LS Central 25.0

Release Notes

October 16, 2024

LS Retail
an **aptos** company

Contents

LS Central 25.0 Release Notes

About This Release

Released - October 16, 2024

This version is built on Microsoft Dynamics 365 Business Central 2024, release wave 2, build 25.0.23364.24652.

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Important Notices!

The LS Central release plan

- We will release new features for LS Central in two major release waves every year – scheduled for April and October, coinciding with the general availability of Business Central Release Wave 1 & 2. Our partners will be granted access to a feature-complete release candidate five to six weeks ahead of time.

- We will continue to release new events and hotfixes on a weekly basis and cumulative updates as needed.

- Minor versions will be made available depending on the availability of the minor update from Microsoft.

- In SaaS, we will support the last minor version of the current major version and two back. With this release of LS Central 25.0 we will support 24.1 and 23.1, other and previous versions will not be supported but an upgrade path will be maintained for versions as Microsoft does (see https://learn.microsoft.com/en-us/-dynamics365/business-central/dev-itpro/upgrade/upgrade-paths).

We expect to follow this process for the 2024 wave 2 version, with an official release coinciding with the release of Business Central 2024 wave 2 from Microsoft.

Removing obsolete tables and fields

For every major LS Central release, we remove codeunits, procedures, events, pages, and actions that have been obsolete for 12 months, for example if something was marked ObsoleteState=Pending for version 22.0, it is removed in 24.0.

Microsoft recently announced that they are cleaning up the database-schema under the hood. This means that we can follow their cycle and get rid of obsolete Tables and TableFields. For that to work, we must change the status of Tables and TableFields from *Pending* to *Removed* in releases 25.0, 30.0, 35.0, and so on. In the next following major (26.0, 31.0, 36.0), we can remove those from the AL codebase.

In LS Central version 25.0, we removed code constructs marked with ObsoleteTag 23.0 and under as usual, but also prepared the removal of Tables and TableFields that were marked as *Pending* in previous releases.

Upgrade codeunits can still reference the fields, the data is still in the database in version 25.0, but "pragma warning disable AL0432" should no longer work and the tables and fields can no longer be used in AL code, unless the code is an upgrade.

New or Enhanced Features

Links to quickly navigate this section:

LS Central

Customer Order: remembering panel information

Now there is an option to temporarily save entered information in the **Customer Order Create** panel, if the transaction needed to be changed and some information had already been entered into the panel fields.

Email notification not sent when Customer Order picked by Mobile Inventory app

Send Email notification when updating processing status on Customer Order in mobile inventory app, same as is currently done through POS processes.

License Manager improvements and new features

Opening the **License Manager Setup** page now triggers a call to the API to make sure you have the latest version of the license details.

Base Units

A new page, **License Manager Base Units**, can now be accessed from the **License Manager Setup** page. In this page, you can assign and unassign LS Base Units to BC Users. The page shows:

- the quantity of available LS Base Units.
- the list of BC Users assigned to a LS Base unit.

The page requires a connection to the License Manager API. In case a connection is not possible, a warning message is displayed. If the connection is not possible, you cannot assign or unassign users, but the setup at the time of the last successful call to the API remains valid.

Warning notifications have been replaced with an error message. Base notification texts have been updated on relevant pages.

BASE unit validations have been added. When records in critical LS Central tables are modified or inserted, the system checks if the user has a BASE unit assigned. This only applies to SaaS.

eCommerce
Warning notifications in eCommerce have been replaced with an error message. eCommerce notification texts have been updated on the **Customer Order** page.

Assign units to devices
A functionality has been added to assign Device Units to POS Terminals. With an active license you need to assign POS Terminals to LS Device Units.

For more information see How to: Set Up License Manager in the LS Central Help.

Cancel automatic renewal for units
A functionality has been added to cancel the renewal for licensed units.

For more details see How to: Set Up License Manager in the LS Central Help.

Mix & Match offers: improved performance in calculations
Performance improvements have been implemented in calculations of Mix & Match offers.

New field on Store card
A new field called **Skip Printing Tend. Decl. Copy** has been added to the **Store** card. The field allows the user to avoid printing a copy of the Tender Declaration slip.

POS Inventory Lookup message hardcoded
The message "Do you want to update the POS Inventory Lookup table for Retail Product …" has been hidden when items are imported.

Retail Item: select a single label to print
You can now print one selected label from a list of valid labels for a item (Item Label Quick Printing).

Sales Type filter does not respect Filter Tokens
You must create the filter with the "|" character. Now you can use the lookup page, select any records you need, and the system creates the filter.

ValidateTracking, a new option for documents
A new field, **Validate Tracking Code**, has been added to the **Retail Vendor Card**, **Retail Purchase Order**, and **Retail Receiving** pages.

When a Retail Purchase Order is created, the value is inherited from the Vendor (if specified). When a Receiving Document is created, the

value is inherited from the Retail Purchase Order. The value can then be overwritten to the Retail Purchase Order and the Receiving Header documents. The value is then sent to the Mobile Inventory devices by Web Service *GetDocument*.

Web replication data purge

Web replication now supports deletion (purge), that is "What to Do" now includes deletion like "Update-Add-Delete".

Web Services

New web service to validate Tracking ID from Mobile Inventory

A new web service, *MIValidateItemTracking*, has been added to enable external Item Tracking validation.

Fashion

Dimension Matrix to maintain prices for Item Variants

You can now manage the Sales Prices and Purchase Prices for item variants using the **Dimension Price Matrix**, which is a page that gives you an overview of all the variants belonging to an item, grouped according to their variant dimensions. For Sales Price List, you can manage the value for **Unit Price**, **Unit Price Including VAT**, and **Line Discount %**, whereas for Purchase Price List, you can manage the value for **Direct Unit Cost** and **Line Discount %**.

In the Dimension Price Matrix, you can easily assign a value to the variants or set a new value on existing variants, and the Price List Lines will be created/updated for the variants based on the values you entered in the matrix. You can also delete the Price List Lines for the variants from the Dimension Price Matrix.

This functionality is only available, if you have enabled the new pricing feature for Business Central.

For more information see Maintaining Prices for Variants Using the Dimension Price Matrix in the LS Central Help.

POS

Merchant Order ID added to Card Entry and POS EFT Utility

When doing Referenced Refund or Referenced Void for card payments, information about Merchant Order ID, a value that the Card provider returns to the POS at payment, was not being returned as part of the referenced information. This has now been fixed.

If activated, when doing refunds to cards, information about the original transaction will be sent to LS Pay

Note: In previous hotfixes this functionality was added without allowing the users to activate or deactivate it. After this change those customers who want to use referenced refund **will need to specifically activate it on the POS Terminal card**.

POS Hardware Profile List: RFID device(s) check box added

A check box has been added to the **POS Hardware Profile List** to show if there are RFID devices configured for a given Hardware Profile.

POS Terminal Card

Include EFT information in Z Report (Never) issues an empty message box

When the **Include EFT information in Z report** field on the **POS Terminal Card** (the **EFT** FastTab) is set to *Never*, an empty message box was displayed to the user. This has now been fixed.

New field in EFT FastTab

A new field, **Use Referenced Refunds**, has been added to the **EFT** FastTab. The default value is *Off*.

Replenishment

Automatic release of Purchase Orders with Release Calendar

You can now let the system automatically release the purchase orders at a specific date and time, based on a defined frequency. To enable this feature, you just need to set up a **Release Calendar** to define when the release should happen, link the calendar to a vendor and location (or a group of vendors and locations), and then create the relevant Release Calendar Actions and Scheduler job. The Release Calendar Actions are processed by the Scheduler job to release the purchase orders for the vendor and location at the specified date and time.

Note: Only vendors, locations, and purchase orders that have their **Enable for Release Calendar** setting activated are considered by the release process. You can have this setting automatically activated for the purchase orders that are created from the Replenishment Journal, by enabling the **Release Purch. Order with Release Calendar** setting in the Replen. Template, on the **Integration** FastTab. You can also set up a default value for this field in the Replen. Setup, where the setting is automatically inherited by all the newly created Replen. Templates.

For more information see [Release Calendar](#) in the LS Central Help.

BOM in BOM effective inventory handling in Replenishment Calculation

A bill of materials (BOM) is a product that consists of multiple items, and these items that are needed to create the BOM are known as components. There are scenarios where a component is also made up of multiple items, and such a component is known as "BOM in BOM". When there is an effective inventory for a make-to-stock BOM in BOM

(with **BOM Method** set to *Produce* in the **Recipe Card**), the effective inventory is now deducted from the calculated demand in the Replenishment Journal and Assembly Orders created, so the system proposes just the right amount of components needed to fulfill the demand of the BOM.

Furthermore, the **BOM** and **Component Replenishment Journals** now support the calculation of BOM items that are assembled in the store but have one or more BOM in BOM that are assembled in the warehouse. In such a scenario, in the **BOM Purchase Replenishment Journal**, the Assembly Order is created to the warehouse for the BOM in BOM, and on the other hand, in the **Component Transfer Replenishment Journal**, the BOM in BOM is not exploded into its individual components, but instead, it is transferred as a whole item from the warehouse.

For more information see Calculation Process for BOM and Components and Create Assembly Orders in the LS Central Help.

Document information registered in Replen. Planned Stock Demand records

When a Replen. Planned Stock Demand record is processed by the **Replenishment Journal**, the order document number and line number of the Purchase Order or Transfer Order created is now registered in the relevant record.

