

User Manual

Aptean Food and Beverage ERP

Labeling

Product Documentation



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Release notes

Article • 6/12/2026 • 2 min read

To view what's new or changed in each release of the Aptean Labeling extension, select the specific release version.

Date	Release version	Description
June 2026	2602.5.0.0	Minor release
May 2026	2602.4.0.0	Minor release
April 2026	2602.3.0.0	Minor release
April 2026	2602.2.0.0	Minor release
March 2026	2602.1.0.0	Stability release
February 2026	2602.0.0.0	Feature release
February 2026	2601.1.0.0	Stability release
January 2026	2601.0.0.0	Feature release
November 2025	2501.3.0.0	Stability release
October 2025	2501.2.0.0	Stability release
October 2025	2501.1.0.0	Stability release
September 2025	2501.0.0.0	Feature release
July 2025	2407.11.0.0	Stability release
May 2025	2407.10.0.0	Stability release
April 2025	2407.9.0.0	Stability release
March 2025	2407.8.0.0	Stability release
March 2025	2407.7.0.0	Stability release
February 2025	2407.6.0.0	Stability release
February 2025	2407.5.0.0	Stability release
January 2025	2407.4.0.0	Stability release
January 2025	2407.3.0.0	Stability release

December 2024	2407.2.0.0	Stability release
December 2024	2407.1.0.0	Stability release
December 2024	2407.0.0.0	Feature release
November 2024	2406.7.0.0	Platform release
November 2024	2406.6.0.0	Stability release
November 2024	2406.5.0.0	Stability release
October 2024	2406.4.0.0	Stability release
October 2024	2406.3.0.0	Stability release
October 2024	2406.2.0.0	Stability release
October 2024	2406.1.0.0	Stability release
October 2024	2406.0.0.0	Feature release
September 2024	2405.0.0.0	Feature release
September 2024	2404.7.0.0	Stability release
August 2024	2404.6.0.0	Stability release
August 2024	2404.5.0.0	Stability release
July 2024	2404.4.0.0	Stability release
June 2024	2404.3.0.0	Stability release
June 2024	2404.2.0.0	Stability release
June 2024	2404.1.0.0	Stability release
June 2024	2404.0.0.0	Feature release
May 2024	2403.3.0.0	Stability release
May 2024	2403.2.0.0	Stability release
April 2024	2403.1.0.0	Stability release
April 2024	2403.0.0.0	Feature release
March 2024	2402.0.0.0	Feature release



February 2024	2401.1.0.0	Stability release
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March 2022	1.3.45126.0	Stability release



2602.5.0.0

Release Note • 6/24/2026 • 1 min read

UI/UX changes

The **Print from WMS Only** toggle has been added to the **Label Card** page and the **Label List** page.

Resolved issues

The following issues have been resolved in this release.

ID	Description
370703	The system fails to exclude labels configured for WMS-only printing when executing the Print Label(s) action on the License Plate List page.
375897	An error occurs when executing the Print Label(s) action in the component lines of the Released Production Order page, preventing the reprinting of labels that were previously generated.



2602.4.0.0

Release Note • 5/27/2026 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
368371	The system incorrectly selects and routes labels to unrelated printers when no matching location-specific configuration exists on the Label Printer Setup page for base label types.
370778	The system incorrectly selects printers during label printing when identical printer names exist across different device types when the Software Cloud Print (NiceLabel) software is integrated.
371804	The system incorrectly assigns all labels to the work center-linked printer, causing labels without a work center assignment to be routed to the wrong printer.
361445	The system incorrectly selects and routes labels to unrelated printers when no matching location-specific configuration exists on the Label Printer Setup page when label type is <i>Warehouse</i> .
365273	The system fails to use the default printer configured on the Label Printer Setup page when selecting a printer for a warehouse employee without an assigned printer.
368344	The system fails to display all the printer names in the dropdown of the printer popup when printing labels in the Aptean Mobile Warehouse app. This issue arises when the label is configured as a report and the label printing method is set to <i>Labelling</i> .



2602.3.0.0

Release Note • 4/28/2026 • 1 min read

Enhancements/Modifications

With this release of the Aptean Labeling extension, the **No. of Labels** field has been added to the *CustomLabelToPrintFDW* table to allow integrating extensions to specify the label quantity when printing through the custom label print flow. When the field contains a value greater than 0, the system uses it as the **Label Qty.** field value on the label printer dialog instead of the default. This enables consumer extensions to pre-set the number of labels programmatically without prompting the user. This enhancement was added to support the [Aptean Mesh](#) integration with the Aptean Labeling extension. For more information, see [Highlights of Aptean Mesh, version 2601.0.0.0](#).



2602.2.0.0

Release Note • 4/22/2026 • 1 min read

Enhancements/Modifications

With this release of the Aptean Labeling extension,

- The **Endpoint Alerts URL** field value length has been increased to 2048 characters to support full Power Automate trigger URLs. Previously, the system truncated URLs that exceeded 250 characters, which prevented successful integration This enhancement addresses the issue reported in bug ID #363593.
- The *OnBeforeModifyOrCreatePrinterCodeSetup* event has been added to the *CreateLabelOutputFileFDW* codeunit to allow you to override the standard logic for creating or modifying printer code setup records.

Resolved issues

The following issue has been resolved in this release.

ID	Description
363593	The system fails to store the complete Endpoint Alerts URL field value the Labeling Setup page when configuring Power Automate integrations.



2602.1.0.0

Release Note • 3/25/2026 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Beverage Advanced Warehouse Management extension, Drink-IT Edition. To know more, see [What's new in Beverage Advanced Warehouse Management, version 2601.4.0.0](#).

Resolved issues

The following issues have been resolved in this release.

ID	Description
356449	An error occurs on the Retention Policy page when configuring a retention period below 6 days for label output file headers.
364539	The system displays an incorrect tooltip for the Printer Setup Code field on the Label Printer Setup page.



2602.0.0.0

Release Note • 2/25/2026 • 2 min read

Features

With the features added in this release of the Aptean Labeling extension,

- The system supports saving printed label output to a configurable folder when using BarTender Cloud integration. This allows you to separate generated label files from layout files and improves file organization and control. For more information, see [Label printer setup](#).
- The **Layout Path** field allows you to select available *.btw* layout files directly from the configured BarTender Space instead of manually entering file names. This reduces configuration errors and improves usability when selecting label layouts. For more information, see [Label configuration](#).
- The system allows configuration of the BarTender Space from which templates and folders are retrieved. This ensures layouts and output locations are always selected from the correct configured environment and improves accuracy in multi-space setups. For more information, see [Labeling setup](#).
- You can define the **Label Output Folder** field value on the **Label Printer Setup** page to control where the system saves printed labels. If you leave the field blank, the system saves the output files in the same location as the selected layout. For more information, see [Label printer setup](#).

UI/UX changes

The following UI/UX changes have been made in this release.

- The **BarTender Space ID** field has been added to the **Labeling Setup** page.
- The **Use Layout Path** toggle has been added to the **Labeling Setup** page.
- The **Layout Path** field has been added to the **Labels** page.
- The **Label Output Folder** field has been added to the **Label Printer Setup** page.
- The layout selection experience has been improved by replacing manual entry with lookup-based selection when space configuration is enabled.



2601.1.0.0

Release Note • 2/10/2026 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Shop Floor Production (BC) extension. To know more, see [What's new in Shop Floor Production \(BC\), version 2601.1.0.0](#).



2601.0.0.0

Release Note • 1/28/2026 • 2 min read

Features

With the features added in this release of the Aptean Labeling extension,

- The system supports label printing through the **Print Label(s) for all lines** action that allows labels to be printed for all line levels in a single action across the **Purchase Order**, **Sales Order**, and **Transfer Order** pages. This enhancement addresses the issue reported in bug ID #344209. For more information, see [Print labels](#).
- The **Label Output Report** supports standard Word layouts, reducing customer setup effort and improving usability when printing labels. For more information, see [Print labels](#).
- You can select the printer in the **Printer Name** field on the **Label Printer Setup** page when the report ID is configured as *Report* on the **Label** page. For more information, see [Label printer setup](#).

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Print Label(s) for all lines** action has been added to the **Purchase Order**, **Sales Order**, and **Transfer Order** pages.
- The **Printer Name** field has been added to the **Label Printer Setup** page.

Resolved issues

The following issue has been resolved in this release.

ID	Description
344209	The system incorrectly displays attribute values from previous print jobs when printing license plate labels that include items with multiple or no attributes. This issue occurs because BarTender Cloud stores embedded data from previous print jobs.



2501.3.0.0

Release Note • 11/26/2025 • 1 min read

Enhancements/Modifications

With this release of the Apteian Labeling extension,

- The translation file for the Swedish (sv-SE) language has been updated with standard texts for better readability.
- Updates have been made to ensure interoperability with the recent changes in the Apteian Expiration Management extension. To know more, see [What's new in Expiration Management, version 2506.1.0.0](#).

Resolved issues

The following issues have been resolved in this release.

ID	Description
335278	The system incorrectly updates the label output when printing from the purchase order lines or purchase order item tracking lines, sending only a single label to BarTender Cloud even when multiple labels are selected.
335026	An error occurs when updating any field value without filling the label category on the General FastTab of the Label page.



2501.2.0.0

Release Note • 10/22/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Labeling extension, the translation files for the following languages have been updated with standard texts for better readability.

- Danish (da-DK)
- Swedish (sv-SE)



2501.1.0.0

Release Note • 10/6/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Labeling extension, the system ensures that values from the previous document do not overlap with the new document while printing in BarTender Cloud. When you turn on the **Skip Save Document at End of Print Job** toggle on the **Labeling Setup** page, the system skips saving the document after each print job.

