API Sage One
Developer Self Service

Portuguese Documentation

Contents:

Overview

This document allows you to look up the several API functionalities in Portuguese Sage One.
We have created the following samples to help you getting started..

⚠ Not include authentication and the signing of requests.

⚠ For more detailed information, please see online documentation Sage One API website

⚠ Please notice that information updates will be available only online.

ⓘ Preliminary information:

- Orange Bullet = mandatory key
- Blue Bullet = no mandatory key

Business

Responds with information about the business.

Definition

- name *string*
  Business name

- website *string*
  Business web site url

- telephone *string*
  Telephone number

- mobile *string*
  Mobile telephone number

- street_1 *string*
  Business address street

- street_2 *string*
  Business address village/area

- city *string*
  Business address town / city

- county *string*
  Business address county / region

- postcode *string*
  Business address postcode / ZIP code

- country *country*
  Business address country

Example Object

```
{
 "name": "Braga City Bar",
 "website": "http://www.example.com",
 "telephone": "+351(0)253-123456789",
 "mobile": "",
 "street_1": "Rua da Murgueira, 9/9A,Ap. 5785",
 "street_2": "Zambujal",
 "city": "Braga",
 "county": "Corvo",
 "postcode": "4720-001",
```

```
 "country": {
  "name": "Portugal",
  "code": "PT"
 } }
```

Get business information

GET/core/v2/business

Responds with address and contact information about the business.

Parameters

No parameters required.

Example

Request

```
$ curl https://api.sageone.com/core/v2/business \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \      -H "User-Agent:
xxxxxxxxxx"
```

Response

```
{
  "name": "Braga City Bar",
  "website": "http://www.example.com",
  "telephone": "+351(0)253-123456789",
  "mobile": "",
  "street_1": "Rua da Murgueira, 9/9A,Ap. 5785",
  "street_2": "Zambujal",
  "city": "Braga",
  "county": "Corvo",
  "postcode": "4720-001",
  "country": {
   "name": "Portugal",
   "code": "PT"
  } }
```

Update the business

PUT/core/v2/business

Updates the business information.

Responds with updated information about the business.

Parameters

- name *string*

  Business name

- website *string*

  Business web site url

- telephone *string*

  Telephone number

- mobile *string*

  Mobile telephone number

- street_1 *string*

  Business address street

- street_2 *string*

  Business address village/area

- city *string*

  Business address town / city

- county *string*

  Business address county / region

- postcode *string*

  Business address postcode / ZIP code

Example

```
$ curl -X PUT https://api.sageone.com/core/v2/business \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx" \
    -d "business[name]=Bar de Braga" \
    -d "business[website]=http://www.example.com/updated" \
    -d "business[telephone]=+351(0)253-236798541" \
    -d "business[mobile]=07222 555 222" \
    -d "business[street_1]=Rua da Murgueira, 10" \
    -d "business[street_2]=Zambujal, 12" \
    -d "business[city]=Braga Est" \
    -d "business[county]=Corvo" \
    -d "business[postcode]=4720-002"
```

```
{
  "name": "Bar de Braga",
  "website": "http://www.example.com/updated",
  "telephone": "+351(0)253-236798541",    "mobile": "07222
555 222",
  "street_1": "Rua da Murgueira, 10",
  "street_2": "Zambujal, 12",
  "city": "Braga Est",
  "county": "Corvo",
  "postcode": "4720-002",
  "country": {
    "name": "Portugal",
    "code": "PT"
  } }
```

Business Relationships

This resource allows you to look up business relationships for the authenticated user.

Implementation of this endpoint is on a per-country basis. Countries without an implementation will return an empty array.

Definition

- business_relationships[] Business Relationship
  The Business Relationship

Example Object

```
{
  "business_relationships": [] }
```

Get business relationships

GET/core/v2/business_relationships

Responds with an array of business relationships.

Parameters

No parameters required.

Example

Request

```
$ curl https://api.sageone.com/core/v2/business_relationships                    \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx"
```

Response

```
{
  "business_relationships": [] }
```

Me

This resource allows you to read summary data about the authenticated user account.

Definition

- business
  Business Summary

  Business account summary information.

- user
  User Summary

  User account summary information.

Example Object

```
{
 "business": {
   "is_demo": false
 },
 "user": {
   "ownerships": [
     {
       "name": "Braga City Bar",
       "sageone_guid": "9eec9c9e500b2594588455ddba0f091c",
       "services": [
         {
           "uid": "facturacao_standard",
           "name": "Faturação Standard"
         }
       ]
     }
   ]
 }
}
```

Get summary information

GET/core/v2/me

Responds with summary business and user account information.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/core/v2/me \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \    -H "User-Agent:
xxxxxxxxxx"
```

```
{
  "business": {
    "is_demo": false
  },
  "user": {
    "ownerships": [
      {
        "name": "",
        "sageone_guid": "1abcdefghi23456j7890k1234567l8m9",        "services": [
          {
            "uid": "accounts_extra",
            "name": "Accounts Extra"
          },
          {
            "uid": "collaborate",         "name":
"Collaborate"         }
        ]
      }
    ]
  }
}
```

User

Responds with information about the user.

Definition

- first_name *string*
  User's first name

- last_name *string*
  User's last name

- email *string*
  User's email address

Example Object

```
{
 "first_name": "Maria",
 "last_name": "Ferreira",
 "email": "maria.ferreira@sage.pt"
}
```

Get user information

GET/core/v2/user

Responds with the user's name and email information.

Parameters

No parameters required.

Example

Request

```
$ curl https://api.sageone.com/core/v2/me \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

```
{
  "first_name": "Maria",
  "last_name": "Ferreira",
  "email": "maria.ferreira@sage.pt"
}
```

Update the user

PUT/core/v2/user

Update user information.

Responds with updated information about the user.

Parameters

- first_name *string*
  User first name

- last_name *string*
  User last name

Example

Request

```
$ curl -X PUT https://api.sageone.com/core/v2/business \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx" \
    -d  "business[first_name]=Maria  Jesús"  \          -d
"business[last_name]=Ferreira Gomes"
```

Response

```
{
  "first_name": "Maria Jesus",
  "last_name": "Ferreira Gomes",
  "email": "maria.ferreira.g@sage.pt" }
```

Account Types

This refers to the type of bank account. Examples include current account and savings account.

This resource allows you to look up your Account Types in Sage One.

Definition

- id *integer*

  The ID of the Account Type.

- name *string*
  The name of the Account Type.

- $symbol *string*
  This is a universal semantic identifier for the item.

  As this value is always the same regardless of region, you should rely on this value rather than name.

- $key *integer*
  This is the SData key.

Example Object

```
{
  "id": 2,
  "name": "Dinheiro",
  "$symbol": "CASH_IN_HAND",
  "$key": 2
}
```

List all Account Types

GET/accounts/v2/account_types

Responds with all Account Types.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/account_types \
   -H "Authorization: Bearer xxxxxxxxxx" \
   -H "X-Signature: xxxxxxxxxx" \
   -H "X-Nonce: xxxxxxxxxx" \
   -H "Accept: */*" \
   -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

```
{
  "$totalResults": 5,
  "$startIndex": 0,
  "$itemsPerPage": 20,
  "$resources": [
   {
     "id": 1,
     "name": "Corrente",
     "$symbol": "CURRENT",
     "$key": 1
   },
   {
     "id": 2,
     "name": "Dinheiro",
     "$symbol": "CASH_IN_HAND",
     "$key": 2
   },
   {
     "id": 3,
     "name": "Poupanças",
     "$symbol": "SAVINGS",
     "$key": 3
   },
   {
     "id": 4,
     "name": "Cartão de Crédito",
     "$symbol": "CREDIT_CARD",
     "$key": 4
   },
   {
     "id": 5,
     "name": "Empréstimos",
     "$symbol": "LOAN",
```

```
    "$key": 5
  }
 ]
}
```

Get a specific Account Type

GET/accounts/v2/account_types/:id

Responds with the Account Type for the ID requested.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/account_types/1 \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

```
{
 "id": 1,
 "name": "Corrente",
 "$symbol": "CURRENT",
 "$key": 1
}
```

Artefact Statuses

This refers to the artefact statuses in Sage One. An artefact can be either invoice, credit note (both sales and purchase) or sales quote.

This resource provides a look up of the artefact statuses in Sage One.

Definition

- id *integer*

  Artefact Status ID.

- name *string*

  The name of the Artefact Status.

- $symbol *string*

  This is a universal semantic identifier for the item.

  As this value is always the same regardless of region, you should rely on this value rather than name.

- $key *integer*

  This is the SData key.

Example Object

```
{
 "id": 1,
 "name": "Por pagar",
 "$symbol": "UNPAID",
 "$key": 1 }
```

List all Artefact Statuses

GET/accounts/v2/artefact_statuses

Responds with all Artefact Statuses.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/artefact_statuses \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \      -H "User-Agent:
xxxxxxxxxx"
```

```
{
  "$totalResults": 4,
  "$startIndex": 0,
  "$itemsPerPage": 20,
  "$resources": [
    {
      "id": 1,
      "name": "Por pagar",
      "$symbol": "UNPAID",
      "$key": 1
    },
    {
      "id": 2,
      "name": "Parcialmente pago",
      "$symbol": "PART_PAID",
      "$key": 2
    },
    {
      "id": 3,
      "name": "Pago",
      "$symbol": "PAID",
      "$key": 3
    },
    {
      "id": 4,
      "name": "Cancelado",
      "$symbol": "VOID",
      "$key": 4
    }
  ]
}
```

Bank Accounts

This resource allows you to look up your Bank Accounts in Sage One.

Definition

- id *integer*

  The ID of the Bank Account.

- account_name *string*

  The name of the Bank Account.

- account_number *string*
  The Bank Account number.

- sort_code *string*
  The Bank Account sort code.

- telephone *string*
  The contact telephone number for the Bank Account.

- email *string*
  The contact email address for the Bank Account.

- address[] address
  The Bank Account branch address.

- account_type[]
  account_type

- ledger_account[]
  ledger_account

- balance *decimal*

  The current balance for the Bank Account.

- $key *integer*

  This is the SData key.

Example Object

```
{
  "id": 11,
  "account_name": "Current",
  "account_number": "12345678",
  "sort_code": "112233",
  "telephone": "0845 1234567",
  "email": "contact@examplebank.com",
  "address": {
    "street_one": "Bank Street",
    "street_two": "",
    "town": "Banksville",
    "county": "Tyne and Wear",     "postcode": "NE1 1AA",
    "country": {
        "$key": null
    },
    "$key": 23
  },
  "account_type": {
    "id": 1,
    "$key": 1
  },
  "ledger_account": {
    "id": 415,
    "$key": 415
  },
  "balance": "12345.0",
  "$key": 11
}
```

List all Bank Accounts

GET/accounts/v2/bank_accounts

Responds with all Bank Accounts.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/bank_accounts \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

```
{
    "$totalResults": 2,
    "$startIndex": 0,
    "$itemsPerPage": 20,
    "$resources": [        {
        "id": 11,
        "account_name": "Current",
        "account_number": "12345678",
        "sort_code": "112233",
        "telephone": "0845 1234567",
        "email": "contact@examplebank.com",
        "address": {
          "street_one": "Bank Street",
          "street_two": "",
          "town": "Banksville",
          "county": "Tyne and Wear",
          "postcode": "NE1 1AA",
          "country": {
              "$key": null
          },
          "$key": 23
        },
        "account_type": {
          "id": 1,
          "$key": 1
        },
        "ledger_account": {
          "id": 415,
          "$key": 415
        },
        "balance": "12345.0",
```

```
      "$key": 11
    },
    {
      "id": 12,
      "account_name": "Cash in Hand",
      "account_number": "",
      "sort_code": "",
      "telephone": "",
      "email": "",
      "address": {
        "street_one": "",
        "street_two": "",
        "town": "",
        "county": "",
        "postcode": "",
        "country": {
           "$key": null
        },
        "$key": 24
      },
      "account_type": {           "id": 5,
        "$key": 5
      },
      "ledger_account": {          "id": 416,
        "$key": 416
      },
      "balance": "0.0",
      "$key": 12
    }
  ] }
```

Get a specific Bank Account

GET/accounts/v2/bank_accounts/:id

Responds with the Bank Account for the ID requested.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/bank_accounts/5 \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

Response

```
{
  "id": 11,
  "account_name": "Current",
  "account_number": "12345678",
  "sort_code": "112233",
  "telephone": "0845 1234567",
  "email": "contact@examplebank.com",
  "address": {
    "street_one": "Bank Street",
    "street_two": "",
    "town": "Banksville",
    "county": "Tyne and Wear",
    "postcode": "NE1 1AA",
    "country": {
        "$key": null
    },
    "$key": 23
  },
  "account_type": {
    "id": 1,
    "$key": 1
  },
  "ledger_account": {
    "id": 415,
    "$key": 415
  },
  "balance": "12345.0",
  "$key": 11
}
```

Contact Types

This resource provides a look up of the contact types in Sage One.

Definition

- id *integer*

  The ID of the Contact Type.

- name *string*

  The name of the Contact Type.

- $symbol *string*

  This is a universal semantic identifier for the item.

  As this value is always the same regardless of region, you should rely on this value rather than name.

- $key *integer*

  This is the SData key.

Example Object

```
{
  "id": 1,
  "name": "Cliente",
  "$symbol": "CUSTOMER",
  "$key": 1
}
```

List all Contact Types

GET/accounts/v2/contact_types

Responds with all Contact Types.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/contact_types \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

```
{
  "$totalResults": 2,
  "$startIndex": 0,
  "$itemsPerPage": 20,
  "$resources": [
   {
     "id": 1,
     "name": "Cliente",
     "$symbol": "CUSTOMER",
     "$key": 1
   },
   {
     "id": 2,
     "name": "Fornecedor",
     "$symbol": "SUPPLIER",
     "$key": 2
   }
 ] }
```

Get a specific Contact Type

GET/accounts/v2/contact_types/:id

Responds with the Contact Type for the ID requested.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/contact_types/1 \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

```
{
 "id": 1,
 "name": "Cliente",
 "$symbol": "CUSTOMER",
 "$key": 1
}
```

Contacts

This resource allows you to read, add, update and delete Contacts in Sage One.

Definition

- id *integer*

  The ID of the Contact.

- company *string*

  The company name of the Contact.

- contact_type[] contact_type

- email *string*
  The Contact email address.

- mobile *string*
  The Contact mobile number.

- name *string*

  The name of the Contact.

- notes *string*

  Notes relevant to the Contact.

- tax_number *string*

  The Contact tax/VAT number.

- telephone *string*

  The Contact telephone number.

- main_address address

  The Contact main address.

- delivery_address address

  The Contact delivery address.

- withholding_tax
  withholding_tax

The withholding tax of the Contact

- $url

  - $key *integer*

This is the SData key.

Example Object

```
{
  "id": 1,
  "company": "company name",
  "contact_types": [
   {
     "id": 1,
     "name": "Cliente",
     "$symbol": "CUSTOMER",
     "$key": 1
   }
  ],
  "email": "maria.ferreira@sage.pt",
  "mobile": "931 234 779",
  "name": "María Ferreira",
  "notes": "This lady has a native knack for science",
  "tax_number": "123456789",
  "telephone": "0800 33 03000",
  "main_address": {
   "id": 1,
   "street_one": "Rua da Murgueira, 9/9A,Ap. 5785 ",
   "street_two": "Zambujal",
   "town": "Amadora",
   "county": null,
   "postcode": "2611-865",
   "country": {      "id": 175,
     "code": "PT",
     "name": "Portugal",
     "$key": 175
   },
   "$key": 1
  },
  "delivery_address": {
   "id": 2,
   "street_one": "Rua da Murgueira, 9/9A,Ap. 5785 C",
   "street_two": "Zambujal",
   "town": "Amadora",
```

```
  "county": null,
  "postcode": "2611-865",
  "country": {
    "id": 175,
    "code": "PT",
    "name": "Portugal",
    "$key": 175
  },
  "$key": 2
},
"$url": "/accounts/v2/contacts/1",
"withholding_tax": {
  "id": 1,
  "name": "Sem retenção – art. 101º-B, nº1, CIRS",
  "percentage": "0.0",
  "$key": 1
},
"$key": 1
}
```

List all Contacts

GET/accounts/v2/contacts

Responds with all Contacts.

If required, you can filter the response by including the optional parameters shown below.

Parameters

- email *string*
  Use this to find a contact by their email address. For example,
  /accounts/v2/contacts?email=fred@email.com

- contact_type *integer*
  Use this to get either customers(1) or suppliers(2). For example, use
  /accounts/v2/contacts?contact_type=1 to get only customers.

- search *string*
  Use this to filter by the contact name or company name (not case sensitive). For example,
  /accounts/v2/contacts?search=fred

Example

Request

$ curl https://api.sageone.com/accounts/v2/contacts \
   -H "Authorization: Bearer xxxxxxxxxx" \
   -H "X-Signature: xxxxxxxxxx" \
   -H "X-Nonce: xxxxxxxxxx" \
   -H "Accept: */*" \
   -H "Content-Type: application/x-www-form-urlencoded" \   -H "User-Agent:
xxxxxxxxxx"

Response

{
  "$totalResults": 1,
  "$startIndex": 0,
  "$itemsPerPage": 20,
  "$resources": [
   {
     "id": 1,
     "company": "Sage Stars",
     "contact_types": [{
        "id": 1,
        "name": "Cliente",
        "$symbol": "CUSTOMER",
        "$key": 1
      }
     ],
     "email": "maria.ferreira@sage.pt",
     "mobile": "931 234 779",
     "name": "María Ferreira",
     "notes": "This lady has a native knack for science",
     "tax_number": "123456789",
     "telephone": "0800 33 03000",
     "main_address": {
      "id": 1,
      "street_one": "Rua da Murgueira, 9/9A,Ap. 5785 ",
      "street_two": "Zambujal",
      "town": "Amadora",
      "county": null,
      "postcode": "2611-865",
      "country": {
       "id": 175,
       "code": "PT",

