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Simphony Transaction Services G2

SevenRooms

March, 2021 | Version 1.0
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DOCUMENT VERSION	DATE	AUTHOR	COMMENTS
1.0	February 14, 2024	David Kelly	Initial version

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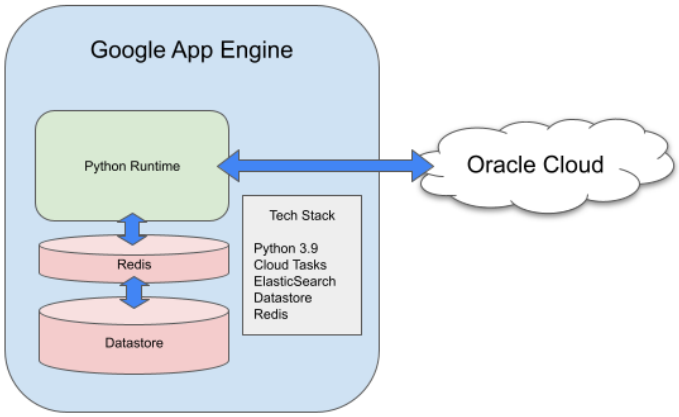
Simphony Configuration 11

INTRODUCTION

- **Real-time spend data**
  - The integration will sync check information between SevenRooms and Simphony on a frequency of 90 seconds for the respective current business day.
- **Check auto linking** (manual too)
  - When a reservation or walk-in is seated in SevenRooms, the integration will automatically link check(s) to the reservation or walk-in.
- **Automatic 'paid' table status**
  - The integration will automatically update a reservation or walk-in status to "Paid" when the linked check has been paid.
- **Automatic check creation** (optional)
  - When a reservation or walk-in is seated in SevenRooms, the integration will open a check in Simphony.
- **Seamless prepayment sync** (optional)
  - If a reservation or walk-in has a prepayment/deposit, the integration will redeem the amount on a check in Simphony.
- **Check tag display** (new)
  - If a reservation or walk-in has client or reservation tags the integration will populate them on the check in Simphony.
- **Self-updating table statuses** (optional / configurable)

SevenRooms will automatically change the status of a reservation or walk-in based on items added to a linked check in Simphony.

The SevenRooms POS Integration for Simphony 19.2+ is an application that periodically interacts with an authorized Simphony POS. It is a Python runtime deployed using Google Cloud Platform and uses Datastore and Redis for persistence and caching respectively.



The application requires that a user authorizes a connection with an entitled Simphony organization, location, and revenue centers to obtain an access token. This token expires after a given period (14 days) and is required to be refreshed, is used to perform a number of operations against the Simphony Transaction Services Gen 2 API.

This integration leverages Simphony Transaction Services Gen2 and its respective APIs to perform the following:

- Retrieve locations.
- Retrieve revenue centers.
- Retrieve check data.
- Retrieve menus.
- Retrieve menu items.
- Retrieve family groups.
- Create checks.

PRODUCTS/VERSIONS USED FOR VALIDATION

Integration Method		Oracle Product/Version		Partner Application/Version
Simphony Transaction Services Gen1	☐	**Simphony 19.1**	☐	SevenRooms v1
Simphony Transaction Services Gen2	☒	**Simphony 19.2**	☐	
Labor Management API	☐	**Simphony 19.3**	☐	
Import/Export API	☐	**Simphony 19.4**	☒	
Business Intelligence API	☐	**Reporting & Analysis 20.1**	☐	
Extensibility (SIM)	☐	**Windows OS Support**	☒	
Extensibility (.NET)	☐	**Linux OS Support**	☐	