UI/UX changes

The **Skip Save Document at End** toggle has been added to the **Labeling Setup** page.

Resolved issues

The following issue has been resolved in this release.

ID	Description
329557	The system incorrectly displays attribute values from previous print jobs when printing license plate labels that include items with multiple or no attributes. This issue occurs because BarTender Cloud stores embedded data from previous print jobs.



2501.0.0.0

Release Note • 9/24/2025 • 2 min read

Features

With the features added in this release of the Aptean Labeling extension,

- You can enter values in the **Default Report ID** and **Default Report Layout** fields on the **Labeling Setup** page for RDLC-based label printing. For more information, see [Set up integration with BarTender software](#).
- The system automatically updates the **Report ID** and **Report Layout** field values from the associated fields on the **Labeling Setup** page only when the **Output Option** field value is set to *Report* on the **Label** page. If no default report ID is configured, the system displays a warning message. For more information, see [Labels](#).
- The system adds a validation so that you can select the **Add Counter To Captions** checkbox only if the **Output Option** field value is set to *Label Output File* on the **General** FastTab of the **Label** page. For more information, see [Labels](#).
- You can execute the **Report Label Fields** action only when the **Output Option** field value is set to *Report* on the **General** FastTab of the **Label** page. For more information, see [Labels](#).
- The system generates the report in a PDF format after executing **Print Label(s)** action only when the **Output Option** field value is set to *Report* on the **Label** page. You can configure the fields in the report based on the **Report Label Fields** page. For more information, see [Print labels](#).
- You can retain label output file header related data for the desired period by configuring the **Retention Policy** page with the **Table Id** field value set to *70238148*. For more information, see [Setup retention policy for label output file header](#).

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Report Label Fields** page has been added.
- The **Report Label Fields** action has been added to the **Label** page.
- The **Default Report ID** and **Default Report Layout** fields have been added to the **Labeling Setup** page.
- The **Output Option**, **Report Layout**, and **Report ID** fields have been added to the **Label** page.
- The *Label Output File Header* object caption has been added to the **Objects** page.



2407.11.0.0

Release Note • 7/2/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
297035	The system incorrectly displays a notification on the Role Center page to turn on the Allow HttpClient Requests toggle on the Extension Settings - Aptean Labeling for Food and Beverage page, even when the labeling functionality is not in use.



2407.10.0.0

Release Note • 5/12/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Labeling extension,

- The translation file for the Chinese (zh-CN) language has been added.
- The translation file for the Swedish (sv-SE) language has been updated for better readability.



2407.9.0.0

Release Note • 4/9/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Labeling extension, the system updates the **BarTender Region** field value to *AM1* by default on the **Labeling Setup** page if the field is empty when the extension is upgraded to a newer version. This enhancement addresses the issue reported in bug ID #281344.

Resolved issues

The following issue has been resolved in this release.

ID	Description
281344	An error occurs when executing any action on the Labeling Setup page while the BarTender Region field is empty.



2407.8.0.0

Release Note • 3/28/2025 • 1 min read

Enhancements/Modifications

With this release of the Aptean Labeling extension,

- You can choose a region on the **Labeling Setup** page to determine the endpoint URL when printing labels using BarTender Cloud. For more information, see [Set up labels](#).
- The translation files for the Swedish (sv-SE) language have been updated with standard texts for better readability.

UI/UX changes

The **Bartender Region** field has been added to the **Communication** FastTab of the **Labeling Setup** page.

 Note

This field is visible only when the **Integration Type** field value is set to *BarTender Cloud*. Additionally, when upgrading this extension to version 2407.8.0.0, you must select a value in the **Bartender Region** field to avoid issues with label printing.

Resolved issues

The following issue has been resolved in this release.

ID	Description
279677	An error occurs upon executing the Test Connection action on the Labeling Setup page. This issue occurs when the Integration Type field value is set to <i>BarTender Cloud</i> for the Europe region.



2407.7.0.0

Release Note • 3/12/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
274213	The system fails to include the number of prints when sending labels to the BarTender Cloud, resulting in only one label being printed each time.



2407.6.0.0

Release Note • 2/17/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
269227	The system fails to apply the date format specified on the Label Output Files page when reprinting a license plate label from the Aptean WMS app. This issue occurs because the Microsoft Entra application does not have User Personalization, causing the date format to be skipped instead of using the format set on Label Output Files page.



2407.5.0.0

Release Note • 2/12/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
256542	A performance issue occurs on the Label Card page when navigating to the previous Label Card page, causing the system to become unresponsive.



2407.4.0.0

Release Note • 1/29/2025 • 1 min read

Resolved issues

The following issues have been resolved in this release.

ID	Description
263453	An error occurs upon executing the Test Connection action on the Labeling Setup page. This issue occurs when attempting to set up the Bartender Cloud integration despite entering the correct client ID, secret key, and credentials.
262088	The system incorrectly prints only one label when executing the Print Labels action on the warehouse pick line, without considering the following field values for calculation. • The Qty. to Handle field on the warehouse pick line. • The Label Qty. field on the Label Selection page. This issue occurs when the Label Qty. Type field is set to <i>Item Quantity</i> on the Label Selection page.



2407.3.0.0

Release Note • 1/24/2025 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
261656	An error occurs upon executing the Print Label(s) action on the License Plate Card page, preventing labels from being printed. This issue arises if a user has already selected the Print Label(s) action and has the License Plate Info page open, causing an error for other users.

 **Note**

This issue occurs only when the Aptean [License Plating](#) extension is installed.



2407.2.0.0

Release Note • 12/10/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
247666	The system fails to retrieve and apply label selections for customers or customer groups when printing labels from the Posted SSCC Cards or Posted SSCC Lines page. Additionally, the system fails to generate correct labels based on the configurations in the Label Group Setup and Label Selection fields.



2407.1.0.0

Release Note • 12/5/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
250038	An error occurs when printing labels from the Output screen in the Aptean Shop Floor Production Power App when the user does not have personalization.



2407.0.0.0

Release Note • 12/4/2024 • 1 min read

Features

With this release of the Aptean Labeling extension, you can:

- Configure authentication details, including client ID, client secret key, and organization name, and view the token generated time when the **Integration Type** field is set to *BarTender Cloud* on the **Labeling Setup** page.
- Automatically update the personal access token on the **Customer Http Headers** page when printing labels.

For more information, see [To integrate with the BarTender software or BarTender Cloud](#).

UI/UX changes

The following UI/UX changes have been made in this release.

- The **Test Connection** action has been added to the **Labeling Setup** page.
- The **Client ID**, **Client Secret**, and **Organization Name** fields have been added to the **Labeling Setup** page.

Note

The changes are visible only when the **Integration Type** field is set to *BarTender Cloud* on the **Labeling Setup** page.



2406.7.0.0

Release Note • 11/27/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Labeling extension, the *OnAfterLabelPrinterFilter(LabelPrinterSetup, LabelType, LabelSubtype, WarehouseEmployee, LabelCode, WorkCenter, LocationCode, BinCode, MachineCenter)* event has been added to the *PrintLabelsFDW* codeunit to enhance customization.



2406.6.0.0

Release Note • 11/18/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
245468	The system fails to include the label elements when sending label information to the Loftware application. This issue occurs when the Integration Type field is set to <i>Loftware Cloud Trigger</i> and the Communication Type field is set to <i>Combined</i> on the Labeling Setup page.



2406.5.0.0

Release Note • 11/14/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
245606	A deadlock error occurs when multiple users attempt to print pallet labels at the same time from the Shop Floor Production Power App. This error causes some print jobs to fail and leads to incorrect print counts.



2406.4.0.0

Release Note • 10/30/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
239186	The system incorrectly selects a printer configuration on the Label Printer Setup page, only recognizing entries with blank values for location code, bin code, machine center, work center, and warehouse employee, even when the relevant configurations exist.



2406.3.0.0

Release Note • 10/30/2024 • 1 min read

Resolved issues

The following issue has been resolved in the release.

ID	Description
238887	The system encounters an error in the Label Setup Header , defaulting to the first label regardless of state, even when multiple labels are available in a certified state for the same function.



2406.2.0.0

Release Note • 10/29/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Labeling extension, you can:

- Set the time zone for labels, which the system uses to update the time on the lines of the **Label Output Files** page. This replaces the previous use of the language ID on the **Label** page.

! Note

After upgrading to this version, a notification on the Role Center page will prompt you to update the **Time Zone** field on the **Label** page if your system already has language ID values, as the **Language ID** field is removed.

- Configure the data format for labels on the **Labels** page using numeric values. For more information, see [Formatting values, dates, and time](#).

UI/UX changes

The **Time Zone** field has been added, and the **Language Id** field has been removed from the **Label** page.

Resolved issues

The following issue has been resolved in the release.

ID	Description
192322	The system displays an incorrect time on the lines of the Label Output Files page, not accounting for Daylight Saving Time (DST).



2406.1.0.0

Release Note • 10/28/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
240130, 240402	A deadlock error occurs when attempting to print output labels.



2406.0.0.0

Release Note • 10/16/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Labeling extension, you can:

- Select the **Add Counter to Captions** checkbox if you want the system to add a counter to captions when printing labels with multiple lines, ensuring each line has a unique counter appended.
- Turn on the **Show Dialog** toggle on the **Label** page to custom the print labels. The system will display a print dialog where you can change the printer and the number of labels to print.

UI/UX changes

The **Add Counter to Captions** checkbox has been added to the **Label** page.



2405.0.0.0

Release Note • 9/25/2024 • 1 min read

Features

With this release of the Aptean Labeling extension, you can send labels to BarTender Cloud and Software Cloud Print. To use this functionality, you need to configure the integration type on the **Labeling Setup** page. For more information, see [Set up labels](#).

