access documents in S/4HANA that are associated with a COI ID from CGTO. To meet this requirement, a BAPI has been developed. The input parameter for this BAPI is single or multiple COI IDs. The outcome of the BAPI will be a list of S/4HANA documents along with associated data in CGTO, such as subunits.</p>	This feature is available by default.

App Name/Enhancement	Description of Features/Changes	Additional Information
Quality process batch disposition	After the usage decision for the inspection lot is generated, a material document is created, and the stock is moved into <i>Unrestricted</i> from <i>Quality Inspection</i> , for example using movement type 321. CGTO tab with CGTO data has been enabled in the material document display.	This feature is available by default.

Feature: Create sales order request from CGTO

App Name/Enhancement	Description of Features/Changes	Additional Information
Confirm Schedule	<p>Once the schedule for the finished product shipment is confirmed, the system triggers the <i>Sales Order Create</i> event, which is designed to communicate the creation of the sales order and shipment information to S/4HANA.</p> <p>The flow definition includes a sequence of steps or stages related to the shipment, including any transit leg shipments (for example, movement of materials before final delivery).</p> <p>The system reads the shipment entity to extract the details of these transit leg shipments and packaged them into a new array structure.</p> <p>This enhanced structure is then included in the <i>Sales Order Create</i> event before sending it to the S/4HANA system.</p>	This process enhances the standard sales order creation event by including details of any transit leg shipments, giving the S/4HANA system more comprehensive data on the full lifecycle of a shipment.
Update biospecimen (apheresis) kit shipment	<p>The <i>Sales Order Update</i> event has been enhanced with additional triggers related to the shipment entity. These new triggers ensure that specific changes in the shipment details are accurately reflected and processed when updating the sales order.</p> <p>Triggers Added:</p> <ul style="list-style-type: none"> <li>• <b>Shipment.shipmentReasonCode_ID</b> Changes to this reason code will now trigger the sales order update event.</li> <li>• <b>Shipment.plant_id</b> When there is an update to the plant associated with the shipment, this trigger will initiate the sales order update event.</li> <li>• <b>Shipment.fromLocationId_ID</b> If the from location ID of the shipment (indicating the starting point or origin of the shipment) changes, this will trigger the update. This ensures the sales order reflects the correct shipment origin details.</li> <li>• <b>ShipmentFromContact.contact_id</b> This trigger occurs when there is an update to the contact information for the</li> </ul>	This feature is available by default.

App Name/Enhancement	Description of Features/Changes	Additional Information
	<p>individual or entity at the shipment's origin (the "from" contact).</p> <ul style="list-style-type: none"> <li>• <b>Create of ShipmentFromContact</b> This trigger is activated when a new contact is created for the shipment's origin. The creation of a new ShipmentFromContact entry will now initiate a sales order update event.</li> <li>• <b>Delete of ShipmentFromContact</b> If the ShipmentFromContact is deleted, this will trigger the sales order update event, ensuring that the contact information for the shipment's origin is removed or updated accordingly in the S/4HANA system.</li> <li>• <b>ShipmentToContact.contact_id</b> This trigger will fire when there is an update to the contact information of the recipient (the "to" contact) of the shipment.</li> <li>• <b>Create of ShipmentToContact</b> If a new contact is created for the recipient of the shipment, this trigger will initiate the sales order update event, reflecting the new contact in the S/4HANA system.</li> <li>• <b>Delete of ShipmentToContact</b> If the contact information for the recipient of the shipment is deleted, this will also trigger the sales order update, ensuring that the sales order is updated to reflect the change in recipient details.</li> </ul>	
User cancels the biospecimen (apheresis) kit shipment	<p><i>Sales Order Cancel</i> event is triggered and all the items in the sales order in S/4HANA shall be marked for rejection.</p>	
Enhance Event 70 (Batch allocation) Processing Logic adjustment for Biospecimen Kit Shipment. This is not an App.	<p>The biospecimen kit shipment is either fulfilled through allocation or deallocation in S/4HANA (that is, the materials and batches are either reserved for a specific purpose or released from reservation).</p> <p>The enhanced logic for the <i>Finished Product Shipment Batch Allocation</i> event bypasses the need to access the processing activity entirely, speeding up the allocation process. Instead, materials and batches will be directly created and marked as <i>Allocated</i>.</p> <ul style="list-style-type: none"> <li>• Any missing information that would normally be required (for example, batch number, expiration date, etc.) can be left blank, allowing the process to continue without interruption.</li> <li>• The system will also update the inventory status at the material batch level, ensuring that these materials reflect their allocated status in the inventory.</li> </ul>	

App Name/Enhancement	Description of Features/Changes	Additional Information
<p><i>Finished Product Shipment Batch Deallocation</i> event - Processing Logic adjustment for Biospecimen Kit Shipment</p>	<ul style="list-style-type: none"> <li>• The <i>Finished Product Shipment Batch Deallocation</i> event is responsible for handling the deallocation of materials and batches. It is used when materials that were previously allocated to a shipment or order are released back into the inventory.</li> <li>• The event was adjusted to ensure that it functions for the biospecimen kit shipment process as it does for finished product shipment process</li> <li>• This means that when a deallocation occurs in S/4HANA, the system processes this deallocation and updates CGTO and the inventory accordingly.</li> </ul>	
<p>Allocation/deallocation of batches for transit leg shipments via allocation event</p>	<p>This scenario addresses the allocation and deallocation of material batches during the transit leg shipment process in CGTO, ensuring that goods movement and inventory management for both finished product and transit shipments are handled smoothly. Materials and batches can be allocated or deallocated either from:</p> <p>The processing activity (PA) yield batch. Or the material batch from the previous shipment, provided that the previous step was not a processing activity.</p> <p>This allows allocation or deallocation to consider both finished product and transit leg shipments, ensuring proper tracking and movement of materials across stages in the supply chain.</p> <p>Inventory Validation for Previous Shipment: If the allocated or deallocated batch comes from a previous shipment (that is, from a transit leg or earlier step): Inventory validation is required to ensure the inventory status of the material batches in the previous shipment is set to "Shipped". If the inventory status is not "Shipped", the material cannot be allocated, ensuring that only eligible materials are moved forward in the shipment process.</p> <p>When material batches are allocated or deallocated from a processing activity (PA), the logic remains the same as in previous workflows.</p> <p>The logic governing sales order updates during the allocation and deallocation process remains unchanged.</p> <p>For transit leg shipments, Goods Issue (GI) and Goods Issue Reversal (GIR) are supported in the same way they are handled for finished product (FP) shipments.</p>	<p>Flexibility in Batch Allocation/Deallocation: Supports materials from both processing activities and previous shipments, ensuring accurate goods movement tracking.</p> <p>Inventory Status Validation: Prevents allocation of materials that haven't been marked as "Shipped", reducing errors in shipment processing.</p> <p>Consistency in Sales Order Updates: Allocation and deallocation events will update sales orders as per the existing logic without any additional customizations.</p> <p>Exception Handling for Failures: Ensures smooth recovery in case of event failures, supporting manual interventions when needed.</p> <p>GI and GIR for Transit Leg: The system handles goods issue and its reversal during transit leg shipments, like how it does for finished product shipments.</p>