```
     "name": "Portugal",
     "$key": 175
    },
    "$key": 1
   },
   "delivery_address": {
    "id": 2,
    "street_one": "Rua da Murgueira, 9/9A,Ap. 5785 C",
    "street_two": "Zambujal",
    "town": "Amadora",
    "county": null,
    "postcode": "2611-865",
    "country": {
     "id": 175,
     "code": "PT",
     "name": "Portugal",
     "$key": 175
    },
    "$key": 2
   },
   "$url": "/accounts/v2/contacts/1",
   "withholding_tax": {
    "id": 1,
    "name": "Sem retenção – art. 101º-B, nº1, CIRS",
    "percentage": "0.0",
    "$key": 1
   },
   "$key": 1
  }
 ]
}
```

Get a specific Contact

GET/accounts/v2/contacts/:id

Responds with the Contact for the ID requested.

Parameters

No parameters required.

Example

Request

```
$ curl https://api.sageone.com/accounts/v2/contacts/1 \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx"
```

Response

```
{
  "id": 1,
  "company": "Sage Stars",
  "contact_types": [
    {
      "id": 1,
      "name": "Cliente",
      "$symbol": "CUSTOMER",
      "$key": 1
    }
  ],
  "email": "maria.ferreira@sage.pt",
  "mobile": "931 234 779",
  "name": "Maria Ferreira",
  "notes": "This lady has a native knack for science",
  "tax_number": "123456789",
  "telephone": "0800 33 03000",
  "main_address": {
    "id": 1,
    "street_one": "Rua da Murgueira, 9/9A,Ap. 5785 ",
    "street_two": "Zambujal",
    "town": "Amadora",
    "county": null,
    "postcode": "2611-865",
    "country": {      "id": 175,
      "code": "PT",
      "name": "Portugal",
      "$key": 175
    },
    "$key": 1
  },
  "delivery_address": {
    "id": 2,
```

```
  "street_one": "Rua da Murgueira, 9/9A,Ap. 5785 C",
  "street_two": "Zambujal",
  "town": "Amadora",
  "county": null,
  "postcode": "2611-865",
  "country": {       "id": 175,
    "code": "PT",
    "name": "Portugal",
    "$key": 175
  },
   "$key": 2
 },
 "$url": "/accounts/v2/contacts/1",
 "withholding_tax": {
  "id": 1,
  "name": "Sem retenção – art. 101º-B, nº1, CIRS",     "percentage": "0.0",
   "$key": 1
 },
 "$key": 1
}
```

Create a Contact

POST/accounts/v2/contacts

Creates a new Contact record.

Parameters

- name *string*
  The name of the contact, maximum 50 characters.

- ● company
  string

  The name of the company, maximum 50 characters.

- ● contact_type_id *integer*

  The type of the contact. 1 = Customer, 2 = Supplier.

- email *string*
  The email address of the contact, maximum 100 characters. Email must be valid.

- telephone *string*

  The telephone number of the contact, maximum 50 characters.

- mobile *string*

  The mobile number of the contact, maximum 50 characters.

- notes *string*

  Any notes for the contact record, maximum 500 characters.

- ● tax_number *string*

  The tax/VAT number of the contact.

- main_address[] address
  The Contact address.

  > street_one *string*
  >
  > First line of the main address, maximum 50 characters.
  >
  > street_two *string*
  >
  > Second line of the main address, maximum 50 characters.
  >
  > town *string*
  > Town for the main address, maximum 50 characters.
  >
  > county *string*
  > County for the main address, maximum 50 characters.
  >
  > postcode *string*
  > Post code for the main address, must have the format 0000-000 for Portuguese addresses.
  >
  > country_id *integer*
  > The ID of the Country

- delivery_address[] address
  The Contact address.

  > street_one *string*
  > First line of the delivery address, maximum 50 characters.
  >
  > street_two *string*
  > Second line of the delivery address, maximum 50 characters.

town *string*
Town for the delivery address, maximum 50 characters.

county *string*
County for the delivery address, maximum 50 characters.

postcode *string*

Post code for the delivery address, must have the format 0000-000 for Portuguese addresses

country_id *integer*
The ID of the Country

- withholding_tax_id *string*
  The Tax Rate of the Contact (Customers only).

Example

Request

```
$ curl -X POST https://api.sageone.com/accounts/v2/contacts \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx" \
    -d   "contact[company]=Sage   Stars"   \          -d
"contact[contact_type_id]=1" \
    -d "contact[name]=Maria Ferreira" \
    -d "contact[email]=maria.ferreira@sage.pt" \
    -d "contact[mobile]=931 234 779" \
    -d "contact[notes]=This lady has a native knack for science" \
    -d "contact[tax_number]=123456789" \
    -d "contact[telephone]=0800 33 03000" \
    -d "contact[main_address][line_1]=Rua da Murgueira, 9/9A,Ap. 5785 " \
    -d "contact[main_address][line_2]=Zambujal" \
    -d "contact[main_address][line_3]=Amadora" \
    -d "contact[main_address][postcode]=2611-865" \
    -d "contact[main_address][country_id]=175" \
    -d "contact[delivery_address][line_1]=Rua da Murgueira, 9/9A,Ap. 5785 C" \
    -d "contact[delivery_address][line_2]=Zambujal" \
    -d "contact[delivery_address][line_3]=Amadora" \
    -d "contact[delivery_address][postcode]=2611-865" \
```

```
       -d    "contact[delivery_address][country_id]=175"    \                -d
"contact[withholding_tax_id]=1"
```

Response

```
{
 "id": 1,
 "company": "Sage Stars",
 "contact_types": [
  {
    "id": 1,
    "name": "Cliente",
    "$symbol": "CUSTOMER",
    "$key": 1
  }
 ],
 "email": "maria.ferreira@sage.pt",
 "mobile": "931 234 779",
 "name": "Maria Ferreira",
 "notes": "This lady has a native knack for science",
 "tax_number": "123456789",
 "telephone": "0800 33 03000",
 "main_address": {
  "id": 1,
  "street_one": "Rua da Murgueira, 9/9A,Ap. 5785 ",
  "street_two": "Zambujal",
  "town": "Amadora",
  "county": null,
  "postcode": "2611-865",
  "country": {      "id": 175,
    "code": "PT",
    "name": "Portugal",
    "$key": 175
  },
  "$key": 1
 },
 "delivery_address": {
  "id": 2,
  "street_one": "Rua da Murgueira, 9/9A,Ap. 5785 C",
  "street_two": "Zambujal",
  "town": "Amadora",
  "county": null,
  "postcode": "2611-865",
  "country": {      "id": 175,
    "code": "PT",
    "name": "Portugal",
```

```
      "$key": 175
    },
     "$key": 2
  },
  "$url": "/accounts/v2/contacts/1",
  "withholding_tax": {
    "id": 1,
    "name": "Sem retenção – art. 101º-B, nº1, CIRS",
    "percentage": "0.0",
     "$key": 1
  },
   "$key": 1
}
```

Update a Contact

PUT/accounts/v2/contacts/:id

Updates an existing Contact record.

Parameters

- name *string*
  The name of the contact, maximum 50 characters.

- company_name *string*
  The name of the company, maximum 50 characters.

- contact_type_id *integer*
  The type of the contact. 1 = Customer, 2 = Supplier.

- email *string*
  The email address of the contact, maximum 100 characters. Email must be valid.

- telephone *string*
  The telephone number of the contact, maximum 50 characters.

- mobile *string*
  The mobile number of the contact, maximum 50 characters.

- notes *string*
  Any notes for the contact record, maximum 500 characters.

- tax_number *string*

  The tax/VAT number of the contact.

- main_address[] address

  The Contact address.

- delivery_address[] address

  The Contact address.

- withholding_tax_id *string*

  The Tax Rate of the Contact (Customers only).

Example

Request

```
$ curl -X PUT https://api.sageone.com/accounts/v2/contacts/1 \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx" \
    -d "contact[company]=Sage Stars PT" \
    -d "contact[contact_type_id]=1"
```

Response

```
{
  "id": 1,
  "company": "Sage Stars PT",
  "contact_types": [
    {
      "id": 1,
      "name": "Cliente",
      "$symbol": "CUSTOMER",
      "$key": 1
    }
  ],
  "email": "maria.ferreira@sage.pt",
  "mobile": "931 234 779",
  "name": "Maria Ferreira",
  "notes": "This lady has a native knack for science",
  "tax_number": "123456789",
```

```
 "telephone": "0800 33 03000",
 "main_address": {
   "id": 1,
   "street_one": "Rua da Murgueira, 9/9A,Ap. 5785 ",
   "street_two": "Zambujal",
   "town": "Amadora",
   "county": null,
   "postcode": "2611-865",
   "country": {
     "id": 175,
     "code": "PT",
     "name": "Portugal",
     "$key": 175
   },
   "$key": 1
 },
 "delivery_address": {
   "id": 2,
   "street_one": "Rua da Murgueira, 9/9A,Ap. 5785 C",
   "street_two": "Zambujal",
   "town": "Amadora",
   "county": null,
   "postcode": "2611-865",
   "country": {      "id": 175,
     "code": "PT",
     "name": "Portugal",
     "$key": 175
   },
   "$key": 2
 },
 "$url": "/accounts/v2/contacts/1",
 "withholding_tax": {
   "id": 1,
   "name": "Sem retenção – art. 101º-B, nº1, CIRS",     "percentage": "0.0",
   "$key": 1
 },
 "$key": 1
}
```

Delete a Contact

DELETE/accounts/v2/contacts/:id

Deletes an existing Contact record.

Parameters

No parameters required.

Example

```
$ curl -X DELETE https://api.sageone.com/accounts/v2/contacts/1 \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

```
{
  "id": 1,
  "company": "Sage Stars PT",
  "contact_types": [
    {
      "id": 1,
      "name": "Cliente",
      "$symbol": "CUSTOMER",
      "$key": 1
    }
  ],
  "email": "maria.ferreira@sage.pt",
  "mobile": "931 234 779",
  "name": "Maria Ferreira",
  "notes": "This lady has a native knack for science",
  "tax_number": "123456789",
  "telephone": "0800 33 03000",
  "main_address": {
   "id": 1,
   "street_one": "Rua da Murgueira, 9/9A,Ap. 5785 ",     "street_two": "Zambujal",
   "town": "Amadora",
   "county": null,
   "postcode": "2611-865",
  "country": {      "id": 175,
    "code": "PT",
    "name": "Portugal",
    "$key": 175
  },
```

```json
  "$key": 1
},
"delivery_address": {
  "id": 2,
  "street_one": "Rua da Murgueira, 9/9A,Ap. 5785 C",
  "street_two": "Zambujal",
  "town": "Amadora",
  "county": null,
  "postcode": "2611-865",
  "country": {       "id": 175,
    "code": "PT",
    "name": "Portugal",
    "$key": 175
  },
  "$key": 2
},
"$url": "/accounts/v2/contacts/1",
"withholding_tax": {
  "id": 1,
  "name": "Sem retenção – art. 101º-B, nº1, CIRS",
  "percentage": "0.0",
  "$key": 1
},
"$key": 1
}
```

Countries

Countries are referenced in Sage One wherever an address is specified. For example, in a Contact record.

This resource allows you to look up the Countries in Sage One.

Definition

- id *integer*

  The ID of the Country.

- code *string*

  The two-letter country code as defined by ISO 3166-1

- name *string*

  The name of the Country.

- $key *integer*

  This is the SData key.

Example Object

```
{
 "id": 1,
 "code": "AF",
 "name": "Afghanistan",
 "$key": 1
}
```

List all Countries

GET/accounts/v2/countries

Responds with all Countries.

Parameters

No parameters required.

Example

Request

```
$ curl https://api.sageone.com/accounts/v2/countries \     -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

Response

```
{
  "$totalResults": 238,
  "$startIndex": 0,
  "$itemsPerPage": 20,
  "$resources": [
    {
      "id": 3,
      "code": "AF",
      "name": "Afeganistão",
      "$key": 3
    },
    {
      "id": 236,
      "code": "ZA",
      "name": "África do Sul",
      "$key": 236
    },
    {
      "#...": "#..."
    }
  ]
}
```

Get a specific Country

GET/accounts/v2/countries/:id

Responds with the Country for the ID requested.

Parameters

No parameters required.

Example

$ curl https://api.sageone.com/accounts/v2/countries/1 \
   -H "Authorization: Bearer xxxxxxxxxx" \
   -H "X-Signature: xxxxxxxxxx" \
   -H "X-Nonce: xxxxxxxxxx" \
   -H "Accept: */*" \
   -H "Content-Type: application/x-www-form-urlencoded" \   -H "User-Agent: xxxxxxxxxx"

```
{
  "id": 1,
  "code": "AD",
  "name": "Andorra",
  "$key": 1
}
```

Expense Types

These are called types of expense in Sage One and are the categories a user can make purchases against. Users can create their own expense types to suit their business.

This resource allows you to look up the Expense Types.

Definition

- id *integer*

  The ID of the Expense Type.

- name *string*

  The name of the Expense Type.

- nominal *string*

  The nominal code for the Expense Type.

- tax_code[] *integer*

- $key *integer*

  This is the SData key.

Example Object

```
{
 "id": 439,
 "name": "Cost (goods)",
 "nominal_code": 5000,
 "tax_code": {
  "id": 1,
  "name": "STANDARD",
  "$key": 1   },
 "$key": 439
}
```

List all Expense Types

GET/accounts/v2/expense_types

Responds with all Expense Types.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/expense_types \
   -H "Authorization: Bearer xxxxxxxxxx" \
   -H "X-Signature: xxxxxxxxxx" \
   -H "X-Nonce: xxxxxxxxxx" \
   -H "Accept: */*" \
   -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

Response

```
{
  "$totalResults": 22,    "$startIndex": 0,
  "$itemsPerPage": 20,
  "$resources": [
   {
     "id": 439,
     "name": "Cost (goods)",
     "nominal_code": 5000,
     "tax_code": {
       "id": 1,
       "name": "STANDARD",
       "$key": 1       },
     "$key": 439
   },
   {
     "id": 440,
     "name": "Materials",
     "nominal_code": 5010,
     "tax_code": {
       "id": 1,
       "name": "STANDARD",
       "$key": 1       },
     "$key": 440
   },
   {
     "id": 441,
```

```
      "name": "Shipping",
      "nominal_code": 5015,
      "tax_code": {
        "id": 1,
        "name": "STANDARD",
        "$key": 1       },
      "$key": 441
    },
    {
      "id": 442,
      "name": "Dividend cost",
      "nominal_code": 8900,
      "tax_code": {
        "id": 5,
        "name": "NO_VAT",
        "$key": 5       },
      "$key": 442
    },
    {
      "#...": "#..."
    }
  ]
}
```

Expenses

This refers to 'Other Expense' transactions in Sage One.

This resource allows you to read Expense transactions from Sage One.

Definition

- Id *integer*
  The ID of the Expense transaction.

- Payment_method *payment_method*
  The payment method of the Expense transaction.

- Ledger_account *ledger_account*

- Date *string*
  Date *string* represented as YYYY-MM-DD. See ISO 8601.
  The date of the Expense.

- Contact_id *integer*
  This is the SData key.
  The ID of the supplier associated with the Expense.

- Contact_name *string*
  The name of the supplier associated with the Expense.

- Reference *string*
  The reference of the Expense.

- Bank_account *bank_account*

- Tax_rate *tax_rate*
  The ID of the Tax Rate

- Vat_value *string*
  The Vat value.

- Total *string*
  The total of the Expense.

- Gross_total *string*
  The gross total of the Expense.

- $url *string*
  The URL for the API call for this resource.

Example Object

