Sabre Red 360
Version 23.4

Release Notes

Overview

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This document contains information regarding the latest release of Sabre® Red™ 360. Sabre Red 360 is the point of sale product for Sabre Travel Network customers. Included in this document you will find the latest enhancements, defect fixes and configuration changes included in this latest release

Sabre Red 360 is an agency point-of-sale application with various features designed to effectively book travel services, ancillaries, and obtain travel information. New products and services are added to the Sabre Red 360 client with each release.

More information available on Sabre Central under following URL:
https://central.sabre.com

Archived release notes are available on Sabre Central under following URL:
https://central.sabre.com/s/supportaddtlresources
Product Release Notes & Related Information → Sabre Red 360

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New Features

Feature	Example

Application Launcher bar migration

As explained in the SAN 16962, with this release Sabre Red 360 changes the way it exposes its various functional extensions in so-called Application Launcher bar.

Application Launcher bar hosting the "Favorites", "Tools", "Community" and "Admin" expandable items along with the Sabre Red 360 logo is removed from the desktop application. This change is to simplify Sabre Red 360 navigation by decreasing the number of expandable menus.

Features available so far in the Application Launcher have been moved as described below:

- "Favorites" launcher goes to the new "Favorites" main menu. The "Favorites" feature is still available, the "Recent History" feature is suspended (currently not available) until further notice.
- "Tools" launcher items are moved to the "Tools" main menu
- "Community" launcher items are moved to the "Tools" main menu, the "Community" submenu.
- "Admin" launcher items are moved to the new "Admin" main menu.

Whenever there are no items that contribute to its respective main menu / submenu, then such menu / submenu will not be rendered. In other words, there will be no empty menus / submenus available.

All Red Apps coded to contribute to any of the Application Launchers, will be automatically made available in the new locations.
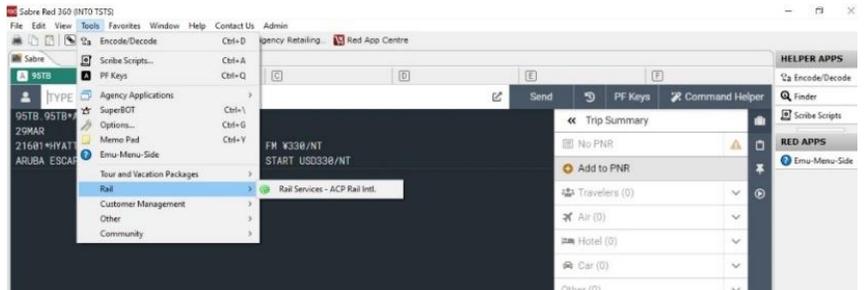
[Accessibility] Air shopping form keyboard navigation enhancement

Air Shopping form will change its behavior when it comes to the keyboard navigation.

When user uses Tab key starting from "From" field, the next field which will be focused after another tab will be "To" dropdown. Next Tab key focuses "To" input field and the next "Add via" link.

This allows user to go through all available components in Air Shopping search form with keyboard.

[Air Shopping] Account codes Profile pre-population refinement

From now on, when multiple Profiles are used in different working areas, Air Shopping form will have Account codes pre-populated, relevant only to Profiles available in the active working area.

[Air Availability] Flight message display

Starting with this release, Air Availability display will also contain flight messages when provided by the air carrier.

[Exchange ticket] Spanish Resident Discount qualifier

Spanish Resident Discount qualifier is now available in Advanced Qualifiers list of Exchange Ticket modal on graphical Exchange Ticket workflow. User can exchange price and save Price Quote for Reissue with an island resident discount to Spanish residents and for travel within Spain only and tickets sold/ticketed in Spain. Following options are added for Spanish Resident Discount qualifier:

- Balearic island resident
- Canary island resident
- Melilla resident
- Ceuta resident

[NDC] Fare type indicator in Shopping response screens

A fare indicator will now display on the Shopping results screen for NDC fares. Whenever a fare is private or negotiated the bookmark will be colored with green. Upon clicking, a tooltip will display showing the fare type.