COMPATIBILITY

Simphony v19.4.x

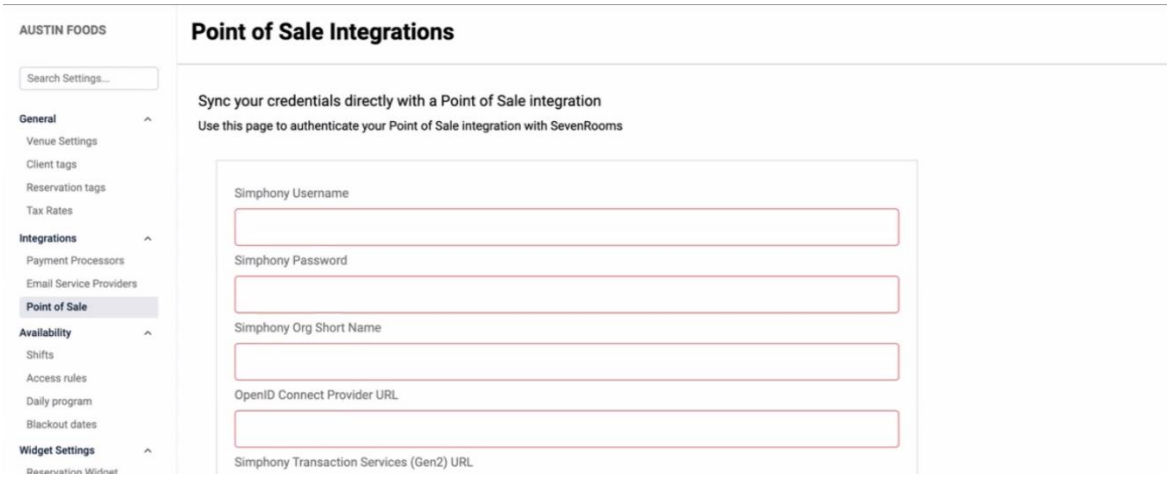
INTERFACE INSTALLATION SOFTWARE

SevenRooms v1.0

OVERVIEW OF FUNCTIONALITY

SevenRooms STSG2 Configuration

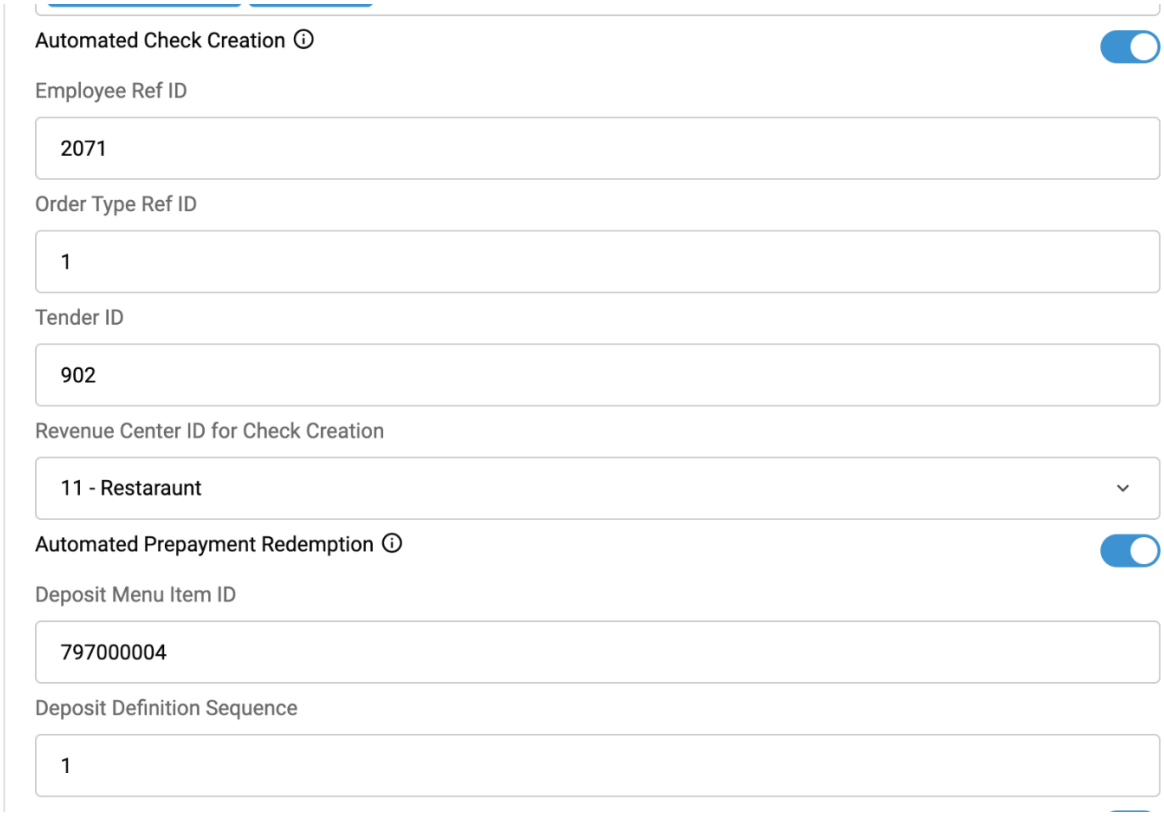
STSG2 Configuration is performed using a manual configuration process by the SevenRooms integration teams or by Merchant onboarding process.