Improved Transfer Replenishment calculation

The Replenishment Journal calculation has been improved. It is now possible to perform transfer replenishment with multiple warehouses, and to perform stock transfer between warehouses.

Transfer Replenishment with multiple warehouses

You now have the option to replenish your items from up to three warehouses in a Transfer Replenishment Journal calculation. The system first consumes the stock from the primary warehouse, and when the demand cannot be completely fulfilled, it then takes the stock from the second warehouse, followed by the third warehouse, if needed.

To enable this feature, you just need to configure the second and third warehouses, either from the **Replen. Setup** page or the **Replen. from Warehouse** list, and then select the **Enable Multi-Warehouse Replenishment** check box in the Replen. Template in which you wish to have the feature enabled. Furthermore, you can set up the order of the warehouses from which the stock should be taken, where you can either fill the stock based on the default warehouse sequence, or you can start with the warehouse that is having the highest or lowest inventory first.

For more information see Multi-Warehouse Replenishment in the LS Central Help.

Warehouse to Warehouse stock transfer

We have introduced a new *Warehouse to Warehouse* Redistribution Calculation Type, which lets you perform stock transfer between warehouses. When this calculation type is selected, depending on the reorder point, maximum inventory, and current stock level of the warehouses, the Redistribution Journal classifies the warehouses into locations with supply or demand, known as Redist. Stock and Redist. Demand, respectively. If needed, you can manually overwrite the calculated Redist. Stock and Redist. Demand using the **Retail Item Variant Availability by Location** page. With the Redist. Stock and Redist. Demand information ready, you can then let the system calculate the best possible trips between the warehouses to redistribute the items based on the defined Redistribution Strategy.

For more information see [Calculation Type: Warehouse to Warehouse](#) in the LS Central Help.

Option to enable/disable logging during Manual Replenishment Journal Calculation

When running Replenishment calculation manually using the **Add Items to Journal** function in the Replenishment Journal, you now have the option to decide if logging should be enabled for each execution of the process, by using the **Create Calc. Log Lines** setting that we have introduced in the **Add Items to Replenishm. Jrnl.** report. This is applicable for all the Replenishment Journal types, including the Purchase, Transfer, BOM, Component, and Redistribution Journals.

Replenishment Calc. Method "LS Forecast"

The calculation method to utilize sales forecasts from 3rd party forecasting engines has been renamed from "LS Forecast" to "Retail Forecast".

Updating original fields in Vendor Performance Lines after Purchase Order's first release

You now have the option to update the **Original Quantity (Base)**, **Original Unit Cost (LCY)**, **Original Amount (LCY)**, and **Expected Receipt Date** fields in the **Vendor Performance Lines**, if the value of the corresponding fields in the Purchase Lines have been updated after the Purchase Order's first release. You can enable this option by activating the **Update After First Order Release** setting in the **Replen. Setup**. This option works only if no item has been received for the relevant Purchase Line.

For more information see [Vendor Performance](#) in the LS Central Help.

Restaurants

Item modifiers with new pop-up framework

Item modifier enhancements include the following:

- Changing the quantity of an item with modifiers is possible (if allowed).
- Reducing the quantity of an item sent to kitchen is possible (if allowed).
- Changing modifiers is possible (if allowed), regardless of whether the parent item has been sent to kitchen or not, and regardless of whether maximum selection of modifiers has been reached.
- Modifier options can be filtered by the parent item's unit of measure.
- Modifiers can have a default selection.
- A menu button can be set to insert a specific modifier option to the item of the selected line.
- Group modifiers can show all groups and options in one panel, making selecting options faster.

For these features to become available, you must select the Enhanced version of pop-up handling. It uses interfaces that can be extended to change the behavior. You need to import the PackagePOPUP_Handling_25.0 configuration package before you can switch into using the Enhanced version. The package includes pop-up types, POS commands, panels, and menus. Once you import the package, you can switch into Enhanced Version Pop-up Handling.

POS command to open a table by entering table number

The HOSP-PRESS-TBL command now has two new parameters:

- TBLALPHAINPUT
- TBLNUMERICINPUT

If the command is added to a menu button in a dining table overview panel (graphical or grid buttons), pressing the button brings up a numeric pad or an alphabetic pad where you enter the description of the dining table you want to work with (to open it or perform other actions). This brings up a pop-up menu with the possible actions for the dining table, just like if you had pressed the dining table in the graphical layout or the button grid.

Self-Service Kiosk

Accessibility

The Self-Service Kiosk screen can be designed with accessibility in mind to ensure that all users, including those with disabilities, can use it comfortably and effectively by changing the placement of the application on the screen.

When you turn on the accessibility feature in the **Self-Service Kiosk** profile, a button appears on the Sales Type Selection page when

starting a new order on the kiosk. You can configure how much of the screen's height and width is utilized, and on which part of the screen the active application opens. The most common setting would be to lower the kiosk screen, so that people in wheelchairs can also reach the topmost functions.

Cross selling

The Self-Service Kiosk now works with cross-selling infocodes. Cross-selling infocodes added to items now appear after that item has been sold on the kiosk. It is also possible to select a cross-selling infocode or infocode group that is called at the end of the transaction before check-out. This cross-selling infocode is selected in the Self-Service Kiosk profile.

LS Central Modules
Bookings for LS Central
Activity Front Desk panel: refactored filters

New parameters have been added for the ACT-FRONTDESK command for improved filtering (old parameters remain the same):

- POS Command Type Description Current POS Command
- ARR_ALL Filter Groups and reservations arriving today ARRIVALS
- ARR_GROUPS Filter Groups arriving today
- ARR_RESERVATIONS Filter Reservations arriving today
- ARR_ACTIVITIES Filter Activities arriving today
- FUT_ALL Filter Groups and reservations arriving today or later ARRIVALSALL
- FUT_GROUPS Filter Groups arriving today or later
- FUT_RESERVATIONS Filter Reservations arriving today or later
- FUT_ACTIVITIES Filter Activities arriving today and later
- CURR_ALL Filter All confirmed groups and reservations today and earlier ALL
- CURR_ACTIVITIES Filter Confirmed activities today and earlier ACTIVITIES
- CURR_GROUPS Filter All confirmed groups today and earlier. GROUPS
- CURR_RESERVATIONS Filter All confirmed reservations today and earlier. RESERVATIONS

Also, Group member reservations which have charge type as *Individual* are displayed among other "normal" reservations when you click any of the buttons having the filtering parameters on the **Activity Host** panel.

Activity Matrix: UI and UX enhancements

Navigation buttons that move by week and not by date have been added to the **Activity Matrix** week view.

Activity Type filter set on Resources in Matrix template in Matrix

The matrix view now eliminates resources from the view which are not capable of doing the selected activity type (set on the matrix template).

Additional reservation charges

New possibility of entering reservation charges which are not linked to an activity. Previously, it was not possible to have additional charges pre-assigned to a reservation, unless it was linked to a specific activity. Now users can enter items or deals that are assigned to the reservation and not to a specific activity. These charges can also be allowances. There is a new *View* setting on the reservation type to activate this feature on the **Reservation** card. Also, the allowance posting settings must be set on the **Reservation Type** card, if allowances are used. If activated, a new **Reservation Charges** section appears above the **Activity** section on the **Reservation** card.

Advanced archiving settings

More setups related to the archiving process have been added, to ensure flexibility to stop the process automatically based on transaction numbers and also to control the database commit handling.

API to cancel and extend the token

New API processes have been added to extend an already issued reservation token, and also to cancel an existing reservation token.
Note: Canceling a token is still not a requirement since the expiry setting will automatically cancel tokens as before.

Booking pricing structure refactored

The pricing structure in the Booking module was refactored to use interface or Enums for better extensibility, as was the module restructured or refactored onto different codeunits and procedures for testability, maintainability, and readability purposes.

Capture event costs for quotes

The cost of the activity product (based on resources) is now supported, when inserting activity products into either a Sales Quote or an Invoice. The **Unit Cost (LCY)** field is now updated during the process according to the resource cost on the product.
Note: The cost is only set if the resources have already been assigned.

Charge to Member POS command for Bookings

A new POS command, CHARGE2MEMBER, has been added. The command allows the user to charge POS journal entries to a member, even if the member does not have a reservation. If the member already has a reservation open, that reservation is charged, if not, a new reservation is automatically created and charged towards.

Copy Reference field value over to Sales Invoice

When an invoice or quote is created based on a group reservation or a reservation, the **Your Reference** field on the quote or invoice header is now populated with the **Reference** value from the reservation header.

Cost management in Booking Reservations

A new functionality has been added that allows the user to update the cost prices in active reservations and to notify through Cue alerts in the role center if the cost hike exceeds a reference value. The cost process also updates the last BEO version in a reservation with the latest cost prices and notifies in the BEO event log if the cost hike exceeds a specific value.

Event Category captions changed to Banquet Category

Captions related to **Event Category** have been changed to **Banquet Category** to better distinguish between the Event functionality and the Banquet Event functionality. Field names have been kept intact.

Group Booking: Group Member assignment

Main Group Member assignment added to the Group Booking web API's.

Matrix Card: code refactored

The **Matrix Card** page code related with building the data into the JSON was refactored and restructured onto different code units and procedures. Unit tests were added.