UI/UX changes

The **Integration Type** field has been added to the **Labeling Setup** page.

Note

This field value cannot be left blank. If it is blank, the system displays a notification on the Role Center indicating that it is not configured.



2404.7.0.0

Release Note • 9/23/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
220649	An error occurs on the Integrations page of BarTender Administration Console when executing the Send To Label Print Software action due to an invalid variable in the label name.



2404.6.0.0

Release Note • 8/22/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Labeling extension, modifications have been made to accommodate the following changes:

- Enhanced application interaction: Procedures have been added to enhance the application interaction, improve upgrade tag management, streamline upgrade and installation processes, and provide additional flexibility by managing upgrades on a per-company and per-database basis.
- Application area refresh: Updates have been implemented to improve the application area refresh process by integrating a new procedure into the *Enable* codeunit.
- Improved management of install and upgrade code: The *Install* and *Upgrade* codeunits have been updated to streamline the handling of installation, reinstallation, and upgrade processes, ensuring smoother transitions and minimizing disruptions during these operations.
- Centralized license management procedures: The existing license management codeunit has been modified to use centralized license management procedures, further reducing the need for application-specific adjustments.
- Enhancements have been made to update the process within the application to handle the *User Group* and *User Group Permission Set* tables. This change ensures compatibility with current and future versions of Business Central, even when the *User Group* and *User Group Permission Set* tables are deprecated.

! Note

The *User Group* and *User Group Permission Set* tables are deprecated in Business Central, version 25.



2404.5.0.0

Release Note • 8/7/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
221378	The system fails to use the respective printer configured with the machine center on the Label Printer Setup page when printing the output in the Aptean Shop Floor Production extension.



2404.4.0.0

Release Note • 7/18/2024 • 1 min read

Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Warehouse Management System extension. To know more, see [What's new in version 2401.0.0.0](#).



2404.3.0.0

Release Note • 6/28/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
215874	An error occurs when attempting to print labels from the item tracking lines on the Sales Order and Release Production Order pages. This issue arises if the document number of the sales order or released production order exceeds 10 characters.



2404.2.0.0

Release Note • 6/24/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
215316	On the Label Printer Setup page, the system does not allow configuring multiple machine centers for the same work center.



2404.1.0.0

Release Note • 6/14/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Labeling extension, you can set up machine centers for production output label types on the **Label Printer Setup** page. For more information, see [Label Printer Setup](#).

UI/UX changes

The **Machine Center** field is added to the **Label Printer Setup** page.



2404.0.0.0

Release Note • 6/5/2024 • 1 min read

Features

With this release of the Aptean Labeling extension, you can now include all newly created license plate numbers in the relevant label output files when printing labels. These license plate numbers are displayed in the **Element Value** field for the *Tracking Specification.New Package No.* element on the relevant **Label Output Files** page.



2403.3.0.0

Release Note • 5/24/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release.

ID	Description
197120	An error occurs while selecting the Print Labels button only when the work center is filled on the Label Printer Setup page in Business Central.



2403.2.0.0

Release Note • 5/7/2024 • 1 min read

Enhancements/Modifications

With this release of the Aptean Labeling extension, the printer selection functionality has been made available when printing labels from Aptean Mobile Warehouse Registration extension. To know more, see [What's new in version 2403.2.0.0](#)



2403.1.0.0

Release Note • 4/3/2024 • 1 min read

Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the Aptean Quick Production extension. To know more, see [What's new in version 2401.1.0.0](#).



2403.0.0.0

Release Note • 4/3/2024 • 1 min read

Enhancements/Modifications

When attempting to print labels for a **Released Production Order**, the **Print Label(s)** functionality needs to display the most current product specification information on label output files. Despite filtering for the active **Product Specification Version No.**, the correct data from the selected version is not displayed. This is addressed, and only the selected records are displayed in multi-record scenarios.



2402.0.0.0

Release Note • 6/14/2024 • 2 min read

Features

With this release of the Aptean Labeling extension, you can:

- Efficiently print multiple labels in NiceLabel or BarTender Cloud by grouping them into a single API call, avoiding the limitation of 5 API calls per second. For more information, see [Set up labels](#).

Note

- Ensure the relevant configurations are completed in the NiceLabel Cloud software for this functionality to take effect. To know more about the configurations on the NiceLabel Cloud software, see:
 - [Batch Printing](#)
 - [Session Printing](#)
 - [Configuring JSON filter](#).

- Define unique configurations for each label printer. For more information, see [Printer Code Setup](#).
- Associate a specific Printer Code for easy identification during label printing tasks. For more information, see [Label Printer Setup](#).

UI/UX changes

The following UI/UX changes have been made in this release:

- The **Printer Code Setup** page is added.
- The **Printer Setup Code** field is added to the **Label Printer Setup** page.
- The **Communication Type** field is added to the **Labeling Setup** page. This field specifies the communication type for label batching, allowing optimization of API calls when printing multiple labels. The default setting is *Single*, which sends labels individually in separate API calls. The *Combined* option groups multiple labels into a single API call.

Resolved issues

The following issue has been resolved in this release:



ID	Description
173943	The auto-populated fields like Label Type and Label Subtype remain editable on the Label Printer Setup page despite label certification restrictions that should render them non-editable.



2401.1.0.0

Release Note • 2/7/2024 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
156241	When the Label Qty. Type is selected as <i>Fixed Quantity</i> on the Label Selection page in Business Central, an error occurs on the Aptean Mobile Warehouse app while executing the Print action on the Receive screen. The system fails to print the quantity mentioned on the Print Labels dialogue box.



2401.0.0.0

Release Note • 1/10/2024 • 1 min read

Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the Aptean Quick Production extension. To know more, see [Highlights of version 2401.0.0.0](#).



2301.4.0.0

Release Note • 12/5/2023 • 1 min read

Enhancements/Modifications

The translation files have been updated to provide precise translations for field labels, tooltips, and other interface elements, resulting in improved accuracy and an enhanced user experience.



2301.3.0.0

Release Note • 11/3/2023 • 1 min read

Enhancements/Modifications

With this release of the Aptean **Labeling** extension, the *OnBeforeSelectAndPrintLabel* function within the *PrintLablesFDW* codeunit is made accessible for use in customizations.



2301.2.0.0

Release Note • 10/16/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
151201	An error occurs while executing the Print Labels action on the Item Tracking Lines page of the Warehouse Shipment created for a Transfer Order with Transfer Order No. exceeding 10 characters. This issue also occurs in Production Orders.



2301.1.0.0

Release Note • 9/27/2023 • 1 min read

Enhancements/Modifications

Modifications were made on the **Label Printer Setup** page to filter the printer code when **Label Type** is set to *Custom*, based on the following filters:

- Warehouse Employee
- Location Code
- Bin Code
- Work Center

Resolved issues

The following issue has been resolved in this release:

ID	Description
149745	While printing labels, the system fails to display the correct printer code mapped to the relevant work center.



1.12.118965.0

Release Note • 11/3/2023 • 1 min read

Enhancements/Modifications

With this release of the Aptean **Labeling** extension, the *OnBeforeAddLabelOutputFileLineToJson* and *OnBeforeGetFieldCaptionAndValueFromTableRef* functions within the *CreateLabelOutputFileFDW* codeunit are made accessible for use in customizations.



1.11.111078.0

Release Note • 7/28/2023 • 1 min read

Enhancements/Modifications

The Aptean Labeling extension is now updated with minimal API to improve extensibility. The extensibility property applies to tables, pages, and other object types of this extension.

Note

Minimal APIs are a simplified approach for building fast HTTP APIs with ASP.NET Core. For more information, see [Minimal APIs overview](#) | [Microsoft Learn](#).



1.11.108228.0

Release Note • 7/12/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
128337	An error occurs if the length of the code or the text between fields in the Table Link Setup page differs while setting up the labels.



1.10.107811.0

Release Note • 7/8/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
133005	The time format displayed on the Label Output Files page is incorrect.



1.9.105117.0

Release Note • 4/3/2023 • 1 min read

Enhancements/Modifications

The following modifications were made for this extension to improve the user experience throughout the application: A new **Data Format** and **Language Id** fields are added on the **Labels** page. This helps you to define the format in which the Date, DateTime, Time, or Number is displayed on the label output file based on the defined language.

UI/UX Changes

The following UI/UX changes have been made in this release:

On the **Labels** page,

- The **Data Format** field is added to enter the data format.
- The **Language Id** field is added to enter the language Id that is used for the data format.



1.8.92295.0

Release Note • 4/29/2023 • 1 min read

Enhancements/Modifications

Modifications were made to this extension to work seamlessly with the Aptean [License Plating](#) extension. You can now view the global lot attributes value on the printed labels of the license plates when Aptean License Plating Extension is also used in conjunction with the Aptean [Advanced Attributes](#) extension. To know more, see [Integrations](#).



1.7.91565.0

Release Note • 4/29/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
110863	When you execute Print Label(s) action on the Warehouse Receipt line, on the Print Labels page, the Line No. field displays 0 instead of the actual line number value.



1.6.83681.0

Release Note • 4/3/2023 • 1 min read

Resolved issues

The following issue has been resolved in this release:

ID	Description
97547	There is a mismatch between the menu captions on the Lot No. Information List page and Lot No. Information Card page.



1.6.74919.0

Release Note • 4/3/2023 • 1 min read

Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the Aptean Catch Weight extension. To know more see, [What's new in version 2.0.75084.0](#).



1.5.54209.0

Release Note • 4/3/2023 • 1 min read

Enhancements/Modifications

Minor technical changes were made

- To keep our apps in line with the *updated* coding guidelines for Business Central.
- To seamlessly work with the Aptean [Integration Layer](#) extension.
- To seamlessly work with the Aptean [Interface Management](#) extension.