When a public fare is returned, the bookmark is greyed out.

[NDC] Fare type indicator in Graphical PNR Quotes section

A fare indicator will now display on the Graphical PNR Quotes screen for NDC fares. Whenever a fare is private or negotiated the bookmark will be colored with green. Upon clicking, a tooltip will display showing the fare type.

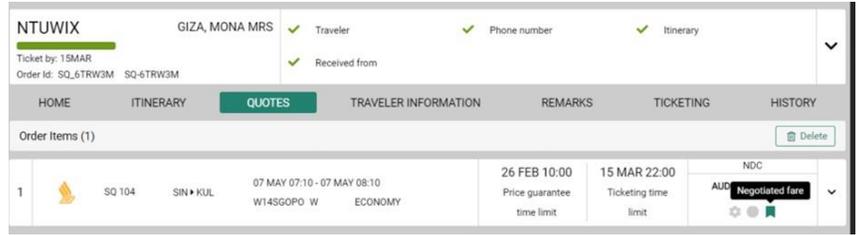When a public fare is returned, the bookmark is greyed out.

[NDC] Fare description in Graphical PNR Quotes section

A Fare description widget has been added to the Graphical PNR Quotes view.

The Fare description widget contains the name of the brand, and the brand attribute details for the NDC order in PNR. Agents can now easily view information such as rules data, miles award and other details that corresponds to chosen brand.
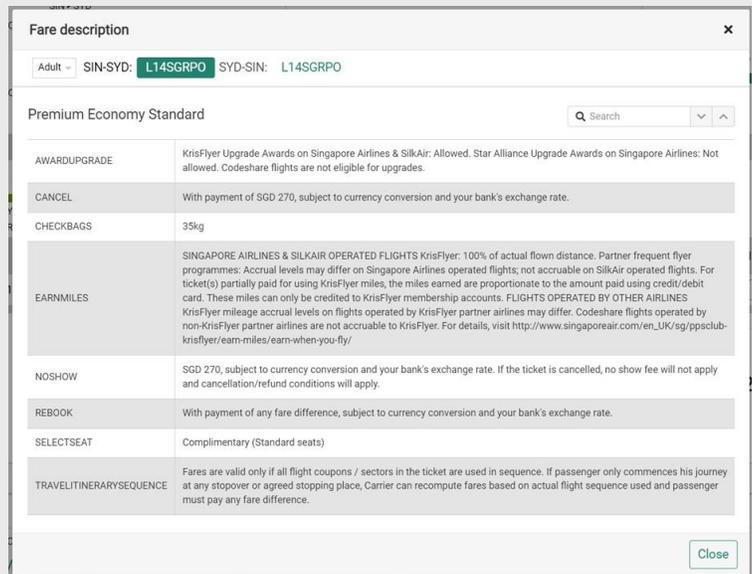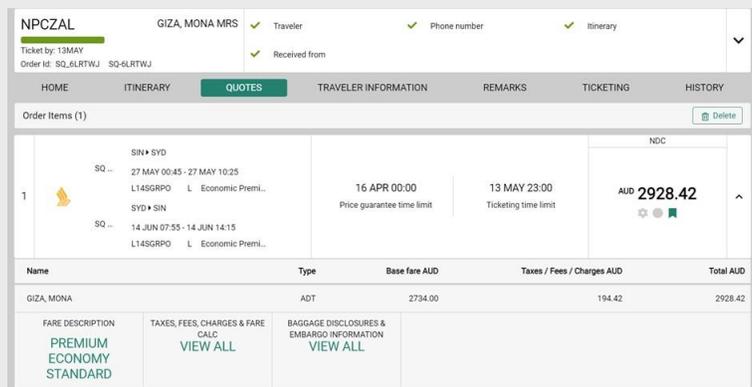
[NDC] Workflows refinements

NDC related workflows have been renamed and their order adjusted for better usability. "Fulfill order" is now "NDC fulfill order" and "Exchange shop NDC" is now "NDC exchange shop".