```
{
 "id": 518,
 "payment_method": {
  "id": 4,
  "name": "Pagamento ao Banco",
  "$symbol": "BANK_PAYMENT",
  "$key": 4
 },
 "ledger_account": {
  "id": 121430,
  "display_name": "Água",
  "$url": "/accounts/v2/ledger_accounts/121430",
  "$key": 121430
 },
 "date": "2016-03-29",
 "contact_id": 2506,
 "contact_name": "f1",
 "reference": "",
 "bank_account": {
  "id": 7460,
  "account_name": "Depósitos à ordem",
  "$url": "/accounts/v2/bank_accounts/7460",
  "$key": 7460
 },
 "tax_rate": {
  "id": 1,
  "name": "Normal",
  "$symbol": "STANDARD",
  "$key": 1
 },
 "vat_value": "1.87",
 "total": "10.0",
 "gross_total": "10.0",
 "$url": "/accounts/v2/expenses/518",
 "$key": 518
}
```

List all Expenses

GET/accounts/v2/expenses

Responds with all Expenses.

Parameters

No parameters required.

Example

Request

$ curl https://api.sageone.com/accounts/v2/expenses?from_date=2014-0529&to_date=2014-06-10 \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \   -H "User-Agent: xxxxxxxxxx"

Response

```
  {
 "$totalResults": 2,
 "$startIndex": 0,
 "$itemsPerPage": 20,
 "$resources": [
  {
    "id": 518,
    "payment_method": {
     "id": 4,
     "name": "Pagamento ao Banco",
     "$symbol": "BANK_PAYMENT",
     "$key": 4
    },
    "ledger_account": {
     "id": 121430,
     "display_name": "Água",
```

```
    "$url": "/accounts/v2/ledger_accounts/121430",
    "$key": 121430
  },
  "date": "2016-03-29",
  "contact_id": 2506,
  "contact_name": "f1",
  "reference": "",
  "bank_account": {
    "id": 7460,
    "account_name": "Depósitos à ordem",
    "$url": "/accounts/v2/bank_accounts/7460",
    "$key": 7460
  },
  "tax_rate": {
    "id": 1,
    "name": "Normal",
    "$symbol": "STANDARD",
    "$key": 1
  },
  "vat_value": "1.87",
  "total": "10.0",
  "gross_total": "10.0",
  "$url": "/accounts/v2/expenses/518",
  "$key": 518
},
{
  "id": 519,
  "payment_method": {
    "id": 5,
    "name": "Pagamento a Dinheiro",
    "$symbol": "CASH_PAYMENT",
    "$key": 5
  },
  "ledger_account": {
    "id": 121435,
    "display_name": "Comunicação",
    "$url": "/accounts/v2/ledger_accounts/121435",
    "$key": 121435
  },
  "date": "2016-03-29",
  "contact_id": 2506,
  "contact_name": "f1",
  "reference": "Ref123",
  "bank_account": {
    "id": 7461,
    "account_name": "Caixa",
    "$url": "/accounts/v2/bank_accounts/7461",
    "$key": 7461
  },
```

```
  "tax_rate": {
    "id": 2,
     "name": "Intermédia",
     "$symbol": "LOWER",
     "$key": 2
   },
   "vat_value": "13.0",
   "total": "100.0",
   "gross_total": "113.0",
   "$url": "/accounts/v2/expenses/519",
   "$key": 519
  }
 ]
}
```

Get a specific Expense

GET/accounts/v2/expenses/:id

Responds with the Expense transaction for the ID requested.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/expenses/2 \
   -H "Authorization: Bearer xxxxxxxxxx" \
   -H "X-Signature: xxxxxxxxxx" \
   -H "X-Nonce: xxxxxxxxxx" \
   -H "Accept: */*" \
   -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

Response

```
  {
    "id": 518,
    "payment_method": {
      "id": 4,
```

```json
    "name": "Pagamento ao Banco",
    "$symbol": "BANK_PAYMENT",
    "$key": 4
  },
  "ledger_account": {
    "id": 121430,
    "display_name": "Água",
    "$url": "/accounts/v2/ledger_accounts/121430",
    "$key": 121430
  },
  "date": "2016-03-29",
  "contact_id": 2506,
  "contact_name": "f1",
  "reference": "",
  "bank_account": {
    "id": 7460,
    "account_name": "Depósitos à ordem",
    "$url": "/accounts/v2/bank_accounts/7460",
    "$key": 7460
  },
  "tax_rate": {
    "id": 1,
    "name": "Normal",
    "$symbol": "STANDARD",
    "$key": 1
  },
  "vat_value": "1.87",
  "total": "10.0",
  "gross_total": "10.0",
  "$url": "/accounts/v2/expenses/518",
  "$key": 518
}
```

Financial Settings

This resource allows you to read and update financial settings.

Definition

- financial_year_end_date *string*
  Date *string* represented as YYYY-MM-DD. See ISO 8601

  The last day of the business year.

- coa_template *string*
  The chart of accounts (COA) that is used by the business.

- tax_submission_frequency_type
  Tax Submission Frequency Type

- tax_scheme *tax scheme*

  The current tax scheme.

- tax_number *string*
  The VAT ID of the business (USt-ID) always will be null.

- $key *integer*

  This is the SData key.

Example Object

```
{
 "financial_year_end_date": null,
 "coa_template": "Default",
 "tax_submission_frequency_type": {
  "id": 1,
  "name": "Trimestral",
  "$symbol": "QUARTERLY",
  "$key": 1
 },
 "tax_scheme": {
  "id": 1,
  "name": "Standard",
  "$symbol": "STANDARD",
  "$key": 1
 },
```

```
 "tax_number": "123456789",
 "$key": 1
}
```

Get financial settings

GET/accounts/v2/financial_settings

Responds with the financial settings for the business.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/financial_settings                    \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

Response

```
{
  "financial_year_end_date": null,
  "coa_template": "Default",
  "tax_submission_frequency_type": {
   "id": 1,
   "name": "Trimestral",
   "$symbol": "QUARTERLY",
   "$key": 1
  },
  "tax_scheme": {
   "id": 1,
   "name": "Standard",
   "$symbol": "STANDARD",
   "$key": 1
  },
  "tax_number": "123456789",
  "$key": 1
}
```

Income Types

These are called types of sale in Sage One and are the categories a user can make sales against. Users can create their own sales types to suit their business.

This resource allows you to look up these sales types.

Definition

- id *integer*
  The ID of the Income Type.

- name *string*
  The name of the Income Type.

- nominal *string*
  The nominal code for the Income Type.

- tax_code[] *integer*

- $key *integer*
  This is the SData key.

Example Object

```
{
 "id": 433,
 "name": "Shop sales",
 "nominal_code": 4000,
 "tax_code": {
   "id": 1,
   "name": "STANDARD",
   "$key": 1
 },
 "$key": 433
}
```

List all Income Types

GET/accounts/v2/income_types

Responds with all Income Types.

Parameters

No parameters required.

Example

$ curl https://api.sageone.com/accounts/v2/income_types \
   -H "Authorization: Bearer xxxxxxxxxx" \
   -H "X-Signature: xxxxxxxxxx" \
   -H "X-Nonce: xxxxxxxxxx" \
   -H "Accept: */*" \
   -H "Content-Type: application/x-www-form-urlencoded" \   -H "User-Agent:
xxxxxxxxxx"

```
{
 "$totalResults": 6,
 "$startIndex": 0,
 "$itemsPerPage": 20,
 "$resources": [
  {
   "id": 433,
   "name": "Shop sales",
   "nominal_code": 4000,
   "tax_code": {
    "id": 1,
    "name": "STANDARD",
    "$key": 1     },
   "$key": 433
  },
  {
   "id": 434,
   "name": "Web sales (UK)",
   "nominal_code": 4001,
   "tax_code": {
    "id": 1,
    "name": "STANDARD",
    "$key": 1     },
   "$key": 434
  },
  {
   "id": 435,
   "name": "Service sales",
```

```json
    "nominal_code": 4010,
    "tax_code": {
      "id": 1,
      "name": "STANDARD",
      "$key": 1      },
    "$key": 435
  },
  {
    "#...": "#..."
  }
] }
```

Incomes

This refers to 'Other Income' transactions in Sage One.

This resource allows you to read income transactions from Sage One.

Definition

- Id *integer*
  The ID of the Income transaction.

- Payment_method *payment_method*
  The payment method of the Income transaction.

- Ledger_account *ledger_account*

- Date *string*
  Date *string* represented as YYYY-MM-DD. See ISO 8601.
  The date of the Income.

- Contact_id *integer*
  This is the SData key.
  The ID of the supplier associated with the Income.

- Contact_name *string*
  The name of the supplier associated with the Income.

- Reference *string*
  The reference of the Income.

- Bank_account *bank_account*

- Tax_rate *tax_rate*
  The ID of the Tax Rate

- Vat_value *string*
  The Vat value.

- Total *string*
  The total of the Income.

- Gross_total *string*
  The gross total of the Income.

- $url *string*
  The URL for the API call for this resource.

Example Object

```
{
  "id": 51,
  "payment_method": {
    "id": 1,
    "name": "Recibo Banco",
    "$symbol": "BANK_RECEIPT",
    "$key": 1
  },
  "ledger_account": {
    "id": 121452,
    "display_name": "Juros de depósitos",
    "$url": "/accounts/v2/ledger_accounts/121452",
    "$key": 121452
  },
  "date": "2015-02-10",
  "contact_id": 2181,
  "contact_name": "Hipermercados, S.A.",
  "reference": "",
  "bank_account": {
    "id": 7460,
    "account_name": "Depósitos à ordem",
    "$url": "/accounts/v2/bank_accounts/7460",
    "$key": 7460
  },
  "tax_rate": {
    "id": 1,
    "name": "Normal",
    "$symbol": "STANDARD",
    "$key": 1
  },
  "vat_value": "23.0",
  "total": "100.0",
  "gross_total": "123.0",
  "$url": "/accounts/v2/incomes/51",
  "$key": 51
}
```

List all Incomes

GET/accounts/v2/incomes

Responds with all Incomes.

Parameters

No parameters required.

Example

Request

```
$ curl
https://api.sageone.com/accounts/v2/incomes?from_date=15/10/2012&to_date=15/10/201 2 \
   -H "Authorization: Bearer xxxxxxxxxx" \
   -H "X-Signature: xxxxxxxxxx" \
   -H "X-Nonce: xxxxxxxxxx" \
   -H "Accept: */*" \
   -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

Response

```
 {
 "$totalResults": 2,
 "$startIndex": 0,
 "$itemsPerPage": 20,
 "$resources": [
  {
   "id": 51,
   "payment_method": {
    "id": 1,
    "name": "Recibo Banco",
    "$symbol": "BANK_RECEIPT",
    "$key": 1
   },
   "ledger_account": {
    "id": 121452,
    "display_name": "Juros de depósitos",
    "$url": "/accounts/v2/ledger_accounts/121452",
    "$key": 121452
   },
   "date": "2015-02-10",
   "contact_id": 2181,
   "contact_name": "Hipermercados, S.A.",
   "reference": "",
   "bank_account": {
    "id": 7460,
```

      "account_name": "Depósitos à ordem",
      "$url": "/accounts/v2/bank_accounts/7460",
      "$key": 7460
    },
    "tax_rate": {
      "id": 1,
      "name": "Normal",
      "$symbol": "STANDARD",
      "$key": 1
    },
    "vat_value": "23.0",
    "total": "100.0",
    "gross_total": "123.0",
    "$url": "/accounts/v2/incomes/51",
    "$key": 51
  },
  {
    "id": 114,
    "payment_method": {
      "id": 3,
      "name": "Cheque",
      "$symbol": "CHEQUE_IN_HAND",
      "$key": 3
    },
    "ledger_account": {
      "id": 121410,
      "display_name": "Prestações de Serviços",
      "$url": "/accounts/v2/ledger_accounts/121410",
      "$key": 121410
    },
    "date": "2016-03-29",
    "contact_id": 2182,
    "contact_name": "Grande Companhia Portuguesa,SA",
    "reference": "",
    "bank_account": {
      "id": 7461,
      "account_name": "Caixa",
      "$url": "/accounts/v2/bank_accounts/7461",
      "$key": 7461
    },
    "tax_rate": {
      "id": 1,
      "name": "Normal",
      "$symbol": "STANDARD",
      "$key": 1
    },
    "vat_value": "115.0",

```
    "total": "500.0",
    "gross_total": "615.0",
    "$url": "/accounts/v2/incomes/114",
    "$key": 114
  }
 ]
}
```

Get a specific Income

GET/accounts/v2/incomes/:id

Responds with the Income for the ID requested.

Parameters

No parameters required.

Example

Request

```
$ curl https://api.sageone.com/accounts/v2/incomes/522 \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

Response

```
{
    "id": 51,
    "payment_method": {
     "id": 1,
     "name": "Recibo Banco",
     "$symbol": "BANK_RECEIPT",
     "$key": 1
    },
    "ledger_account": {
     "id": 121452,
```

```
    "display_name": "Juros de depósitos",
    "$url": "/accounts/v2/ledger_accounts/121452",
    "$key": 121452
  },
  "date": "2015-02-10",
  "contact_id": 2181,
  "contact_name": "Hipermercados, S.A.",
  "reference": "",
  "bank_account": {
    "id": 7460,
    "account_name": "Depósitos à ordem",
    "$url": "/accounts/v2/bank_accounts/7460",
    "$key": 7460
  },
  "tax_rate": {
    "id": 1,
    "name": "Normal",
    "$symbol": "STANDARD",
    "$key": 1
  },
  "vat_value": "23.0",
  "total": "100.0",
  "gross_total": "123.0",
  "$url": "/accounts/v2/incomes/51",
  "$key": 51
}
```

Ledger Account Types

This refers to the ledger account Types in Sage One.

This resource provides a look up of the ledger account types in Sage One.

Definition

- id *integer*
  The ID of the Ledger Account Type.

- name *string*
  The name of the Ledger Account Type.

- $symbol *string*
  This is a universal semantic identifier for the item.

  As this value is always the same regardless of region, you should rely on this value rather than name.

- $key *integer*
  This is the SData key.

Example Object

```
{
  "id": 8,
  "name": "Ativos Correntes",
  "$symbol": "CURRENT_ASSETS",
  "$key": 8
}
```

List all ledger account types

GET/accounts/v2/ledger_account_types

Responds with all ledger account types.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/ledger_account_types                    \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

```
{
 "$totalResults": 14,   "$startIndex": 0,
 "$itemsPerPage": 20,
 "$resources": [
  {
   "id": 8,
   "name": "Ativos Correntes",
   "$symbol": "CURRENT_ASSETS",
   "$key": 8
  },
  {
   "id": 6,
   "name": "Ativos fixos",
   "$symbol": "FIXED_ASSETS",
   "$key": 6
  },
  {
   "id": 7,
   "name": "Ativos não correntes",
   "$symbol": "FUTURE_ASSETS",
   "$key": 7
  },
  {
   "id": 9,
   "name": "Banco",
   "$symbol": "BANK",
   "$key": 9
  },
  {
   "id": 10,
   "name": "Capital",
   "$symbol": "EQUITY",
   "$key": 10
```

```
},
{
  "id": 5,
  "name": "Gastos de depreciação e de amortização",
  "$symbol": "DEPRECIATION",
  "$key": 5
},
{
  "id": 3,
  "name": "Gastos diretos",
  "$symbol": "DIRECT_EXPENSES",
  "$key": 3
},
{
  "id": 4,
  "name": "Gastos indiretos",
  "$symbol": "OVERHEADS",
  "$key": 4
},
{
  "id": 2,
  "name": "Outros rendimentos e ganhos",
  "$symbol": "OTHER_INCOME",
  "$key": 2
},
{
  "id": 11,
  "name": "Passivos correntes",
  "$symbol": "CURRENT_LIABILITY",
  "$key": 11
},
{
  "id": 12,
  "name": "Passivos não correntes",
  "$symbol": "FUTURE_LIABILITY",
  "$key": 12
},
{
  "id": 13,
  "name": "Prestação de serviços",
  "$symbol": "SERVICES",
  "$key": 13
},
{
  "id": 14,
  "name": "Subsídios à exploração",
  "$symbol": "SUBSIDY",
```

```
    "$key": 14
  },
  {
    "id": 1,
    "name": "Vendas",
    "$symbol": "SALES",
    "$key": 1
  }
] }
```

Ledger Accounts

This resource provides a look up of the ledger accounts in Sage One.

Definition

- id *integer*
  The ID of the ledger account

- display_name *string*
  The ledger account display name

- nominal_code *integer*
  The nominal code of the Ledger Account.

- tax_code
  tax_code

- ledger_account_type
  ledger_account_type

- $url *string*

- $key *integer*
  This is the SData key.

Example Object

```
{
 "id": 1,
 "display_name": "Caixa",
 "nominal_code": 111,
 "tax_code": {
  "id": 1,
  "name": "Normal",
  "$symbol": "STANDARD",
  "$key": 1
 },
 "ledger_account_type": {
  "id": 8,
  "name": "Ativos Correntes",
  "$symbol": "CURRENT_ASSETS",
  "$key": 8
 },
 "$url": "/accounts/v2/ledger_accounts/1",
 "$key": 1 }
```

List all Ledger Accounts

GET/accounts/v2/ledger_accounts

Responds with all Ledger Accounts.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/ledger_accounts \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