App Name/Enhancement	Description of Features/Changes	Additional Information
	If the allocation or deallocation event fails (especially in scenarios involving external sales orders), the system supports the exception scenario in a manner like finished product Shipments.	

## 3.8 Treatment Order Management

### 3.8.1 View Order Details

Feature: View and navigate to finished product shipments - transit legs

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Order – Finished Product Shipments	A new shipment type <i>Finished Product Shipment – Transit Leg</i> (FS-IL) is available in the section <i>Finished Product Shipments</i> of the app. Column <i>Shipment Type</i> has been added to the table to differentiate between finished product shipments – final leg (FS-FL) finished product shipments – final leg (FS-IL) . Clicking on the column takes you to the <i>Finished Product Shipment – Transit Leg</i> details page.	This feature is available by default.

Feature: View flow version step

App Name/Enhancement	Description of Features/Changes	Additional Information
<ul style="list-style-type: none"> <li>Manage Order – Finished Product Shipments</li> <li>Manage Order – Biospecimen Shipment</li> <li>Manage Order – Intermediate Product Shipment</li> <li>Manage Order – Biospecimen Kit Shipment</li> <li>Manage Order – Processing Activities</li> </ul>	Column <i>Flow Version Step</i> has been added. This helps the user to understand the specific stage of the shipment / processing activity in case there are multiple shipments / multiple processing activities defined in the flow version.	This feature is available by default.

Feature: Related Orders



App Name/Enhancement	Description of Features/Changes	Additional Information
<a href="#">Manage Order – Related Orders</a>	<p>A new section has been introduced on the <a href="#">Manage Order Details</a> page.</p> <p>This section displays treatment orders related to the current order.</p> <p>This becomes particularly important if a follow-on order has been created, and the related follow-on order can be viewed and navigated to.</p>	<p>This feature is controlled via feature flag <code>ft_enable_order_clone</code>.</p>

## 3.8.2 Exception Scenarios

Feature: Follow On Order

App Name/Enhancement	Description of Features/Changes	Additional Information
<a href="#">Manage Orders</a>	<p>Previously, when a treatment order was created and its flow version was confirmed, it is not possible to change the flow version anymore.</p> <p>To allow such disruptive changes, the concept of a follow-on order has been introduced.</p> <p>A follow-on order is a new treatment order with the same COI ID, but different flow version or therapy.</p> <p>It can be created in the following ways:</p> <ul style="list-style-type: none"> <li>• Manage Order – Clone</li> <li>• Inbound Event</li> </ul>	<p>This feature is controlled by the feature flag <code>ft_enable_order_clone</code>.</p>

Feature: State

App Name/Enhancement	Description of Features/Changes	Additional Information
<ul style="list-style-type: none"> <li>• <a href="#">Manage Order</a></li> <li>• <a href="#">Manage Shipments – Biospecimen Shipments</a></li> <li>• <a href="#">Manage Shipments – Biospecimen Kit Shipments</a></li> <li>• <a href="#">Manage Shipments – Finished Product Shipments – Transit Leg</a></li> <li>• <a href="#">Manage Shipments – Finished Product Shipments – Final Leg</a></li> </ul>	<ul style="list-style-type: none"> <li>• A new attribute <i>State</i> has been added to all entities.</li> <li>• Default value of <i>State</i> is <a href="#">Active</a></li> <li>• State is available in the header of all entities.</li> <li>• Any new entity which is created, for example, a treatment order or shipment, is created with default state <a href="#">Active</a></li> </ul>	<ul style="list-style-type: none"> <li>• This feature is available by default.</li> </ul>

App Name/Enhancement	Description of Features/Changes	Additional Information
<ul style="list-style-type: none"> <li>Manage Shipments – Intermediate Shipments</li> <li>Manage Processing Activities</li> <li>Material</li> <li>Subunits</li> <li>Collections</li> </ul>	<ul style="list-style-type: none"> <li>When a follow-on order is created, the old treatment order and all its sub entities are marked as <i>Inactive</i>. This is reflected in the attribute <i>State</i>, which is available in the header of all entities.</li> <li>The follow-on order is created in the state <i>Active</i>.</li> <li>No changes are allowed for inactive entities.</li> <li>Editing is not available.</li> <li>All inbound events for a COI are automatically routed to the active order.</li> </ul> <p>With respect to backward compatibility, the value of <i>State</i> is <i>Active</i> for all existing entities.</p>	

Feature: Deactivate parent order and its sub entities

App Name/Enhancement	Description of Features/Changes	Additional Information
Clone Orders	<p>When a follow-on order is created, the old treatment order and all its sub entities are marked inactive.</p> <p>The follow-on order is created in active state.</p>	<p>This feature is controlled by the feature flag <code>ft_enable_order_clone</code>.</p>

Feature: Copy / clone sub entities or order like shipments based on status

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Order - Clone	<p>A follow-on order can be created using the <i>Clone</i> button on the <i>Manage Order Details</i> page. The treatment order is cloned with the same COI ID and other attributes.</p> <p>The sub entities are cloned based on the following logic: If shipment has started, clone shipment and next processing activity Shipment start is determined by: Actual start date is populated and shipment status = Shipped For example, a biospecimen shipment is started, then copy the biospecimen shipment and its next processing activity.</p> <p>The following reason types are supported for cloning:</p> <ul style="list-style-type: none"> <li>Reclassification</li> </ul>	<p>This feature is controlled by the feature flag <code>ft_enable_order_clone</code>.</p>

App Name/Enhancement	Description of Features/Changes	Additional Information
	<ul style="list-style-type: none"> <li>Flow Version Change.</li> </ul> Reason Type is Mandatory.	