SevenRooms EMC Configuration

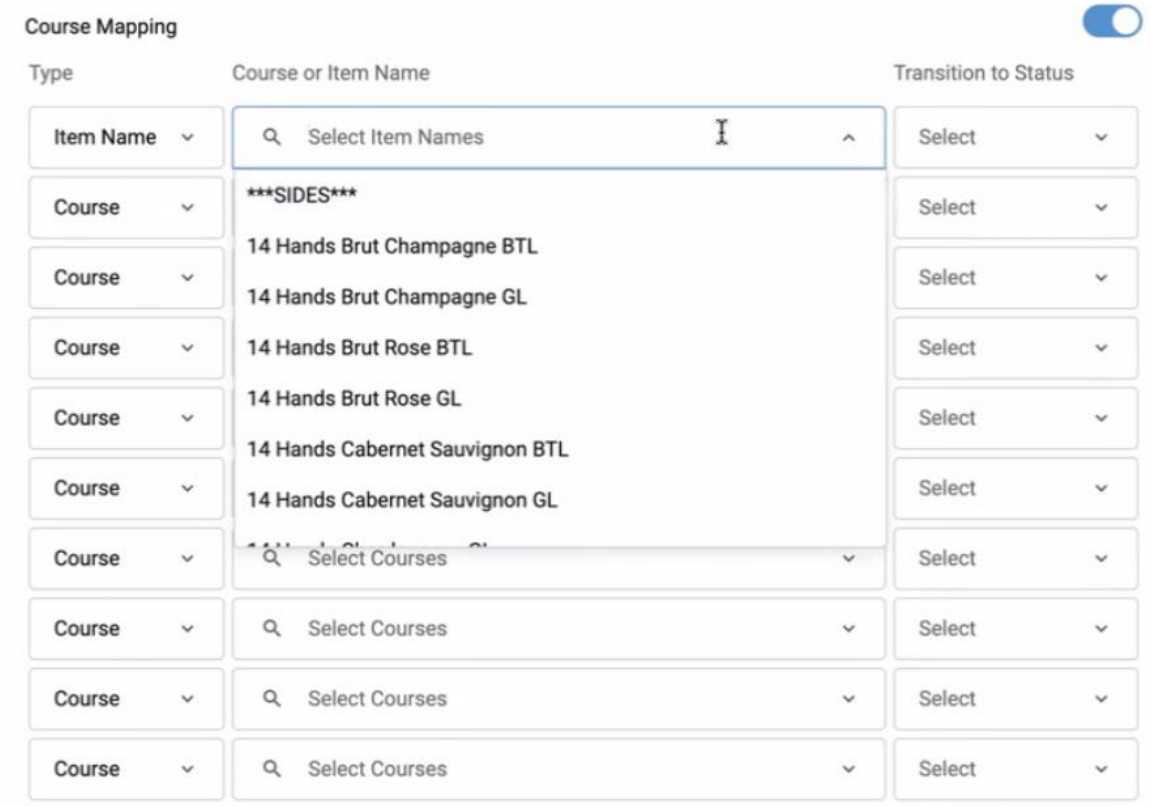
SevenRooms will require additional configurations of the EMC databases as outlined below.