The order of workflows can be further customized by using the Agency Admin Tool and changing the order property.
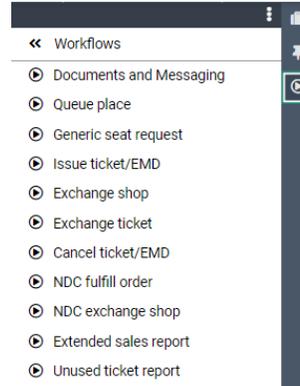
[CSL] Hotel Shopping – preferred chain code(s) pre- population from Profile

With this release, Preferred chain codes stored in the Profile will be pre-populated into Chain code field in Hotel Search and Address search forms
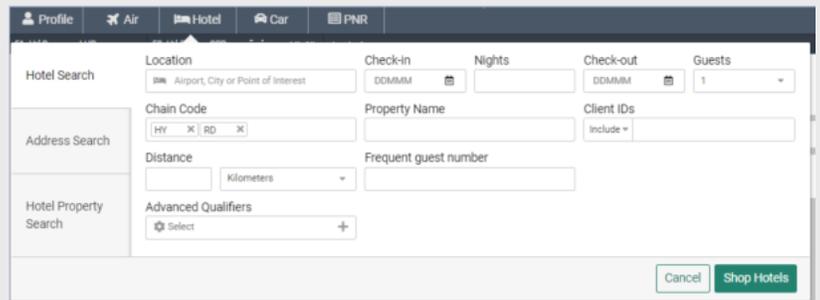
[CSL] Modify details – Crib and Rollaway

As a part of work to support true CSL bookings for GDS content, related to future legacy path sunset, this release contains enhancement to modify Crib and Rollaway for CSL GDS segments.

From now on, graphical "Modify flow" will also contain options to add, change, delete Crib and Rollaway details for CSL segment.

Depending on the hotel, the additional request may or may not be confirmed by the hotel, it may also be chargeable, in which case the information on the cost should be provided by the hotel supplier and display under additional details.
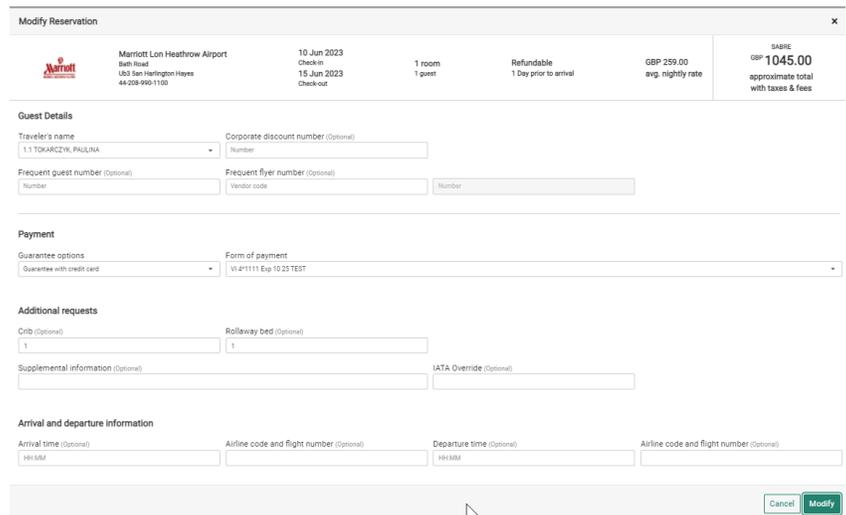
[CSL] Aggregator booking Refresh option

With this release, Refresh option is added for Aggregator bookings. It is available from Trip Summary as well as graphical PNR Itinerary section.

'Refresh' feature allows to synchronize segment status between PNR and aggregator, e.g. when some changes have been made outside of Sabre PNR. It also may be helpful when PN or HX status remains in the segment.