Feature: Ability to select & clone specific data sets

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Order - Clone	<p>Whenever a treatment order and its sub entities are cloned, certain mandatory data is always copied to the clone. For optional data, there is a possibility to configure which data sets per entity must be copied.</p> <p>This data set for optional data is picked from the Configuration and defaulted on the UI. User can choose to override the default selection on the UI.</p>	<p>This feature is controlled by the feature flag ft_enable_order_clone</p> <p>See section 3.9 Configuration for additional details.</p>

Feature: Trigger cancellation of related ERP documents for inactive entities

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Order - Clone	<p>Whenever a treatment order and its sub entities are cloned, leaving others.</p> <p>For those entities, which are not cloned, and which have related ERP documents, a cancellation request is triggered for the documents.</p> <p>For entities which are cloned, and their data (material) is changed, a cancellation request is triggered for the related ERP documents.</p>	<p>This feature is controlled by the feature flag ft_enable_order_clone</p>

Feature: Change Flow Version

App Name/Enhancement	Description of Features/Changes	Additional Information
Manage Order - Clone	<p>To change the flow version after a treatment order is created and its flow version is confirmed, user must create a follow-on order with reason type <i>Flow Version Change</i>.</p>	<p>This feature is controlled by the feature flag ft_enable_order_clone</p>

Change Therapy

App Name/Enhancement	Description of Features/Changes	Additional Information
	<p>To change the therapy after a treatment order is created and its flow version is confirmed,</p>	<p>This feature is controlled by the feature flag ft_enable_order_clone</p>

App Name/Enhancement	Description of Features/Changes	Additional Information
	<p>user must create a follow-on order with the reason type <i>Reclassification</i>.</p> <p>Example: Changing a treatment order from commercial therapy to clinical therapy.</p>	

Feature: Inbound Event: Create follow-on order

App Name/Enhancement	Description of Features/Changes	Additional Information
Event	A follow-on order can be created via event <i>Create Follow-On Order</i> . Details are available on the SAP API Business Hub.	This feature is controlled by the feature flag ft_enable_order_clone

Feature: Inbound Event: Change key attributes

App Name/Enhancement	Description of Features/Changes	Additional Information
Event	<p>Following key attributes of a treatment order can now be updated via the <i>Change Key Attributes</i> event</p> <ul style="list-style-type: none"> <li>Plant: <ul style="list-style-type: none"> <li>Gating Step This change is only allowed if the incoming shipment is not yet started</li> <li>Validation If a Plant is provided, system will validate the master data consistency of the material &amp; plant combination.</li> <li>Impact Based on the validation, an error will be raised, or the plant is updated.</li> <li>Impact on ERP Cancellation request is triggered for related ERP documents (Process Order)</li> <li>New creation for ERP document is triggered.</li> </ul> </li> <li>Biospecimen Material <ul style="list-style-type: none"> <li>Gating Step This change is only allowed if the biospecimen shipment is not yet started</li> <li>Validation If a biospecimen material is provided, the system will validate the master data consistency of the material and plant combination.</li> </ul> </li> </ul>	This feature is controlled by the feature flag ft_enable_order_clone

App Name/Enhancement	Description of Features/Changes	Additional Information
	<ul style="list-style-type: none"> <li>○ Impact Based on the validation error will be raised or biospecimen material can be created in biospecimen shipment and the older/replaced materials are deleted from the biospecimen shipment.</li> <li>○ New collection is expected.</li> <li>○ Impact on ERP cancellation request is triggered for related ERP documents (Purchase Order)</li> <li>○ New creation for ERP document is triggered.</li> <li>• Finished Product Material <ul style="list-style-type: none"> <li>○ Gating Step This change is only allowed if the finished product shipment is not yet started, and the processing activity is not started or in progress.</li> <li>○ Validation If Material is provided, system will validate the master data consistency of the material and plant combination. If material is allocated, an error is triggered.</li> <li>○ Impact Based on the validation error will be raised or material and subunits can be created in finished product shipment and processing activity yield materials, and the older/replaced materials are deleted from the finished product shipment processing activity yield materials</li> <li>○ Impact on ERP Cancellation request is triggered for related ERP documents (Sales Order)</li> <li>○ New creation for ERP document is triggered.</li> </ul> </li> </ul>	

App Name/Enhancement	Description of Features/Changes	Additional Information
	<ul style="list-style-type: none"> <li>• Biospecimen Delivery Location <ul style="list-style-type: none"> <li>○ Gating Step This change is only allowed if the shipment is not yet started, and the processing activity is not started or in progress.</li> <li>○ Impact Location is updated. If this is an organization different from the plant, a warning is logged in <i>Monitor Business Events</i> app.</li> </ul> </li> <li>• Finished Product Pickup Location This change is only allowed if the shipment is not yet started, and the processing activity is not started or in progress. <ul style="list-style-type: none"> <li>○ Impact Location is updated. If this is an organization different from the plant, a warning is logged in <i>Monitor Business Events</i> app.</li> </ul> </li> </ul> <p>All the changes are captured in the change log. If there is any mismatch with the flow version, a warning is raised and recorded in the <i>Monitor Business Events</i> app. If there is any mismatch with material serialization, a warning is raised and recorded in the <i>Monitor Business Events</i> app Any combination of the above inputs can be provided.</p>	

### 3.8.3 Confirm Flow Version

Feature: Create finished product shipments - transit leg as per flow version definition

App Name/Enhancement	Description of Features/Changes	Additional Information
Finished Product Shipment – Transit leg	If the flow definition is configured to include Finished Product – Transit Leg shipments	This is available by default

App Name/Enhancement	Description of Features/Changes	Additional Information
	(FS-IL), when the flow version is confirmed, the shipment gets created.	