```
{
  "$totalResults": 88,   "$startIndex": 0,
  "$itemsPerPage": 20,
  "$resources": [
   {
     "id": 1,
     "display_name": "Caixa",
     "nominal_code": 111,
     "tax_code": {
      "id": 1,
      "name": "Normal",
      "$symbol": "STANDARD",
      "$key": 1
     },
     "ledger_account_type": {
      "id": 8,
      "name": "Ativos Correntes",
      "$symbol": "CURRENT_ASSETS",
      "$key": 8
```

```
    },
    "$url": "/accounts/v2/ledger_accounts/1",
    "$key": 1
  },
  {
    "#...": "#..."
  }
 ]
}
```

Get a specific Ledger Account

GET/accounts/v2/ledger_accounts/:id

Responds with the Ledger Account for the ID requested.

Parameters

No parameters required.

Example

Request

```
$ curl https://api.sageone.com/accounts/v2/ledger_accounts/1 \
   -H "Authorization: Bearer xxxxxxxxxx" \
   -H "X-Signature: xxxxxxxxxx" \
   -H "X-Nonce: xxxxxxxxxx" \
   -H "Accept: */*" \
   -H "Content-Type: application/x-www-form-urlencoded" \      -H "User-Agent:
xxxxxxxxxx"
```

Response

```
{
 "id": 1,
 "display_name": "Caixa",
 "nominal_code": 111,
 "tax_code": {
  "id": 1,
  "name": "Normal",
  "$symbol": "STANDARD",
  "$key": 1
 },
```

```
"ledger_account_type": {
  "id": 8,
  "name": "Ativos Correntes",
  "$symbol": "CURRENT_ASSETS",
  "$key": 8
},
"$url": "/accounts/v2/ledger_accounts/1",
"$key": 1 }
```

Payment Methods

This refers to the payment methods in Sage One.

This resource provides a look up of the payment methods in Sage One.

Definition

- id *integer*
  The ID of the Payment Method.

- name *string*
  The Payment Method name

- $symbol *string*
  This is a universal semantic identifier for the item.

  As this value is always the same regardless of region, you should rely on this value rather than name.

- $key *integer*
  This is the SData key.

Example Object

```
{
  "id": 1,
  "name": "Recibo Banco",
  "$symbol": "BANK_RECEIPT",
  "$key": 1
}
```

List all Payment Methods

GET/accounts/v2/payment_methods

Responds with all Payment Methods.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/payment_methods \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

```
{
 "$totalResults": 6,
 "$startIndex": 0,
 "$itemsPerPage": 20,
 "$resources": [
  {
   "id": 1,
   "name": "Recibo Banco",
   "$symbol": "BANK_RECEIPT",
   "$key": 1
  },
  {
   "id": 2,
   "name": "Recibo Dinheiro",
   "$symbol": "CASH_RECEIPT",
   "$key": 2
  },
  {
   "id": 3,
   "name": "Cheque",
   "$symbol": "CHEQUE_IN_HAND",
   "$key": 3
  },
  {
   "id": 4,
   "name": "Pagamento ao Banco",
   "$symbol": "BANK_PAYMENT",
   "$key": 4
  },
  {
   "id": 5,
```

```
    "name": "Pagamento a Dinheiro",
    "$symbol": "CASH_PAYMENT",
    "$key": 5
  },
  {
    "id": 6,
    "name": "Pagamento a Cartão de Crédito",
    "$symbol": "CREDIT_CARD_PAYMENT",
    "$key": 6
  }
] }
```

Products

This resource allows you to read, add, update and delete products in Sage One.

Definition

- id *integer*

  The ID of the product.

- product_code *string*

  Product code (maximum of 30 characters).
  Must be unique among products and services.

- description *string*

  Product description

- ledger_account
  ledger_account

  The ledger account type

- tax_rate tax_rate

  The ID of tax rate

- cost_price *decimal*
  The cost price of the product

- sales_price *decimal*
  The sales price of the product

- unit_type_id *integer*
  The ID of the unit_type or this product (service, unit, hour…).

- notes *string*
  Any notes associated with the product

- $url *string*

  The URL for the API call for this resource.

- $key *integer*

  This is the SData key.

Example Object

```
{
  "id": 13,
  "product_code": "PR3",
  "description": "Produto 3",
  "ledger_account": {    "id": 107,
    "display_name": "Vendas de Mercadorias",
    "$url": "/accounts/v2/ledger_accounts/107",
    "$key": 107
  },
  "cost_price": "6.0",
  "sales_price": "34.0",
  "unit_type": {
    "$key": null
  },
  "tax_rate": {
    "id": 1,
    "name": "Normal",
    "$symbol": "STANDARD",
    "$key": 1
  },
  "notes": "notas5",
  "$url": "/accounts/v2/products/13",
  "$key": 13 }
```

List all Products

GET/accounts/v2/products

Responds with all Products.

If required, you can include the optional parameters below in your request URL to filter the response by product description.

Parameters

No parameters required.

Example

Request

$ curl https://api.sageone.com/accounts/v2/products \

```
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

Response

```
{
  "$totalResults": 2,
  "$startIndex": 0,
  "$itemsPerPage": 20,
  "$resources": [
   {
     "id": 1,
     "product_code": "product 2",
     "description": "test product 2",
     "ledger_account": {
       "id": 29,
       "display_name": "Vendas de Mercadorias",
       "$url": "/accounts/v2/ledger_accounts/29",
       "$key": 29       },
     "cost_price": "230.0",
     "sales_price": "230.0",
     "unit_type": {
       "$key": null
     },
     "tax_rate": {
       "id": 1,
       "name": "Normal",
       "$symbol": "STANDARD",
       "$key": 1
     },
     "notes": "",
     "$url": "/accounts/v2/products/1",
     "$key": 1
   },
   {
     "#...": "#..."
   }
 ] }
```

Get a specific Product

GET/accounts/v2/products/:id

Responds with the Product for the ID requested.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/products/4 \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

```
{
  "id": 4,
  "product_code": "product 5",
  "description": "test product 5",
  "ledger_account": {
    "id": 29,
    "display_name": "Vendas de Mercadorias",
    "$url": "/accounts/v2/ledger_accounts/29",
    "$key": 29
  },
  "cost_price": "230.0",
  "sales_price": "230.0",
  "unit_type": {
    "id": 1,
    "name": "Serviço",
    "$symbol": "Serviço",
    "$key": 1
  },
  "tax_rate": {
    "id": 1,
    "name": "Normal",
```

  "$symbol": "STANDARD",
  "$key": 1
},
"notes": "notes for product",
"$url": "/accounts/v2/products/4",
"$key": 4 }

Create a Product

POST/accounts/v2/products

Creates a new Product.

Parameters

- product_code *string*

  The product code, maximum 30 characters.
   Must be unique among products and services.

- description *string*

  The product description; has a maximum of 100 characters.

- tax_rate_id *integer*

  The ID of the Tax Rate for this product.

- cost_price *decimal*
  The cost of the product (maximum value of 99,999,999)

- sales_price *decimal*
  The sale price of the product (maximum value of 99,999,999)

- unit_type_id *integer*
  The ID of the unit_type or this product
  For instance: 1 – Service; 2 - Unit

- notes *string*
  Any notes associated with the product (maximum of 500 characters).

Example

```
$ curl -X POST https://api.sageone.com/accounts/v2/products \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx" \
    -d "product[product_code]=product 5" \
    -d "product[description]=test product 5" \
    -d "product[cost_price]=230.00" \
    -d "product[sales_price]=230.00" \
    -d "product[unit_type_id]=1" \
    -d "product[tax_rate_id]=1" \
    -d "product[notes]=notes for product"
```

```
{
  "id": 4,
  "product_code": "product 5",
  "description": "test product 5",
  "ledger_account": {
    "id": 29,
    "display_name": "Vendas de Mercadorias",
    "$url": "/accounts/v2/ledger_accounts/29",
    "$key": 29
  },
  "cost_price": "230.0",
  "sales_price": "230.0",
  "unit_type": {
    "id": 1,
    "name": "Serviço",
    "$symbol": "Serviço",
    "$key": 1
  },
  "tax_rate": {
    "id": 1,
    "name": "Normal",
    "$symbol": "STANDARD",
    "$key": 1
  },
```

```
"notes": "notes for product",
"$url": "/accounts/v2/products/4",
"$key": 4 }
```

Update a Product

PUT/accounts/v2/products/:id
Updates an existing Product.

(i) Note: After the transaction, the updating will be restricted.

Parameters

- description *string*
  The product description, maximum 100 characters.

- product_code *string*
  Product code, maximum of 30 characters.

- tax_rate_id *integer*
  The ID of the Tax Rate for this transaction.

- cost_price *decimal*
  The cost price of the product (maximum value of 99.999.999)

- sales_price *decimal*
  The sales price of the product (maximum value of 99.999.999)

- notes *string*

  Any notes associated with the product

Example

Request

```
$ curl -X PUT https://api.sageone.com/accounts/v2/products/4 \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
```

```
-H "Accept: */*" \
-H "Content-Type: application/x-www-form-urlencoded" \
-H "User-Agent: xxxxxxxxxx" \
-d "product[description]=nice product" \
-d "product[notes]=a variant of product 1"
```

Response

```
{
  "id": 4,
  "product_code": "product 5",
  "description": "nice product",
  "ledger_account": {
    "id": 29,
    "display_name": "Vendas de Mercadorias",
    "$url": "/accounts/v2/ledger_accounts/29",
    "$key": 29
  },
  "cost_price": "230.0",
  "sales_price": "230.0",
  "unit_type": {
    "id": 1,
    "name": "Serviço",
    "$symbol": "Serviço",
    "$key": 1
  },
  "tax_rate": {
    "id": 1,
    "name": "Normal",
    "$symbol": "STANDARD",
    "$key": 1
  },
  "notes": "a variant of product 1",
  "$url": "/accounts/v2/products/4",
  "$key": 4 }
```

Delete a Product

DELETE/accounts/v2/products/:id

Deletes an existing Product.

Parameters

No parameters required.

Example

```
$ curl -X DELETE https://api.sageone.com/accounts/v2/products/4 \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

```
{
  "id": 4,
  "product_code": "product 5",
  "description": "portugise product",
  "ledger_account": {
    "id": 29,
    "display_name": "Vendas de Mercadorias",
    "$url": "/accounts/v2/ledger_accounts/29",
    "$key": 29
  },
  "cost_price": "230.0",
  "sales_price": "230.0",
  "unit_type": {
    "id": 1,
    "name": "Serviço",
    "$symbol": "Serviço",
    "$key": 1
  },
  "tax_rate": {
    "id": 1,
    "name": "Normal",
    "$symbol": "STANDARD",
    "$key": 1
  },
  "notes": "a variant of product 1",
  "$url": "/accounts/v2/products/4",
  "$key": 4 }
```

SAF-T Export

This resource provides a Standard Audit File for Tax Purposes.

Get a specific SAF-T

GET/accounts/v2/saft_export?saft_form[start_date]=YYYY-MM-DD&saft_form[end_date]=YYYY-MM-DD

Parameters

Filters: Begin date and End date

ⓘ Notes:
- As well as sData format this endpoint can return a XML file response by setting the HTTP Accept header to 'application/xml.
- That the response body will be an xml
- The period fetching can't be greater than a year.

Example

Request

$ curl https://api.sageone.com/accounts/v2/saft_export?saft_form[start_date]=2016-12-01&saft_form[end_date]=2016-12-31   \
   -H "Authorization: Bearer xxxxxxxxxx" \
   -H "X-Signature: xxxxxxxxxx" \
   -H "X-Nonce: xxxxxxxxxx" \
   -H "Accept: {{accept_xml}} \
   -H "Content-Type: application/x-www-form-urlencoded" \   -H "User-Agent: xxxxxxxxxx"

Response

AuditFile xmlns="urn:OECD:StandardAuditFile-Tax:PT_1.03_01"

```
<?xml version="1.0" encoding="Windows-1252"?>
<AuditFile                                        xmlns="urn:OECD:StandardAuditFile-Tax:PT_1.03_01"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Header>
    <AuditFileVersion>1.03_01</AuditFileVersion>
    <CompanyID>123456789</CompanyID>
```

```
<TaxRegistrationNumber>123456789</TaxRegistrationNumber>
<TaxAccountingBasis>F</TaxAccountingBasis>
<CompanyName>Go and Go, SA</CompanyName>
<BusinessName> Go and Go, SA </BusinessName>
<CompanyAddress>
   <AddressDetail>Rua Conde de Roma 1ºA</AddressDetail>
   <City>Porto</City>
   <PostalCode>4200-123</PostalCode>
   <Country>PT</Country>

</CompanyAddress>
<FiscalYear>2016</FiscalYear>
<StartDate>2016-12-01</StartDate>
<EndDate>2016-12-31</EndDate>

   … (continued…)
```

Sales Credit Notes

This resource allows you to read, add and void sales credit notes in Sage One.

Definition

- id *integer*

  The ID of the Sales Credit Note.

- contact_id *integer*
  The ID of the contact to be associated with the sales credit note. This must be a customer (contact_type 1).

- customer_company *string*
  The name of the contact associated with the credit note.

- customer_tax_number *string*
  The tax number of the contact associated with the credit note.

- invoice_id *integer*
  The ID of the associated invoice.

- artefact_number *string*
  The actual document number.

- status *Payment Status*
  The payment status of the Sales Credit Note.

- date *string*

  The credit note date in the format dd-mm-yyyy.

- reference *string*

  The Sales Credit Note reference.

- void_reason *string*

  The void reason of the Sales Credit Note.

- total_net_amount
  decimal

  The net amount of the Sales Credit Note.

- total_tax_amount
  decimal

The tax amount of the Sales Credit Note.

- main_address *string*

  Would be taken from associated invoice.

- delivery_address *string*

  Would be taken from associated invoice.

- delivery_address_sa
  me_as_main *boolean*

  Would be taken from associated invoice.

- notes *string*

  Any additional information, maximum 1000 characters.

- line_items[]
  Line Item

- $key *integer*

  This is the SData key.

Example Object

```
{
 "id": 9,
 "contact_id": 2,
 "invoice_id": 8,
 "artefact_number": 9,
 "status": {
  "id": 3,
  "name": "Pago",
  "$symbol": "PAID",
  "$key": 3
 },
 "date": "2015-09-30",
 "reference": "reference",
 "void_reason": null,
 "outstanding": "0.0",
 "total_net_amount": "4.85",
 "total_tax_amount": "1.12",
 "main_address": "Rua da Murgueira, 9/9A,Ap. 5785\nZambujal\n2611-865 Braga\nPortugal",
```

```
  "delivery_address": "Rua da Murgueira, 10,Ap. 578\nZambujal\n2611-866
Braga\nPortugal",
  "delivery_address_same_as_main": false,
  "notes": null,
  "line_items": [
   {
     "id": 9,
     "quantity": "1.0",
     "description": "Whiteboard Eraser",
     "product_code": null,
     "unit_price": "5.0",
     "unit_price_includes_tax": false,
     "ledger_account": {
       "id": 36,
       "display_name": "Outros rendimentos similares",
       "$url": "/accounts/v2/ledger_accounts/36",
       "$key": 36
     },
     "tax_rate": {
       "id": 1,
       "name": "Normal",
       "$symbol": "STANDARD",
       "$key": 1
     },
     "tax_rate_percentage": "23.0",
     "net_amount": "4.85",
     "$url": "/accounts/v2/sales_credit_notes/9/line_items/9",
     "item": {
       "id": 1,
       "description": "test product 2",
       "$url": "/accounts/v2/products/1",
       "$key": 1
     },
     "$key": 9
   }
  ],
  "$url": "/accounts/v2/sales_credit_notes/9",
  "$key": 9
}
```

List all Sales Credit Notes

GET/accounts/v2/sales_credit_notes

Responds with all sales credit notes, including voided ones.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/sales_credit_notes                    \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

```
{
 "$totalResults": 1,
 "$startIndex": 0,
 "$itemsPerPage": 20,
 "$resources": [
  {
    "id": 9,
    "contact_id": 2,
    "invoice_id": 8,
    "artefact_number": 9,
    "status": {
     "id": 3,
     "name": "Pago",
     "$symbol": "PAID",
     "$key": 3
    },
    "date": "2015-09-30",
    "reference": "reference",       "void_reason": null,
    "outstanding": "0.0",
    "total_net_amount": "4.85",
    "total_tax_amount": "1.12",
    "main_address": "Rua da Murgueira, 9/9A,Ap. 5785\nZambujal\n2611-865 Braga\nPortugal",
    "delivery_address": "Rua da Murgueira, 10,Ap. 578\nZambujal\n2611-866
Braga\nPortugal",
    "delivery_address_same_as_main": false,
    "notes": null,
```

