

**SoftOne GO: API Endpoint**

# StaffingNeedsFrequencies



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**SoftOne**

Business software with serious flex

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# 1. StaffingNeedsFrequencycs

**API Endpoint: StaffingNeedsFrequencycs | Submit staffing frequency da**

## 1.1 Summary

The **StaffingNeedsFrequencycs** endpoint is used to send frequency-related business data into SoftOne GO. This data represents actual, budgeted, or forecasted activity metrics—such as sales amount, number of customers, or items sold that help inform and calculate staffing needs over a specific period. It supports integration with POS systems or sales data sources to enhance demand-driven workforce planning.

For the latest technical reference and request/response schemas, please refer to the [Swagger documentation](#)

## 2. Request

This section outlines the structure, parameters, and required data used when making a request to this endpoint.

### 2.1 Endpoint information

- Endpoint URL: <https://apiexternal.softone.se/Personell/Schedule/StaffingNeedsFrequencycs>
- Method: Post
- Authentication required: Yes

### 2.2 Request parameters

Name	Data type	Mandatory	Description
companyApiKey	string (uuid)	Yes	Unique company identifier.
connectApiKey	string (uuid)	Yes	Unique integration partner identifier.
token	string	Yes	Authentication token.

You can find more information about authentication parameters and detailed guidance on authentication here: **Endpoint - POST login-token.**

### 2.3 Request body

The following fields define each staffing frequency object submitted in the request body.

Name	Data type	Mandatory	Description
StaffingNeedsFrequencyId	integer	No	Unique ID for the frequency record.
ActorCompanyId	integer	Yes	ID of the company or organization unit sending the data.
DateFrom	string	Yes	Start date for the period.
TimeFrom	string	No	Start time + time for the period.
DateTo	string	Yes	End date for the period.
TimeTo	string	No	End date + time for the period.

NbrOfItems	double	No	Number of items sold/estimated.
NbrOfCustomers	double	No	Number of customers served/estimated.
NbrOfMinutes	double	No	Number of active or work minutes recorded/estimated.
Amount	double	No	Sales amount in currency.
Cost	double	No	Associated cost for this period or activity.
ExternalCode	string	Yes	External reference code for this data set.
ParentExternalCode	string	No	Parent reference code to group data hierarchically.
FrequencyType	string	Yes	Type of frequency: "Actual", "Budget", "Forecast", or "StaffingNeedsRow" (a pre-calculated need from an external system and thus no need for any calculation in GO).
RowKey	string	No	Key used to identify the data row uniquely.

## 2.4 Request sample

```
[
  {
    "StaffingNeedsFrequencyId": 22,
    "ActorCompanyId": 125,
    "DateFrom": "2025-06-01",
    "TimeFrom": "2025-06-01 08:00",
    "DateTo": "2025-06-01",
    "TimeTo": "2025-06-01 12:00",
    "NbrOfItems": 124,
    "NbrOfCustomers": 48,
    "NbrOfMinutes": 200,
    "Amount": 14250.00,
    "Cost": 3250.00,
    "ExternalCode": "POS2025-W23-AM",
    "ParentExternalCode": "S-388",
    "FrequencyType": "Actual",
    "RowKey": "W23-08-12"
  }
]
```

## 2.5 Request examples

### Example request for actual sales

This example shows how to send in actual (historical) sales data for one hour

POST

<https://apiexternal.softone.se/>

<https://apiexternal.softone.se/Personell/Schedule/StaffingNeedsFrequency?companyApiKey={companyApiKey}&connectApiKey={connectApiKey}&token={token}>"

BODY

## 3. Additional information

### 3.1 Application Reference - SoftOne GO

This section explains how the API data relates to the UI/logic in SoftOne GO. It also describes the purpose of the properties in context of SoftOne GO. It helps new integrators connect what they see in the system with what they get via the API.

Navigate to <https://go.softone.se>

Note: workforce planning as a feature needs to be enabled in GO via settings. Contact [support@softone.se](mailto:support@softone.se) if needed.

#### 3.1.1 Pinpointing account and sending in sales amount

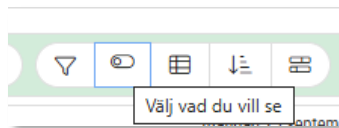
ExternalCode in the body relates to the account where you want to send the data

Aktiv	Nummer	Namn	Extern kod	Kategorier	Nivåer
<input checked="" type="checkbox"/>	1	Butik/Kostnadsställe 1	KST1		NORR
<input checked="" type="checkbox"/>	2	Butik/Kostnadsställe 2	2	Administration, Avdelning 1, Avdelning 2, Avdel...	Syd
<input checked="" type="checkbox"/>	3	Butik 3	3	Administration, Avdelning 1, Avdelning 2, Avdel...	Syd

```
{
  "ActorCompanyId": 9794,
  "DateFrom": "2025-09-18",
  "TimeFrom": "2025-09-18 08:00",
  "DateTo": "2025-09-18",
  "TimeTo": "2025-09-18 08:15",
  "Amount": 100.00,
  "ExternalCode": "KST1",
  "FrequencyType": "Actual",
  "RowKey": "W38-09-18"
}
```