Feature: Determine finished product shipments - transit leg Material

App Name/Enhancement	Description of Features/Changes	Additional Information
Finished Product Shipment – Transit leg	<p>The material for the finished product shipment – transit leg is determined at the <i>Confirm Flow Version</i> step. The Material is determined as the same material that is determined for the finished product shipment – final leg</p> <p>Validation: Error if</p> <ul style="list-style-type: none"> <li>Finished Product Shipment Transit legs &amp; Final Legs Materials are not determined the same</li> <li>Material Type/Group is not maintained at FS-IL plant in Flow Definition or not same as that of Final Leg</li> <li>Material not determined</li> </ul>	This is available by default

Feature: Determine finished product shipments - transit leg Plant

App Name/Enhancement	Description of Features/Changes	Additional Information
Finished Product Shipment – Transit leg	<p>Plant is determined as: From the subsequent sub step in Flow Definition - Intermediate Drop Off Location - Organization</p> <p>Error if Plant not determined</p>	This is available by default

## 3.9 Configuration

### 3.9.1 Configure Profile Groups

Feature: Configure Copy Control Profiles

App Name/Enhancement	Description of Features/Changes	Additional Information
Configure Profile Group	A new field "Profile Group Type" has been introduced in the Create screen. It has the following values:	This feature is available by default.

App Name/Enhancement	Description of Features/Changes	Additional Information
	<ul style="list-style-type: none"> <li>Copy Control</li> <li>Field Control.</li> </ul> <p>Copy Control Profile Group needs the following profiles</p> <ul style="list-style-type: none"> <li>Order Profile</li> <li>Shipment Profile</li> <li>Processing Activity Profile.</li> </ul> <p>These profiles can only belong to the respective copy control profile.</p>	Existing Profile Groups, where the field "Profile Group Type" was not there/null, will be treated as Field Control.

### 3.9.2 Configure Field Control

Feature: Configure Copy Control for Orders

App Name/Enhancement	Description of Features/Changes	Additional Information
<a href="#">Configure Control Profiles</a>	<p>A new profile type <i>Treatment Order Copy Control Profile</i> is added</p> <p>Following data sections are available for selection:</p> <ul style="list-style-type: none"> <li>Business Partners</li> <li>Order Texts</li> <li>Order Dates</li> <li>Documents</li> <li>Approval Details</li> </ul>	This feature is available by default.

Feature: Configure Copy Control for Shipments

App Name/Enhancement	Description of Features/Changes	Additional Information
<a href="#">Configure Control Profiles</a>	<p>A new profile type <i>Shipment Copy Control Profile</i> is added.</p> <p>Following data sections are available for selection:</p> <ul style="list-style-type: none"> <li>Documents</li> <li>Logistics</li> <li>Approval Info</li> <li>ERP Data</li> </ul>	This feature is available by default.

Configure Copy Control for Processing Activity

App Name/Enhancement	Description of Features/Changes	Additional Information
<a href="#">Configure Control Profiles</a>	<p>A new profile type <i>Processing Activity Copy Control Profile</i> is added.</p> <p>Following data sections are available for selection:</p> <ul style="list-style-type: none"> <li>Documents</li> </ul>	This feature is available by default.



App Name/Enhancement	Description of Features/Changes	Additional Information
	<ul style="list-style-type: none"> <li>ERP Data</li> </ul>	

### 3.9.3 Configure Order Types

Maintain follow-on Order Types

App Name/Enhancement	Description of Features/Changes	Additional Information
<a href="#">Configure Order Types</a>	<p>A new section <i>Follow On Order Types</i> has been introduced. Multiple order types can be added in this section with a corresponding copy control profile group. These can be activated and deactivated. Any one of them can be marked as default. When a follow-on order is created, based on the therapy, the order type is determined. The order type is validated against this configuration. For cloning attributes, this copy control profile group is picked up from here.</p>	This feature is available by default.

### 3.9.4 Configure Change Reasons app

App Name/Enhancement	Description of Features/Changes	Additional Information
Enhancement <i>to Configure Change Reasons</i> app	<p>The codes present in the entry for the <i>Reason Code</i> entity have been moved under <i>Reason Type Map</i>. These codes will be shown, as earlier, in the Reason confirmation dropdown in the <i>Configure Reason Codes</i> app and will be logged in the change log of the app.</p>	This feature is available by default.

### 3.9.5 Configure Materials Finished Product Shipment app

App Name/Enhancement	Description of Features/Changes	Additional Information
<a href="#">Configure Materials (FP Shipment) app</a>	The <a href="#">Configure Materials - Finished Product Shipment</a> app has been enhanced to determine the material for the apheresis kit shipment. This is applied when the material ID is not passed to the Biospecimen Kit Shipment Create event.	This feature is available by default.

### 3.9.6 Data and Document Integration for SAP CGTO

There are no new functions or enhancements related to Data and Document Integration in SAP CGTO 2409 (R10)).

## 3.10 Scheduling

### 3.10.1 Confirm Schedule

Business Partner Determination

App Name/Enhancement	Description of Features/Changes	Additional Information
<a href="#">Confirm Schedule</a>	This change is applicable only for Finished Product Shipments – Final Leg. Business Partners can be received via inbound events, or they can be maintained via the UI. When a schedule is confirmed, the business partners are picked up from the business partners for the finished product shipment – final leg and passed on to ERP.	This feature is available by default.

App Name/Enhancement	Description of Features/Changes	Additional Information
	If one or all the following, <i>Ship To</i> , <i>Sold To</i> , and / or <i>Bill To</i> , is not available, it will be determined via the BRFplus rules, and if determined, the value is populated back to the <i>Business Partners</i> tab, and passed to ERP	

Feature: Confirm schedule for finished product transit legs -

App Name/Enhancement	Description of Features/Changes	Additional Information
<a href="#">Confirm Schedule</a>	All the Shipments are displayed in a single <i>Shipments</i> table and differentiated with shipment type and sorted on flow step. Finished Product Shipment Transit Legs is also available from here.	This feature is available by default.