1.4.47965.0

Release Note • 4/3/2023 • 1 min read

Enhancements/Modifications

Minor technical changes were made to keep our apps in line with the *updated* coding guidelines for Business Central.



1.3.45126.0

Release Note • 4/29/2023 • 1 min read

Enhancements

A localized version of Labeling extension is made available for the Switzerland market with the addition of German language code [de-CH].

Resolved issues

The following issues have been resolved in this release:

ID	Description
26842	When inserting a new line on the Label page, the Parent Line No. is incorrect.
45886	When printing a new label, a blank API request is received.



Introduction

Article • 1/16/2024 • 1 min read

The Aptean Labeling (LBL) extension makes it possible to set up labels that can be printed from different pages. During printing, the contents of the labels are retrieved and sent to an external label program.

The content of the labels is set up in the label setup. The label setup makes it possible to retrieve data from different tables by establishing relationships between tables. This makes it possible to print all data from tables within Microsoft Dynamics 365 Business Central on the label.

Within the Labeling extension, an API is available which makes it possible to print labels from external programs and retrieve the content via Dynamics 365 Business Central.

The Label Output File page gives insight into which labels are printed. It provides information about where and when the labels are printed, and what the content is which is printed on the labels. These label output files also provide the option to reprint labels.



Setup

Article • 9/8/2025 • 1 min read

The following setups are required.

- [Manage permission sets](#)
- [Set up labels](#)
- [Set up label groups](#)



Manage permission sets

Article • 11/6/2024 • 3 min read

Permission sets in Business Central define a user's access level to various features and data within this extension.

We provide the following system permission sets:

- Direct
- Indirect

Direct permission sets

Users with this permission set can perform specific actions directly without requiring additional approvals or workflows. These sets include permissions to read, modify, delete, and create data.

The direct permission set ID for this extension is *LABELINGFDW*.

Indirect permission sets

Users with this permission set can perform specific actions. This is used in conjunction with other permission sets to allow you to perform certain actions. These permissions typically involve additional conditions or approvals before the action can be completed.

The indirect permission set ID for this extension is *LABELINGBASICFDW*.

User-defined permission sets

In addition to the system permission sets we provide, you can create new permission sets or copy system permission sets and modify or delete access to specific entities according to your requirements. For more information, see [Assign permissions to users and groups](#).

Assign a permission set

1. Select the Search icon , enter **Users**, and then choose the related link.
The **Users** list page opens.
2. Navigate to the username for which you want to assign the permission set and select it.
The **User Card** page opens.
3. On the **User Permission Sets** FastTab, in the **Permission Set** field, enter the valid permission set for this extension.



Labeling

The associated fields are automatically updated based on the entered value. The user has the necessary permissions to use the features of the Aptean Labeling extension, ensuring secure and role-based access.



Set up labels

Article • 9/8/2025 • 16 min read

You must integrate the Apteian Labeling extension with a label printing software (BarTender, BarTender Cloud, Software Cloud Trigger, or Software Cloud Print). Additionally, you can set up label groups, label categories, and label output field mapping to use labels efficiently.

Prerequisite

The following procedure outlines the prerequisite required to use labels.

1. Select the Search icon , enter **Extension Management**, and then choose the related link.
The **Extension Management** page opens.
2. In the **Search** field, enter **Apteian Labeling for Food and Beverage**, and then select the Enter key.
3. Locate and select the Apteian Labeling for Food and Beverage extension.
The **Extension Settings** page opens.
4. On the **General** FastTab, turn on the **Allow HttpClient Requests** toggle.

 **Note**

If this toggle is turned off, the system displays a notification on the Role Center indicating that it is turned off.

The prerequisite for using labels is complete.

For detailed setup instructions, see the following topics based on the labeling software you want to integrate with:

To	See
Integrate with BarTender software	Set up integration with BarTender software
Integrate with BarTender Cloud	Set up integration with BarTender Cloud
Integrate with Software Cloud Trigger	Set up integration with Software Cloud Trigger
Integrate with Software Cloud Print	Set up integration with Software Cloud Print



Label categories

Label categories make it possible to print more than one different label at once, for instance, one for the product and one for its packaging. When printing labels, one label code per set up combination of source table and label category can be printed.

1. Select the Search icon , enter **Label Categories** and then choose the related link.

The **Label Categories** page opens.

2. Enter **Code**.

3. Enter **Description**.



4. Repeat the steps to create multiple label categories. See [Labels](#) to link the label category to a label.

Label output field mapping

The data for the labels is stored in an output file. To give the user the freedom to decide for himself which data should be included in the output file, it is up to the user to map this data.

On the **Label Output Field Mapping** page, a link can be made between the "Print From Table" Fields and the "Label Output" Fields.

For the labels that are included in the Aptean Food & Beverage "APTFB 26 LBL Labels" package, the output field mapping has already been performed.

1. Select the Search icon , enter **Label Output Field Mapping** and then choose the related link.

The **Label Output Field Mapping** page opens.

2. Click the lookup button in the **Print From Table Filter** field.

The **All Objects with Caption** page opens.

3. Click the required **Object Type** to select the table. This is a table that corresponds with a table that is used as a "level 0 table" in the label setup. See [Labels](#) for more information.



4. Click **OK**.



Fixed value

1. Click the lookup button in the **Mapping Field Name** field on the **Mapping Lines** FastTab on the **Label Output Field Mapping** page.



These are the fields from the label output header.

2. Click the required **No.** to select the mapping field name.



3. Click **OK**.

If the **Value Source** is **Fixed Value** then **Print From Field Name** can be entered manually.

4. Select the **Fixed Value** option in the **Value Source** field.



5. Enter **Print From Field Name**.

Field value

If the **Value Source** is **Field Value** that is set as default, the **Print From Field Name** is a value from the **Print From Table**.

1. Click the lookup button in the **Mapping Field Name** field on the **Mapping Lines** FastTab on the **Label Output Field Mapping** page.

2. Click the required row to select the mapping field name, e.g., "Document No.".

3. Click **OK**.

4. Click the lookup button in the **Print From Field Name** field.

These are the fields from the selected Print From table.

A field is now mapped for the sales lines table.

Repeat these steps for as many tables and fields as needed.

5. Click the required **No.** to select a field name to link, e.g., "Source ID".



6. Click **OK**.



These fields are now mapped for the Tracking Specification table. Repeat these steps for as many tables and fields as needed.

Delete mapping

1. On the action bar, click **Actions** > **Delete Mapping** on the **Label Output Field Mapping** page.



2. A confirmation dialog box appears, click **Yes** to confirm.



The mapping for the **Print From Table Filter** is now deleted.



Set up integration with BarTender software

Article • 9/24/2025 • 4 min read

The following procedure outlines how to integrate the Aptean Labeling extension with the BarTender software.

1. Select the Search icon , enter **Labeling Setup**, and then choose the related link.
The **Labeling Setup** page opens.
2. On the **General** FastTab, select the required information in the following fields:

Field	Description
Caption Language	Select the required language code.
Default Report ID	Select the default RDLC report ID used to print labels.
Default Report Layout	Select the default report layout for label printing.

3. On the **Communication** FastTab, in the **Integration Type** field, select *BarTender*.

 **Note**

The **Integration Type** field value cannot be left blank. If it is blank, the system displays a notification on the Role Center indicating that it is not configured.

4. In the **Endpoint Label Software** field, enter the URL of the endpoint selected in the **Integration Type** field to send labels.

 **Note**

For more information about the use of web services integration for the creation of the endpoint URL, see [How to Set Up a Web Service Integration–BarTender Support Portal](#).



5. In the **Communication Type** field, select the following communication type for label batching that allows optimization of API calls when printing multiple labels.
 - *Single*: Send labels individually in separate API calls.
 - *Combined*: Group multiple labels into a single API call.

6. On the **Authentication** FastTab, in the **Authentication** field, select one of the following authentication types:



- *Basic*: The basic credentials set up are used for authentication when on a machine running the BarTender integration with a local admin, non-domain account.
We recommend using this authentication type.
- *Anonymous*: Any user can access any public content without providing login credentials to the client browser.
We do not recommend using this authentication type for a production environment. You can use this for testing or a sandbox environment.

7. In the **User Name** field, enter a user name that will be used as credentials for authentication.

8. In the **Password** field, enter a password name that will be used as credentials for authentication.

The set up for the BarTender software integration is complete.



Set up integration with BarTender Cloud

Article • 2/25/2026 • 5 min read

The following procedure outlines how to integrate the Aptean Labeling extension with the BarTender Cloud.

1. Select the Search icon , enter **Labeling Setup**, and then choose the related link.
The **Labeling Setup** page opens.
2. On the **General** FastTab, in the **Caption Language** field, select a language code from the dropdown.
3. On the **Communication** FastTab, in the **Integration Type** field, select *BarTender Cloud*.

Note

The **Integration Type** field value cannot be left blank. If it is blank, the system displays a notification on the Role Center indicating that it is not configured.

4. In the **Bartender Region** field, select a region to determine the endpoint URL. The available options are *Europe (EU1)*, *Americas (AM1)*, and *Asia Pacific (AP1)*. The system updates the **BarTender Region** field value to *AM1* by default if the field is empty when the extension is upgraded to a newer version.

Note

When upgrading this extension to version [2407.8.0.0](#), you must select a value in the **Bartender Region** field to avoid issues with label printing.

The **BarTender Space ID** field specifies the Space ID where templates are stored. This field ensures folders and layouts are retrieved from the correct configured space. The **Use Layout Path** field specifies whether BarTender Cloud folder paths should be used for label templates.

When enabled, the **Layout Path** field is used for template selection. Users select templates directly from the configured space via lookup. When disabled, the system uses the **Layout Code** field in Labels (existing behavior).