The data is then visible in the UI under *Staff > Planning > Active Schedule >*

Select the “eye” icon to choose what to see

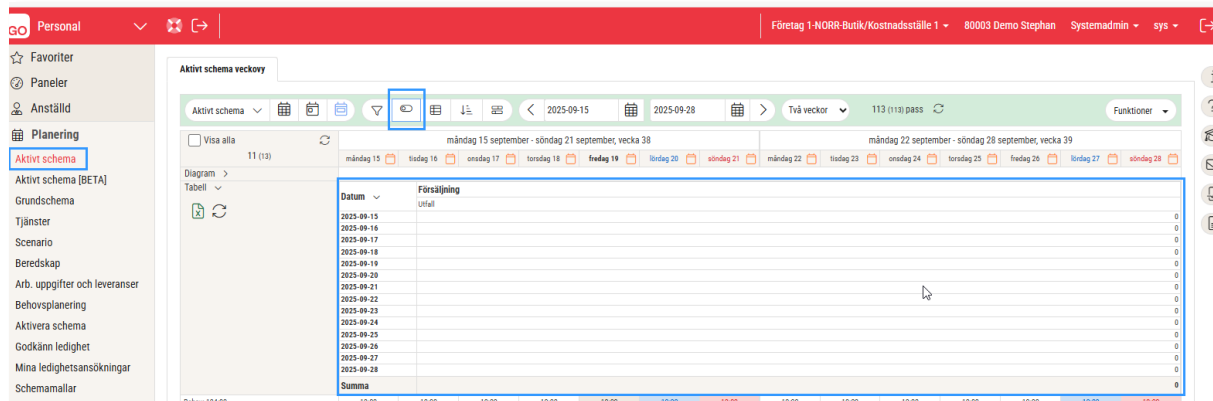


The screenshot shows the 'Välj vad du vill se' dialog box with the following sections and options:

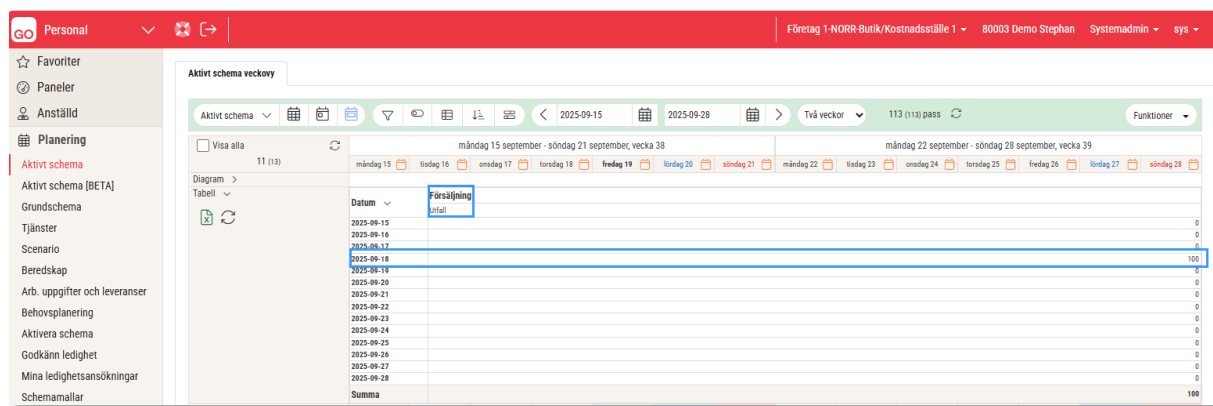
- Behov och uppföljning**
  - Kontering: Kostnadsställe/Chefskod (dropdown), Butik/Kostnadsställe 1 (dropdown)
  - Diagram: Tabell (selected)
  - Visa:
    - Försäljning
    - Budget
    - Prognos
    - Utfall
  - Timmar:
    - Budget
    - Prognos
    - Grundschemata
    - Aktivt schema
    - Utfall
  - Personalkostnad:
    - Budget
    - Prognos
    - Grundschemata
    - Aktivt schema
    - Utfall
    - Beräknad
  - Löneprocent:
    - Budget
    - Prognos
    - Grundschemata
    - Aktivt schema
    - Utfall
  - LPAT:
    - Budget
    - Prognos
    - Grundschemata
    - Aktivt schema
    - Utfall
  - FPAT:
    - Budget
    - Prognos
    - Grundschemata
    - Aktivt schema
    - Utfall
- Pass**
  - Veckonummer
- Kommunikation**
  - Skicka inte meddelande vid ändringar
- Valideringar**
  - Kontrollera inte arbetsdagsregler

Buttons at the bottom: Avbryt, Spara inställningar (highlighted), OK.

Before sending in data as per above example



After sending in data as per above example



### Reports & Analysis - Imported frequency information