## 3.11 Business Process Integration

There are no new functions or enhancements related to Business Process Integration in SAP CGTO 2409 (R10).

## 4 Deployment Activities

No pre, or post deployment activities required in the current release.

## 5 Roles and Authorization

This section contains information on roles and authorizations have been created, enhanced, or deprecated in the current release. Roles and authorizations that were created or modified in prior releases continue to be valid unless specified in the following.

For general information on roles and authorizations, see section [Assigning Role Collections to Users](#) in the *Administration Guide for SAP Cell and Gene Therapy Orchestration*.

Role/Authorization	Dynamic Attributes	New / Enhanced / Deprecated	Description
CGT_ConfigAdmin_Read_Srv	N/A	Deprecated	Old role for Read Access for all Configuration Apps
CGT_ConfigAdmin_App	N/A	Deprecated	Old role for FLP Tile Access for all Configuration Apps
CGT_ConfigAdmin_Write_Srv	N/A	Deprecated	Old role for Write Access for all Configuration Apps
CGT_SalesData_Config_Read_Srv	N/A	New	Provides tile and read access for sales data related configuration apps: <ul style="list-style-type: none"> <li>• <a href="#">Configure sales organization</a></li> <li>• <a href="#">Configure distribution channels</a></li> <li>• <a href="#">Configure divisions</a></li> <li>• <a href="#">Configure sales area</a></li> <li>• <a href="#">Configure purchasing organizations</a></li> </ul>
CGT_SalesData_Config_Write_Srv	N/A	New	Provides write access for sales data related configuration apps: <ul style="list-style-type: none"> <li>• <a href="#">Configure Sales Organization</a></li> <li>• <a href="#">Configure Distribution Channels</a></li> <li>• <a href="#">Configure Divisions</a></li> <li>• <a href="#">Configure Sales Area</a></li> <li>• <a href="#">Configure Purchasing Organizations</a></li> </ul>
GT_MaterialData_Config_Read_Srv	N/A	New	Provides tile and read access for Material

Role/Authorization	Dynamic Attributes	New / Enhanced / Deprecated	Description
			Data related Configuration apps: <ul style="list-style-type: none"> <li>• <i>Configure Material Types</i></li> <li>• <i>Configure Material Groups</i></li> <li>• <i>Configure Material Type &amp; Material Group Combinations</i></li> <li>• <i>Configure EAN Categories</i></li> <li>• <i>Configure Temperature Condition Codes</i></li> <li>• <i>Configure Transportation Groups for Materials</i></li> <li>• <i>Configure Packaging Product Types for Materials</i></li> </ul>
CGT_MaterialData_Config_Write_Srv	N/A	New	Provides write access for material data related configuration apps: <ul style="list-style-type: none"> <li>• <i>Configure Material Types</i></li> <li>• <i>Configure Material Groups</i></li> <li>• <i>Configure Material Type and Material Group Combinations</i></li> <li>• <i>Configure EAN Categories</i></li> <li>• <i>Configure Temperature Condition Codes</i></li> <li>• <i>Configure Transportation Groups for Materials</i></li> <li>• <i>Configure Packaging Product Types for Materials</i></li> </ul>
CGT_TherapyData_Config_Read_Srv	N/A	New	Provides tile and read access for therapy data related configuration apps:

Role/Authorization	Dynamic Attributes	New / Enhanced / Deprecated	Description
			<ul style="list-style-type: none"> <li>• <a href="#">Configure Therapy Categories</a></li> <li>• <a href="#">Configure Therapy Types</a></li> <li>• <a href="#">Configure Indications</a></li> </ul>
CGT_TherapyData_Config_Write_Srv	N/A	New	Provides write access for therapy data related configuration apps: <ul style="list-style-type: none"> <li>• <a href="#">Configure Therapy Categories</a></li> <li>• <a href="#">Configure Therapy Types</a></li> <li>• <a href="#">Configure Indications</a></li> </ul>
CGT_OrgData_Config_Read_Srv	N/A	New	Provides tile and read access for organization data related configuration apps: <ul style="list-style-type: none"> <li>• <a href="#">Configure Business Partner Roles</a></li> <li>• <a href="#">Configure Address Types</a></li> <li>• <a href="#">Configure Organization Location Types</a></li> <li>• <a href="#">Configure Location Rules</a></li> </ul>
CGT_OrgData_Config_Write_Srv	N/A	New	Provides write access for organization data related configuration apps: <ul style="list-style-type: none"> <li>• <a href="#">Configure Business Partner Roles</a></li> <li>• <a href="#">Configure Address Types</a></li> <li>• <a href="#">Configure Organization Location Types</a></li> <li>• <a href="#">Configure Location Rules</a></li> </ul>
CGT_GeneralData_Config_Read_Srv	N/A	New	Provides tile and read access for general data related configuration apps: <ul style="list-style-type: none"> <li>• <a href="#">Configure Order Types</a></li> <li>• <a href="#">Configure Reason Codes</a></li> <li>• <a href="#">Configure Change Reasons</a></li> </ul>