5. In the **Endpoint Label Software** field, enter the URL of the endpoint selected in the **Integration Type** field to send labels.

Note

For more information about the use of web services integration for the creation of the endpoint URL, see [How to Set Up a Web Service Integration–BarTender Support Portal](#).



6. In the **Communication Type** field, select the following communication type for label batching that allows optimization of API calls when printing multiple labels.
 - *Single*: Send labels individually in separate API calls.
 - *Combined*: Group multiple labels into a single API call.
7. On the **Communication** FastTab, turn on the **Skip Save Document at End of Print Job** toggle to prevent previous document values from overlapping with the new document while printing in **BarTender Cloud**.
8. On the **Authentication** FastTab, in the **Authentication** field, select one of the following authentication types:
 - *Basic*: The basic credentials set up are used for authentication when on a machine running the BarTender integration with a local admin, non-domain account.
We recommend using this authentication type.
 - *Anonymous*: Any user can access any public content without providing login credentials to the client browser.
We do not recommend using this authentication type for a production environment. You can use this for testing or a sandbox environment.
9. In the **User Name** field, enter a user name that will be used as credentials for authentication.
10. In the **Password** field, enter a password name that will be used as credentials for authentication.
11. In the **Client ID** field, enter the client ID.
12. In the **Client Secret** field, enter the client secret key.

Note

You can obtain the client ID and secret key from the application ID and secret key of the relevant console application and services (Password-based) on the BarTender Cloud API. For more information, see [Configuring a Console App for Password-based OAuth Access](#).

13. In the **Organization Name** field, enter the organization's name.
14. On the action bar, select **Actions > Test Connection**. The system validates the provided information and automatically updates the personal access token on the **Customer Http Headers** page.

When printing labels, the system checks the personal access token on the **Customer Http Headers** page to ensure it was generated within the last 10 hours. If the token is older than 10 hours, the system generates a new one, which remains valid for the next 10 hours. You can view the date and time of the last generated token in the *TokenGeneratedTime* table field.

Important

For more information about configuring BarTender Cloud, see [BarTender Cloud Setup](#).



Set up integration with Software Cloud Trigger

Article • 6/5/2026 • 5 min read

The following procedure explains how to integrate Software Cloud Trigger (printing software) or Software Cloud Print with the Aptean Labeling extension:

1. Setup the Software Cloud Trigger.

For more information, see [Cloud Trigger – Software Help Center](#).

2. On the **Labeling Setup** page, in the **Integration Type** field, select *Software Cloud Trigger*.

Note

The **Integration Type** value field cannot be left blank. If it is blank, the system displays a notification on the Role Center indicating that it is not configured.

3. In the **Endpoint Label Software** field, enter the URL of the endpoint selected in the **Integration Type** field to send labels. You can use the default format <https://labelcloudapi.onnicelabel.com/Trigger/v1/CloudTrigger/>, where cloud trigger name varies based on the Software Cloud Trigger configuration.
4. In the **Communication Type** field, select the following communication type for label batching that allows optimization of API calls when printing multiple labels.
 - *Single*: Send labels individually in separate API calls.
 - *Combined*: Group multiple labels into a single API call.

Note

- Ensure the relevant configurations are completed in the NiceLabel Cloud software for this functionality to take effect. To know more about the configurations on the NiceLabel Cloud software, see:
 - [Batch Printing](#)
 - [Session Printing](#)
 - [Configuring JSON filter](#).

7. On the **Authentication** FastTab, in the **Authentication Type** field, select *Anonymous*.

8. Enter the following header names and header values via Custom Http Headers. This is automatically added as additional http header values in the request to the NiceLabel Cloud as shown below:
 - i. Api-Version, value as setup when creating the Cloud Trigger in Nicelabel Cloud, default is v1.
 - ii. Ocp-Apim-Subscription-Key, key value from the **Primary Key** or **Secondary Key** field in the Software Developer Portal that is associated with the Software Cloud. For example: 12345e1fca123dc12a1e123456789b1e.



Based on the above setup, the headers are accepted in the NiceLabel Cloud environment:



Set up integration with Software Cloud Print

Article • 9/8/2025 • 5 min read

The following procedure explains how to integrate Software Cloud Print with the Aptean Labeling extension:

1. Setup the Software Cloud Trigger.

For more information, see [Cloud Trigger – Software Help Center](#).

2. On the **Labeling Setup** page, in the **Integration Type** field, select *Software Cloud Print*.

Note

The **Integration Type** value field cannot be left blank. If it is blank, the system displays a notification on the Role Center indicating that it is not configured.

3. In the **Endpoint Label Software** field, enter the URL of the endpoint selected in the **Integration Type** field to send labels. (Use the created CloudTrigger, MyCloudTrigger shown in the below figure is an example).

4. In the **Communication Type** field, select the following communication type for label batching that allows optimization of API calls when printing multiple labels.

- *Single*: Send labels individually in separate API calls.
- *Combined*: Group multiple labels into a single API call.

Note

- Ensure the relevant configurations are completed in the NiceLabel Cloud software for this functionality to take effect. To know more about the configurations on the NiceLabel Cloud software, see:
 - [Batch Printing](#)
 - [Session Printing](#)
 - [Configuring JSON filter](#).

7. On the **Authentication** FastTab, in the **Authentication Type** field, select *Anonymous*.

8. Enter the following header names and header values via Custom Http Headers. This is automatically added as additional http header values in the request to the NiceLabel Cloud as shown below:

- i. Api-Version, value as setup when creating the Cloud Trigger in Nicelabel Cloud, default is v1.
- ii. Ocp-Apim-Subscription-Key, key as generated when creating the Cloud Trigger in Nicelabel Cloud, example value: 12345e1fca123dc12a1e123456789b1e.



Based on the above setup, the headers are accepted in the NiceLabel Cloud environment:

*



Set up label groups

Article • 9/8/2025 • 7 min read

You can create a label group that can be used to group certain items, customers or vendors for which you want to print the same label, on the **Label Groups** page. Before being able to link the vendor, customer, or item, the label group must be defined.

1. Select the Search icon , enter **Label Groups** and then choose the related link.
The **Label Groups** page opens.
2. On the action bar, click **New**.
3. Enter **Code**.
4. Enter **Description**.
5. In the **Label Group Type** dropdown list, select the required option.

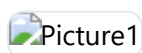


A label group is now set up and can be used for items, customers and vendors. See [Select label group](#) to link the label group. Repeat the steps for every label group.

Select label group

A label group can be linked to an item, customer or vendor. In the description below, an example is given of linking an item to a label group.

1. Select the Search icon , enter **Items** and then choose the related link.
The **Items** list page opens.
2. Select the required **No**.
The **Item Card** page opens.
3. On the action bar, click **Related > Item > Label Group Setup**.
The **Label Group Setup** page opens.
4. Click the lookup button in the **Label Group** field.
Only label groups with **Item** label group type are shown.
5. In the **Code** dropdown list, select a label group.



A label group is now set up for the item.



Labels

Article • 6/24/2026 • 30 min read

Before being able to print a label, it is necessary to set up the content of the label on the Labels page. The content of the labels comes from the tables in Dynamics 365 Business Central. The image below shows an example of what the structure of a label content could look like. By defining levels of a hierarchy and setting relationships between tables, it is possible to display the correct values on the label.

For a number of standard labels, a package is already created. The package "APTFB 26 LBL Labels" can be imported on the Configuration Packages page in Dynamics 365 Business Central. Some of the labels in the package make use of tables from Aptean extensions. If these extensions are not installed, a warning will be displayed during import. This message can be ignored and the labels can be created without these tables.

The steps below show an example of an imported label.

1. Select the Search icon  , enter **Labels** and then choose the related link.
The **Labels** list page opens. It consists of an overview of all labels. In this example, all labels from the package "APTFB 26 LBL Labels" are shown.



2. Click the required **Label Code**. Alternatively, on the action bar, click **New** to create a new one.
The **Label** card page opens.

Label header

The Label Header on the **Label** card page has the following fields:

1. **Label Code**: Specifies the code of the label.
2. **Description**: Specifies the description of the label.



3. **Label Type**: Specifies for which type of document the label is used. (See the table below to understand which documents belong to which label type).
If the label print function is outside the standard pages in Dynamics 365 Business central, the label type *Custom* must be selected. Information for printing the label(s) is then stored in a temporary table via an API or the Interface Management extension. This table must be entered as the highest in the hierarchy in the Label Setup Lines (Level 0). An example of a *Custom* label is a SSCC label that must be print from the SSCC extension.



4. **Label Category:** Specifies a label category. For more information about creating a label category, see [Label categories](#).
5. **Output Option:** Specifies how the label is produced. The available options are: *Label Output File*, and *Report*.
Label Output File: Creates a file for third-party labeling software (for example, BarTender or NiceLabel). *Report:* Prints the label as a built-in report, with no third-party software needed. When you select *Report*, the **Report ID** field value is updated from the **Default Report ID** field value on the **Labeling Setup** page. A notification is displayed on the label card page if the **Default Report ID** field value is left blank on the **Labeling Setup** page.
6. **Report ID:** Specifies the report used to print the label. The system updates this field automatically from the **Default Report ID** field value on the **Labeling Setup** page when the **Output Option** field value is set to *Report*.

 Note

You can change the **Report ID** field value to a different report, if required and it is editable.

For example, your company prints labels directly from Business Central and does not use BarTender or NiceLabel. When you select *Report* as the **Output Option**, the system uses the report specified in the **Report ID** field to print the label instead of creating a label output file.