1. Menu Item for “SevenRooms Deposit”
2. Menu Item class for new “SevenRooms Deposit” to allow Open/Negative price (options 1 & 3 enabled) and linked correctly to the newly created menu item defined in step 1
3. Default “Service” tender ID (object number) to be used for API check injection.
4. Default “Employee ID” (object number) to be used for API check injection.
5. Default Order Type ID (object number) to be used for API check injection.

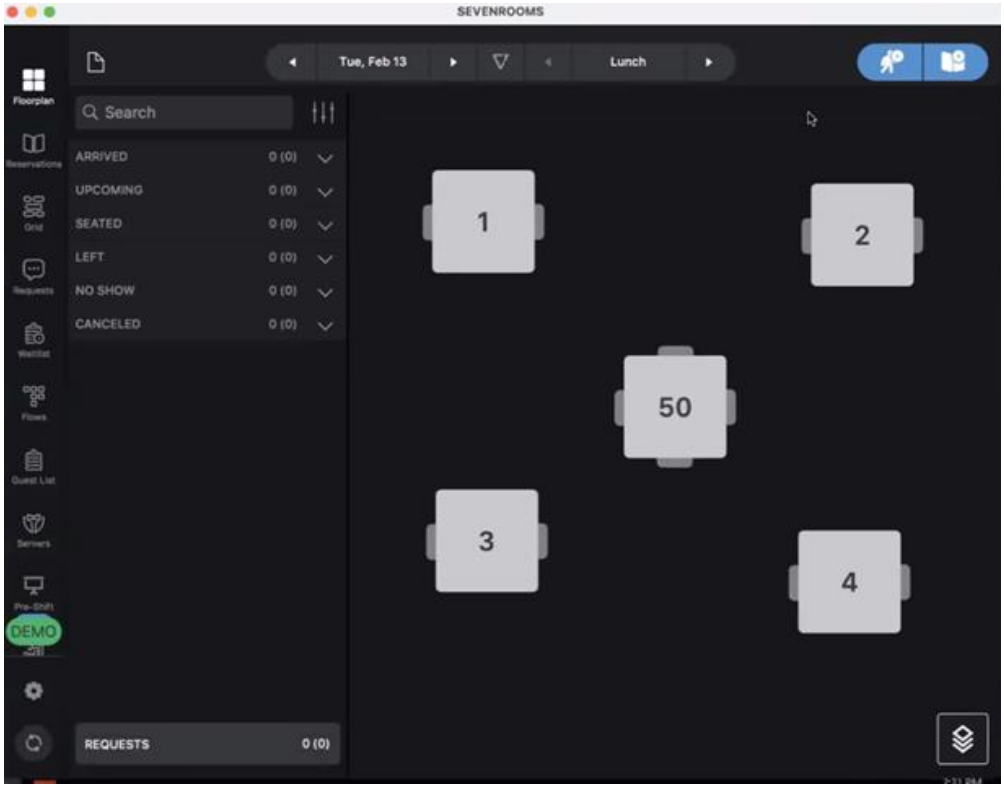


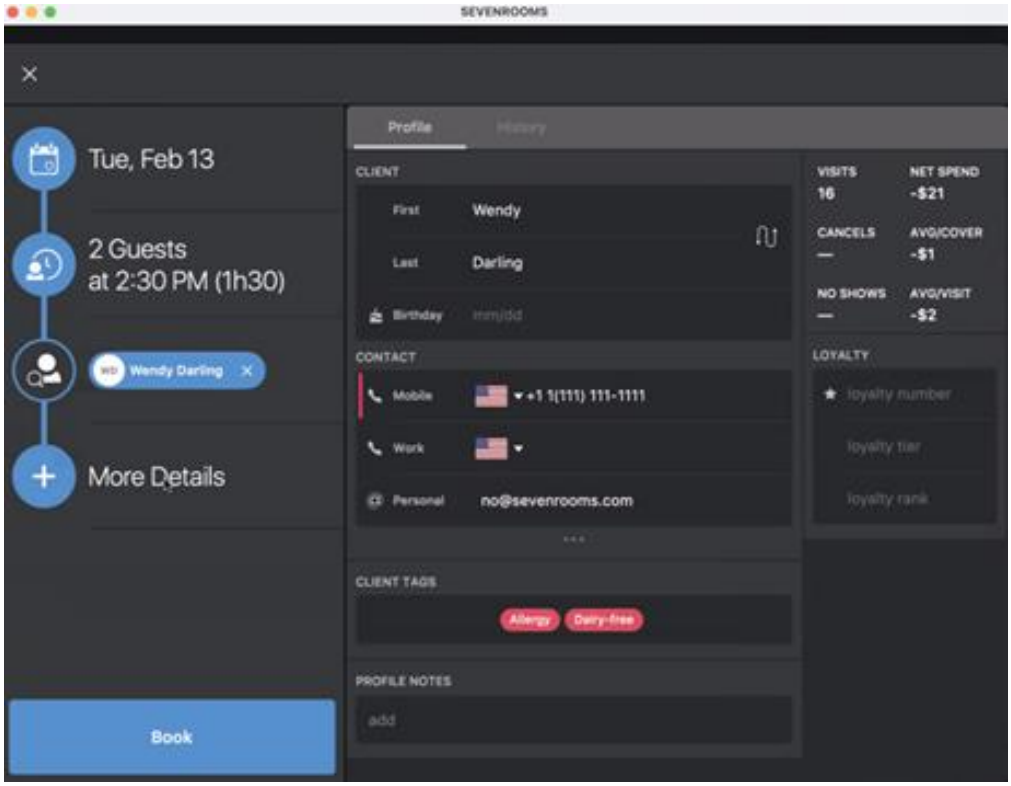
Menu Item Synchronization:

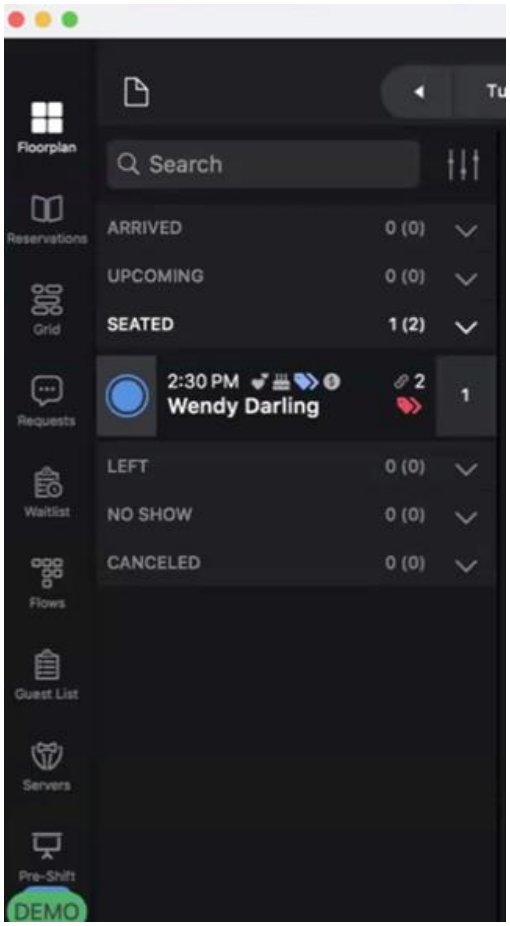
The Menu item sync process is used to build a custom export of Simphony menu items and price configurations to provide for detailed complete solution menu item mapping requirements. The current meu sync process is performed by manually enabling configuration sync process.