When running Refresh action, the user will be notified whether the segment is up to date or some changes were found and PNR needs to be updated. Since, the changes done to PNR are asynchronous, the Refresh flow also has checks in place to make sure there are no unsaved changes for PNR and provides appropriate warning if such are found
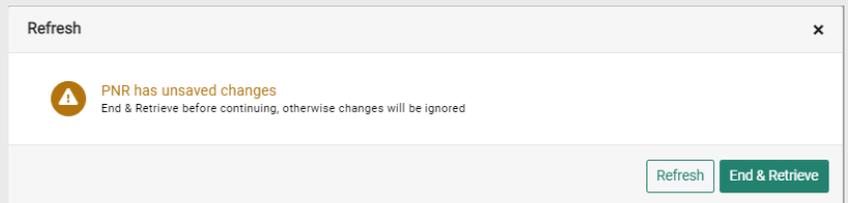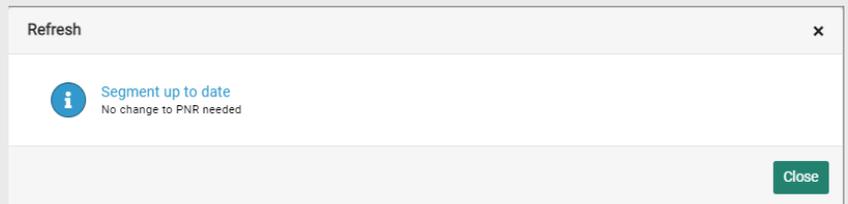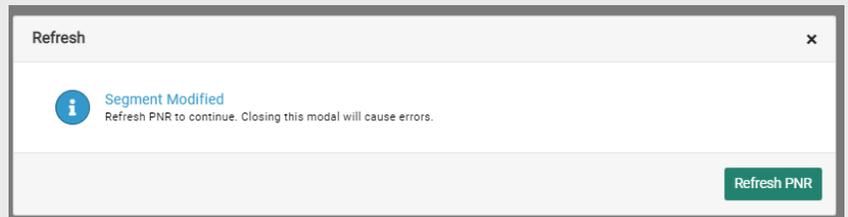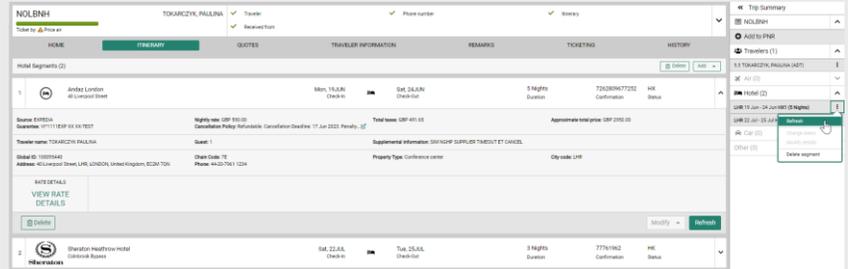
Travel Seasonality widget sunset

Due to low product adoption, Sabre's Travel Seasonality API is scheduled to be sunset this summer. In support of this effort Sabre Red's Travel Seasonality app will be deactivated from the Sabre Red Shopping display beginning in 23.4 release.

[Accessibility] [Trip Proposal] Add traveler information improvement

Further improvement has been made where Title/Prefix drop down moved to be last field.

Section header styling and dividers were added to organize and group data: "TRAVELER INFORMATION" and "CONTACT INFORMATION". Sub-header for "Traveler" and "Phone and email".

Update Encode/Decode sources

Encode/Decode tables are updated with the latest changes.

[SDK] Enhancement of datepicker component

With this release, the publicly available datepicker component was enhanced to allow Red App developers to display more than one month when using it.