New action on archived Group card

A new action, **Open Card**, has been added to the archived **Group Reservation** list. When activated, this action recalls the group reservation and related entries and opens the normal **Group Reservation** card for viewing. When closing the Group card after viewing, the relevant group reservation is re-archived.

New option on Membership Subscription Types page

A new option, **Include Unpaid Reservations**, has been added on the **Membership Subscription Types** page to include any unpaid reservations in the Membership subscription process. This means that any unpaid reservations the client might have will be added to their subscription invoice.

NoSeriesManagement codeunit replaced with new BC Foundation No.Series app

The **No Series Management** codeunit was replaced with the new BC Foundation No.Series app.

Price Group in Activity pricing and API

Customer specific discounts are now being presented in the **Create New Activity** page in the role center, as are availability results through APIs that include customer account as part of the API GetAvailability parameters.

Setting additional charges for group reservation (paymaster) or by group member

A New support has been added for reservation charges assigned from the **Group Reservation** card directly to a specific group member or to the paymaster.

Note: the charges are assigned to the **Reservation Charge** section of the relevant member's reservation or the relevant paymaster reservation (if non-member specific).

Show an indicator on the Matrix if an activity is part of a group

There is a new update to the activity matrix for group reservations. Hovering over a group reservation on the matrix now reveals which reservations are part of the same group by displaying a thicker border.

Show number of tokens for member on reservation header

The number of tokens for a member are now shown on a button on the header of a reservation web-template. When you press the button, a **Member Token List** is displayed.

Task defaults added from event type

A new Task template on Event Types has been implemented. When a new event of that event type is created, tasks are added to the event based on the event type. Changing or deleting the event type for the event deletes previously added tasks from the template.

Tooltips updated on membership pages

Tooltips have been added to the **Membership Type** card, the **Subscription Type** card, and the **Membership Card** pages.

Utilization resource table created for Analytics purposes

Support has been added for showing the resource utilization in the Analytics for LS Central BI. This requires that you run a process on a daily basis in a job Scheduler to provide this information to the BI. The process can also be executed manually from the **Activity Setup** page.

View "history" for reserved resources after release

A new option has been added on the **Reservation Type** card (archiving section), where the user can specify that the activity status change logs will register and track resource assignments. This allows the user to look up in the activity logs which resources where previously assigned if they are changed during the lifetime of the reservation. By default,

this setting is *Off*, since it has a minor affect on performance during status changes.

LS Central for hotels

LS Central for hotels for is a separate app extending LS Central.

Codeunit replaced with new BC Foundation No.Series app in Hotels

Number Series Management codeunit (NoSeriesManagement) was replaced with the new BC Foundation No.Series app in the Bookings Module.

Demo data for hotels updates

Demo data for LS Central for hotels have been updated.

POS layout, Journal grid, and Routing Rules

HTL-FOUNDATION

- POS Journal grid: Added Price and UOM columns.
- POS Panel - adjusted layout to give more space to POS journal.

HTL-PROCESS

- Routing rules: New routing rules that also offer split on beverages and spa.
- Customer default settings for properties - rate code and routing rule.
- Deposit policy: New complex deposit policy created with different percentages to collect based on different criteria.

HTL-RATES

- New rate: SPA-E (Spa Extra) derived from SPA rate code and uses complex deposit policy.

Rate Codes, Deposit, and Cancellation policies

Standard hotel demo data have been updated. No. Series set to zero, Deposit policies and Cancellation policies updated. Rate Codes updated to reflect rate codes in different currencies, and also occupancy rate codes added, BAR renamed to RACK.

New rate code and tokeniztion macro

Changes implemented on the POS Menu Hotel-Actions, Pre-Execute total switched off and a macro HTL-GTOKEN added instead of the ADDCARDTOFILE POS command.
New rate code SPA-PKG added.

Housekeeping

Housekeeping operations page to view and manage housekeeping status

A new page, **Housekeeping Operations**, has been added to view and manage the view of room housekeeping status. This functionality was previously in the POS, but has now been moved to a page in LS Central.

The page shows the room housekeeping status and it is possible to update the status on the page. Filters are available on room house-keeping status and also on room location. This works in both tablet and phone view.

Housekeeping web template removed

The old housekeeping web template has been removed. The current functionality is the new **Housekeeping Operations** page.

Logging enhanced when exporting hotel reservation data to Excel

When using the **Export to Excel** action on a hotel reservation (used when sending to support) more data have been added:
Hotel Setup, Folios, Routing Rule, Deposit Policy, Deposit Schedule, Deposit assignment.

Hotel POS

Demo Data for Hotel POS Receipt

Demo Data for Hotel POS Receipt has been updated.

Changes for Income Expense entries in POS Receipt Printout

- **New setup in Income/Expense account:**
  Compress lines When Printed/ Compress Lines in Receipt Slip. Compress the income expense entries with same amount.
- **New setup in Deal card:**
  Skip Print Split VAT Amounts. This only works when **Only Header** is enabled. When a Deal has different VAT codes, the amount of deal is printed and the VAT codes are displayed together instead of showing split amounts by VAT code.

Invoice Management

Hotels Demo Data updated

Demo Data has been updated to delete deposit schedule on changing a hotel reservation status to *Cancelled*.

Job report for hotel

The **Hotel Property** and **Hotel Reservation No.** have been added to the "Job Queue Log Entry" table.

New page: Reservation Deposit Policy

A new **Reservation Deposit Policy** page has been created to save reservation deposit policy information and to change the information on

that same page.

Changes in Res Deposits page

- The **Deposits Overview** FactBox has been replaced by **Deposits Due List** FactBox, deposits due grouped by invoice type and folio number.
- The **Deposits Payments** FactBox has been deprecated. In its place, the **Deposits Overview List** is displayed, deposits grouped by invoice type and folio number.
- Added Deposit Code and description.
- AssistEdit added to Deposit Code to open the **Hotel Res Deposit Policy** page.

Changes in Deposit Policy:

- A new field, **Calculation Mode**, was added to specify the way the deposit amount to collect is calculated. With "Deposit Goal", the system considers previous amount collected to use the deposit amount or percentage as a goal, so it is an incremental way. "Separate Deposit" is the old way, basically deposit is collected without considering previously collected deposit to calculate the deposit to collect. The default value for **Calculation Mode** comes from Hotel Setup.

Rate Code Management

Cancellation and Deposit policies

The Cancellation and Deposit policies are now shown on the **Rate Code** list page.

Rate shown in currency if rate code is different from LCY

If a reservation has a rate code that is in a different currency than the total rate for the reservation, the rate is shown in the rate code currency in the FactBox on the **New Reservation**, **Reservation**, and **Group Reservation** pages.

Reservation Management

Comments added on Reservation Extras as related comments

Reservation Extras comments are now shown as related comments on the **Hotel Reservation Comments** page.

More information in pop-up window when checking out a group

When checking out a group or an individual reservation that still has a balance, the pop-up window now shows the **Reservation No.** and respective balance.

Tape Chart

Date format consistency in Hotel POS

Dates on the Tape Chart and the web templates in the Hotel POS are now in the same format as for the user in BC.

UI and UX enhancements on Tape Chart

- Colors for housekeeping status on rooms have been adjusted to the same color scheme as in the **Housekeeping Operations** page.
- Color palette has been updated to reflect the same colors as in the Activity Matrix.
- A **Today** button was added to the header.
- Calendar control is opened when the dates are clicked.

LS Central for pharmacies

LS Central pharmacies for is a separate app extending LS Central.

Agent functionality: improvements

Functionality added:

- The question who is paying was added to the **Agent** card as setup (when empty, the system asks this question when pressing to POS).
- Setup added to open sales order when pressing to POS if Agent linked to prescription order.
- When scanning NIN or customer number, the system adds agent to prescription order if it is linked to pharmacy customer.
- Setup added for sales order creation: Add new one, Add to last order, Ask confirmation.
- Sales Order must be in status *Open* for Prescription Order with Agent.
- **Change Payment Option** button added to the **Retail Sales Order** page;
- **Setup** field created on the **Pharmacy Setup** page to add agent to prescription order automatically or just manually.
- When creating an agent shipment from a sales order, the system now checks the who is paying option on the **Agent** card.
- When a sales order is linked to an agent shipment, the system asks for confirmation on modifying or deleting the sales order line. This was turned into a Pharmacy Setup.
- When processing a prescription order with an agent, the system does not lose the agent for the next prescription.

Automatic population of fields

Logic to fill the **Section code** and **Shelf code** fields during Validation of the Pharmacy Item is now part of the W1 solution.

Barcode Control

The Barcode Control input window is only triggered (for labels) on B2B if a label has been printed. This was implemented as a new setup in prescription setup profiles (Scan B2B Label If Printed).

Button colors and fonts

Pharmacy POS Panel menus now follow the style profile assigned to the store or POS terminal.

Button visibility in POS UI

Visibility of the **Customer** button and the **Customer** drop-down menu on the POS UI (**Customer** panel) is now calculated from the available data.

Codeunit deleted

Obsolete codeunit 10015332 "*Pharmacy LS POS Commands*" was deleted.

Dispense Order: no modifying customer information

Customer ID in a Dispense Order containing prescription lines can no longer be changed.

Dispense setup

A field has been added to **Dispense** setup to control if the production process should check for new e-prescriptions. This only applies to dispense orders that are invoiced to a company.