7. **Report Layout:** Specifies the default report layout for label printing. This field value is updated from the **Default Report Layout** field associated with the **Labeling Setup** page.
8. **Label Subtype:** This field is available when the **Label Type** field value is set to *Custom*. In the **Label Subtype** field, you can specify the type of custom document that uses the label. Ensure the subtype value you enter matches the subtype sent from the related API (external system) or the Aptean Interface Management extension.
 - The following custom APIs are available for the Aptean Mobile Warehouse Registration extension.
 - License plate line: 70241434
 - Lot number information: 6505
 - Warehouse receipt line: 7317
 - The following custom API is available for the Aptean Shop Floor Production extension.
 - Production registration entry: 70234053
 - The following custom APIs are available for the Aptean SSCC extension..
 - SSCC header: 70219093
 - SSCC line: 70219091
 - Posted SSCC header: 70219094
 - Posted SSCC header: 70219090



9. When the **Show Dialog** toggle is turned on, a printing dialog will be displayed when printing the labels in which it is possible to adjust the number of labels to print.



10. In the **Layout Code** field, enter the code of the layout. The layout code is used so that the external label printing program knows which layout should be printed. If the labels are printed from different labels but with the same content, these labels can get the same layout code. > [!NOTE] > - For BarTender Cloud, enter the full path of the label in this field. For example: [Librarian://main/Test/LabelTest.btw](#)
> - For Software Cloud Print, copy the label path from Software and enter it in this field. For example: [/!NiceLabel-Samples/v1/Test-Print-To-Cloud-Printers/AryanTest.nlbl](#)

The **Layout Path** field is available when BarTender Cloud space integration is configured, allowing direct selection of layout files from the space.

Note

The **Layout Code** and **Layout Path** fields will be visible based on the **Use Layout Path** toggle configuration on the **Labeling Setup** page. The **Layout Path** field is only applicable for BarTender Cloud integration.

11. When the **Use Customer Language** toggle is turned on, the customer language will be used for the values on the label. This toggle can only be turned on if the Label Type is equal to *Shipment* or *Production Output*. When no customer is available in the source document that the label is printed for, the default company language will be used on the label.
12. The **Status** of the label is shown. The status can be changed by executing the **Change Status** function. This function is described in the next topic. When changing the status to *Certified*, a number of checks take place, to check if the label lines are entered correctly. Only labels with the status "Certified" are printed.

Label Type	Receipt	Shipment	Production Output	Internal	Custom	Warehouse
Printed From.	- Sales Return Order - Purchase Order	- Sales Order - Purchase Return Order	- Production Order - Assembly - Item Journal (Entry Output)	- Lot No. Information - Item Journal - Transfer Order	- API (External System) - Aptean Mobile Warehouse Registration extension - Aptean Shop Floor Production extension	- Warehouse Pick - Warehouse Shipment - Warehouse Receipt - Released Prod. Order - License Plate List This option is available only when the

[Warehouse Management](#), Drink-IT Edition and Aptean [Warehouse Management System](#) extensions are installed.

Label setup line

In the label setup line under the **Line** FastTab on the **Label** card page, it is possible to enter the tables and fields that are necessary to capture the content for the label.

1. **Level** specifies the level of the line in order to create a hierarchy. The system can only use the label codes where the table, from where the print function is executed, is used as a "start" table (table with level 0) in the label code.



2. **Source Type** specifies the type of the label setup line, such as **Table**, **Field** or **Text**.
3. **Source No.** specifies the number of the source table or source field. The source name is automatically filled in when entering a source number. It is also possible to enter the source name first, then the source number is automatically filled.
4. **Destination** specifies the destination of the label setup line of the type **Field**. When you want to show the value on the label, choose "Value". Choose "Add to Caption", if the value of the field must be added to the caption. If a label has to be printed in different languages, it is possible to add the language code to the caption.
5. Select the **Mandatory** checkbox if the setup line with source type "Field" must be mandatory. If the field is mandatory, and there is no value present when printing the label an error will be shown in the label output files.
6. The **New Label** checkbox points out from which table the actual label content starts. Furthermore, it specifies from which setup line the printing function will re-run for each source line in the source document when the document contains multiple lines.
7. Select the **Add Counter to Captions** checkbox if you want the system to loop through data sets that contain multiple lines (such as purchase lines) and apply a counter to each line caption. This field is editable only when the **Source Type** field is set to *Table* and the **Output Option** field value is set to *Label Output File* on the **General** FastTab of the **Label** page.

Note

The counter will increment for each line, starting at 1, and append the value to the corresponding caption. If multiple lines are printed for a label, each line will add a unique counter to its caption for clarity and tracking.

8. **Table Relation** shows whether there is a relationship and with which table.
9. **Filters** shows whether there is a filter on the setup line.



10. **Format Number** specifies how a numeric value must be formatted. This field is only applicable when the source type of the setup line is **Field** and the value is numeric. "Reverse sign" will turn a positive number into a negative number and vice versa. "Absolute" will always turn the value to a positive value.
11. In the **Data Format** field, specify the data format for labels using numeric values defined by Business Central. For more information, see [Formatting values, dates, and time](#).
12. In the **Time Zone** field, set the time zone for labels, which the system uses to update the time on the lines of the **Label Output Files** page.
 Note that the Apteau [Mobile Warehouse Registration](#) and Apteau [Shop Floor Production](#) extensions use UTC as the data format for printing labels, while the standard Business Central uses the region setting for label printing. If you need a consistent data format for label printing through the Apteau Mobile Warehouse Registration application and Apteau Shop Floor Production Power App and their corresponding Business Central extensions, you can specify the relevant numeric value defined by Business Central for the data format. This will ensure that the output data format remains the same in all situations.

The system creates a caption for the setup line with source type *Field* or *Text*. The caption is composed of a table name, a field name, and a suffix. If the caption is not the same as the field name, it can be adjusted manually. This must be the same as the caption used in the external label program. As an example, this can be used for translations of field names.

Functions

Change status

Each label has a status. Only labels with the status *Certified* can be printed. When creating a new label, the default status is *Open*. When changing the status to *Certified*, the system performs a number of checks.

1. On the **Label** card page, on the action bar, click **Actions > Change Status**. The **Choose a new status** dialog box opens.



2. Select the required option and click **OK**.

Note

When the **Report ID** field value is left blank, the system displays an error message when executing this action.

The label status is now changed.



Report Label Fields

You can view the fields that are used in the report for the selected label.

1. On the **Label** page, execute **Report Label Fields**.

The **Report Label Fields** page opens.

2. In the line level, enter the following field values to configure the fields required in the report:

Field	Description
Line No.	Specifies the line number displayed in the report.
Field Type	Select the type to which the field you want to display on the report belongs. You cannot use the same field type multiple times.
Barcode Type	Select the barcode to be used which is related to the field type. You can select this field value only if the Field Type field is set to a value between <i>Barcode 1</i> to <i>Bacode 10</i> .
Field Name	Select the field that you want to display on the report.
Label Setup Line No.	Specifies the line number of the related label setup line.
Table No.	Specifies the number of the table for which the label is printed.
Table Name	Specifies the name of the table for which the label is printed.

Set relation

To retrieve the correct data from a table, relationships are needed between the "start" tables and the underlying tables. When creating a relationship, the fields with the same data in both tables must be linked to each other.

1. On the **Label** card page, select a label setup line with the source type **Table**.



2. On the action bar, click **Manage > Set Relation**. The **Table Link Setup** page opens.
3. Click the lookup button in the **Parent Field No.** field.
4. Click the required **No.** to select the field number in the parent table that is related to the field in the table that the link is created from.
5. Click **OK**.
6. Click the lookup button in the **Field No.** field.



- Click the required **No.** to select the field number in the table that the link is created from and which is related to the parent field in the parent table.



A relationship is now set up. In this example a relation between tables 336 "Tracking Specification" (the table in the selected setup line) and table 36 "Sales Header" (the table one level up) is set up with the fields "Source Subtype" (11) from table Tracking Specification and the field "Document Type" (1) from the table Sales Header.

- Click **Close**.

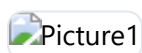


In the label setup line is shown which table the line has a relationship with.

Set filter

A filter can be placed within a table to filter a specific value. An example of using a filter is the activity table in the warehouse. This table is used for both the incoming and outgoing warehouse activity lines. If labels are printed from a warehouse activity line with source "purchase order", then a filter must be placed on the source "Purchase order".

- On the **Label** card page, select a label setup line with the source type **Table**.
- On the action bar, click **Manage > Set Filter**. The **Table Filters Setup** page opens.
- Click the lookup button in the **Field No.** field.
- Select the field number that the selected table should be filtered on.
- Click **OK** to close the **Fields** Lookup page.
- Click **Field Filter** and enter the filter. It is possible to use numbers, letters and special symbols or operators, such as ">"(greater than) or "*" (unknown character(s)).



- Click **Close** on the **Table Filters Setup** page.



On the **Label** card page, the label setup line shows that a filter is set.

Use language filter

It is possible to filter on the customer language so that the label can be printed in the language of the customer. This filter only works when in the header the "Use Customer Language" is on. Every time the label is printed the system will search for the customer language (of the customer linked to the source document that the label is



printed from) and use this language as a filter within the table. When no customer language can be found, the default company language will be used.

1. On the **Label** card page, select a label setup line with source type **Table** and where the table includes a field **Language Code**.
2. On the action bar, click **Manage > Set Filter**. The **Table Filters Setup** page opens.
3. Click the lookup button in the **Field No.** field.
4. On the **Fields Lookup** page, select the row with the field name value **Language Code**.
5. Click button **OK** to close the **Fields Lookup** page.



6. Select the **Use Language Filter** checkbox.



The label setup line shows that a filter is set.

Copy lines

It is possible to copy the lines of a label to a new label to quickly create a similar label.

