

SoftOne GO: API Endpoint

GET AccountYears



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1. Get AccountYears

API Endpoint: AccountYears (GET) | Retrieve account years, account periods and voucher series.

1.1 Summary

The **AccountYears** endpoint is used to retrieve accounting year master data from SoftOne GO, including fiscal year boundaries, accounting periods, and voucher series configuration. It provides a complete view of how an accounting year is structured and controlled in the system, which is fundamental for correct bookkeeping, posting, and period handling.

This endpoint exposes information such as:

- Accounting year start and end dates
- Period definitions (typically monthly), including status per period
- Voucher series definitions, numbering, and latest voucher information
- Overall accounting year status and metadata (created/modified)

The **AccountYears** endpoint is commonly used by integrations that need to:

- Determine the active or current accounting year
- Validate that a transaction date falls within an open accounting year and period
- Check whether a specific period is open or closed before posting
- Resolve available voucher series and numbering rules for different transaction types
- Synchronize fiscal calendar structures to external financial or reporting systems

The data corresponds to the same type of information that users see in the UI under **Economy** → **Accounting** → **Year and Periods**, but is made available in a structured, machine-readable format.

Redovisningsår	Status
20250501 - 20260430	Öppen
20240501 - 20250430	Öppen
20230501 - 20240430	Stängd
20220501 - 20230430	Stängd
20210501 - 20220430	Stängd
20200501 - 20210430	Stängd
20190501 - 20200430	Stängd

Nummer	Period	Månad	Status
1	2025-5	Maj	Öppen
2	2025-6	Juni	Öppen
3	2025-7	Juli	Öppen
4	2025-8	Augusti	Öppen
5	2025-9	September	Öppen
6	2025-10	Oktober	Öppen
7	2025-11	November	Öppen
8	2025-12	December	Öppen
9	2026-1	Januari	Öppen
10	2026-2	Februari	Öppen
11	2026-3	Mars	Öppen
12	2026-4	April	Öppen

2. Request

2.1 Overview

- Method: GET
- URL:

```
https://apiexternal.softone.se/Economy/Accounting/AccountYears
?companyApiKey={companyApiKey}
&connectApiKey={connectApiKey}
&token={token}
```

- Body: No.

2.2 Authentication

This endpoint requires **token-based authentication** using a combination of API keys and an access token. where:

- API keys identify the company and integration
- A time-limited access token authorizes access to protected resources

All three parameters are required for successful authentication.

The access token is obtained by calling the **/Login/Token** endpoint and must be included in every authenticated request.

2.3 Parameters

Parameter	Type	Required	Description
companyApiKey	string	Yes	Identifies the company whose data is being accessed
connectApiKey	string	Yes	Identifies the integration partner / connecting application
token	string	Yes	Access token used to authenticate the request

3. Response

The **/Economy/Accounting/AccountYears** endpoint is used to retrieve accounting years including:

- **AccountPeriods:** the periods within the accounting year (typically 12).
- **VoucherSeries:** voucher series available for the accounting year (e.g., Manual, Customer invoices, Supplier invoices, etc.).

3.1 Example (simplified)

```
[
  {
    "AccountPeriods": [
      {
        "AccountPeriodId": 154559,
        "PeriodNr": 1,
        "From": "2019-05-01T00:00:00",
        "To": "2019-05-31T00:00:00",
        "Status": 3,
        "Created": "2022-10-12T03:59:00.3833333",
        "CreatedBy": "SoftOne (3702)",
        "Modified": "2022-10-12T04:03:57.98",
        "ModifiedBy": "SoftOne (3702)"
      }
    ],
    "VoucherSeries": [
      {
        "VoucherSeriesId": 201136,
        "Name": "Manuell",
        "Nr": 1,
        "Description": null,
        "StartNumber": 1,
        "VoucherNrLatest": 0,
        "VoucherDateLatest": null,
        "Status": 0
      }
    ],
    "AccountYearId": 12500,
    "ActorCompanyId": 0,
    "Status": 3,
    "From": "2019-05-01T00:00:00",
    "To": "2020-04-30T00:00:00",
    "Created": "2022-10-12T03:59:00.383",
    "CreatedBy": "SoftOne (3702)",
    "Modified": "2022-10-12T04:03:57.98",
    "ModifiedBy": null
  }
]
```

3.2 Fields

The following fields are returned from the endpoint.

AccountYear (array items)

Name			Data type	Description
AccountPeriods			Array<AccountPeriod>	Accounting periods belonging to the accounting year.
VoucherSeries			Array<VoucherSeries>	Voucher series available in the accounting year.
AccountYearId			Integer	Unique identifier of the accounting year.
ActorCompanyId			Integer	
Status			Integer	Status code.

From			DateTime	Start date of the accounting year.
To			DateTime	End date of the accounting year.
Created			DateTime	Timestamp when the record was created.
CreatedBy			String null	Created by (user/system).
Modified			DateTime	Timestamp when the record was last modified.
ModifiedBy			String null	Last modified by (user/system).
AccountDimNr			Integer	Dimension level/number for the account (in the example: 1 = main account dimension).