Dose Text editor in POS UI updated

Non-English characters for Dose Text in AL was fixed. Editor also improved.

Excluding discount offers in Prescription Orders

Periodic Discount offers are now excluded, if the setup does not allow discounts to be used in the Pharmacy Process.

Final Control: improvements

- **Previous Withdraws Access**: View previous withdraws and days since last withdraw on a prescription.
- **Warning Text**: Added warning text to the **Final Control** page.
- **Editable Pharmacy Comment**: Pharmacy Comment is now editable in **Final Control**.
- **Insurance Document Access**: Access Insurance Document from **Final Control - Navigate**.
- **Accent Modification**: Changed accent of modified data from 'strongaccent' to 'Unfavorable'.

Help page improved

The [How to: Set Up a Pharmacy](#) help page has been improved.

ID ranges and AL objects

ID ranges have been changed and AL objects renumbered.

Insurance: improvements

- Insurance schemes with Max Customer Payment > 0 now create entries in the **Presc. Order Insurance Line** table.
- Manual insurance can now be entered as amount or percentage and be applied to either Order total or individual line as long as the Insurance Scheme allows manual input.

Internal e-prescription in a separate app

Internal e-prescription gateway is now in a separate app.

Norwegian translation

A new Norwegian translation is now available.

Parameter added to send metadata only once

The *Initialize* parameter has been added to send metadata only once.

Pharmacy Role Center visible in Explore All

Pharmacy actions were added in the Pharmacy Role Center.

Promote fields

Promote fields now in **Issued Item** FastTab in the **Pharmacy Item Replace Search** page.

User NIN and LookupReason added to custom app

The function that retrieves e-prescriptions from a custom app and is invoked by Customer Order now uses the Customer ID and Document number of the CO as UserID and Reason.

This only happens if the user logged on in Pharmacy Session is the same user as is defined as "Omni Pharmacy User" in Pharmacy Setup.

Staff Management for LS Central

New Alert tile in role center

A new **Alert** tile has been added to the Staff Management role center. The tile shows the count of all shifts where the current location is either over- or understaffed (according to the role budgets and confirmed rosters). The process calculates for current day and 20 days into the future. A drill-down to the tile results lists the roles or shifts that are either under- or overstaffed.
 A positive **Resource Adjustment** value in the list means that the shift is understaffed and needs the additional number of staff to be assigned to the shift. A negative value, however, shows the number of overstaffed employees for the given shift and role.
The user can access the related roster or issue shift requests based on the lines in the list. Also, this process can be assigned to a Batch process queue and to automatically issue emails to the responsible

managers (each work location) to notify them of over- and under-staffing.

Tooltips in Staff Management

ToolTips in multiple setup pages in the Staff Management module have been updated.

Supporting Functionality
Commerce Service for LS Central

Guest Type added to Member Contact

Guest Type has been added to *Member Contact* Web Services.

Hardware Station for LS Central

Configuration improvements

POS

Possibility added to configure the order of printing and opening the drawer.

HWST

New property was added to Drawer device, *BroadcastToAll*. Default value is *False*.
If the property is set to *True*, all clients that are connected to the drawer device are notified when the Drawer is open.

KDS for LS Central

New web-based Kitchen Display System

A brand new Kitchen Display System is now available. It is a web-based application allowing the kitchen display stations to run on any device that open a browser. This makes it easier and cheaper to design your kitchen with the use of the display stations in mind.

The WebKDS has all the same basic functionality as the standard KDS system and also includes some new features such as:

- Undo bump
- Ghost display
- Load balancing
- Manual assign of next station or production line
- Configurable which order statuses are shown on customer facing display
- Print tickets and labels.

Other
POS Commands

The following POS command is new in LS Central 25.0:

CHARGE2MEMBER	Bookings - Lets the POS operator charge the current POS sale to a member contact.

The following POS commands are **obsoleted** in LS Central 25.0:

BOOKPACKAGE	
SELLPACKAGE	Use SELLPRODUCT instead.

See POS Commands in the LS Central Help and the corresponding Excel list with filters for a complete list of POS commands.

Fixed Issues

Links to quickly navigate this section:

LS Central	Replenishment	Hotels
Fashion	Restaurants	Pharmacies
POS	Bookings	Commerce Service

LS Central
LS Central fixes
49601 Add missing line of code in Replication CU

Add "Select Latest Version" to all versions of web requests GetActionsFromRmtDB and GetReplCntrFromRemoteDB.

49653 ASN cannot send document with an item that is not on the original ASN document

Make it optional to scan and import items not on purchase order into ASN documents through ASN scanning and through Retail Receiving.

55156 Cannot set Authorization expired on payment line while editing the order

COUpdatePayment web service added to the OmniWrapper.

46023 Cash Management

Last counted denomination is cleared between denominations and the total updated in Cash Management.

50568 CO Edit - add process for Ship-to

Changed processing of Ship-to fields when editing Customer Order. Fixed bug regarding "Finalized Amount" being zero when line was voided in Customer Order Edit on POS.

50330 Coupons LS Central/Mag

Create Trans Coupon Entries for Dummy Transaction linked to Customer Order from eCommerce.

51002 Customer Order notification messages, error message: Staff Management Setup does not exist

Objects to send email and SMS to customers have been moved to the base object range to be included in all implementations, not depending on modules included.

49710 Customer Order partial shipment and partial OTC

When selling a mixed bag of items, some through Customer Order and others over the counter, extra Customer Ledger Entries were being created. This has now been fixed.

52232 Customer Order with discount

Solved Cancel/Delete Customer Order Lines with discount resulting in error.

47958 Dimension error in Recipe Item

When posting statement with BOM items and parent item set as "Explode at Posting", dimensions are set by pr. child item and not inherit the values from the parent item.

48637 Discount Offer barcode expiration date

Discount Offer Barcode Expiration Date.

53544 eCom Customer Order with Gift Card currency incorrect calculation

Payment of Customer Orders with a gift card in eCommerce with more than currencies has been fixed. Increased decimal places on **Currency Factor** fields on **Voucher Entry** and **Customer Order Payment** tables and pages.

50701 Exchange Transaction - user is not prompted for Quantity when adding a sales item to an exchange transaction where "Must Key in Quantity" is selected on the Item

Fix if it is an exchange item "must key in quantity" was not prompted.

43622 Field length mismatch (Archived Period.Disc. Benefits)

New field, **Description 2**, added to table "LSC Arch Period.Disc. Benefits".

50680 Fix Dimensions in create SO from CO

Added code to keep the Store record populated even if Sourcing Location Store is not found. Refactoring done to facilitate unit testing.

49323 Fixed Action "New" to create TO correctly

Added group filters to create TO correctly.

46152 Import/Export WS includes Scheduler Jobs

Import/Export Worksheet includes Scheduler Jobs even if they are not selected.

46008 Inventory Lookup from Logon window

Added functionality to enable Inventory lookup directly from POS lookup windows without having to log on to the POS first.

52578 Issue in Upgrade Codeunit (codeunit 99009112 "LSC Upgrade")

Fixed an issue where *UpgradePOSVoidedInfocodeEntry2* had the wrong upgradetag.

49276 LOGON entry created in LSC for manager on POS using Staff ID

Fixed an issue where manager ID is not filled in on Logon Transactions when using manager login.

31202 LOSS Prevention - Key Values are not taken into consideration in Refund without receipt trigger

Minor bugfix in Loss Prevention Fraud elevation.

47496 Commerce - OrderCreate, customerID is not parsed

If a Customer Number is submitted with a CustmerOrderCreate or EcomCalculateBasket web requests it will be used. If not then:

a. If a Member Card is supplied, the Customer Number from the Member Account is used, if stored.
b. LS Web Store Customer Number is used from the Country/Region table, if stored.
c. Customer Number is used from the last parameter to the *GetCustomerNo* procedure. Normally, this is the web store customer number.

52132 Commission - multiple commission rules

Bugfix in Commission Management to allow multiple Commission Rules to be applied to the same Transfer or Sales Order.

43696 Missing fields in "Item Templ." table and page

Fields **Division Code** and **Retail Product Code** added to **Item Template** table.

54672 Mobile Inventory app: unable to change UOM code error

Added **Changed UOM Allowed** field.

31231 Obsolete Items in Store

Obsolete Items in Store Report.

49828 Option to stop removing leading zeroes in data entry barcode

New option in POS data entry types to keep leading zeroes when scanning POS data entry from barcode only usable with numbering method "None".

49969 Overlapping Discount Tracking returning wrong Limtation Value

- Replaced *IsEmpty* with *FindFirst* to get the correct value.
- Refactored procedure to be more testable.
- Refactored Options to enums.

46133 Permission Group

Field **Permission Group** in table Staff Store Link extended to Code[20] from Code[10].

45330 POS command PAYM_ACC_INV, 2. Customer lookup

When making payments against posted sales invoice, remaining amount or change back text should not be displayed.

49396 POS command SEARCHCONTACT not working properly

The Member Contact Search behind POS command SEARCHCONTACT has been adjusted to allow multiple filters and now relies on a new Web Service, *GetMemberContactListV2*.

52186 POS data entries

Fix to use the new barcode for the Voucher for the change when paying with a gift card.

51941 POS Data Entry barcode validation not done properly

Fixed handling of Data Entry barcodes with No Series that have POS Prefix setting turned on.