1. Select the Search icon , enter **Labels** and then choose the related link.
The **Labels** list page opens.
2. On the action bar, click **New** to create a new label.
The **Label** card page opens.
3. Enter **Label Code**.
4. On the **Line** FastTab, on the action bar, click **Manage > Copy Label Lines**.
The **Labels** list page opens.
5. Select a **Label Code** from which all the label setup lines must be copied.



The lines are now copied to the new label and is shown on the **Line** FastTab on the **Label** card page.



Label selection

Article • 4/1/2025 • 7 min read

You can set up which label code must be printed for which customer, vendor or item, or a combination of them on the **Label Selection** page.

When printing, the system will check the label selection to determine which labels will be printed. It will first check which lines contain a source table that corresponds to the table from which the label is printed. Thereafter, for each label category is determined which label needs to be printed. This is determined on the basis of hierarchy. The order of the hierarchy is as follows:

- Customer/Vendor
- Customer/Vendor group
- Item
- Item group
- Item variant

If a combination of this data is used in the setup, the most specific is selected.

1. Select the Search icon , enter **Label Selections** and then choose the related link.

The **Label Selections** list page opens.

2. On the action bar, click **New**.

The **Label Selection** card page opens.

3. The **Source Table**, **Label Type** and **Label Category** fields are automatically filled based on the selected label code.

4. In the **Label Qty. Type** dropdown list, select the required option. The options are **Fixed Quantity** and **Item Quantity**.

This field specifies how the amount of labels is determined when printing. It is possible to set up a fixed quantity on this page or to base the number of copies on the amount of items in the source document.

5. Select the **Item Quantity** option.

6. Click the lookup button in the **Label Unit of Measure Code** field and select the unit of measure for which the label is used, e.g., "Box".

This field specifies for which unit of measure the label is used. For example, per can or per box. When printing, the quantity to print is based on the unit of measure of the item in the source document. When the selected unit of measure is not set up for that item, 1 label is printed per default.

7. Enter **Label Qty.** e.g., "1".

If the Label Qty. Type is *Item Quantity*, then the number of labels that will be printed is based on the amount of items in the source document times the entered Label quantity. When the Label Qty. Type is *Fixed Quantity*, the number of labels that will be printed is equal to the entered value.



 Note

When printing labels for warehouse receipt lines, ensure that the value specified in the **Default Pallet UoM** field on the **Adv. Warehouse Setup** page matches the corresponding field value on the **Item Units of Measure** page associated with the item. This enables the system to print the labels according to the specified label quantity on the **Label Selection** page.

8. In the **Item Type** dropdown list, select the required options. The options in the list are: *Item*, *Item Group*, and *All Item*.

When using the option "Item Group" or "Item", the label will only be printed when that item or item group is linked to the source document. To be able to use these options, the item group or item must be set up. For more information, see [Set up label group](#).

9. Click the lookup button in the **No.** field and select the Item number or the Item Group for which the label must be printed, e.g., select the item group "Allergen".

10. Click the **Source Type** field and select an option from the list, e.g., "**Customer**".



When using the option "Vendor", "Vendor Group", "Customer", or "Customer Group", the label will only be printed when that vendor/customer/vendor group/customer group is linked to the source document. To be able to use these options, they must be set up. For more information, see [Set up label group](#).

11. Click the lookup button in the **Source No.** field and select the vendor or customer number (depending on the field **Source Type**) for which the label must be printed. E.g., Customer, "C0015 Bucofoods".



The Label selection for this label is now set up. In this example, this label will be printed when the source document (sales order or purchase return order) contains the item group "Allergen" and the customer "Bucofoods". The amount of labels that is printed is the amount of Boxes in the source document times is 1.



Label printer setup

Article • 1/28/2026 • 5 min read

On the Label Printer Setup page, the user must define which labels should be printed on which printers. When printing, the system will first check which label type corresponds to the table from which the label is printed. The image below show which documents correspond to which label types.

Label Type	Receipt	Shipment	Production Output	Internal	Custom
Printed From	- Sales Return Order - Purchase Order	- Sales Order - Purchase Return Order	- Production Order - Assembly - Item Journal (Entry: Output)	- Lot No. Information Card - Item Journal - Transfer Order	API (External System)

The label printer selection follows two levels of hierarchy:

First level:

- Both warehouse employee and label code matches
- Only label code matches (the warehouse employee is left blank in the setup)
- Only warehouse employee matches (the label code is left blank in the setup)
- Both warehouse employee and label code are left blank

If any of the above conditions match, it will proceed to the second level of hierarchy.

Second level:

- Work center, machine center, location code, and bin code
- Work center, machine center, and location code
- Work center and machine center
- Work center and location code

Label type - receipt, shipment or internal

Depending on the Label type it is possible to select a specific location, bin, warehouse employee or work center. If the label type is "Receipt", "Shipment", "Custom", or "Internal," it is possible to select the printer based on a specific location, bin or warehouse employee.

1. Select the Search icon , enter **Label Printer Setup** and then choose the related link.
The **Label Printer Setup** page opens.



2. In the **Label Type** dropdown list, select the required option.

The options in the list are: *Receipt*, *Shipment*, *Production Output*, *Internal*, and *Custom*.

Note

The *Custom* label type is used to integrate an external system via an API, streamlining the labeling process. External applications, such as the Aptean [Mobile Warehouse Registration](#) and Aptean [Shop Floor Production](#) extensions, use this feature to print labels.

3. Click the **Label Subtype** field and enter a subtype number for the label if the Label Type is "**Custom**". The label subtype specifies for which type of custom document the label can be used. The subtype must match the subtype sent from the API or the Interface Management extension
4. Click the **Label Code** field.
5. Select the label that should be printed on a specific printer, e.g., "LOT-SALES-ITEMTR".
6. Click the **Location Code** field.
7. Select the location used in the source document for which labels should be printed on a specific printer, e.g., "APTEAN P/P".
8. Click the **Warehouse Employee** field and select the user ID, e.g., "ADMIN", for which labels should be printed on a specific printer.
9. Click the **Bin Code** field and select the bin, e.g., "COOL", used in the source document for which labels should be printed on a specific printer.
10. Enter the **Printer Code** on which the labels should be printed, e.g., "Printer 1".
11. In the **Printer Setup Code** field, select the unique identifier for the label printer setup configuration from the dropdown menu. This value is inherited from the **Printer Code Setup** page. For more information, see [Printer Code Setup](#).
12. In the **Printer Name** field, select the label printer name from the dropdown menu. This value is inherited from the **Printer Management** page. The **Label Output Folder** field allows you to define where printed label files are stored. This field is only applicable for Bartender Cloud integration.

The label printer setup for the selected label code is now set up.

If the specific label "LOT-SALES-ITEMTR" is printed from a sales order or purchase return order (shipment) and the Location Code in the source document is "APTEAN P/P" and the Warehouse Employee who prints is "ADMIN" and the Bin Code in the document is "COOL", then the label is printed from "Printer 1".

If the values do not correspond, (and to no other label printer setup line) an error message is shown when trying to print the label.



 Note

- Ensure that Printer Code Setup is completed before configuring label printers in Label Printer Setup.
- If the Printer Setup Code is not populated with a value for the Endpoint URL, the system will fall back to the value specified in the **EndpointLabelSoftware** field within the table.

Label type - production output

If the label type is production output, it is possible to select the printer based on a work center.

1. On the **Label Printer Setup** page, in the **Label Type** dropdown list, select **Production Output**.
2. In the **Work Center** field, select the required **No.**, e.g., *W00001*.
3. In the **Machine Center** field, select the required **No.**, e.g., *M00001*.
4. Enter the **Printer Code**, e.g., *Printer 2*.

In this example, if any label is printed from a production order, an assembly or an item journal (production output), and the work center in the source document is *W00001* then it is printed on *Printer 2*. If the values do not correspond (and to no other label printer setup lines), an error message is shown when trying to print the label.

The hierarchy for the production output labels is as follows:

- Work center, machine center, and label code
- Work center, machine center
- Work center and label code
- Label code
- Work center

Similarly, it works for machine centers.



Printer code setup

Article • 3/18/2025 • 3 min read

Printer codes are reference codes for communicating with third-party software and directing tasks to the correct printer. The **Printer Code Setup** page lets you define unique configurations for each label printer, ensuring accurate label printing.

1. Select the Search icon , enter **Printer Code Setup** and then choose the related link.
2. On the **Printer Code Setup** page, in the **Code** field, enter the unique identifier for the printer setup configuration. This value must be distinct for each printer setup record.
3. In the **Printer Code** field, assign a distinct code associated with the printer for identification of the specific printer during label printing tasks.

When the **Integration Type** field value is set to *BarTender Cloud* on the **Labeling Setup** page, follow the below steps to configure the **Printer Code** field value:

- Use "printer:" as a prefix.
- Remove the UNC (Universal Naming Convention) prefix `\\`.
- Replace all spaces with underscores (`_`).
- Replace backslashes (`\`) with forward slashes (`/`).

For example, if the original printer path is:

```
\\mypc.seagullscientific.com\Zebra 110Xi4(300 dpi)
```

Use the following format:

```
printer:mypc.seagullscientific.com/Zebra_110Xi4(300_dpi)
```

4. In the **Endpoint URL** field, enter the endpoint URL for the printer's label software. This is crucial for directing print requests to the correct location.