A Red App Sample containing datepicker and select widget was changed to com.sabre.redapp.example3.web.ui.components.
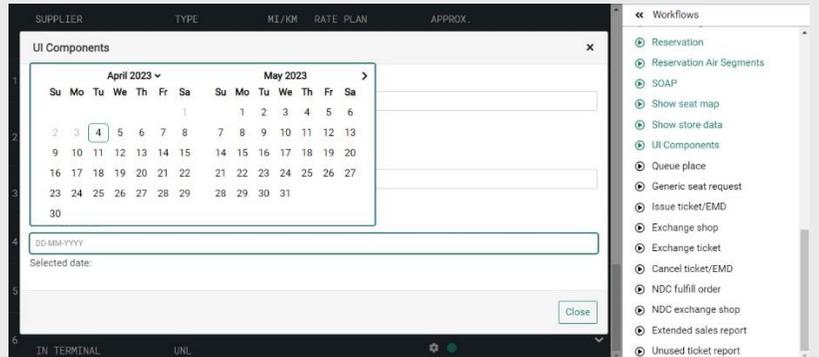
[SDK] Custom Action Button in Car search response drawer

From this release adding custom buttons in Car response drawer is available. Clicking on button can trigger further Red App logic based on available data.

Tile widget sample was updated to provide an example of the implementation, usage and available data.

[SDK] Sabre Red 360 SDK documentation updates

We continue to enhance and reorganize our documentation to improve information clarity and allow new SDK users to have better user experience.

Chapters "Overview" and "Setup for Web RedApps Development" were created in recently reorganized "Web Red Apps" chapter of the Sabre Red 360 Software Development Kit documentation.

[SDK] New workflow extension point - replacement to dynamo.exchange:afterExchangeConfirmation

A new workflow extension point dynamo.exchange:afterExchangeConfirmation has been added to replace legacy framework.

It allows Red App developer to react and apply code logic when agent attempted to use "Exchange Ticket" workflow.

Samples com.sabre.redapp.example3.desktop.auto.wf.extensions and com.sabre.redapp.example3.web.wf.extension were updated to present the situation when this extension point is triggered and to present basic available data.

SDK documentation chapter "New workflow extensions \ Exposed Workflow Extension Points" was updated with description of the new workflow extension point.

New workflow extension points work can work both in web and desktop Sabre Red 360. Every application using deprecated extension points will be asked to migrate to the new ones before the end of 2024.

[SDK] Enhancement of the afterIssueTicket extension point

Dynamo.ticketing.afterIssueTicket extension point's data model was enhanced with new fields: shown amount and approval code.

[SDK] dynamo.segment:afterHotelPassiveAdd extension point – support for commands

Until now, the extension point dynamo.segment:afterHotelPassiveAdd was triggered only when adding passive hotel segments with graphical flow. Since this release it can be triggered also when using commands flow.

Samples com.sabre.redapp.example3.desktop.auto.wf.extensions and com.sabre.redapp.example3.web.wf.extension allow to test this enhancement.

Defects Fixed

Defect ID	Description
TNNSRW-4613	NDC QCI rate not prepopulating from profile to shopping request
TNNSRW-4864	Carrier G3 missing AMENITIES in PROD on some flights
TNNSRW-4873	Unable to sell brand when non-air segment found between air-segments
TNNSRW-4884	Wrong segment number is passed in pricing entry from Branded Fares
TNNSRW-4894	NDC - Exchange Shop NDC has wrong ticket number
TNNSRW-4869	Fare Descriptionmodal - hidden search field

How to Verify the Update

Updates occur by either manually "checking for updates" under "Help" or with no intervention on your part 20 minutes after starting up, with no impact to your workflow. Please note the update will not go into effect until you have restarted your system. To validate that you have implemented the update, you may type in STAT command and in a response value of "Release Version" field will indicate actual version of the system.

System Requirements/Prerequisites

The Sabre® Red™ 360 is a managed client application that is downloaded and installed in a variety of configurations. The Sabre technical development and quality assurance teams have tested various scenarios to determine minimum hardware specifications for the end user's workstation.