```
  "line_items": [          {
     "id": 9,
     "quantity": "1.0",
     "description": "Whiteboard Eraser",
     "product_code": null,
     "unit_price": "5.0",
     "unit_price_includes_tax": false,
     "ledger_account": {
       "id": 36,
       "display_name": "Outros rendimentos similares",
       "$key": 2
       },
       "$url": "/accounts/v2/ledger_accounts/36",          "$key": 36
     },
     "tax_rate": {
       "id": 1,
       "name": "Normal",
       "$symbol": "STANDARD",
       "$key": 1          },
     "tax_rate_percentage": "23.0",
     "net_amount": "4.85",
     "$url": "/accounts/v2/sales_credit_notes/9/line_items/9",
     "item": {
       "id": 1,
       "description": "test product 2",
       "$url": "/accounts/v2/products/1",
       "$key": 1
     },
     "$key": 9
    }
  ],
  "$url": "/accounts/v2/sales_credit_notes/9",
  "$key": 9
 }
] }
```

Get a specific Credit Note

GET/accounts/v2/sales_credit_notes/:id

Responds with the Sales Credit Note for the ID requested.

ⓘ Notes:

- As well as sData format this endpoint can return a PDF file response by setting the HTTP Accept header to 'application/pdf'.
- The response is a PDF document.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/sales_credit_notes/9                    \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

```
{
  "id": 9,
  "contact_id": 2,
  "invoice_id": 8,
  "artefact_number": 9,
  "status": {
    "id": 3,
    "name": "Pago",
    "$symbol": "PAID",
    "$key": 3
  },
  "date": "2015-09-30",
  "reference": "reference",
  "void_reason": null,
  "outstanding": "0.0",
  "total_net_amount": "4.85",
  "total_tax_amount": "1.12",
  "main_address": "Rua da Murgueira, 9/9A,Ap. 5785\nZambujal\n2611-865 Braga\nPortugal",
  "delivery_address": "Rua da Murgueira, 10,Ap. 578\nZambujal\n2611-866
Braga\nPortugal",
  "delivery_address_same_as_main": false,
  "notes": null,
```

```
"line_items": [
  {
    "id": 9,
    "quantity": "1.0",
    "description": "Whiteboard Eraser",
    "product_code": null,
    "unit_price": "5.0",
    "unit_price_includes_tax": false,
    "ledger_account": {
      "id": 36,
      "display_name": "Outros rendimentos similares",
      "nominal_code": 798,
      "tax_code": {
        "id": 1,
        "name": "Normal",
        "$symbol": "STANDARD",
        "$key": 1
      },
      "ledger_account_type": {
        "id": 2,
        "name": "Outros rendimentos e ganhos",
        "$symbol": "OTHER_INCOME",
        "$key": 2
      },
      "$url": "/accounts/v2/ledger_accounts/36",
      "$key": 36
    },
    "tax_rate": {
      "id": 1,
      "name": "Normal",
      "$symbol": "STANDARD",
      "$key": 1
    },
    "tax_rate_percentage": "23.0",
    "net_amount": "4.85",
    "$url": "/accounts/v2/sales_credit_notes/9/line_items/9",
    "item": {
      "id": 1,
      "description": "test product 2",
      "$url": "/accounts/v2/products/1",
      "$key": 1
    },
    "$key": 9
  }
],
"$url": "/accounts/v2/sales_credit_notes/9",
"$key": 9
```

}

Create an Credit Note

POST/accounts/v2/sales_credit_notes

Creates a new Sales Credit Note.

ⓘ Notes:

- When creating a sales credit note, the contact information and addresses should be copied from the sales invoice.

- The following can be changed: Series, Date, Reference, Line item (Quantity, Unit price, Discount percentage), Carriage amount, Carriage tax rate and Notes.

- Everything else should be copied from the sales invoice.

Parameters

- ● invoice_id *integer*
  The ID of the associated invoice.

- • date *string*

  The Sales Credit Note date in the format dd-mm-yyyy.

- • reference *string*

  The Sales Credit Note reference.

- • notes *string*

  Any additional information, maximum 1000 characters.

- • carriage *decimal*

  The carriage amount for the credit note.

- carriage_tax_rate_id *decimal*

  The tax rate id for the carriage.

● line_items[1..*]
  Line Item

  ⓘ Note: Use parameter [number of line] to specific a line_item (relationship) that has been previously invoiced.

  Example:

  First line
    sales_credit_note[line_items_attributes][0][unit_price]
    sales_credit_note[line_items_attributes][0][quantity]
  Second line
    sales_credit_note[line_items_attributes][1][unit_price]
    sales_credit_note[line_items_attributes][1][quantity]…

Example

Request

```
$ curl -X POST https://api.sageone.com/accounts/v2/sales_credit_notes \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx" \
    -d "sales_credit_note[invoice_id]=8" \
    -d "sales_credit_note[date]=2015-09-30" \
    -d "sales_credit_note[reference]=credit note test" \
    -d "sales_credit_note[notes]=notes" \
    -d     "sales_credit_note[carriage]=0.00"     \                          -d
"sales_credit_note[carriage_tax_rate_id]=1" \
    -d "sales_credit_note[line_items_attributes][0][unit_price_includes_tax]=1"                              \
    -d "sales_credit_note[line_items_attributes][0][quantity]=1.0"                            \
    -d "sales_credit_note[line_items_attributes][0][unit_price]=5.00"
```

Response

```
{
  "id": 9,
  "contact_id": 2,
  "invoice_id": 8,
  "artefact_number": 9,
  "status": {
    "id": 3,
    "name": "Pago",
    "$symbol": "PAID",
    "$key": 3
  },
  "date": "2015-09-30",
  "reference": "reference",
  "void_reason": null,
  "outstanding": "0.0",
  "total_net_amount": "4.85",
  "total_tax_amount": "1.12",
  "main_address": "Rua da Murgueira, 9/9A,Ap. 5785\nZambujal\n2611-865 Braga\nPortugal",
  "delivery_address": "Rua da Murgueira, 10,Ap. 578\nZambujal\n2611-866
Braga\nPortugal",
  "delivery_address_same_as_main": false,
  "notes": null,
  "line_items": [
    {
      "id": 9,
      "quantity": "1.0",
      "description": "Whiteboard Eraser",        "product_code": null,
      "unit_price": "5.0",
      "unit_price_includes_tax": false,
      "ledger_account": {
        "id": 36,
        "display_name": "Outros rendimentos similares",
        "$url": "/accounts/v2/ledger_accounts/36",
        "$key": 36
      },
      "tax_rate": {
        "id": 1,
        "name": "Normal",
        "$symbol": "STANDARD",
        "$key": 1
      },
      "tax_rate_percentage": "23.0",
      "net_amount": "4.85",
      "$url": "/accounts/v2/sales_credit_notes/9/line_items/9",
      "item": {
```

```
    "id": 1,
    "description": "test product 2",
    "$url": "/accounts/v2/products/1",
    "$key": 1
   },
   "$key": 9
  }
 ],
 "$url": "/accounts/v2/sales_credit_notes/9",
 "$key": 9
}
```

Void a Sales Credit Note

DELETE/accounts/v2/sales_credit_notes/:id

Void the specified sales credit note.

Parameters

- void_reason *string*
  The void reason description (maximum of 50 characters).

Example

Request

```
$ curl -X DELETE https://api.sageone.com/accounts/v2/sales_credit_notes/9                \
   -H "Authorization: Bearer xxxxxxxxxx" \
   -H "X-Signature: xxxxxxxxxx" \
   -H "X-Nonce: xxxxxxxxxx" \
   -H "Accept: */*" \
   -H "Content-Type: application/x-www-form-urlencoded" \      -H "User-Agent:
xxxxxxxxxx"
```

Response

```
{
 "id": 9,
 "contact_id": 2,
 "invoice_id": 8,
 "artefact_number": 9,
 "status": {
   "id": 4,
```

```
  "name": "Cancelado",
   "$symbol": "VOID",
   "$key": 4
 },
 "date": "2015-09-30",
 "reference": "reference",
 "void_reason": "Temporary Reason",
 "outstanding": "0.0",
 "total_net_amount": "4.85",
 "total_tax_amount": "1.12",
 "main_address": "Rua da Murgueira, 9/9A,Ap. 5785\nZambujal\n2611-865 Braga\nPortugal",
 "delivery_address": "Rua da Murgueira, 10,Ap. 578\nZambujal\n2611-866
Braga\nPortugal",
 "delivery_address_same_as_main": false,
 "notes": null,
 "line_items": [
  {
    "id": 9,
    "quantity": "1.0",
    "description": "Whiteboard Eraser",        "product_code": null,
    "unit_price": "5.0",
    "unit_price_includes_tax": false,
    "ledger_account": {
     "id": 36,
     "display_name": "Outros rendimentos similares",
     "$url": "/accounts/v2/ledger_accounts/36",
     "$key": 36
    },
    "tax_rate": {
     "id": 1,
     "name": "Normal",
     "$symbol": "STANDARD",
     "$key": 1
    },
    "tax_rate_percentage": "23.0",
    "net_amount": "4.85",
    "$url": "/accounts/v2/sales_credit_notes/9/line_items/9",
    "item": {
     "id": 1,
     "description": "test product 2",
     "$url": "/accounts/v2/products/1",
     "$key": 1
    },
    "$key": 9
  }
 ],
 "$url": "/accounts/v2/sales_credit_notes/9",
```

```
  "$key": 9
}
```

Sales Debit Notes

This resource allows you to read, add and void debit notes in Sage One.

Definition

- id *integer*

The ID of the debit note.

- contact_id *integer*

The ID of the contact to be associated with the debit note. This must be a customer (contact_type 1).

- contact_name *string*

The name of the contact associated with the debit note. This should be the contact[name_and_company_name] from the ID of the specified contact.

- invoice_id *integer*

The ID of the associated invoice.

- artefact_number *string*

The actual document number.

- status *Payment Status*

The payment status of the debit note.

- date *string*

The debit note date in the format dd-mm-yyyy.

- reference *string*

The debit note reference.

- void_reason *string*

The void reason of the debit note.

- total_net_amount *decimal*

The net amount of the debit note.

- total_tax_amount *decimal*

The tax amount of the debit note.

- main_address *string*

Would be taken from associated invoice.

- delivery_address *string*

Would be taken from associated invoice.

- delivery_address_same_as_main *boolean*

Would be taken from associated invoice.

- notes *string*

Any additional information, maximum 1000 characters.

- line_items[]
  Line Item

- $key *integer*

This is the SData key.

Example Object

```
{
 "id": 2,
 "artefact_number": "ND 2016/1",
 "contact_id": 1,
 "customer_company": "Sage Stars PT",
 "customer_tax_number": "123456789",
 "invoice_id": 1,
 "status": {
  "id": 1,
  "name": "Por pagar",
  "$symbol": "UNPAID",
  "$key": 1
```

```
  },
  "date": "2016-03-02",
  "due_date": "2016-04-01",
  "reference": "",
  "void_reason": null,
  "outstanding": "18.45",
  "total_net_amount": "15.0",
  "total_tax_amount": "3.45",
  "main_address": "Rua da Murgueira, 9/9A,Ap. 5785\nZambujal\n2611-865 Braga\nPortugal",
  "delivery_address": "\n\n \n",
  "delivery_address_same_as_main": false,
  "notes": "",
  "line_items": [
   {
     "id": 2,
     "quantity": "1.0",
     "description": "Whiteboard Eraser",
     "item": {
       "id": 1,
       "item_code": "WER",
       "description": "Whiteboard Eraser",
       "type": "product",
       "$url": "/accounts/v2/products/1",
       "$key": 1
     },
     "unit_price": "15.0",
     "unit_price_includes_tax": false,
     "discount_percentage": "0.0",
     "ledger_account": {
       "id": 33,
       "display_name": "Prestações de Serviços",
       "$url": "/accounts/v2/ledger_accounts/33",
       "$key": 33
     },
     "tax_rate": {
       "id": 1,
       "name": "Normal",
       "$symbol": "STANDARD",
       "$key": 1
     },
     "tax_rate_percentage": "23.0",
     "net_amount": "15.0",
     "$url": "/accounts/v2/sales_debit_notes/2/line_items/2",
     "$key": 2
   }
  ],
  "carriage": "0.0",
```

```
 "carriage_tax_rate_percentage": "23.0",
 "includes_tax": false,
 "payments": [],
 "vat_exemption_reason": {
   "$key": null
 },
 "withholding_tax": {
   "$key": null
 },
 "$url": "/accounts/v2/sales_debit_notes/2",
 "$key": 2
}
```

List all Sales Debit Notes

GET/accounts/v2/sales_debit_notes

Responds with all sales debit notes, including voided ones.

Parameters

No parameters required.

Example

Request

```
$ curl https://api.sageone.com/accounts/v2/sales_debit_notes\
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx"
```

Response

```
{
```

```
"$totalResults": 1,
"$startIndex": 0,
"$itemsPerPage": 20,
"$resources": [
 {
   "id": 2,
   "artefact_number": "ND 2016/1",
   "contact_id": 1,
   "customer_company": "Sage Stars PT",
   "customer_tax_number": "123456789",
   "invoice_id": 1,
   "status": {
    "id": 1,
    "name": "Por pagar",
    "$symbol": "UNPAID",
    "$key": 1
   },
   "date": "2016-03-02",
   "due_date": "2016-04-01",
   "reference": "",
   "void_reason": null,
   "outstanding": "18.45",
   "total_net_amount": "15.0",
   "total_tax_amount": "3.45",
   "main_address": "Rua da Murgueira, 9/9A,Ap. 5785\nZambujal\n2611-865 Braga\nPortugal",
   "delivery_address": "\n\n \n",
   "delivery_address_same_as_main": false,
   "notes": "",
   "line_items": [
    {
     "id": 2,
     "quantity": "1.0",
     "description": "Whiteboard Eraser",
     "item": {
      "id": 1,
      "item_code": "WER",
      "description": "Whiteboard Eraser",
      "type": "product",
      "$url": "/accounts/v2/products/1",
      "$key": 1
     },
     "unit_price": "15.0",
     "unit_price_includes_tax": false,
     "discount_percentage": "0.0",
     "ledger_account": {
      "id": 33,
      "display_name": "Prestações de Serviços",
```

```
       "$url": "/accounts/v2/ledger_accounts/33",
       "$key": 33
      },
      "tax_rate": {
       "id": 1,
       "name": "Normal",
       "$symbol": "STANDARD",
       "$key": 1
      },
      "tax_rate_percentage": "23.0",
      "net_amount": "15.0",
      "$url": "/accounts/v2/sales_debit_notes/2/line_items/2",
      "$key": 2
     }
    ],
    "carriage": "0.0",
    "carriage_tax_rate_percentage": "23.0",
    "includes_tax": false,
    "payments": [],
    "vat_exemption_reason": {
     "$key": null
    },
    "withholding_tax": {
     "$key": null
    },
    "$url": "/accounts/v2/sales_debit_notes/2",
    "$key": 2
   }
  ]
}
```

Get a specific Debit Note

GET/accounts/v2/sales_debit_notes/:id

Responds with the Sales Debit Note for the ID requested.

ⓘ Notes:

- As well as sData format this endpoint can return a PDF file response by setting the HTTP Accept header to 'application/pdf'.
- The response is a PDF document.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/sales_debit_notes/9 \
   -H "Authorization: Bearer xxxxxxxxxx" \
   -H "X-Signature: xxxxxxxxxx" \
   -H "X-Nonce: xxxxxxxxxx" \
   -H "Accept: */*" \
   -H "Content-Type: application/x-www-form-urlencoded" \      -H "User-Agent:
xxxxxxxxxx"
```

```
{
 "id": 2,
 "artefact_number": "ND 2016/1",
 "contact_id": 1,
 "customer_company": "Sage Stars PT",
 "customer_tax_number": "123456789",
 "invoice_id": 1,
 "status": {
   "id": 1,
   "name": "Por pagar",
   "$symbol": "UNPAID",
   "$key": 1
 },
 "date": "2016-03-02",
 "due_date": "2016-04-01",
 "reference": "",
 "void_reason": null,
 "outstanding": "18.45",
 "total_net_amount": "15.0",
 "total_tax_amount": "3.45",
 "main_address": "Rua da Murgueira, 9/9A,Ap. 5785\nZambujal\n2611-865 Braga\nPortugal",
 "delivery_address": "\n\n \n",
 "delivery_address_same_as_main": false,
 "notes": "",
 "line_items": [
   {
```

```json
    "id": 2,
    "quantity": "1.0",
    "description": "Whiteboard Eraser",
    "item": {
     "id": 1,
     "item_code": "WER",
     "description": "Whiteboard Eraser",
     "type": "product",
     "$url": "/accounts/v2/products/1",
     "$key": 1
    },
    "unit_price": "15.0",
    "unit_price_includes_tax": false,
    "discount_percentage": "0.0",
    "ledger_account": {
     "id": 33,
     "display_name": "Prestações de Serviços",
     "$url": "/accounts/v2/ledger_accounts/33",
     "$key": 33
    },
    "tax_rate": {
     "id": 1,
     "name": "Normal",
     "$symbol": "STANDARD",
     "$key": 1
    },
    "tax_rate_percentage": "23.0",
    "net_amount": "15.0",
    "$url": "/accounts/v2/sales_debit_notes/2/line_items/2",
    "$key": 2
   }
 ],
 "carriage": "0.0",
 "carriage_tax_rate_percentage": "23.0",
 "includes_tax": false,
 "payments": [],
 "vat_exemption_reason": {
  "$key": null
 },
 "withholding_tax": {
  "$key": null
 },
 "$url": "/accounts/v2/sales_debit_notes/2",
 "$key": 2
}
```

sage One

Create a Debit Note

POST/accounts/v2/sales_debit_notes

Creates a new Sales Debit Note.