Print labels

Article • 1/28/2026 • 8 min read

You can print labels from the following pages:

- Sales Order Header
- Sales Order Lines
- Warehouse Shipment Lines
- Warehouse Pick Lines
- Item Tracking Lines
- Purchase Order Lines
- Warehouse Receipt Lines
- Inventory Pick Header
- Inventory Pick Lines
- Inventory Put Away Lines
- Purchase Return Order Header
- Transfer Order Header
- Transfer Order Lines
- Lot No. Information List
- Lot No. Information Card
- Production Order Lines
- Item Journal Page
- Production Journal
- Output Journal
- Consumption Journal
- Assembly Order Header
- SSCC Page (Only if the SSCC extension is installed)
- SSCC List (Only if the SSCC extension is installed)
- Quick Production Entry (Only if the Aptean Quick Production extension is installed)

Note

Additional printing options will be accessible based on the installed extensions. For example, the Aptean **Shop Floor Production**, **Mobile Warehouse Registration**, and other supported extensions.



In the description below, an example is given of printing a label from the **Item Tracking Lines** page.

Open the item tracking lines on a sales order.

1. On a **Sales Order**, on the Lines FastTab, on the action bar, click **More options**.
2. On the action bar, click **Line > Related Information > Item Tracking Lines**.
The **Item Tracking Lines** page opens.
Assign a lot number.
3. On the action bar, click **Actions > Functions > Assign Lot No.**



4. On the action bar, click **Actions > Print Label(s)**

When executing the **Print Label(s)** function, the labels will be printed for the selected line.

Note

The system generates the report in a PDF format after executing this action only when the **Output Option** field is set to *Report* on the **Label** page. And the fields in the report can be configured based on the **Report Label Fields** page.

When executing the **Print All Label(s)** action, the labels will be printed for all item tracking lines. This function is only available on the Item Tracking Lines page.

If the **Print Dialog** toggle is turned on in the Label Setup, a print dialog will be shown, otherwise the label(s) will be printed immediately.

Print label(s) for all lines

When using the **Print Label(s) for all lines** action from the document header of the **Purchase Order**, **Sales Order**, or **Transfer Order** page, the system prints labels for all associated line items in a single action.

1. On the **Purchase Order** page, on the action bar, select **Print/Send > Print Label(s) for All Lines**. The **Print Labels** page opens.
2. On the action bar, select the **Print Label(s)** action. Labels are printed for all items.

Note

When the shortcut key **Alt+K** is used, the system directly triggers the **Print Label(s) for all lines** action from the document header, allowing faster execution of label printing.



Print dialog

The print dialog is shown if the **Show Dialog** toggle is turned on, on the **Label** card page. If the toggle **Show Dialog** is turned off, the labels will be printed immediately depending on the settings. In the print dialog it is possible to select another printer code or change the label quantity. If the label quantity is 0, no label(s) will be printed.



1. On the action bar, click **Print Label(s)**.



If an error occurs during printing, a notification shows that the label printing failed. The error message is also displayed in the label output files. See [Label output](#) for more information.



2. Click **OK**.

Assign report layout

To assign a report layout to labels, follow these steps:

1. Select the Search icon , enter the **Labels** page, and then choose the related link.
The **Labels** page opens.
2. On the **General** FastTab, in the **Output Option** field, select *Report*.
3. In the **Report ID** field, select 70238144.
4. In the **Report Layout** field, select the required code as A4.

Note

- The commonly supported label paper sizes include *A4*, *Letter*, *A5*, *A6*, *A6 (4×6)*, and *A5 (6×8)*.
- You can use barcode fonts directly in the report layout to print barcodes without additional setup.
- When the **Report ID** field value is set to *Report* on **Label** page, the **Printer Name** field value can be modified.
- When the **Report ID** field value is set to *Label Output File*, the **Printer Code** and **Printer Setup Code** field values can be modified.



Label output files

Article • 5/28/2024 • 8 min read

When printing a label, all information for the label needs to be collected. This data is collected in a label output file.

1. Select the Search icon , enter **Label Output Files** and then choose the related link.

The **Label Output Files** page opens.

All the created Label Output Headers are shown. The values in the fields are based on the label output field mapping. For more information, see [Label output field mapping](#).



When selecting a label output header, the content of the label is shown with the captions and values.



Delete label output files

1. On the **Label Output Files** page, on the action bar, click **Actions > Delete Label Output Files**.
The **Select Date Range** dialog box opens.
2. Click the **From Date** field to open the calendar and select the date from which the label output lines must be deleted.
3. Click the **To Date** field to open the calendar and select the date until which the label output lines must be deleted.
4. Click **OK** to delete the labels.

The label output file(s) for the specified date range are deleted and a dialog box confirms the deletion.



5. Click **OK**.

Send to label print software

Sometimes if the label content is wrong and if it is not possible to regenerate the label content, it is possible to change the elements in the label output file and print the label again.



1. Change an **Element Value** under the **Elements** FastTab on the **Label Output Files** page.



2. On the action bar, click **Actions** > **Send To Label Print Software**.



The new values are sent to the label print software to print the labels.



Reprint labels

Article • 4/29/2023 • 3 min read

It is possible to reprint labels that already are created. The Reprint function is available on the following pages:

- Sales Order Line
- Warehouse Shipment Line
- Posted Inventory Pick
- Posted Warehouse Shipment Line
- Purchase Order Line
- Posted Inventory Put-away
- Posted Warehouse Receipt Line
- Production Order Line

In the description below, an example is given of reprinting a label from the Sales Order Line.

1. Select a sales order on the **Sales Orders** list page.

The **Sales Order** card page opens.

Note

The difference between *Print* and *Reprint*, is that the first option will print labels containing the current information on the sales order, which might have changed since you last printed labels. The *Reprint* option will actually reprint the information that was available at the time of first printing.

2. For the sales line, on the action bar, click **Line > Print > Reprint Label(s)**. The **Label Output Files** page opens. Filters are applied on the fields that are set on the **Label Output Field Mapping** page at the table from which the reprint is performed.



The already created labels for the document line are shown.

In this example, on the **Label Output Field Mapping** page with the **Print From Table Filter** set to **Sales Line**, the following mapping fields are set up: **Document Type**, **Document Subtype**, **Document No.**, **Document Line No.**, **Variant Code** and **Item No.**



Postman instructions

Article • 4/3/2023 • 15 min read

This topic describes the setup and initialization of Postman and the corresponding work instructions to test the released Aptean Food and Beverage APIs on your Business Central environment.

Prerequisites

1. The latest version of Postman app can be downloaded [here](#).
 - a. Postman account (free or Gmail) must be created.
 - b. Set up Workspace for **Debugging and manual testing**.
 - c. Team creation is not mandatory.
2. Get app registration information to be able to authenticate by using **OAuth** against your Business Central Online environment or create one as described in the Microsoft documentation.
 - a. Create an app registration using the instructions [here](#).
 - b. Setup the app registration using the instructions [here](#).
 - c. Start using **OAuth** in Postman API requests using the instructions [here](#).

Important

Save the **Client ID**, **Tenant ID** and **Secret** for setup of the Postman environment variables as next steps.

Import and configure postman environment

1. Download the latest version of Postman Aptean BC Environment Variables [here](#).
 - a. Select **Import** and import the **Aptean BC.postman_environment.json** file.
2. Select the **Aptean BC** environment. Click the Environment quick look icon and then click **Edit** to set the current values for variables.
3. Set your **Domain** or **TenantID** and your **Environment name** to be used as current value for URL.



4. To be able to use the **OAuth** Authorization, set the earlier saved **TenantID**, **ClientID** and **Secret** of the application registration in the Postman Environment variables.

 Note

For all example requests, these will now be used as the default values to authorize by using **OAuth**.

Using the **Get New Access Token** button, the **Bearer Token** should become available to be used in your requests.

Import postman requests collection

1. Download the latest version of Postman Aptean Labeling Requests Collection [here](#).
 - a. **Import** again and import the **Aptean Labeling.postman_collection.json** file. Open **Collections** to find all provided requests.
2. Initialize your environment variables by running the **GET Requests**.
 - a. **Initialize Companies Environment Variables**

 Important

Make sure to get a (new) **Bearer Token** for authentication as described in the previous steps to be able to send requests.

3. Now it is possible to test all provided requests and see the response messages.



 Important

When a **POST** request is sent, the body of the message should contain the correct data (the record to print should be available and a label setup should be present) before proceeding with your tests.



Setup retention policy for label output file header

Article • 9/24/2025 • 1 min read

You can define retention policies for *Label Output File Header* object caption on the **Retention Policy** page to specify how frequently you want Business Central to delete outdated data in 70238148 table id that contains log entries and archived records.

 Note

There are other captions available on this page, you can select and configure according to your needs.



Integrations

Article • 9/24/2025 • 1 min read

The Apteian Labeling extension has been integrated with the following extensions:

- [Apteian License Plating](#)
- [Apteian Shop Floor Production](#)
- [Apteian Warehouse Management System](#)



Aptean license plating

Article • 4/29/2023 • 1 min read

The Aptean Labeling extension and the Aptean [License Plating](#) extension can be seamlessly integrated to facilitate label printing. To achieve this, you can select *Labeling* as Label Printing Method on the **License Plating Setup** page and use the Labeling layout in the Aptean License Plating extension. Furthermore, when the [Aptean Advanced Attributes](#) extension is also integrated with the Aptean License Plating extension and the Aptean Labeling extension, the printed label incorporates the assigned global lot attributes value.



Aptean Shop Floor Production

Article • 11/6/2024 • 1 min read

The Aptean Labeling extension and the Aptean [Shop Floor Production](#) extension can be seamlessly integrated to facilitate label printing. To achieve this, you can select the print label icon on the **Production Order Output** screen and make the necessary setup in the Aptean Labeling extension.



Aptean Warehouse Management System

Article • 9/24/2025 • 1 min read

When the Aptean Labeling extension is used in conjunction with the Aptean [Warehouse Management System](#) extension, you can create and print multiple empty license plate labels. For more information, see [Print empty license plate labels](#).