Role/Authorization	Dynamic Attributes	New / Enhanced / Deprecated	Description
			<ul style="list-style-type: none"> <li>• <a href="#">Configure Status Profiles</a></li> <li>• <a href="#">Configure User Statuses</a></li> <li>• <a href="#">Configure Entity Status Profiles</a></li> <li>• <a href="#">Configure Document Types</a></li> <li>• <a href="#">Configure Flow Section Types</a></li> <li>• <a href="#">Configure Number Ranges</a></li> <li>• <a href="#">Configure Rules</a></li> <li>• <a href="#">Configure Destinations</a></li> <li>• <a href="#">Configure Post Processing Events</a></li> <li>• <a href="#">Configure Profile Groups</a></li> <li>• <a href="#">Configure Field Control Profiles</a></li> <li>• <a href="#">Configure Milestones</a></li> <li>• <a href="#">Configure Label Types</a></li> <li>• <a href="#">Configure Countries/Regions</a></li> <li>• <a href="#">Configure COI Types</a></li> </ul>
CGT_GeneralData_Config_Write_Srv	N/A	New	<p>Provides write access for general data related configuration apps:</p> <ul style="list-style-type: none"> <li>• <a href="#">Configure Order Types</a></li> <li>• <a href="#">Configure Reason Codes</a></li> <li>• <a href="#">Configure Change Reasons</a></li> <li>• <a href="#">Configure Status Profiles</a></li> <li>• <a href="#">Configure User Statuses</a></li> <li>• <a href="#">Configure Entity Status Profiles</a></li> <li>• <a href="#">Configure Document Types</a></li> <li>• <a href="#">Configure Flow Section Types</a></li> <li>• <a href="#">Configure Number Ranges</a></li> <li>• <a href="#">Configure Rules</a></li> </ul>



Role/Authorization	Dynamic Attributes	New / Enhanced / Deprecated	Description
			<ul style="list-style-type: none"> <li>• <i>Configure Destinations</i></li> <li>• <i>Configure Post Processing Events</i></li> <li>• <i>Configure Profile Groups</i></li> <li>• <i>Configure Field Control Profiles</i></li> <li>• <i>Configure Milestones</i></li> <li>• <i>Configure Label Types</i></li> <li>• <i>Configure Countries/Regions</i></li> <li>• <i>Configure COI Types</i></li> </ul>
CGT_MasterDataAdmin_App	N/A	Enhanced	<p>Enables tile access to master data apps:</p> <ul style="list-style-type: none"> <li>• <i>Manage Therapies</i></li> <li>• <i>Manage Organizations</i></li> <li>• <i>Manage Contact Persons</i></li> <li>• <i>Manage Materials</i></li> <li>• <i>Manage Organization-Location-Therapy Rules</i></li> <li>• <i>Manage Flow Definitions</i></li> <li>• <i>Manage Transportation Lanes</i></li> <li>• <i>Manage Plants</i></li> <li>• <i>Manage Transportation Lane Rules</i></li> <li>• <i>Manage Inbound Materials</i></li> <li>• <i>Manage Outbound Materials</i></li> </ul>
CGT_MasterDataAdmin_Read_Srv	N/A	Enhanced	<p>Provides read access to master data apps:</p> <ul style="list-style-type: none"> <li>• <i>Manage Therapies</i></li> <li>• <i>Manage Organizations</i></li> <li>• <i>Manage Contact Persons</i></li> <li>• <i>Manage Materials</i></li> <li>• <i>Manage Organization-</i></li> </ul>

Role/Authorization	Dynamic Attributes	New / Enhanced / Deprecated	Description
			<i>Location-Therapy Rules</i> <ul style="list-style-type: none"> <li>• <i>Manage Flow Definitions</i></li> <li>• <i>Manage Transportation Lanes</i></li> <li>• <i>Manage Plants</i></li> <li>• <i>Manage Transportation Lane Rules</i></li> <li>• <i>Manage Inbound Materials</i></li> <li>• <i>Manage Outbound Materials</i></li> <li>• <i>Map Label Template to Therapy, Country/Region, and Material</i> (also provides tile access for this app)</li> </ul>
CGT_MasterDataAdmin_Write_Srv	N/A	Enhanced	Provides write access to master data apps: <ul style="list-style-type: none"> <li>• <i>Manage Therapies</i></li> <li>• <i>Manage Organizations</i></li> <li>• <i>Manage Contact Persons</i></li> <li>• <i>Manage Materials</i></li> <li>• <i>Manage Organization-Location-Therapy Rules</i></li> <li>• <i>Manage Flow Definitions</i></li> <li>• <i>Manage Transportation Lanes</i></li> <li>• <i>Manage Plants</i></li> <li>• <i>Manage Transportation Lane Rules</i></li> <li>• <i>Manage Inbound Materials</i></li> <li>• <i>Manage Outbound Materials</i></li> <li>• <i>Map Label Template to Therapy, Country/Region, and Material</i></li> </ul>

## 6 APIs and Events for SAP Cell and Gene Therapy Orchestration

This section describes new APIs and Events delivered with the current release, as well as the changes made to previously delivered ones. On [SAP Business Accelerator Hub](#), go to the [Public APIs](#) section for more information on the APIs provided for SAP CGTO. The [Events](#) section has details on the Events.

### 6.1 Additions and Changes to Events in the Current Release

SAP CGTO related events.

Event Name	New Event/Enhancement	Details
Replicate externally generated COI/COC ID into CGTO	New Event	<p>Event to replicate an externally generated COI ID in SAP CGTO.</p> <p>New async API is provided to allow an external COI ID to be stored in SAP CGTO without creating against any internal rule. Once the COI ID is copied, orders can be created against it.</p> <p>Via this event, external COI IDs can be replicated with or without reference documents like PTN, Therapy, and so on unlike in the COI ID Creation event. If the external COI ID is replicated with reference documents, then order creation must be done against the same reference objects.</p> <p>Following validations are done while replicating the external COI ID:</p> <ul style="list-style-type: none"><li>• CGTO validates and respects the uniqueness of the external COI ID.</li></ul>

Event Name	New Event/Enhancement	Details
		<ul style="list-style-type: none"> <li>It rejects identical COI IDs sent multiple times.</li> </ul>
Biospecimen Shipment Create	Enhancement	<p>The event is enhanced with additional optional fields to allow the treatment center platform to pass the information that was previously determined through the flow version. Also, it now supports multiple contact persons.</p> <p>The following are the new fields::</p> <ul style="list-style-type: none"> <li><i>Primary and Additional Contact Persons for Pickup location</i></li> <li><i>Delivery Location along with Primary and Additional Contact Persons</i></li> <li><i>Courier Information along with Primary and Additional Contact Persons</i></li> <li><i>Material ID</i></li> </ul> <p>In case this information is not passed through the event, the existing logic for determining the details from the flow version is executed.</p>
Biospecimen Shipment Update -	Enhancement	<p>The event is enhanced with additional optional fields to allow the treatment center platform to pass the information that was previously determined through the flow version. Also, it now supports multiple contact persons.</p> <p>The following are the new fields:</p> <ul style="list-style-type: none"> <li><i>Primary and Additional Contact Persons for Pickup location</i></li> <li><i>Courier Information along with Primary and Additional Contact Persons</i></li> </ul>