ⓘ Notes:

- When creating a sales debit note for an invoice, the contact information and addresses should be copied from the sales invoice (customer info from sales invoice).
- The following can be changed: Series, Date, Due Date, Reference, Withholding tax, all Line items info, Carriage amount, Carriage tax rate and Notes.

Parameters

- invoice_id *integer*

    The ID of the associated invoice.

- date *string*

    The Sales debit note date in the format dd-mm-yyyy.

- due_date *string*

    The payment due date of the debit note, in the format dd-mm-yyyy.

- reference *string*

    The Salesdebit note reference.

- notes *string*

    Any additional information, maximum 1000 characters.

- carriage *decimal*

    The carriage amount for the debit note.

- carriage_tax_rate_id *decimal*

    The tax rate id for the carriage.

- line_items[1..*]

    Line Item

Example

```
$ curl -X POST https://api.sageone.com/accounts/v2/sales_debit_notes\
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx" \
    -d "sales_debit_notes[invoice_id]=8" \
    -d "sales_debit_notes[date]=2020/09/30"\
    -d "sales_debit_notes[due_date]=2020/10/30"\
    -d "sales_debit_notes[reference]=Ref123" \
    -d "sales_debit_notes[notes]=notes" \
    -d "sales_debit_notes[carriage]=0.00" \
    -d "sales_debit_notes[carriage_tax_rate_id]=1" \
    -d "sales_debit_notes[line_items_attributes][0][description]=Line 1st" \
    -d "sales_debit_notes[line_items_attributes][0][tax_rate_id]=1"
    -d "sales_debit_notes[line_items_attributes][0][unit_price]=5.0" \
    -d "sales_debit_notes[line_items_attributes][0][quantity]=1.0" \
    -d "sales_debit_notes[line_items_attributes][1][description]=Line 2sc" \
    -d "sales_debit_notes[line_items_attributes][1][tax_rate_id]=1"
    -d "sales_debit_notes[line_items_attributes][1][unit_price]=5.0" \
    -d "sales_debit_notes[line_items_attributes][1][quantity]=2.0" \
```

Void a Sales Debit Note

DELETE/accounts/v2/ sales_debit_notes/:id

Void the specified sales debit note.

Parameters

- void_reason *string*

  The void reason description (maximum of 50 characters).

Example

```
$ curl -X DELETE https://api.sageone.com/accounts/v2/sales_debit_notes/9 \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx"
```

```
{
  "id": 2,
  "artefact_number": "ND 2016/2",
  "contact_id": 1,
  "customer_company": "Sage Stars PT",
  "customer_tax_number": "123456789",
  "invoice_id": 1,
  "status": {
    "id": 4,
    "name": "Cancelado",
    "$symbol": "VOID",
    "$key": 4
  },
  "date": "2016-03-02",
  "due_date": "2016-04-01",
  "reference": "",
  "void_reason": "Temporary Reason",
  "outstanding": "0.0",
  "total_net_amount": "15.0",
  "total_tax_amount": "3.45",
  "main_address": "Rua da Murgueira, 9/9A,Ap. 5785\nZambujal\n2611-865 Braga\nPortugal",
  "delivery_address": "\n\n \n",
  "delivery_address_same_as_main": false,
  "notes": "",
  "line_items": [
    {
      "id": 2,
      "quantity": "1.0",
      "description": "Whiteboard Eraser",
      "item": {
        "id": 1,
        "item_code": "WER",
```

```
      "description": "Whiteboard Eraser",
      "type": "product",
      "$url": "/accounts/v2/products/1",
      "$key": 1
    },
    "unit_price": "15.0",
    "unit_price_includes_tax": false,
    "discount_percentage": "0.0",
    "ledger_account": {
      "id": 33,
      "display_name": "Prestações de Serviços",
      "$url": "/accounts/v2/ledger_accounts/33",
      "$key": 33
    },
    "tax_rate": {
      "id": 1,
      "name": "Normal",
      "$symbol": "STANDARD",
      "$key": 1
    },
    "tax_rate_percentage": "23.0",
    "net_amount": "15.0",
    "$url": "/accounts/v2/sales_debit_notes/2/line_items/2",
    "$key": 2
  }
],
"carriage": "0.0",
"carriage_tax_rate_percentage": "23.0",
"includes_tax": false,
"payments": [],
"vat_exemption_reason": {
  "$key": null
},
"withholding_tax": {
  "$key": null
},
"$url": "/accounts/v2/sales_debit_notes/2",
"$key": 2
}
```

List all Payments

Responds with all Payments associated with the specified Debit Note.

Parameters

No parameters required.

Example

Request

```
$ curl https://api.sageone.com/accounts/v1/sales_debit_notes/41877/payments \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx"
```

Response

```
{
  "$totalResults": 1,
  "$startIndex": 0,
  "$itemsPerPage": 20,
  "$resources": [
    {
      "id": 22811,
      "amount": "61.16",
      "reference": "",
      "bank_account": {
        "id": 18918,
        "account_name": "Depósitos à ordem",
        "$url": "/accounts/v2/bank_accounts/18918",
        "$key": 18918
      },
      "date": "2015-06-30",
      "contact_id": 25937,
      "contact_name": "Client 6",
      "invoice_id": 41877,
      "$url": "/accounts/v2/sales_debit_notes/41877/payments/22811",
      "$key": 22811
    }
  ]
}
```

Get a specific Payment

GET/accounts/v1/sales_debit_notes/:sales_debit_notes_id/payments/:id

Responds with the Debit Note Payment for the ID requested.

Parameters

No parameters required.

Example

Request

```
$ curl https://api.sageone.com/accounts/v1/sales_debit_notes/41877/payments/22811
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx"
```

Response

```
  {
   "id": 22811,
   "amount": "61.16",
   "reference": "",
   "bank_account": {
    "id": 18918,
    "account_name": "Depósitos à ordem1",
    "$url": "/accounts/v2/bank_accounts/18918",
    "$key": 18918
   },
   "date": "2015-06-30",
   "contact_id": 25937,
   "contact_name": "Cliente6",
   "invoice_id": 41877,
   "$url": "/accounts/v2/sales_debit_notes/41877/payments/22811",
   "$key": 22811
  }
 ]
}
```

Create a Payment

POST/accounts/v1/sales_debit_notes//:sales_debit_notes/_id/payments

Creates a Payment associated with the specified Debit Note.

Parameters

- date *string*

  The payment date in the format dd-mm-yyyy.

- amount *decimal*
  The amount of the payment.

- bank_account_id *integer*
  The ID of the Bank Account.

- payment_type_id *integer*
  The ID of the Payment Type

Example

Request

```
$ curl -X POST https://api.sageone.com/accounts/v1/sales_debit_notes/41869/payments \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx" \
    -d "sales_debit_notes_payment[date]=13/04/2016" \
    -d "sales_debit_notes_payment[amount]=5.0" \
    -d "sales_debit_notes_payment[bank_account_id]=18918" \
    -d "sales_debit_notes_payment[payment_type_id]=1"
```

Response

```
{
 "id": 113189,
 "amount": "5.0",
```

```
"reference": null,
"bank_account": {
  "id": 18918,
  "account_name": "Depósitos à ordem",
  "$url": "/accounts/v2/bank_accounts/18918",
  "$key": 18918
},
"date": "2016-04-13",
"contact_id": 25937,
"contact_name": "Cliente6",
"invoice_id": 41877,
"$url": "/accounts/v2/sales_debit_notes/41877/payments/113189",
"$key": 113189
}
```

Update a Payment

PUT/accounts/v1/sales_debit_notes/:sales_debit_notes_id/payments/:id

Update an existing Debit Note Payment.

Parameters

- amount *decimal*

  The amount of the payment.

- bank_account_id *integer*

  The ID of the Bank Account.

- payment_type_id *integer*

  The ID of the Payment Type

Example

Request

$ curl PUT -X POST https://api.sageone.com/accounts/v1/sales_debit_notes / 41877/payments/113196

```
-H "Authorization: Bearer xxxxxxxxxx" \
-H "X-Signature: xxxxxxxxxx" \
-H "X-Nonce: xxxxxxxxxx" \
-H "Accept: */*" \
-H "Content-Type: application/x-www-form-urlencoded" \
-H "User-Agent: xxxxxxxxxx" \
-d " sales_debit_notes_payment[amount]=3.0" \
-d " sales_debit_notes_payment[bank_account_id]=18918" \
-d " sales_debit_notes_payment[payment_type_id]=1"
```

Response

```
{
  "id": 113196,
  "amount": "3.0",
  "reference": null,
  "bank_account": {
    "id": 18918,
    "account_name": "Depósitos à ordem1",
    "$url": "/accounts/v2/bank_accounts/18918",
    "$key": 18918
  },
  "date": "2016-04-13",
  "contact_id": 25937,
  "contact_name": "Cliente6",
  "invoice_id": 41877,
  "$url": "/accounts/v2/sales_debit_notes/41877/payments/113196",
  "$key": 113196
}
```

Delete a Payment

DELETE/accounts/v1/sales_debit_notes/: sales_debit_notes_id/payments/:id

Deletes an existing Debit Note Payment.

Parameters

No parameters required.

Example

$ curl -X https://api.sageone.com/accounts/v1/sales_debit_notes / 41877/payments/113196

    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx" \

Response

```
{
 "id": 113196,
 "amount": "3.0",
 "reference": null,
 "bank_account": {
   "id": 18918,
   "account_name": "Depósitos à ordem1",
   "$url": "/accounts/v2/bank_accounts/18918",
   "$key": 18918
 },
 "date": "2016-04-13",
 "contact_id": 25937,
 "contact_name": "Cliente6",
 "invoice_id": 41877,
 "$url": "/accounts/v2/sales_debit_notes/41877/payments/113196",
 "$key": 113196
}
```

Sales Invoices

This resource allows you to read, add and void sales invoices in Sage One.

Definition

- id *integer*

  The ID of the Sales Invoice.

- contact_id *integer*

  The ID of the contact to be associated with the sales invoice. This must be a customer (contact_type 1).

- customer_company *string*

  The company name.

- customer_tax_number *integer*

  The tax number of the customer

- contact_name *string*

  The name of the contact associated with the invoice. This should be the contact[name_and_company_name] from the ID of the specified contact.

- status *payment Status*

  The payment status of the Sales Invoice.

- date *string*

  The invoice date in the format dd-mm-yyyy.

- due_date *string*

  The payment due date of the invoice, in the format dd-mm-yyyy.

- reference *string*

  The Sales Invoice reference.

- void_reason *string*

  The void reason of the Sales Invoice.

- outstanding *decimal*

  The outstanding amount for the Sales Invoice.

- total_net_amount *decimal*

  The net amount of the Sales Invoice.

- total_tax_amount *decimal*

  The tax amount of the Sales Invoice.

- main_address *string*

  The main address of the contact to be associated with the Sales Invoice.

- delivery_address *string*

  The delivery address of the contact to be associated with the Sales Invoice.

- delivery_address_same_as_m
  ain *boolean*

  True if the delivery address is the same as the main address.

- terms_and_conditions *string*

  Terms and conditions associated with the Sales Invoice.

- notes *string*

  Any additional information, maximum 1000 characters.

- line_items[] Line Item

- payments[]
  sales_invoice_payment

  The payments made for the Sales Invoice.

- credit_notes[] credit_notes

  Credit Notes of Sales Invoice

- carriage *decimal*

  The carriage amount for the invoice.

- carriage_tax_rate_percentage *decimal*

  The tax rate percentage for the carriage.

- artefact_number *string*

  Artefact Number of Sales Invoice

- includes_tax *boolean*

  Indicates if the items unit prices include tax. Use invoice settings by default.

- withholding_tax *decimal*

  withholding tax rate.

Example Object

```
{
 "id": 1,
 "contact_id": 2,
 "status": {
  "id": 1,
  "name": "Por pagar",
  "$symbol": "UNPAID",
  "$key": 1
 },
 "date": "2015-09-29",
 "due_date":   "2015-10-28",       "reference":
"reference",
 "void_reason": null,
 "outstanding": "7364.94",
 "total_net_amount": "5987.76",
 "total_tax_amount": "1377.18",
 "main_address": "Rua da Murgueira, 9/9A,Ap. 5785\nZambujal\n2611-865 Braga\nPortugal",
 "delivery_address": "Rua da Murgueira, 10,Ap. 578\nZambujal\n2611-866
Braga\nPortugal",
 "delivery_address_same_as_main": false,
 "terms_and_conditions": null,
 "notes": null,
 "line_items": [
  {
   "id": 1,
   "quantity": "5.0",
```

```
  "description": "Whiteboard Eraser",
  "unit_price": "1234.59",
  "unit_price_includes_tax": false,
  "ledger_account": {
   "id": 33,
   "display_name": "Prestações de Serviços",
   "nominal_code": 721,
   "tax_code": {
     "id": 1,
     "name": "Normal",
     "$symbol": "STANDARD",
     "$key": 1
   },
   "ledger_account_type": {
     "id": 13,
     "name": "Prestação de serviços",
     "$symbol": "SERVICES",
     "$key": 13
   },
   "$url": "/accounts/v2/ledger_accounts/33",
   "$key": 33
  },
  "tax_rate": {
   "id": 1,
   "name": "Normal",
   "$symbol": "STANDARD",
   "$key": 1
  },
  "tax_rate_percentage": "23.0",
  "net_amount": "5987.76",
  "$url": "/accounts/v2/sales_invoices/1/line_items/1",
  "item": {
   "id": 1,
   "description": "test product 2",
   "$url": "/accounts/v2/products/1",
   "$key": 1
  },
  "$key": 1
 }
],
"payments": [
],
"credit_notes": [
],
"$url": "/accounts/v2/sales_invoices/1",
"-carriage": "0.0",
"carriage_tax_rate_percentage": "23.0",
```

```
"artefact_number": "FT 2015/1",
"customer_company": "Telefónica-Mobile PT",
"customer_tax_number": "123456789",
"includes_tax": false,
"withholding_tax": {
  "id": 2,
  "name": "11,5%",
  "percentage": "0.115",
  "$key": 2
},
"withholding_tax_amount": "688.59",
"$key": 1
}
```

List all Sales Invoices

GET/accounts/v2/sales_invoices

Responds with all sales invoices, including voided ones.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/sales_invoices \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx"
```

```
{
  "$totalResults": 1,
  "$startIndex": 0,
  "$itemsPerPage": 20,
  "$resources": [
    {
      "id": 1,
```

```
    "contact_id": 2,
    "status": {
     "id": 1,
     "name": "Por pagar",
     "$symbol": "UNPAID",
     "$key": 1
    },
    "date": "2015-09-29",
    "due_date":            "2015-10-28",
"reference":                   "reference",
"void_reason": null,
    "outstanding": "7364.94",
    "total_net_amount": "5987.76",
    "total_tax_amount": "1377.18",
    "main_address": "Rua da Murgueira, 9/9A,Ap. 5785\nZambujal\n2611-865 Braga\nPortugal",
    "delivery_address": "Rua da Murgueira, 10,Ap. 578\nZambujal\n2611-866
Braga\nPortugal",
    "delivery_address_same_as_main": false,
    "terms_and_conditions": null,
    "notes": null,
    "line_items": [
     {
      "id": 1,
      "quantity": "5.0",
      "description": "Whiteboard Eraser",
      "unit_price": "1234.59",
      "unit_price_includes_tax": false,
      "ledger_account": {
       "id": 33,
       "display_name": "Prestações de Serviços",
       "nominal_code": 721,
       "tax_code": {
        "id": 1,
        "name": "Normal",
        "$symbol": "STANDARD",
        "$key": 1
       },
       "ledger_account_type": {
        "id": 13,
        "name": "Prestação de serviços",
        "$symbol": "SERVICES",
        "$key": 13
       },
       "$url": "/accounts/v2/ledger_accounts/33",
       "$key": 33
      },
      "tax_rate": {
```

      "id": 1,
       "name": "Normal",
       "$symbol": "STANDARD",
       "$key": 1   },
     "tax_rate_percentage": "23.0",
     "net_amount": "5987.76",
     "$url": "/accounts/v2/sales_invoices/1/line_items/1",
     "item": {
       "$key": null
     },
     "$key": 1
    }
   ],
   "payments": [
   ],
   "credit_notes": [
   ],
   "$url": "/accounts/v2/sales_invoices/1",
   "carriage": "0.0",
   "carriage_tax_rate_percentage": "23.0",
   "artefact_number": "FT 2015/1",
   "customer_company": "Sage Stars PT",
   "customer_tax_number": "123456789",
   "includes_tax": false,
   "withholding_tax": {
    "id": 2,
     "name": "11,5%",
     "percentage": "0.115",
     "$key": 2   },
   "withholding_tax_amount": "688.59",
   "$key": 1
  }
 ] }

Get a specific Invoice

GET/accounts/v2/sales_invoices/:id

Responds with the Sales Invoice for the ID requested.

ⓘ Notes:

- As well as sData format this endpoint can return a PDF file response by setting the HTTP Accept header to 'application/pdf'.

- The response is a PDF document.

Parameters

No parameters required.

Example

$ curl https://api.sageone.com/accounts/v2/sales_invoices/1 \
   -H "Authorization: Bearer xxxxxxxxxx" \
   -H "X-Signature: xxxxxxxxxx" \
   -H "X-Nonce: xxxxxxxxxx" \
   -H "Accept: */*" \
   -H "Content-Type: application/x-www-form-urlencoded" \   -H "User-Agent:
xxxxxxxxxx"