47742 POS negative adjustment not shown in Navigate on Posted Statement

Missing "Statement No." fixed for Neg.Adj records in Statement, and **Unposted Inventory Entries** field added to the **Open Statement** page.

50745 PUT Stats is sending empty stats on the json

Stats procedure updated to send the data correctly.

53473 Problem with store inventory worksheets

Problem with increased Line No. in Store Inventory Worksheets Compress solved.
Integration event *OnBeforeCompressWorksheet* was added with the Store Inventory Worksheet lines and *IsHandled* as parameters.

52853 Published Offers showing on Clientelling POS

In the Clientelling POS, the displaying of Member Account/Contact Published Offers has been fixed. Now the Published Offers and Personal Coupons, if they exist (after the label Just for you), are shown in the same column.

30427 Receipt Barcode value on email receipt

Printing barcode value to a receipt sent through email.

47949 Receiving docs not showing in Retail Store Manager role

Make Receiving documents visible in **Retail Store Manager** role center page.

45951 Refund on Customer Order - Hybrid setup

Fixed scanning of Receipt No. on POS that originated from Sales Order shipments.

38232 Retail POS: sell Non-Inventory item b/w automatic stock update

Fixed an issue where non-inventory and service items do not create item ledger entries when Automatic Stock Update is enabled.

52402 Retail Transfer Order dimensions blank after partial posting

When partially shipping and receiving Transfer Orders, Transfer Order dimensions would get lost. This has now been fixed.

54686 Return policy: field Store Group Code extended

Increased size of field **Store Group Code** on table Return Policy.

54506 Run Batch Posting from NAS lock issue

Batch posting scheduler has been updated to follow the same rules as the job scheduler, that is not to create preactions when only updating internal information about the running process, such as next process date and time.

43444 Send transaction causes division code missing from sales entries

The field **Division Code** from the Trans. Sales Entry table was added to the xmlport for *SendTransaction GetTransaction* web services.

49324 Store Code posted incorrectly on G/L for Retail transfer orders

Transfer order Dimension posting to G/L depending on shipping or receiving Store can be adjusted through the event *OnBeforeUpdateReceiptDimensions* in Codeunit Retail Transfer Order Ext.

49187 Updated Customer Order page

Moved a few fields and added a FactBox to the **Customer Order** page.

54659 Update to v24 led to Retail Item Card not being opened in OData Web Services

Removed obsolete fields from the **Retail Item Card**.

50002 Using PRINT_LAST_C finds the latest "real" receipt instead of the last one, if used in training mode

PRINT_LAST_C command now only prints Training transactions when in Training mode.

52274 Warehouse receipt posting issue

Posting a warehouse receipt with a different posting date than the PO posting date resulted in error.

46996 When posting Purchase journal in Store Inventory Worksheet

Using Application Language ID if Vendor is not set up with language, when processing and printing Sales Orders from Store Inventory.

54410 WI mgt Price Only Offers and Periodic Discounts

Job COMMERCE_UPDATE has been changed to handle delete preactions correctly.

50854 Wrong price displayed on Item Store List/Card

Issue fixed where the Unit Price displayed on the **Store Item List** and **Store Item Card** pages was incorrect due to not considering the item Sales Unit of Measure.

50096 Z-Report

In Z-Report:

- Field: Accumulated total Sales changed from showing (total sales + total returns) to showing (total sales).
- Field: Accumulated total Net changed from showing (total sales) to showing (total sales - total returns).

Fashion

Fashion fixes

52875 Date fields validation error in Seasons page

Filling out the **Starting Date** and **Ending Date** in the **Seasons** page would result in incorrect field validation. This has now been fixed.

54714 Issue with incomplete deletion of Variant Data when deleting an Item

When deleting an item with Variant Framework that has Dimension codes that are not in alphabetical order (for example SIZE followed by COLOR), an issue where the variant data in "LSC Extd. Variant Dimensions" and "LSC Extd. Variant Values" tables were not properly deleted, has now been fixed.

52361 Issue with Variant Code incrementing incorrectly

For an item that is assigned with a Variant Framework that increments the Variant Code based on the dimension values, the system now blocks the creation of the variant, if there already exists an Item Variant entry with the same Variant Code.

POS

POS fixes

53960 Adyen: Voiding card on the same day or refunding card transaction on the same day

If the Token Storage Setup was empty, then when doing a return on a sale originally paid with card, a message would appear saying that the Token Storage Setup is not valid. This has now been fixed.

49121 Card number is missing when using void and copy transaction

When voiding or returning a transaction paid with card, the voided/returned transaction payment entries were missing Card No information. This has now been fixed.

52573 POS Macro: Select customer and post to account causes incorrect Customer No. in POS Transaction Lines

Fixed an issue that caused some incorrect Customer No. values in the transaction lines.

52855 User not able to get card on file unless an item has been added to the POS journal

The user only created a token for a member token and did not add any items, the transaction could not be closed without adding an item to the sale. This has now been fixed.

50468 Using Dallas keys for staff to login and log off on the POS

Fixed an issue that caused the Dallas Key device to not be loaded into the POS.

Replenishment

Replenishment fixes

53888 Error in Allocation Plan Cross Docking page when updating the Distribution fields

An error that occurred in the **Allocation Plan Cross Docking** page when updating the **Distribution %** or **Qty. to Distribute** field, has now been fixed.

50840 Excluding Warehouse Location from Replenishment

When a warehouse location is set to **Exclude from Replenishment** in the Replen. Item Store Record, it will no longer be calculated and added to the Replenishment Journal.

54223 Handling of Negative Projected Effective Inventory

When a Replenishment Journal is calculated with **Allow Negative Projected Eff. Inventory** enabled, an issue where the projected effective inventory is not being calculated correctly, when the effective inventory of an item was already negative before deducting the lead time sales, has now been fixed.

44597 Importing Excel document with Multiple Worksheets using Item Import Journal

An error that occurred when importing Excel document with multiple worksheets using Item Import Journal has now been fixed.

52220 Language specific Date Formula Issue for Items with Lifecycle Curve

When certain non-English languages are used, a Date Formula error will occur when calculating the Redistribution Replenishment Journal for items with Lifecycle Curve. This has now been fixed.

47953 Lowest Price Vendor calculation in Replenishment Journal

In addition to '*Price*', **Price List Lines** defined as '*Price & Discount*' are now also considered in the Lowest Price Vendor calculation in the Replenishment Journal.

50200 Overflow error in Item Import Journal when importing lines with Retail Product Code

An overflow error that occurred in the Item Import Journal when importing lines with Retail Product Code larger than 10 characters, has now been fixed.

47816 Replen. Calculation Log Lines overflow error when using Finnish translation

When the Replenishment Journal is run with system language set to Finnish, the system will run into overflow error when populating the Replen. Calculation Log Lines. This has now been fixed.

50385 Special Group Code filter in Allocation Plan - Insert Items Report

The issue with the **Special Group Code** filter in the **Allocation Plan - Insert Items** report, which is used in Stock Recall, Allocation Plans, and Buyer's Push, has been fixed.

50799 Threshold rule issue when working with Items from Planned Stock Demand

When calculating items originated from Planned Stock Demand using the Replenishment Journal, an issue where the item's threshold rules defined with Division Code, Item Category Code, and/or Retail Product Group Code was not working correctly, has now been fixed.

50596 Variant Dimensions sorting issue in Stock Recall page

In the **Stock Recall** page, when an item with variants is added using the **Allocation Plan - Insert Items** report, the Variant Dimension 1 Code in the Stock Recall Lines are now sorted according to the logical order.

Restaurants
Restaurants fixes
52332 Restaurants POS always starting with Training mode on

If you are in Training mode on a POS terminal and you want to quit training mode, the system checks whether there are open training transactions for this POS terminal. If so, the system offers you to void these transactions. Only if you select Yes, the system voids the transactions and quits the training mode.

34092 Not able to give discounts on deal through Commerce Service

Deals can get line discounts through Commerce Service.

43128 Transaction Header, empty fields in some cases

A function that is called when the POS is run again after pressing F5 has been fixed.

LS Central Modules
Bookings for LS Central
Bookings fixes
49682 Dialog Activity Line Edit Text - G/L Account should not be displayed from reservation activity line Description field

The free text editor dialog has been removed from the **Description** field in the reservation lines page. This functionality has been obsoleted.

47684 Additional resource on additional charges in activity products not working for all assignment types

Fixed an issue if there are you had additional items with resource reservation link. This option allows to add resource requirement to the activity, if the specific additional item was purchased. The option failed, if the resource group was already existing in the product resource requirement settings.

54845 All reservation command in the Activity Host POS should exclude Canceled, Draft, and No Show reservations

Excluded Cancelled, Draft, and No Show reservations from the ALL parameter in ACT-FRONTDESK command.

41548 API fixes: CheckResource&ResourceGroup / GetProductCharges

The *GetResourceAvailability* and *GetResourceGroupAvailability* APIs now return no error if there is no availability for the day. Also fixes to the *GetProductCharges* API bugs.

51525 Automatically update the activity lines group charge type when user changes it on the group reservation header

When the user updates the value of the Charge Type on the **Group Reservation** card, all related group lines, which do not have payment, are updated as well.

41825 BOOKPRODUCTLIST POS command does not clear comments from the POS

Fixed an issue that caused the reservation comment to show on the POS screen, when using the BOOKPRODUCT or BOOKPRODUCTLIST POS commands.