Event Name	New Event/Enhancement	Details
		In case this information is not passed through the event, the existing logic for determining the details from the flow version is executed.
Finished Product Shipment Create	Enhancement	<p>The event is enhanced with additional optional fields to allow the treatment center platform to pass the information that was previously determined through the flow version. Also, it now supports multiple contact persons.</p> <p>The following are the new fields:</p> <ul style="list-style-type: none"> <li>• <i>Pickup Location along with Primary and Additional Contact Persons</i></li> <li>• <i>Primary and Additional Contact Persons for Delivery location</i></li> <li>• <i>Courier Information along with Primary and Additional Contact Persons</i></li> <li>• <i>Processing Plant</i></li> <li>• <i>Infusion Center</i></li> <li>• <i>Business Partners</i></li> <li>• <i>Material ID</i></li> </ul> <p>In case this information is not passed through the event, the existing logic for determining the details from the flow version is executed.</p>
Finished Product Shipment Update	Enhancement	The event is enhanced with additional optional fields to allow the treatment center platform to pass the information that was previously determined through the flow version. Also, it now supports multiple contact persons.

Event Name	New Event/Enhancement	Details
		<p>The following are the new fields:</p> <ul style="list-style-type: none"> <li>• <i>Primary and Additional Contact Persons for Delivery location</i></li> <li>• <i>Courier Information along with Primary and Additional Contact Persons</i></li> <li>• <i>Infusion Center</i></li> <li>• <i>Business Partners</i></li> </ul> <p>In case this information is not passed through the event, the existing logic for determining the details from the flow version is executed.</p>
Follow-on treatment order creation	New Event	<p>An inbound event to create a follow-on treatment order. See feature <i>Follow On Orders</i> in section 3.8.2 Exception Scenarios for more details.</p>
Biospecimen and Finished Product Shipment Key Attribute Information Update	New Event	<p>This event supports updating the following key attribute information:</p> <ul style="list-style-type: none"> <li>• Processing Organization</li> <li>• Biospecimen Shipment Material</li> <li>• Biospecimen Shipment Delivery Location and Contacts</li> <li>• Finished Product Shipment Material</li> <li>• Finished Product Shipment Pickup Location and Contacts</li> </ul> <p>See feature <i>Inbound Event: Change Key Attributes</i> in section 3.8.2 Exception Scenarios for more details</p>
Sales Order Create	Enhancement	<p>The event is enhanced to embed additional information for a transit-leg shipment, if one exists, related to the finished product</p>

Event Name	New Event/Enhancement	Details
		shipment belonging to the same order, including the following main objects: <ul style="list-style-type: none"> <li>• Related shipment</li> <li>• Shipment materials</li> <li>• Shipment partner</li> <li>• Shipment date</li> </ul> See <a href="#">SAP Business Accelerator Hub</a> for more details.
Sales Order Create and Update Event	Enhancement	The Sales Order Update event now considers the changes for plant ID and shipment reason code as triggers. New fields are added to event payload <ul style="list-style-type: none"> <li>• Reason code</li> <li>• Plant ID</li> </ul> New mapping for shipment reason code is added to iFlow <i>Send Sales Order Request from SAP CGTO to SAP S/4HANA via SAP Event Mesh</i> .
Finished Product Shipment Batch Allocation	Enhancement	This event supports allocation of batch from either yield batch from processing activity or shipped batch belonging to a preceding shipment.
Biospecimen Shipment Goods Receipt / Reversal events	Enhancement	These events now include actual delivery date in the payload which is mapped from document date of the goods receipt material document in SAP S/4HANA
Biospecimen Shipment Goods Receipt Reversal	Enhancement	Removes the handling unit for the corresponding subunit item
Sales Order Create Event (Finished Product Shipment)	Enhancement	The event is enhanced to embed additional information for a transit-leg shipment, if one exists, related to the finished product shipment belonging to the same order, including

Event Name	New Event/Enhancement	Details
		<p>the following main objects:</p> <ul style="list-style-type: none"> <li>• Related shipments</li> <li>• Shipment materials</li> <li>• Shipment partner</li> <li>• Shipment date</li> </ul> <p>Related shipment information and data will be stored in both.</p> <p>Tables:</p> <ul style="list-style-type: none"> <li>• /CGTO/R_SHPT</li> <li>• /CGTO/R_SHPT_MT</li> <li>• /CGTO/R_SHPT_BP</li> <li>• /CGTO/R_SHPT_DT</li> <li>• Buffer:</li> <li>Singleton class</li> </ul>
Sales Order Create Event	Enhancement	<ul style="list-style-type: none"> <li>• Allow the shipment reason code</li> <li>• Allow plant to be updated on sales order item.</li> </ul>
Finished Product Shipment Batch Allocation	Enhancement	Event can also be triggered when batch No. on outbound delivery item is derived from sales order item.
Biospecimen and Finished Product Shipment Disposition events	Enhancement	These events, which are both based on stock posting of inspection lot, will now be triggered against material document BAdI instead of inspection lot update BAdI.
Biospecimen Shipment Goods Receipt and Reversal Events	Enhancement	Actual delivery date is added into the event payload against document date of material document while posting goods receipt in SAP S/4HANA
Finished Product Shipment Goods Issue Reversal	Enhancement	Handling unit is removed for the corresponding subunit item
Function Module /CGTO/GET_COI_ASSOC_DOCS as a remote function call to get all CGTO related transaction document in S/4HANA		This is a native API as RFC from the S/4HANA Add-On for SAP CGTO.
Biospecimen shipment kit Create	New Interface	New inbound interface to SAP CGTO, which creates the biospecimen kit



Event Name	New Event/Enhancement	Details
Biospecimen Shipment Kit Update	New Interface	New inbound interface to SAP CGTO, which updates the biospecimen kit

#### **S/4HANA Related Events**

No SAP S/4HANA related events added or enhanced for the current release.