```
{
  "id": 1,
  "contact_id": 2,
  "status": {
    "id": 1,
    "name": "Por pagar",
    "$symbol": "UNPAID",
    "$key": 1
  },
  "date": "2015-09-29",
  "due_date":    "2015-10-28",           "reference":
"reference",
  "void_reason": null,
  "outstanding": "7364.94",
  "total_net_amount": "5987.76",
  "total_tax_amount": "1377.18",
  "main_address": "Rua da Murgueira, 9/9A,Ap. 5785\nZambujal\n2611-865 Braga\nPortugal",
  "delivery_address": "Rua da Murgueira, 10,Ap. 578\nZambujal\n2611-866
Braga\nPortugal",
  "delivery_address_same_as_main": false,
  "terms_and_conditions": null,
  "notes": null,
  "line_items": [
    {
      "id": 1,
      "quantity": "5.0",
```

```
  "description": "Whiteboard Eraser",
  "unit_price": "1234.59",
  "unit_price_includes_tax": false,
  "ledger_account": {
   "id": 33,
   "display_name": "Prestações de Serviços",
   "nominal_code": 721,
   "tax_code": {
    "id": 1,
    "name": "Normal",
    "$symbol": "STANDARD",
    "$key": 1
   },
   "ledger_account_type": {
    "id": 13,
    "name": "Prestação de serviços",
    "$symbol": "SERVICES",
    "$key": 13
   },
   "$url": "/accounts/v2/ledger_accounts/33",
   "$key": 33
  },
  "tax_rate": {
   "id": 1,
   "name": "Normal",
   "$symbol": "STANDARD",
   "$key": 1
  },
  "tax_rate_percentage": "23.0",
  "net_amount": "5987.76",
  "$url": "/accounts/v2/sales_invoices/1/line_items/1",
  "item": {
   "$key": null
  },
  "$key": 1
 }
],
"payments": [
],
"credit_notes": [
],
"$url": "/accounts/v2/sales_invoices/1",
"carriage": "0.0",
"carriage_tax_rate_percentage": "23.0",
"artefact_number": "FT 2015/1",
"customer_company": "Sage Stars PT",
"customer_tax_number": "123456789",
```

```
"includes_tax": false,
"withholding_tax": {
  "id": 2,
  "name": "11,5%",
  "percentage": "0.115",
  "$key": 2
},
"withholding_tax_amount": "688.59",
"$key": 1
}
```

Create an Invoice

POST/accounts/v2/sales_invoices
Creates a new Sales Invoice.

ⓘ Notes:

- You can add a new invoice without a client if it's total is under 1000 euros
- You can't create an invoice with the date before the last invoice created in this specific Serie, not even voided.
- When the client is indicated the address (all the fields - Street, City, Postcode, Country) is mandatory
- To create a new invoice the business full address is needed - Street, City, Postcode, Country.
- When Tax Rate id = "4 Isento" is indicated the Vat Exemption Reason is mandatory.

Parameters

● contact_id *integer*

The ID of the Contact

The ID of the contact to be associated with the Sales Invoice. This must be a customer (contact_type 1).

● customer_name *string*

The name of the customer associated with the invoice. This should be the contact[company_name] from the ID of the specified customer.

● date *string*

The invoice date in the format dd-mm-yyyy.

● due_date *string*

   The payment due date of the invoice, in the format dd-mm-yyyy.

• reference *string*
   The reference of the invoice.

● main_address_street_1 *string*

   The main address line one of the customer.

• main_address_street_2 *string*
   The main address line two of the customer.

● main_address_postcode *string*

   The main address postcode of the customer.

● main_address_locality *string*

   The main address city of the customer.

● main_address_country_id *string*

   The main address country of the customer. Portugal Id=175

• delivery_address_street_one *string*
   The delivery address line one of the customer.

• delivery_address_street_two *string*
   The delivery address line two of the customer.

• delivery_address_postcode *string*
   The delivery address postcode of the customer.

• delivery_address_locality *string*
   The delivery address city of the customer.

• delivery_address_country_id *string*
   The delivery address country of the customer.

• delivery_address_same_as_main *boolean*
   Set to true or 1 if the main address is the same as the delivery address.

• carriage_tax_rate_id *integer*
   The ID of the Tax Rate for this transaction.

   For default the Carriage Tax Rate (percentage) = "23.0".

- carriage   *decimal*

  For default the Carriage Amount = "0.0".

- withholding_tax_id *integer*
  Id of the withholding tax rate.

- line_items_attributes[0..*][] Line Items
  The line items on the invoice.

  Child Parameters:
  • description *string*
  The description of the line item, maximum 60 characters.

  • item_id   *integer*
  The ID of the Product

  If the line item relates to a product or a service, you should provide the id here. This does not automatically provide the quantity, unit price, description and tax rate id. You must provide these as separate parameters.

  • quantity *decimal*
  The number of units on the line item.

  • unit_price *decimal*
  The unit selling price of the line item.

  • tax_rate_id *integer*
  The ID of the Tax Rate for this transaction.

  •discount_percentage
  decimal
  The discount percentage for the line item.

Example

Request

```
$ curl -X POST https://api.sageone.com/accounts/v2/sales_invoices \
   -H "Authorization: Bearer xxxxxxxxxx" \
   -H "X-Signature: xxxxxxxxxx" \
```

```
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx" \
    -d "sales_invoice[contact_id]=2" \
    -d "sales_invoice[customer_company]=company" \
    -d "sales_invoice[date]=2015-09-29" \
    -d "sales_invoice[due_date]=2015-10-28" \
    -d "sales_invoice[reference]=reference" \
    -d "sales_invoice[withholding_tax_id]=2" \
    -d "sales_invoice[main_address_street_1]=Rua da Murgueira, 9/9A,Ap. 5785" \
    -d "sales_invoice[main_address_street_2]=Zambujal" \
    -d  "sales_invoice[main_address_postcode]=2611-865"  \            -d
"sales_invoice[main_address_locality]=Braga" \
    -d "sales_invoice[main_address_country_id]=175" \
    -d  "sales_invoice[delivery_address_street_1]=Rua   da   Murgueira,   10,Ap.   578"  \            -d
"sales_invoice[delivery_address_street_2]=Zambujal" \
    -d "sales_invoice[delivery_address_postcode]=2611-866" \
    -d "sales_invoice[delivery_address_locality]=Braga" \
    -d "sales_invoice[delivery_address_country_id]=175" \
    -d "sales_invoice[line_items_attributes][0][description]=Whiteboard Eraser" \
    -d "sales_invoice[line_items_attributes][0][quantity]=5.0" \
    -d "sales_invoice[line_items_attributes][0][unit_price]=1234.59"\
    -d "sales_invoice[line_items_attributes][0][tax_rate_id]=1" \
    -d "sales_invoice[line_items_attributes][0][discount_percentage]=3.0" \
    -d "sales_invoice[line_items_attributes][0][unit_price_includes_tax]=0" \
    -d "sales_invoice[line_items_attributes][0][item_id]=1" \
    -d "sales_invoice[delivery_address_same_as_main]=0" \
    -d    "sales_invoice[carriage]=0.00"    \               -d
"sales_invoice[carriage_tax_rate_id]=1"
```

Response

```
{
  "id": 1,
  "contact_id": 2,
  "status": {
    "id": 1,
    "name": "Por pagar",
    "$symbol": "UNPAID",
    "$key": 1
  },
  "date": "2015-09-29",
  "due_date":   "2015-10-28",           "reference":
"reference",
```

"void_reason": null,
"outstanding": "7364.94",
"total_net_amount": "5987.76",
"total_tax_amount": "1377.18",
"main_address": "Rua da Murgueira, 9/9A,Ap. 5785\nZambujal\n2611-865 Braga\nPortugal",
"delivery_address": "Rua da Murgueira, 10,Ap. 578\nZambujal\n2611-866 Braga\nPortugal",
"delivery_address_same_as_main": false,
"terms_and_conditions": null,
"notes": null,
"line_items": [
 {
   "id": 1,
   "quantity": "5.0",
   "description": "Whiteboard Eraser",
   "unit_price": "1234.59",
   "unit_price_includes_tax": false,
   "ledger_account": {
    "id": 33,
    "display_name": "Prestações de Serviços",
    "nominal_code": 721,
    "tax_code": {
     "id": 1,
     "name": "Normal",
     "$symbol": "STANDARD",
     "$key": 1
    },
    "ledger_account_type": {
     "id": 13,
     "name": "Prestação de serviços",
     "$symbol": "SERVICES",
     "$key": 13
    },
    "$url": "/accounts/v2/ledger_accounts/33",
    "$key": 33
   },
   "tax_rate": {
    "id": 1,
    "name": "Normal",
    "$symbol": "STANDARD",
    "$key": 1
   },
   "tax_rate_percentage": "23.0",
   "net_amount": "5987.76",
   "$url": "/accounts/v2/sales_invoices/1/line_items/1",
   "item": {
    "$key": null
   },

```
      "$key": 1
    }
  ],
  "payments": [
  ],
  "credit_notes": [
  ],
  "$url": "/accounts/v2/sales_invoices/1",
  "carriage": "0.0",
  "carriage_tax_rate_percentage": "23.0",
  "artefact_number": "FT 2015/1",
  "customer_company": "Sage Stars PT",
  "customer_tax_number": "123456789",
  "includes_tax": false,
  "withholding_tax": {
    "id": 2,
    "name": "11,5%",
    "percentage": "0.115",
    "$key": 2
  },
  "withholding_tax_amount": "688.59",
  "$key": 1
}
```

Create an Invoice – Anonymous Customer

POST/accounts/v2/sales_invoices
Creates a new Sales Invoice.

Parameters

- 🔴 date *string*

    The invoice date in the format dd-mm-yyyy.

- 🔴 due_date *string*

    The payment due date of the invoice, in the format dd-mm-yyyy.

- • reference *string*
    The reference of the invoice.

- • carriage_tax_rate_id *integer*
    The ID of the Tax Rate for this transaction.

For default the Carriage Tax Rate (percentage) = "23.0".

- carriage
  decimal

  For default the Carriage Amount = "0.0".

- withholding_tax_id *integer*
  Id of the withholding tax rate.

- line_items_attributes[0..*][] Line Items
  The line items on the invoice.

  Child Parameters

  • description *string*
     The description of the line item, maximum 60 characters.

  • item_id *integer*
     The ID of the Produtct.

     If the line item relates to a product or a service, you should provide the id here. This does not automatically provide the quantity, unit price, description and tax rate id. You must provide these as separate parameters.

  • quantity *decimal*
     The number of units on the line item.

  • unit_price *decimal*
     The unit selling price of the line item.

  • tax_rate_id *integer*
     The ID of the Tax Rate for this transaction.

  •discount_percentage *decimal*
     The discount percentage for the line item.

Example

```
$ curl -X POST https://api.sageone.com/accounts/v2/sales_invoices \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx" \
    -d "sales_invoice[date]=2015-09-29" \
    -d "sales_invoice[due_date]=2015-10-28" \
    -d "sales_invoice[reference]=reference" \
    -d "sales_invoice[withholding_tax_id]=2" \
    -d "sales_invoice[line_items_attributes][0][description]=Whiteboard        Eraser" \
    -d "sales_invoice[line_items_attributes][0][quantity]=5.0"                          \
    -d "sales_invoice[line_items_attributes][0][unit_price]=1234.59"                         \
    -d "sales_invoice[line_items_attributes][0][tax_rate_id]=1"                        \
    -d "sales_invoice[line_items_attributes][0][discount_percentage]=3.0"                           \
    -d "sales_invoice[line_items_attributes][0][unit_price_includes_tax]=0"                             \
    -d "sales_invoice[line_items_attributes][0][item_id]=1" \
```

```
{
 "id": 188758,
 "contact_id": null,
 "status": {
   "id": 1,
   "name": "Por pagar",
   "$symbol": "UNPAID",
   "$key": 1
 },
 "date": "2016-04-08",
 "due_date": "2016-05-08",
 "reference": "",
 "void_reason": null,
 "outstanding": "123.0",
 "total_net_amount": "100.0",
 "total_tax_amount": "23.0",
 "main_address": "\n\n \n",
 "delivery_address": "\n\n \n",
 "delivery_address_same_as_main": false,
 "terms_and_conditions": "",
 "notes": "",
```

```
"line_items": [
 {
   "id": 340886,
   "quantity": "2.0",
   "description": "Line 1",
   "unit_price": "50.0",
   "unit_price_includes_tax": false,
   "ledger_account": {
     "id": 351744,
     "display_name": "Prestações de Serviços",
     "$url": "/accounts/v2/ledger_accounts/351744",
     "$key": 351744
   },
   "tax_rate": {
     "id": 1,
     "name": "Normal",
     "$symbol": "STANDARD",
     "$key": 1
   },
   "tax_rate_percentage": "23.0",
   "net_amount": "100.0",
   "$url": "/accounts/v2/sales_invoices/188758/line_items/340886",
   "discount_percentage": "0.0",
   "item": {
     "$key": null
   },
   "$key": 340886
 }
],
"payments": [],
"credit_notes": [],
"$url": "/accounts/v2/sales_invoices/188758",
"carriage": "0.0",
"carriage_tax_rate_percentage": "23.0",
"artefact_number": "FT Filial/36",
"customer_company": "",
"customer_tax_number": "",
"includes_tax": false,
"vat_exemption_reason": {
  "$key": null
},
"debit_notes": [],
"withholding_tax": {
  "$key": null
},
"withholding_tax_amount": "0.0",
"$key": 188758
```

}

Void a Sales Invoice

DELETE/accounts/v2/sales_invoices/:id

Void the specified sales invoice.

(i) Note: You can't delete or modify a sales invoice, just void it.

Parameters

- ● void_reason *string*
  The void reason description (maximum of 50 characters).

Example

Request

```
$ curl -X DELETE https://api.sageone.com/accounts/v2/sales_invoices/1 \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \      -H "User-Agent:
xxxxxxxxxx"
```

Response

```
{
  "id": 1,
  "contact_id": 2,
  "status": {
    "id": 4,
    "name": "Cancelado",
    "$symbol": "VOID",
    "$key": 4
  },
  "date": "2015-09-29",
```

```
"due_date":   "2015-10-28",          "reference":
"reference",
 "void_reason": "Temporary Reason",
 "outstanding": "0.0",
 "total_net_amount": "5987.76",
 "total_tax_amount": "1377.18",
 "main_address": "Rua da Murgueira, 9/9A,Ap. 5785\nZambujal\n2611-865 Braga\nPortugal",
 "delivery_address": "Rua da Murgueira, 10,Ap. 578\nZambujal\n2611-866
Braga\nPortugal",
 "delivery_address_same_as_main": false,
 "terms_and_conditions": null,
 "notes": null,
 "line_items": [
  {
    "id": 1,
    "quantity": "5.0",
    "description": "Whiteboard Eraser",
    "unit_price": "1234.59",
    "unit_price_includes_tax": false,
    "ledger_account": {
     "id": 33,
     "display_name": "Prestações de Serviços",
     "nominal_code": 721,
     "tax_code": {
      "id": 1,
      "name": "Normal",
      "$symbol": "STANDARD",
      "$key": 1
     },
     "ledger_account_type": {
      "id": 13,
      "name": "Prestação de serviços",
      "$symbol": "SERVICES",
      "$key": 13
     },
     "$url": "/accounts/v2/ledger_accounts/33",
     "$key": 33
    },
    "tax_rate": {
     "id": 1,
     "name": "Normal",
     "$symbol": "STANDARD",
     "$key": 1
    },
    "tax_rate_percentage": "23.0",
    "net_amount": "5987.76",
    "$url": "/accounts/v2/sales_invoices/1/line_items/1",
```

```
    "item": {
      "$key": null
    },
    "$key": 1
  }
],
"payments": [
],
"credit_notes": [
],
"$url": "/accounts/v2/sales_invoices/1",
"carriage": "0.0",
"carriage_tax_rate_percentage": "23.0",
"artefact_number": "FT 2015/1",
"customer_company": "Sage Stars PT",
"customer_tax_number": "123456789",
"includes_tax": false,
"withholding_tax": {
  "id": 2,
  "name": "11,5%",
  "percentage": "0.115",
  "$key": 2
},
"withholding_tax_amount": "688.59",
"$key": 1 }
```

List all Payments

Responds with all Payments associated with the specified Sales Invoice.

Parameters

No parameters required.

Example

Request