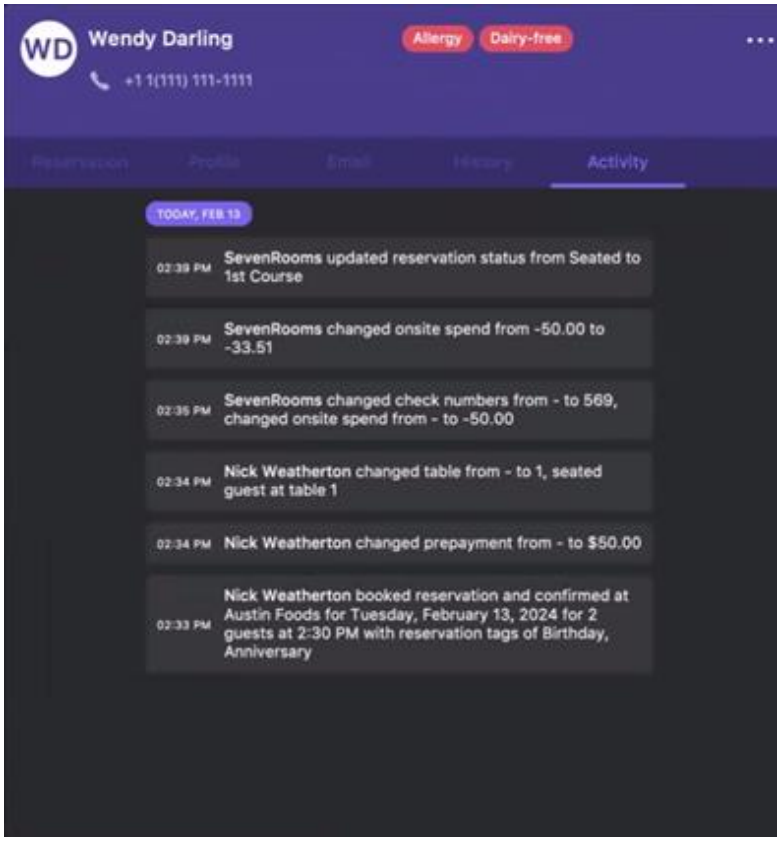


SevenRooms Sample Transaction / Reservation Order:



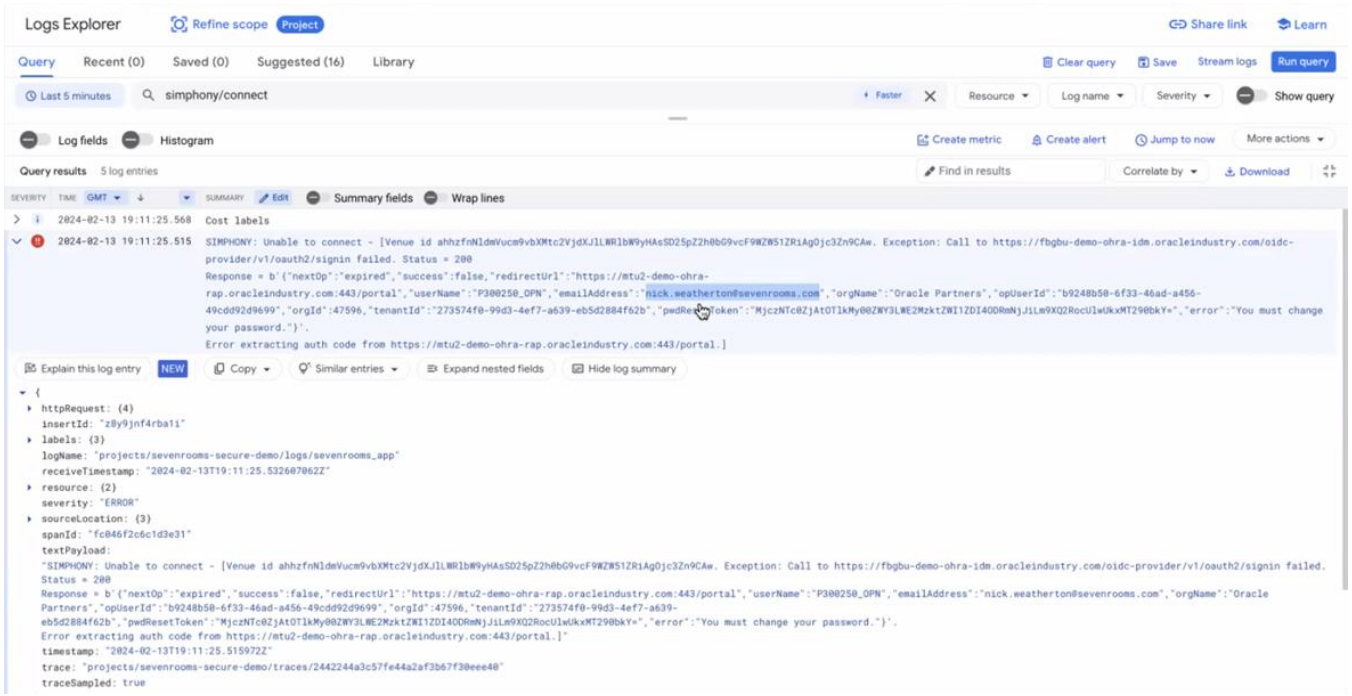

SEVENROOMS
Tue, Feb 13
2 Guests
at 2:30 PM (1h30)
Wendy Darling
More Details
Book
Profile
History
CLIENT
First
Wendy
Last
Darling
Birthday
mm/dd
CONTACT
Mobile
+1 1(111) 111-1111
Work
Personal
no@sevenrooms.com
CLIENT TAGS
Allergy
Dairy-free
PROFILE NOTES
add
VISITS
16
NET SPEND
-$21
CANCELS
—
AVG/COVER
-$1
NO SHOWS
—
AVG/VISIT
-$2
LOYALTY
loyalty number
loyalty tier
loyalty rank


Floorplan
Reservations
Grid
Requests
Waitlist
Flows
Guest List
Servers
Pre-Shift
DEMO
Search
ARRIVED
0 (0)
UPCOMING
0 (0)
SEATED
1 (2)
2:30 PM
Wendy Darling
2
1
LEFT
0 (0)
NO SHOW
0 (0)
CANCELED
0 (0)



SevenRooms Error Handling:

SevenRooms error logging will be available and reviewed upon merchant request by SevenRooms technical support team.



SIMPHONY CONFIGURATION

- Create POSAPI workstation

  Simphony Transaction Services API documentation to create POSAPI workstation:

  https://docs.oracle.com/cd/F14820_01/doc.191/f15066.pdf

  The Service Host, which is configured via EMC to run on a workstation, hosts the STSG2 API check services calls as a web service by default at port number 8080.

  Any client machine that has access to a given POS workstation can consume Transaction Services by referring to the correct URL of the TS web service.

  To confirm that the TS web service is hosted correctly:

  1. Launch ServiceHost.exe on the POS workstation

  2. Go to the web service URL above using any web browser. If WSDL details are shown in the web browser, the web service is hosted properly

- STSG2 POS Configuration checklist reviewed and completed

  Simphony Transaction Services Gen2 documentation to configure interface

  Transaction Services (oracle.com)

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