AccountPeriod

Name	Data type	Description
AccountPeriodId	Integer	Unique identifier of the accounting period.
PeriodNr	Integer	Period number within the accounting year (e.g., 1–12).
From	DateTime	Start date of the period.
To	DateTime	End date of the period.
Status	Integer	Status code.
Created	DateTime	Timestamp when the record was created.
CreatedBy	String null	Created by (user/system).
Modified	DateTime	Timestamp when the record was last modified.
ModifiedBy	String null	Last modified by (user/system).

VoucherSeries

Name	Data type	Description
VoucherSeriesId	Integer	Unique identifier of the voucher series.
Name	String	Name of the voucher series.
Nr	Integer	Series number.
Description	String null	

StartNumber	Integer	Start number for the series.
VoucherNrLatest	Integer	Latest voucher number used in the series.
VoucherDateLatest	DateTime null	Date of the latest voucher in the series.
Status	Integer	Status code.

4. Examples

Fetch accounting yers, account period and voucher series for a whole company

4.1 GET

```
https://apiexternal.softone.se/Economy/Accounting/AccountYears
?companyApiKey={companyApiKey}
&connectApiKey={connectApiKey}
&token={token}
```

4.2 Response

```
[
  {
    "AccountPeriods": [
      {
        "AccountPeriodId": 154559,
        "PeriodNr": 1,
        "From": "2019-05-01T00:00:00",
        "To": "2019-05-31T00:00:00",
        "Status": 3,
        "Created": "2022-10-12T03:59:00.3833333",
        "CreatedBy": "SoftOne (3702)",
        "Modified": "2022-10-12T04:03:57.98",
        "ModifiedBy": "SoftOne (3702)"
      }
    ],
    "VoucherSeries": [
      {
        "VoucherSeriesId": 201136,
        "Name": "Manuell",
        "Nr": 1,
        "Description": null,
        "StartNumber": 1,
        "VoucherNrLatest": 0,
        "VoucherDateLatest": null,
        "Status": 0
      }
    ],
    "AccountYearId": 12500,
    "ActorCompanyId": 0,
    "Status": 3,
    "From": "2019-05-01T00:00:00",
    "To": "2020-04-30T00:00:00",
    "Created": "2022-10-12T03:59:00.383",
    "CreatedBy": "SoftOne (3702)",
    "Modified": "2022-10-12T04:03:57.98",
    "ModifiedBy": null
  }
]
```

5. SoftOne GO UI Mapping

This section provides a high-level mapping between the SoftOne GO user interface and the data returned by this endpoint, explaining how the overall concepts and figures in the UI correspond to the API response.

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

This endpoint returns the same type of information that users see in the UI under:

Economy → Accounting → Year & Periods

Tab Accounting Year. Specific account year (20250501-20260430) is expanded.

Nummer	Period	Månad	Status
1	2025-5	Maj	Öppen
2	2025-6	Juni	Öppen
3	2025-7	Juli	Öppen
4	2025-8	Augusti	Öppen
5	2025-9	September	Öppen
6	2025-10	Oktober	Öppen
7	2025-11	November	Öppen
8	2025-12	December	Öppen
9	2026-1	Januari	Öppen
10	2026-2	Februari	Öppen
11	2026-3	Mars	Öppen
12	2026-4	April	Öppen

Detail view account year.

Redovisningsår

Från * 2025-05-01 Till * 2026-04-30 Status Öppen

Nummer	Period	Månad	Status	
<input type="checkbox"/>	1	2025-5	Maj	Öppen
<input type="checkbox"/>	2	2025-6	Juni	Öppen
<input type="checkbox"/>	3	2025-7	Juli	Öppen
<input type="checkbox"/>	4	2025-8	Augusti	Öppen
<input type="checkbox"/>	5	2025-9	September	Öppen
<input type="checkbox"/>	6	2025-10	Oktober	Öppen
<input type="checkbox"/>	7	2025-11	November	Öppen
<input type="checkbox"/>	8	2025-12	December	Öppen
<input type="checkbox"/>	9	2026-1	Januari	Öppen
<input type="checkbox"/>	10	2026-2	Februari	Öppen
<input type="checkbox"/>	11	2026-3	Mars	Öppen
<input type="checkbox"/>	12	2026-4	April	Öppen

Seriesnummer	Namn	Startnummer	Senaste nummer	Senaste verifikationsdatum
<input type="checkbox"/>	1	Manuell	1	66 2025-11-30
<input type="checkbox"/>	2	Kundfakturer	1	724 2025-01-28
<input type="checkbox"/>	3	Kundbetalningar	1	183 2025-01-28
<input type="checkbox"/>	4	Leverantörfakturer	1	1158 2025-01-27
<input type="checkbox"/>	5	Leverantörbetalningar	1	47 2025-01-29
<input type="checkbox"/>	6	Periodiseringar	1	

Tab Voucher Series.

Seriesnummer	Benämning	Startnummer
<input type="checkbox"/>	1 Manuell	1
<input type="checkbox"/>	2 Kundfakturer	1
<input type="checkbox"/>	3 Kundbetalningar	1
<input type="checkbox"/>	4 Leverantörfakturer	1
<input type="checkbox"/>	5 Leverantörbetalningar	1
<input type="checkbox"/>	6 Periodiseringar	1
<input type="checkbox"/>	7 Lösen	1
<input type="checkbox"/>	8 Bokslut	1