An installation of Sabre® Red™ 360 on a workstation that does not meet these specifications may not function properly and cannot be supported by Sabre.

Operating System Software

We support the installation and operation of Sabre Red 360 on a workstation that meets one of the following specifications:

- Microsoft Windows 10 – 32 and 64-bit
- Microsoft Windows 11
- Microsoft Windows Server 2016, 2019, 2022
    - Basic support for Terminal Services environment including Citrix
- macOS Big Sur or later (11.7.1 or later)

We recommend 64-bit Windows 10 and macOS Ventura (13)

Hardware Specifications

- Processor:
  Minimum:
    - Intel Core i3 Dual-core processor with 3.3 GHz (or AMD equivalent)
  Recommended:
    - Intel Core i5 Dual-core processor with 3.2 GHz (or AMD equivalent)

- Apple silicon (Apple-designed chip based on ARM architecture)
- Memory: 3.5 GB RAM for 32 bit OS or 8 GB RAM for 64 bit OS.
- 1.6 GB of free disk space for the first user on a standard desktop installation, and 240 MB for each additional user. Additional storage may be required for other agency applications.
- Monitor: 1366x768 is highly recommended. Monitors with lower resolution will work, but the user experience will be sub-optimal.

Permissions and Rights

Sabre Red 360 requires "Full" rights or permissions to the installation and user directories that it will be installed too. Additional information on permissions, directory options, and locations can be found on the Advanced Installation User guide.

Network

- Sabre® Customer Virtual Private Network Connection – Customer-supplied Internet connection. **Note:** SCVPN requires access to this URL.
    - https://scvpn.havail.sabre.com
    - 151.193.159.130
    - 151.193.159.2
    - Port 443
    - The RMI server connection to SCVPN will use port 10099 on the local machine.
- Private Connection - Dedicated connection to Sabre
    - Business to Business VPN (B2BVPN)
    - Managed Network Services
    - Vendor Access Room connections
    - **Note**: Ports 443, 80, 389, 30030, 30031, 30032, and 30051 open for the 360 communication processes to work properly.
- Complete list of required URLs, Ports and IP Addressses can be found on Sabre Central, under:

  Support (tab) → Additional Support Resources → Product Release Notes & Related Information → Sabre Red 360 → Technical Requirements – Sabre Red 360

  And look for the following documents:
    - Sabre Red Connectivity Guide for PROD – June 2022
    - Sabre Red Connectivity Guide for CERT – June 2022

Expected System Down Time

You will not experience any down time because of this release. This release update will download in the background. After it finishes downloading to your local workstation you will be presented with the option to restart now or later.

Agency Admin Tool

By utilizing the Agency Admin Tool, you are leveraging the flexibility of the Sabre Red 360. You have control over what tools and features your users can see and use within the Sabre Red 360, and you can control the timing of update delivery to your users. This powerful control over the Sabre Red 360 supports the efficiency of your users and your operations.

The date of the release is of importance if you are utilizing the Agency Admin Tool to lock down a set of users to control when the update is delivered to them. The locking function of the Agency Admin Tool is designed to allow you to lock down a set of users on the last version of the Sabre Red 360, and leave other targeted users unlocked for testing purposes, providing the utmost flexibility to test the update prior to a wide deployment in your environment.

To lock these users, you need to complete a few critical steps as the agency admin, no later than day before release date to ensure these users do not receive the update on the day of release.

- Login to Sabre Red Workspace
- Access the Agency Admin Tool and lock all users at your agency from receiving the update.

For further documentation and additional information on the Agency Admin Tool as well as details on the release, please visit the Sabre Red 360 community on Sabre Central.

Contact Information

If you need help, contact the Sabre Help Desk using web Callback method.

- Access Sabre Central and navigate to:
  https://central.sabre.com/s/contactsupport
- You can request a Callback (if available) to get faster support or submit an Online Case if you prefer a written answer.