50288 BOOKPRODLIST on POS does not allow selecting additional charges items

The selection of additional items (using POS GUI), when using the BOOKPRODUCT or BOOKPRODLIST POS commands, now works in the same way as the SELLPRODUCT command.

50208 Bugs related to event/menu handling

- Cost View only show deal cost (not deal lines).
- BEO Event View&report: shows the deal base line with price, but ingredient lines only quantity. Ingredient lines do not show if the deal is set as allowance.
- BEO event view does not show any items with 0 quantity.

53488 Customer dialog is unexpectedly displayed after user pulls in a customer on the POS and then selects to pay a reservation

No customer dialog is opened during the payment of a reservation (PAYRES POS command) and if the POS transaction was already assigned with a customer account. This has now been fixed and no Customer Dialog is opened during this process.

49747 Description field is empty on reservations created from the Matrix and the Activity Start Booking page

The **Description** field is not correctly populated on reservations created from the activity matrix or from the activity **Start Booking** page.

53991 Discount applied manually to a group transaction on the POS is not added to the Group card

Group reservation discounts are updated if a user gives a discount on group reservation payment (that is after the use of the PAYGROUP POS command). The discounts applied on POS are reflected to the related group reservation and related reservations.

38526 Discount is not removed on group activity line when number of persons is changed from a value that gives a discount to a value which should not give any discount

Change on how discounts are handled, both in group and individual reservations.

Previously, any change in a group line or activity line that would cause discount to be set to 0, would not affect the line. Now the discount is reset to 0.

Also in earlier versions, any discount or pricing change in a group line would cause a confirmation dialog to be opened, which allowed the user to keep any previous discount or price. By default, this will not occur, however, you can keep this handling by a new setup on the **Reservation Type** card. Note that if the user manually changes price or discount, those settings will always keep priority.

Important: If group price/discount change warning dialog is still required in your implementation, you must change the related setup on the **Reservation Type** card, that is **Confirm Price changes** which is in the card's **Group** section.

12731 Divide by zero error in activate membership

Fixed an issue in activating new Membership which would cause error if the **Initial Invoice Days** field was set to 0.

53548 Empty reservations stay undeleted

An issue, which caused empty reservations to stay undeleted when the user lowered the number of persons on a group reservation, is now fixed.

49678 Error message displayed when adding a new activity line to a reservation

The Assist Edit feature (Multiselect) in the **Reservation Lines** page has been removed. Instead, the lookup function in the product field can return multi-selection and create multiple lines.

44729 Group paymaster not getting a pre-sell allowance price

A fix has been issued where Price allowance was not being issued in Group Paymasters, if the related client had pre-purchased an activity product and issued allowance.

45043 Individual reservation balance becomes incorrect if the allowance on a pre-sell product is voided

Fixed an error when an additional charge on a reservation was being voided on the POS. This caused the system to set the Quantity of the additional charge to 0 on the reservation itself.

52164 Membership issues

Enhancements have been made on the **Membership Subscription Batch** journal page. Now the drill-down to invoice can be done from the invoice and posted invoice fields.
The **Invoices Created** counter has been fixed on the **Subscription Batch List** page.
The drill-downs from the **Member Contact Card Total** page now refresh the member view, if values are changed, that is comments, tokens, or preferences.

47676 Package component configurations tooltips update

The LS Central online help has been updated for the package setups and the related tooltips.
More validation of the setup fields has been done, that is the **Reference Sequence** field and the **Keep Same Resources** field.

53582 POS does not go into sales mode when users select to pay a group reservation from the POS Pay Res menu

The POS goes into Sales mode when paying a group reservation form the POS, command ACTPAYGROUP. The user can now successfully apply discounts and add items to the transaction.

46006 POS timeline view missing resource name

A new parameter setting has been added to the TIMELINE POS command, so you can assign the resource group to show the related resource in the timeline view. The Activity POS commands must be re-registered to get this functionality.

50166 Product Availability Check in Matrix

A new setting has been added on the matrix template **Product Availability Check**, which has the options *None*, *Before Product List*, and *At Product Selection*. This specifies how availability is checked when creating new activities from the Matrix.
Note that if you want to allow waiting lists, this setting must be *None*, which is the default. Before Product list will eliminate all products from the list which will not fit into the availability slot selected, or require additional resources which are not available.

At product selection, the system checks for availability when the product has been selected, and stops the process if availability requirements are not met.
Note that if the user is allowed to overbook, no availability restrictions are applied.

Also included in this change are key changes and performance enhancements in the availability logic to improve speed of calculations.

55268 Refund Allowance is not working

An issue has been fixed when refunding pre-sold products (that is Allowance), using the REFUNDALLOWANCE POS command.

If the related activity type was set to post revenue at sales date, the refunded POS line was using the activity types "Pre-sell item" to post the refund, instead of the Activity product posting item.

48404 Remove the use of TryFunction to figure out duration and change to normal function

An error, which could occur in availability views of dining reservations if the dining schedule had not been created for the related period, has been fixed.

49756 Reservations having a product of type package assigned to the next available resource instead of the selected one

The resource is now assigned correctly on package products when selecting a specific resource in the Matrix for a new activity booking. Previously, package products would not get the specific resource automatically assigned from the availability matrix.

54311 Status Change function should show the most specific status codes based on Reservation Type

New filtering has been added on reservation type when processing status change on group and individual reservations with fixed status assignment (that is status code provided by setup). This gives more flexibility to have same status code to provide different handling depending on the reservation type involved. For example, POS confirm status code might result in different handling depending on the reservation type. In prior versions, given that same status code was set up for multiple reservation types, a fixed assignment of status (POSCONFIRM for example), would use the last status settings for that code, regardless of reservation type setting involved.
Now the status settings are filtered by reservation type *Blank* and the active reservation type based on the reservation involved. Thus status handling can be different per reservation type for the same status code.

Also, if there are two status settings for Confirm, that is one with blank reservation type and one with a specific reservation type, both sharing same code, CONFIRM, then when selecting status from a list will only show the most specific setting, in this case the CONFIRM status for the specific reservation type, and the user is not presented with two options (one with a blank reservation type, and the other with the reservation type assigned).

53580 Stop allowing editing of resource unavailability in the matrix when the unavailability entries are event related

The possibility of moving resource unavailability in the availability matrix that is linked to an event has been blocked. The change of the unavailability must be done via the **Event** card.

44935 Unit of measure is not saved for variants in the sales transaction table LSC POS Trans_Line

Fixed an error in the allowance handling, which could occur if the allowance item was a variant with a unit of measure assigned to it.

49907 User is unable to exit 'Deposit Amount' page which is opened from a search

The **Deposit Schedule** page has been removed from the search page results, which should normally be opened from the **Reservation** page.

51746 'View' instead of 'Show' on pages in Bookings to keep consistency

The **Show** action in a number of pages now has a new caption, **View**. **Show** is more common in Business Central and in the Booking module. The functionality remains the same.

LS Central for hotels

Hotels fixes
54989 Add res extra fails for paymaster pays all

Fixed an issue when adding reservation extras to reservations within a group using Paymaster pays all.

51036 Amount is not zero when giving 100 percent discount on an item

Discount Amount in the DRE is no longer rounded, and is stored with the exact value.

50645 Cannot change the Property on the New Reservation

Fixed an issue where the Property on the New Reservation could not be changed.

52911 Cannot do early checkout on group res when there is one or more canceled individual reservations

When there are canceled reservations in a group reservation, an error saying the reservation is not in house is no longer displayed.

50190 Cannot pay on POS on Early Checkout after running night audit

Demo data updated for **Hotel Balance Inc/Exp No.** in Hotel Setup.

51478 Cannot press enter to sell another item in Hotel POS if there is already an item in the journal

Fixed an issue in Hotel POS when pressing Enter to input another item, if there is already a line in the journal.

50628 Cannot take a full reservation balance in BackOffice

Deposit Amount Validation fixed in the **Deposit Amount Payment** page. There was an issue with deposit amount, it was not able to take full reservation balance.

52090 Changing a folio number in deposit assignments does not update the Payments overview

Fixed, the payment overview is updated.

52710 Changing room type on Reservation page does not save changes

Fixed that changing room type did not save other fields on the Hotel Reservation.

52892 Channel availability does not allow just 1 day

Fixed and issue with Channel Availability where **Date from** and **Date to** were not allowed to be equal.

54469 Choosing a routing rule COMP_ALL on Invoice Management page before adding a customer stops the action

Fixed an error where a routing rule is changed without a customer.

54806 Daily rate attribute amount is set to zero when the Offset amount is changed

Daily Rate Attr. Amt is now correctly calculated after changing Offset Type.

52488 Deposit due increases in amount when void and copy is used

Fixed an issue on calculating deposit amount when void and copy is used.

54600 Deposit Policy does not support "After Confirmation Date" calculation method

Fixed an issue with deposit policy settings when it has **After Confirmation Date** calculation. There was an error on creating a reservation with the message: "Date is not valid".

49224 Deposit schedule lines are not updated when reservation is canceled or set to No Show

Deposit Schedule line updated correctly when status changes. Group Reservation updated with Deposit Schedule line when Paymaster pays.

51001 Disc. change is allowed on payment line

Fixed the issue with discount change allowed on payment POS line.