## **6.2 Additions and Changes to APIs in the Current Release**

No SAP CGTO related APIs added or enhanced in the current release.

## 7 Limitations

The following limitations apply to the current release of [SAP CGTO](#).

Feature	Limitation description
Finished product materials	A mix of serialized and non-serialized materials as finished product is not supported for an order.
Automatic batch generation	Automatic batch generation is supported only for biospecimen batches or subunits.
Subunit batches	Subunit batches are supported only for biospecimen materials.
Partial reversal of goods receipt document for non-serialized materials	SAP CGTO currently processes the complete reversal of non-serialized materials in a goods receipt reversal document. Partial cancellation for a non-serialized material is not supported if it is the result of multiple goods receipt reversal calls.
Task management and exception management	In the <a href="#">Manage Tasks</a> and <a href="#">Manage Exceptions</a> apps, the change log and document log are not refreshed dynamically.
Exception management	Automatic creation of exceptions is restricted to cases of unsuccessful execution or failures reported for updates of process orders, sales orders, and purchase orders by an external system.
Task management and exception management	For <a href="#">Manage Tasks</a> and <a href="#">Manage Exceptions</a> apps, the following authorization checks are not available: <ul style="list-style-type: none"> <li>Assignee Edit authorization capabilities are not checked while creating or saving.</li> <li>Reference object and reference object ID based authorization.</li> </ul>
Cloud Connector based connectivity option for data and document integration add-on	The <a href="#">Cloud Connector</a> based connectivity option for integrating SAP CGTO with the <a href="#">Data And Document Integration</a> add-on is currently being reviewed by SAP. In the interim, SAP recommends customers to use connectivity options such as <a href="#">Cloudflare</a> ™.
Scheduling apps and related functionality	The functionality related to Scheduling is controlled through feature flags. However, the visibility of the applications related to this functionality is not. After role assignments and authorization are applied, the apps are visible but cannot be used without the following: <ul style="list-style-type: none"> <li>Feature flag enablement.</li> <li>Implementation of SAP S/4HANA add-on for SAP Cell and Gene Therapy Orchestration.</li> <li>Connectivity between SAP S/4HANA and SAP BTP.</li> </ul> A new topic <code>/ce/sap/s4/beh/CGTOScheduling/Changed/v1</code> must be subscribed to in the <a href="#">SAP Event Mesh</a> queue for receiving S/4HANA events related to the Scheduling functionality.
Multiple Shipper COI Monitor Change	Data in the newly added section of the table to display the multiple shipper information in the COI Monitor app cannot be automatically updated to the existing COI profile for field control. You must invalidate the previously applied profile and create a new COI profile and assign it to the relevant status profile group to replace the previous one.

Feature	Limitation description
Multi Batch disposition from <a href="#">SAP Batch Release Hub for Life Sciences – SAP S/4HANA Integration</a> (Release Decision)	<ul style="list-style-type: none"> <li>Release Decision feature is not supported for non-batch managed material</li> <li>Release Decision History is not supported in <a href="#">Manage Inbound Logistics</a> and <a href="#">Manage Outbound Logistics</a> apps</li> </ul>
CALM Integration	No events are integrated with CALM from CPI and SAP S/4HANA.
Duplicate ID validation for S/4HANA inbound events	<p><a href="#">SAP S/4HANA Add-On for SAP CGTO</a> executes a duplicate check on event IDs for all inbound events. The event ID for these successful events will be stored in table <code>/CGTO/I_EVENT</code>.</p> <p>A standard S/4HANA technical job <code>/CGTO/CLEAN_UP_EVENTLOG</code> based on program <code>/CGTO/R_SM_CLEANUP</code> is activated after installation of the new add-on version. This job automatically deletes the event ID entries older than seven days. If you want the event ID logs to be retained for a longer period, you can customize the recurrence settings using the <a href="#">Define Background Jobs</a> program in S/4HANA (transaction code SM36).</p>
COI / COC Monitor	COI and COC events are not captured for shipments with new shipment types <a href="#">Biospecimen Kit</a> , <a href="#">Intermediate</a> , and <a href="#">Transit Leg</a> .
Transfer of CGTO data from Order to delivery	In S/4HANA, when an inbound delivery is created from a purchase order, or when an outbound delivery is created based on a sales order, the COI ID and shipment ID are copied from the order to the delivery. The user can manually enter subunit information on the Delivery screen, which can be subsequently linked to a handling unit.
Purchase Order creation explicitly in S/4HANA	CGTO information can be manually entered on the Purchase Order screen when creating a purchase order. There is no purchase order response event which is sent to CGTO when the linked CGTO information for this purchase order is saved to the database.
Biospecimen Kit	<ul style="list-style-type: none"> <li>Only non-serialized shipment materials are supported.</li> <li>Courier booking for biospecimen kit shipment is not supported from CGTO.</li> <li>Cancellation for biospecimen kit shipment can be done from the SAP CGTO UI only. There is no separate inbound event available for this cancelling shipment.</li> <li>This feature is supported only in the <a href="#">Manage Shipments – Biospecimen Kit</a> app, which is meant for superusers. It is not supported in the <a href="#">Shipment Processing</a> or <a href="#">Processing Activities</a> apps.</li> </ul>
Finished Product – Transit Leg shipment	This feature is supported only in the <a href="#">Manage Finished Product Shipment</a> app, which is meant for superusers. It is not supported in the <a href="#">Shipment Processing</a> or <a href="#">Processing Activities</a> apps.
iFlow update for CGTO and SAP S/4HANA integration solution	To apply the update to your existing iFlow which has been implemented, you must download the iFlow from <a href="#">SAP Business Accelerator Hub</a> and re-import to your package. Since this iFlow update may override your existing configurations, you may have to reconfigure the iFlow.

# 8 Customer Defects

The following defect fixes are delivered with [SAP CGTO 2409](#) (R10).

#	Priority	Customer Defect ID	SAP Defect ID	Description

[www.sap.com/contactsap](https://www.sap.com/contactsap)

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