53774 Error message when creating a group with no room types selected is confusing to the user

When confirming a New Group Reservation, if there are no Price/Availability lines, the error is now shown immediately instead of after the confirmation message.

50626 Error when clicking check out group on POS doing early check-out

Fixed an issue with early checkout for groups in POS.

53072 Error when publishing Rate Code

Fixed "Derived Rounding Precision" in rate code, 0 is now allowed.

50719 Event subscriber OnValidateRecordIDInput - processed parameter handled incorrectly

Fixed an error when adding a member to reservation in SaaS.

55616 Extending stay allows overbooking

Fixed overbooking check when extending a stay.

55837 Extra beds and Cribs fields empty when reservation is confirmed

Fixed an issue where extra beds and cribs are always 0 when a reservation is confirmed.

55086 Folio number changes after confirming activity

Folio number changes after confirming activity.

54840 Header on New Reservation page is not updated when rate code is changed

The **New Reservation** page caption now updates with the new Rate Code after changing the field.

48787 Hotel Backoffice Open Balance tile with wrong filtering

Fixed the **Open Balance** tile in the Hotel Backoffice Role Center to show same number as the tile in POS.

48995 Hotel POS receipt is not printed correctly

Fixed presentation of activity packages in POS.

54900 Hotel Reservation Table "Customer No." field validation not working as expected

When changing Customer No., the Customer Name is now cleared. Also, the **Customer Account Phone** and the **Customer Account Email** fields are filled with the customer information.

50785 Hovering in tape chart not rendering right and not readable

Tape Chart hover now has dynamic rendering when there are long comments.

49646 Incorrect alignment of inc/exp entries in POS receipt

Fixed alignment for Income/Expense entries in POS receipt.

50716 Incorrect Package Item amount in DRE

Fixed unit price for activity packages in DRE.

49643 Issues with activity package lines for Hotel Receipt Print

Fixed incorrect "VAT Code" value for Activity Package Header in cases where there were some previous lines out of the package with different VAT Codes. Also, fixed the issue with "Package Parent Line No." for reservations with multiple packages, the package header was not cleaned correctly.

53555 Line Disc pct do not apply in Hotel Invoice Management

Fixed an issue so that *SkipVATCalc* and *SkipAmountCalc* are always set to false before being saved to database.

51570 Message when adding a customer to reservation with default routing rule is incorrect

Fixed.

54910 Missing Install codeunit to set UpgradeTags on first installation

Install codeunit created to prevent upgrade issues for new installations.

50643 No images in POS

POS Menu Images were missing because of refactoring from
LS Central. It was updated to the new process and fixed.

50707 Paying Reservation and payer no then changed is not updated correctly in DRE

Fixed that when a **Paying Reservation no.** is changed in DRE and then the payer no. is modified for this record, it does not update the payer no. in line with the new **Paying Reservation No.**.

51064 POS Deposit Posting and GL Account 5360 missing in Hotel Setup

POS Deposit Posting is now shown in Hotel Setup.

50641 POS Open Balance button shows a different number than the displayed list

Two issues:

1. Call SetAmountInIVat(true) before calculating Reservation Balance in Hotel Front Desk, if **Rate Includes Tax** is false to get correct balance.
2. Use **Filter Days Back** and **Filter Days Forward** from Hotel Setup to filter reservations when checking for Open Balance in Hotel Front Desk, and then call SetAmountInIVat(true) before calculating Reservation Balance. The default for **Filter Days Back** is *90* and *730* for **Filter Days Forward**, if nothing is specified in Hotel Setup.

52410 POS receipt for groups is not showing the correct lines

Fixed POS receipt printing "Header only" or "All lines" for Reservation Groups.

53240 Possible to overbook room types when creating a new reservation and changing the room type in Price Builder Lines FastTab

Fixed an issue with overbooking rooms in the price builder table.

52113 Rate code is not filled automatically for customer on Group master reservation type

When changing the Customer on a Group Reservation, the **Rate Code** and **Routing Rule** are now updated from **Customer Properties**.

55596 Rate Discount on new reservation gives discount on activity

Fixed that discount was given to activity reservation when a new hotel reservation was created with a rate discount.

54509 Remove Cancel option from Apply Cancellation Policy pop-up

Fixed an issue with the **Apply Cancellation Policy** page, canceling does keep the reservation in *Confirmed* state.

52330 Revert Config Package changes

Reverted config packages.

13648 Sell limit restriction not working properly

- Fixed a bug where canceled reservations would count when validating the Sell Limit.
- Fixed a bug when confirming a Group Reservation, if the Sell limit was not exceeded yet, but the number of reservations in the

Group would exceed it, the error was shown but the Reservations were still created.

53526 Show voided transaction amount as negative in the Invoice & Transaction Summary view

Have correct signs on the POS transaction amount and include the accommodation tax and Income / Expense lines when displaying transactions.

13596 Stop Sell restriction notification

Stop Sell restriction notification now shows the date from and date to on the restriction. Previously, the arrival and departure date of reservation were shown.

51911 Typo on the Hotel Reservation Guest List page

Spelling fixed in hotel guest list.

52084 Unable to refund deposit in Backoffice if it was collected on the POS

Fixed that the **Reservation Payment Type** that is set to DEPOSIT for POS deposit default to DEPOSIT when refunded in Backoffice.

55480 View Hotel Reservation from Bookings opens wrong page

Issue fixed where a wrong **Hotel Reservation** page is opened from Bookings pages.

52275 Void and Copy issues in LS Central

Fixed an issue with the **Void and Copy** process in LS Central:

- The *OnBeforeIncomeExpencePosTransLineBufferInsert* event does not send Income Expense entry.

54708 When splitting DRE line with accommodation tax, the Invoice lines are not created correctly

Fixed incorrect amounts for split room lines with accommodation tax in the Sales Invoice.

54023 When using Rate not including tax setup Group Reservation FactBox should also show Total incl. Tax

Renamed **Tax incl. in Rate** to **Tax incl. in Room Price** in the Hotel Setup, the **Accommodation Tax** FastTab.

In the **Group Reservation** FactBox, the **Total Amount incl. VAT** is now always visible and has been moved to below the **Total Amount**. It now also allows drill-down to the DREs.

53195 Wrong Hotel Res No. in Group transactions and wrong acc. tax description

- New field, **LSCHT DRE Description**, created in Trans. Sales Entry and Income Expense Entry tables. Shows DRE description from POS Line and if it is a group transaction, it includes Single Res No.
- New field, **LSCHT DRE Res No.**, created in Trans. Sales Entry and Income Expense Entry tables. It is helpful for group transactions paying charges of individual reservations.
- New field, **LSCHT DRE Res No.**, created in General Ledger Entry tables.
- Also fixed an issue related to missing SalesPerson dimension values that happened when the group has a Customer with a SalesPerson (set up in card).

LS Central for pharmacies
Pharmacies fixes

52703 Action incorrectly placed in page
Fixed a typo in the **Print Replacement Item Label** action.

48640 Active ingredient and Brand prescriptions
The "Search filters" in the **Generic Substitution** page now work properly for Active ingredient and Brand prescriptions.

51527 Age missing in GUI when born less than one month ago
Age function changed to return the age in weeks and days if less than 1 month.

50165, 51919 Agents: functionality fixes

- Fixes to Insert demo data when processing Initialize Demo Data on Pharmacy Setup.
- Insurance payment added to prescription order line mapped into additional line in a sales order as invoice payment.
- It is now possible to Add\Remove Agent on a Prescription Order in UI on POS (check **Agent** button under **Menu - More**).
- If Agent is added to a Prescription Order, the Agent Shipment is created when you press to **POS** button in UI.
- On the **Agent Shipment Card** you can now print Bag Label And Order Confirmation for selected Agent Shipment Lines.
- When processing a Prescription Order linked to Agent and choosing the option *Add to existing sales order*, no additional agent ship-

ment line is created but the amount is updated on the existing one.

- When creating Agent Shipment from Sales Order, the system proposes to choose Agent from list.

52439 Approving and Pre-Approving: line selection should jump to next unapproved line

Fixed the NextLine after AutoPick and Pre-Approve for Norwegian localization.

52051 B2B orders - not possible to take it to POS

An extra GET was added for the failing record.

50946 B2B Prescription Order - Item Quantity and Validation

If issued quantity was zero on a new line, the quantity was changed to 1 (one). Added code that recalculates the total issued quantity when that happens.

50481 Barcode check requires label control for items with regular barcode in B2B, but 2D code is OK

- For 1D barcodes (e.g. 08470005918426) and 2D (e.g 010847000591842610Test3F57E464461727120721PK071068A16-A7E6634B)
  - When PE is picking using a 1D/2D barcode,
  - And in the **Prescription Setup Profiles the "Use Ctrl. Lbl Barcode For B2B" is set to FALSE,**
  - Do **not** ask for the Label Barcode and complete the pick.

- For 1D and 2D barcodes

  - When PE is picking using a 1D/2D barcode,
  - And in the **Prescription Setup Profiles the "Use Ctrl. Lbl Barcode For B2B" is set to TRUE**,
  - Aposys will ask PE for the Label Barcode after scanning the barcode.

- For 1D barcode

  - When PE is picking using a 1D barcode,

  - And the barcode refers to an Item that has **FMD Required = TRUE**,

  - Aposys will prompt a question regarding the "NO. Series" and a blue Notification stating that this is an incomplete barcode.

- For 1D barcode

- When PE is picking using a 1D barcode,
- And the barcode refers to an Item that has **FMD Required = FALSE**,
- Aposys will **not** prompt either the "NO. Series Question" or the Notification stating that this is an incomplete barcode.

52272 Calculate Insurance update

Insurance calculation updated so it happens automatically when item number or quantity is changed on the prescription order line. Was working like this in C/AL and is now fixed in AL.

47685 Check box "Ansatt i Norge" in the Customer Info panel is not mapped to the information in the prescription, valid for both paper and e-prescription

If a patient is "Ansatt i Norge" and the e-prescription contains the correct information ("arbeidstakerNorge": true,), the information should be presented in the **Customer Info** panel (Employee in Norway = TRUE). PE allowed to edit fields for foreign EEA documentation fields for reference prescriptions.

49711 Confirm Order when Stock Check is Full Check and Ordering

A problem when confirming an order when the stock check is *Full Check and Ordering* is now fixed.

51682 Credit order: When finished, the order should go directly to POS

The Pharmacy user is forwarded to POS when pressing **Finish Order**.

49827 Cronus logo on reports

Image from **Company Information** is now printed in the top left corner of **Prescription Order Reports**.

52662 Customer Service: bug in Order Selection

Fixed a bug in Customer Service that caused the wrong Prescription Order to be opened.

50602 Demo data updates

Updated Item Category and Division in Demo Data.

52902 Dispense IS e-prescription reserved despite an error in confirming

Error in confirming a dispense order resulted in discrepancy in e-prescription status in IS and LH. This has been fixed.

52076 Dispense operation: switching between POS and RX, removing and adding RX orders, the system looses track of RX orders

If a line is voided in the POS and PE as multiple lines in POS. When adding one more to the dispensing process, the voided line should not be validated again when coming back to POS.

51542 Dispense Order: error on Create Credit Invoice if bill to is company (no insurance scheme)

Posting error in **Dispense Credit Invoice**, when insurance does not apply, has been fixed.

52353 Dispense Order: home delivery - invoice / customer payment method code Changeable by subscriber

Event *OnAfterCreateInvoice* published in Dispense Post and Invoicing Codeunit (10015652) right after a sales header has been created, allowing a subscriber to change the defaults on the Sales Header, if needed.

52963 Dispense Order: sends SI and if in error on posting it does not roll back even though production order is deleted

Posting of insurance (SI) moved after posting withdraws in the Dose Dispensing module. Only applicable in Iceland.

53256 Dispense not produced if expiry date of prescription is within the dispense period

A prescription is valid for dispense, if it is valid on the day the dispense process is executed.

52713 Display Pack Type text in B2B instead of Unit of Measure

Display Pack Type text in B2B is now displayed instead of Unit of Measure.

50114 Downloading a prescription opens another prescription on screen

When working first with a locally stored pharmacy customer and then one that is only stored in memory (coming from external service), the system could open a wrong prescription when downloading e-prescriptions, that is a prescription from the locally stored customer. This is now fixed.

50373 Downloading a prescription opens wrong prescription and customer

The correct e-prescription is now always shown in the prescription panel after downloading.

51602 Edit Line error

Refactored the *CheckIfPrescriptionOrderIsAvaliable* function to make sure the Prescription is only locked when required.

52146 Ensure CO process works from Back Office

Creating a Prescription Order from Back Office now works as expected even though the POS is not running.

51955 Error in action Implement Price Change in page LSC PH Sales Price Change Doc

Implementation of Price Change now supports BC Price List functionality.

52075 GUI and Medicine start: display when customer fulfills requirement to service

Added a "T" Icon on the **Prescription Details** and **Final Control** panels when the Item is eligible for PSD.

50434 Incorrect logic in calculation "Next Withdrawal"

Fixing the logic calculation for Withdrawal interval type and withdraw interval on the Edit Prescription Page.

54895 Incorrect title on Prescription Details panel

The **Prescription Details** panel title now displays information on the Prescription in focus.

47070 List of Prescription Orders in Process not updated

- Added a filter by **Locked By** to not show the posted Prescription Orders.
- Deleted all references to the field **Locked by** in Web templates since the field is no longer necessary.

48748 Manual insurance

Entering of manual insurance, if allowed, has been fixed.

54648 Marking the ATC check box gives an error message

Fixed a bug related to replacement search when setup is done for replacement group but exchange group is empty for that item.

51541 Not possible to delete line if Picking location is missing

An error is not displayed when printing labels and the printing location is missing in the item. Instead, a notification message is displayed and the system continues with the rest of the process.

54313 Overflow error in page CO Line Status Setup

Overflow error in Customer Order Line - Processing status Setup has been fixed.

49849 Other Party Payment

Other Party Payment can now be registered on a Prescription Order line and the processes are visible from the Pharmacy Role Center.

27758 Pharmacy CO Open Presc Panel not showing lines for the selected prescription

All lines for a Prescription Order selected from Customer Order are shown on screen.

51265 Pharmacy Item Replace Search not showing selected item when opening by pressing 'Substitution'-button

Fix to make the **Quantity** filter in the **Item Replacement** search window work for decimal quantities that are less than 1.

48256 Pick Control

Populating the field **Date and Time created** on NO localization to be used as a Key to correctly sort the **Approved pack** lines on the **Pick Control Panel**.
Sorting on Back Office pages was also fixed.

49616 Posted Dispense Order on POS

The Dispense invoicing process now temporarily unblocks the invoice-to customer if needed when creating the Sales Invoice for a Dispense Production. Also, the Payment is posted to the Customer ledger at the end of the Statement Posting process.
Note: The automatically created Sales Invoice remains unposted since that part of the process is BC standard functionality.

53789 Prescription credit order and prescription order in POS

The existing pharmacy setup, "Block Prescr. Order and Credit in same POS mode," has been improved. When enabled, PE can only handle Prescription Orders in Sales mode and Credit Orders in Refund mode individually. They cannot be processed at the same time.

50564 Prescription order user log incorrect for pos when switching users

Changing the log when doing login on the Prescription Details or Final Control Panels

54804 Price for service cost changes to 0 on Retail Sales Order Line

Functionality fixed:

- You can now apply the change payment option functionality when an agent charges setup as non-stock Item.
- VAT calculations for Agent charges are correct now.

50409 Revisit Pharmacy Admin Tasks for better extendibility

Pharmacy Administration tasks are coded with three digit code '001','002','003' etc. Extension adding Administration Tasks should use their Extension prefix in the code field.

54145 Rollback withdraws if posting insurance (SI) fails

If the insurance posting part of the dispense posting process fails, an event is triggered to enable a localization to roll back, if needed. Subscriber in IS localization added to roll back the Hekla withdraw already posted.

50624 Scan Paper Prescription not working

Code changed in the scan paper prescription to avoid the error mentioned. Added two functions and changes to the logic of an auxiliary boolean.

50786 Searching for patients without NIN

It is now possible to search the PDD/PSD list for customers without NIN.

51552 Serial no in trans sales entries after new release of Pharmacies

Serial and lot numbers for Pharmacy Items are stored in the POS Transaction according to the Item Tracking code settings.

53359 Sorting not working on e-Prescriptions panel

Fixed the FieldRec.Type to retrieve the correct data to use in sorting in the **e-Prescription** panel.

50584 Splash screen not hidden in special case

Fixed Splash screen not being hidden when using Login.

52448 String length error for compound prescription

Increased the length of the **Item Description** field.

52346 Switching user, login is to the current window and not to POS

The SetSwicthUser function call has been readded to make sure that the PE stays in the panel after changing login.

49218 Switching users in Customer Search

Switching users in **Customer Search** now keeps the previously selected customer.

52787 Switching users in Prescription Order window: order disappears

Added a set and get when switching the logged-in pharmacy user to control when setting and empty Prescription Order.

55394 Synch Archived Sales Entry

Synched two posted tables to store PH fields that were not in synch: **Archived Sales Entry** and **Archived Income/Expense Entry**.

46200 Synchronize the pageextension code of "LSC PH Prescr. Order Prescr." with the existing page in C/AL

The code referring to the SE location page was added to the extension.

53670 Top row (Customer button) in AL SE UI to be always visible

Now displaying the top row with the same color in AL-SE and AL-W1 UI. AL-NO was already fixed.

53690 Total Discount not working in AL

Now you can change the total discount in the prescription order and it will show up and calculate on the POS.

53322 Total Quantity does not update Quantity correctly

Changed the **Quantity** field to non-editable on the **Prescription Order Prescription** page.

52438 Users shifting from pharmacy to pharmacy

Changed the PharmacyLoginFromPOS to get the Prescription Terminal from the Terminal User instead of the Local Pharmacy User.

53622 Withdraw Interval settings not respected

Withdraw interval for paper prescription is set to defined default interval, as set in the Prescription Setup Profile, when number of withdraws > 1 is entered.

50603 XML error in Credit

Mismatching xml settings have now been fixed. The response xml for PH_GET_POST_PRESCRIPTION_ORDER should have the node for table 10015395 LSC PH Pst Order Insur. Line marked as optional.

Supporting Functionality
Commerce Service for LS Central
49697 Fix InventoryStatus Repl

Fix update replication in GetInventoryStatus.

51752 Fix Inventory update

Fix Shopify Inventory update which does not update on full replication mode.

Hotfixes

See the LS Central Help for information about hotfixes that have been released since the previous release.