```
$ curl https://api.sageone.com/accounts/v1/sales_invoices/1/payments \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
```

```
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx"
```

Response

```
{
  "$totalResults": 2,
  "$startIndex": 0,
  "$itemsPerPage": 20,
  "$resources": [
    {
      "id": 12,
      "amount": "10000.0",
      "reference": "cheque 12365",
      "bank_account": {
        "id": 18919,
        "account_name": "Caixa",
        "$url": "/accounts/v2/bank_accounts/18919",
        "$key": 18919
      },
      "date": "2015-06-30",
      "contact_id": 25937,
      "contact_name": "Client 6",
      "invoice_id": 41869,
      "$url": "/accounts/v2/sales_invoices/1/payments/12",
      "$key": 12
    },
    {
      "id": 13,
      "amount": "7318.96",
      "reference": "cheque 12366",
      "bank_account": {
        "id": 18919,
        "account_name": "Caixa",
        "$url": "/accounts/v2/bank_accounts/18919",
        "$key": 18919
      },
      "date": "2015-06-30",
      "contact_id": 25937,
      "contact_name": "Client 6",
      "invoice_id": 41869,
      "$url": "/accounts/v2/sales_invoices/1/payments/13",
      "$key": 13
    }
  ]
```

}

Get a specific Payment

GET/accounts/v1/sales_invoices/:sales_invoice_id/payments/:id

Responds with the Sales Invoice Payment for the ID requested.

Parameters

No parameters required.

Example

Request

```
$ curl https://api.sageone.com/accounts/v1/sales_invoices/1/payments \12
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx"
```

Response

```
  {
    "id": 12,
    "amount": "10000.0",
    "reference": "cheque 12365",
    "bank_account": {
     "id": 18919,
     "account_name": "Caixa",
     "$url": "/accounts/v2/bank_accounts/18919",
     "$key": 18919
    },
    "date": "2015-06-30",
    "contact_id": 25937,
    "contact_name": "Client 6",
    "invoice_id": 41869,
    "$url": "/accounts/v2/sales_invoices/1/payments/12",
    "$key": 12
  }
```

Create a Payment

POST/accounts/v1/sales_invoices/:sales_invoice_id/payments

Creates a Payment associated with the specified Sales Invoice.

Parameters

- date *string*

  The payment date in the format dd-mm-yyyy.

- amount *decimal*
  The amount of the payment.

- bank_account_id   *integer*
  The ID of the Bank Account.

- payment_type_id *integer*
  The ID of the Payment Type

Example

Request

```
$ curl -X POST https://api.sageone.com/accounts/v1/sales_invoices/41869/payments \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx" \
    -d "sales_invoice_payment[date]=01/08/2016" \
    -d "sales_invoice_payment[amount]=25.0" \
    -d "sales_invoice_payment[bank_account_id]=18918" \
    -d "sales_invoice_payment[payment_type_id]=1"
```

Response

```
{
```

 "id": 113157,
 "amount": "1.0",
 "reference": null,
 "bank_account": {
   "id": 18918,
   "account_name": "Depósitos à ordem",
   "$url": "/accounts/v2/bank_accounts/18918",
   "$key": 18918
 },
 "date": "2016-04-13",
 "contact_id": 25937,
 "contact_name": "Cliente6",
 "invoice_id": 41869,
 "$url": "/accounts/v2/sales_invoices/41869/payments/113157",
 "$key": 113157
}

Update a Payment

PUT/accounts/v1/sales_invoices/:sales_invoice_id/payments/:id

Update an existing Sales Invoice Payment.

Parameters

- amount *decimal*
  The amount of the payment.

- bank_account_id *integer*
  The ID of the Bank Account.

- payment_type_id *integer*
  The ID of the Payment Type

Example

Request

$ curl PUT -X POST https://api.sageone.com/accounts/v1/sales_invoices/41869/payments/113162

```
-H "Authorization: Bearer xxxxxxxxxx" \
-H "X-Signature: xxxxxxxxxx" \
-H "X-Nonce: xxxxxxxxxx" \
-H "Accept: */*" \
-H "Content-Type: application/x-www-form-urlencoded" \
-H "User-Agent: xxxxxxxxxx" \
-d "sales_invoice_payment[amount]=2.0" \
-d "sales_invoice_payment[bank_account_id]=18918" \
-d "sales_invoice_payment[payment_type_id]=1"
```

Response

```
{
 "id": 113172,
 "amount": "2.0",
 "reference": null,
 "bank_account": {
   "id": 18918,
   "account_name": "Depósitos à ordem1",
   "$url": "/accounts/v2/bank_accounts/18918",
   "$key": 18918
 },
 "date": "2016-04-13",
 "contact_id": 25937,
 "contact_name": "Cliente6",
 "invoice_id": 41869,
 "$url": "/accounts/v2/sales_invoices/41869/payments/113172",
 "$key": 113172
}
```

Delete a Payment

DELETE/accounts/v1/sales_invoices/:sales_invoice_id/payments/:id

Deletes an existing Sales Invoice Payment.

Parameters

No parameters required.

Example

Request

$ curl -X POST https://api.sageone.com/accounts/v1/sales_invoices/41869/payments/113162

```
-H "Authorization: Bearer xxxxxxxxxx" \
-H "X-Signature: xxxxxxxxxx" \
-H "X-Nonce: xxxxxxxxxx" \
-H "Accept: */*" \
-H "Content-Type: application/x-www-form-urlencoded" \
-H "User-Agent: xxxxxxxxxx" \
```

Response

```
{
 "id": 113162,
 "amount": "1.0",
 "reference": null,
 "bank_account": {
   "id": 18918,
   "account_name": "Depósitos à ordem1",
   "$url": "/accounts/v2/bank_accounts/18918",
   "$key": 18918
 },
 "date": "2016-04-13",
 "contact_id": 25937,
 "contact_name": "Cliente6",
 "invoice_id": 41869,
 "$url": "/accounts/v2/sales_invoices/41869/payments/113162",
 "$key": 113162
}
```

Sales Quotes

This refers to the sales quotes in Sage One.

This resource allows you to read, add, update and delete sales quotes in Sage One.

Definition

- id *integer*

  The ID of the Sales Quote.

- contact_id *integer*
  The ID of the Contact.

  The ID of the contact to be associated with the Sales Invoice. This must be a customer (contact_type 1).

- customer_company *string*
  The company name.

- customer_tax_number *integer*
  The tax number of the customer

- status
  Payment Status

  The payment status of the Sales Quote.

- date *string*
  The quote date in the format dd-mm-yyyy.

- due_date *string*
  The payment due date of the quote, in the format dd-mm-yyyy.

- reference *string*
  The Sales Quotes reference.

- void_reason *string*
  The void reason of the Sales Quote.

- outstanding *decimal*
  The outstanding amount for the Sales Quote.

- total_net_amount *decimal*

The net amount of the Sales Quote.

- total_tax_amount *decimal*
  The tax amount of the Sales Quote.

- main_address *string*
  The main address of the contact to be associated with the Sales Quote.

- delivery_address *string*
  The delivery address of the contact to be associated with the Sales Quote.

- delivery_address_same_as_main *boolean*
  True if the delivery address is the same as the main address.

- terms_and_conditions *string*
  Terms and conditions associated with the Sales Quote.

- notes *string*
  Any additional information, maximum 1000 characters.

- line_items[]
  Line Item

- carriage *decimal*
  The carriage amount for the quote.

- carriage_tax_rate_id *decimal*
  The tax rate percentage for the carriage.

- artefact_number *string*
  Artefact Number of Sales Quote

- includes_tax *boolean*
  Indicates if the items unit prices include tax.

- vat_exemption_reason *string*
  Indicates the Vat exemption reasons.

Example Object

```
{
  "id": 14,
  "contact_id": 25935,
  "status": {
```

```
  "id": 1,
  "name": "Por pagar",
  "$symbol": "UNPAID",
  "$key": 1
},
"date": "2015-09-15",
"due_date": "2015-10-15",
"reference": "",
"void_reason": null,
"outstanding": "123.06",
"total_net_amount": "100.05",
"total_tax_amount": "23.01",
"main_address": "Morada\n\n1234-123 Localidade\nPortugal",
"delivery_address": "\n\n \n",
"delivery_address_same_as_main": false,
"terms_and_conditions": "",
"notes": "",
"line_items": [
  {
    "id": 119993,
    "quantity": "1.0",
    "description": "1 product",
    "unit_price": "100.05",
    "unit_price_includes_tax": false,
    "ledger_account": {
      "id": 351744,
      "display_name": "Prestações de Serviços",
      "$url": "/accounts/v2/ledger_accounts/351744",
      "$key": 351744
    },
    "tax_rate": {
      "id": 1,
      "name": "Normal",
      "$symbol": "STANDARD",
      "$key": 1
    },
    "tax_rate_percentage": "23.0",
    "net_amount": "100.05",
    "$url": "/accounts/v2/sales_quotes/63157/line_items/119993",
    "discount_percentage": "0.0",
    "item": {
      "id": 40729,
      "item_code": "p1",
      "description": "1 product",
      "type": "product",
      "$url": "/accounts/v2/products/40729",
      "$key": 40729
    },
    "$key": 119993
```

```
    }
  ],
  "$url": "/accounts/v2/sales_quotes/14",
  "carriage": "0.0",
  "carriage_tax_rate_percentage": "23.0",
  "artefact_number": "OR OR/1",
  "customer_company": "Companhia 4",
  "customer_tax_number": "123456789",
  "includes_tax": false,
  "vat_exemption_reason": {
    "$key": null
  },
  "$key": 63157
}
```

List all Sales Quotes

GET/accounts/v2/sales_quotes

Responds with all Sales Quotes.

Parameters

No parameters required.

Example

Request

```
$ curl https://api.sageone.com/accounts/v2/sales_quotes \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx" \
```

Response

```
{
  "$totalResults": 2,
  "$startIndex": 0,
  "$itemsPerPage": 20,
```

```
  "$resources": [
{
    "id": 14,
    "contact_id": 5,
    "status": {
     "id": 1,
     "name": "Por pagar",
     "$symbol": "UNPAID",
     "$key": 1
    },
    "date": "2015-09-15",
    "due_date": "2015-10-15",
    "reference": "",
    "void_reason": null,
    "outstanding": "123.06",
    "total_net_amount": "100.05",
    "total_tax_amount": "23.01",
    "main_address": "Morada\n\n1234-123 Localidade\nPortugal",
    "delivery_address": "\n\n \n",
    "delivery_address_same_as_main": false,
    "terms_and_conditions": "",
    "notes": "",
    "line_items": [
     {
       "id": 119993,
       "quantity": "1.0",
       "description": "1 product",
       "unit_price": "100.05",
       "unit_price_includes_tax": false,
       "ledger_account": {
        "id": 351744,
        "display_name": "Prestações de Serviços",
        "$url": "/accounts/v2/ledger_accounts/351744",
        "$key": 351744
       },
       "tax_rate": {
        "id": 1,
        "name": "Normal",
        "$symbol": "STANDARD",
        "$key": 1
       },
       "tax_rate_percentage": "23.0",
       "net_amount": "100.05",
       "$url": "/accounts/v2/sales_quotes/63157/line_items/119993",
       "discount_percentage": "0.0",
       "item": {
        "id": 40729,
        "item_code": "p1",
        "description": "1 product",
```

```
      "type": "product",
      "$url": "/accounts/v2/products/40729",
      "$key": 40729
     },
     "$key": 119993
    }
  ],
  "$url": "/accounts/v2/sales_quotes/14",
  "carriage": "0.0",
  "carriage_tax_rate_percentage": "23.0",
  "artefact_number": "OR OR/1",
  "customer_company": "Companhia 4",
  "customer_tax_number": "423456789",
  "includes_tax": false,
  "vat_exemption_reason": {
    "$key": null
  },
  "$key": 14
}

{
  "id": 15,
  "contact_id": 5,
  "status": {
    "id": 1,
    "name": "Por pagar",
    "$symbol": "UNPAID",
    "$key": 1
  },
  "date": "2015-09-15",
  "due_date": "2015-10-15",
  "reference": "",
  "void_reason": null,
  "outstanding": "123.06",
  "total_net_amount": "100.05",
  "total_tax_amount": "23.01",
  "main_address": "Morada\n\n1234-123 Localidade\nPortugal",
  "delivery_address": "\n\n \n",
  "delivery_address_same_as_main": false,
  "terms_and_conditions": "",
  "notes": "",
  "line_items": [
    {
      "id": 119993,
      "quantity": "1.0",
      "description": "1 product",
      "unit_price": "100.05",
      "unit_price_includes_tax": false,
      "ledger_account": {
```

```
    "id": 351744,
    "display_name": "Prestações de Serviços",
    "$url": "/accounts/v2/ledger_accounts/351744",
    "$key": 351744
   },
   "tax_rate": {
    "id": 1,
    "name": "Normal",
    "$symbol": "STANDARD",
    "$key": 1
   },
   "tax_rate_percentage": "23.0",
   "net_amount": "100.05",
   "$url": "/accounts/v2/sales_quotes/63157/line_items/119993",
   "discount_percentage": "0.0",
   "item": {
    "id": 40729,
    "item_code": "p1",
    "description": "1 product",
    "type": "product",
    "$url": "/accounts/v2/products/40729",
    "$key": 40729
   },
   "$key": 119993
  }
 ],
 "$url": "/accounts/v2/sales_quotes/15",
 "carriage": "0.0",
 "carriage_tax_rate_percentage": "23.0",
 "artefact_number": "OR OR/1",
 "customer_company": "Companhia 5",
 "customer_tax_number": "523456789",
 "includes_tax": false,
 "vat_exemption_reason": {
  "$key": null
 },
 "$key": 15
}
```

Get a specific Sales Quote

GET/accounts/v2/sales_quotes/:id

Responds with the Sales Quote for the ID requested.

ⓘ Notes:

- As well as sData format this endpoint can return a PDF file response by setting the HTTP Accept header to 'application/pdf'.

- The response is a PDF document.

Parameters

No parameters required.

Example

Request

$ curl https://api.sageone.com/accounts/v2/sales_quotes/1 \
   -H "Authorization: Bearer xxxxxxxxxx" \
   -H "X-Signature: xxxxxxxxxx" \
   -H "X-Nonce: xxxxxxxxxx" \
   -H "Accept: */*" \
   -H "Content-Type: application/x-www-form-urlencoded" \
   -H "User-Agent: xxxxxxxxxx" \

Response

```
{
    "id": 14,
    "contact_id": 5,
    "status": {
      "id": 1,
      "name": "Por pagar",
      "$symbol": "UNPAID",
      "$key": 1
    },
    "date": "2015-09-15",
    "due_date": "2015-10-15",
    "reference": "",
    "void_reason": null,
    "outstanding": "123.06",
    "total_net_amount": "100.05",
    "total_tax_amount": "23.01",
    "main_address": "Morada\n\n1234-123 Localidade\nPortugal",
    "delivery_address": "\n\n \n",
    "delivery_address_same_as_main": false,
    "terms_and_conditions": "",
```

```
  "notes": "",
  "line_items": [
    {
      "id": 119993,
      "quantity": "1.0",
      "description": "1 product",
      "unit_price": "100.05",
      "unit_price_includes_tax": false,
      "ledger_account": {
        "id": 351744,
        "display_name": "Prestações de Serviços",
        "$url": "/accounts/v2/ledger_accounts/351744",
        "$key": 351744
      },
      "tax_rate": {
        "id": 1,
        "name": "Normal",
        "$symbol": "STANDARD",
        "$key": 1
      },
      "tax_rate_percentage": "23.0",
      "net_amount": "100.05",
      "$url": "/accounts/v2/sales_quotes/63157/line_items/119993",
      "discount_percentage": "0.0",
      "item": {
        "id": 40729,
        "item_code": "p1",
        "description": "1 product",
        "type": "product",
        "$url": "/accounts/v2/products/40729",
        "$key": 40729
      },
      "$key": 119993
    }
  ],
  "$url": "/accounts/v2/sales_quotes/14",
  "carriage": "0.0",
  "carriage_tax_rate_percentage": "23.0",
  "artefact_number": "OR OR/1",
  "customer_company": "Companhia 4",
  "customer_tax_number": "423456789",
  "includes_tax": false,
  "vat_exemption_reason": {
    "$key": null
  },
  "$key": 14
}
```

Create a Sales Quote

POST/accounts/v2/sales_quotes
Creates a new Sales Quote.

Parameters

- contact_id *integer*

  The ID of the Contact

  The ID of the contact to be associated with the Sales Quote. This must be a customer (contact_type 1).

- reference *string*

  The Sales Quotes reference.

- main_address *string*

  The main address of the contact to be associated with the Sales Quote.

- delivery_address *string*

  The delivery address of the contact to be associated with the Sales Quote.

- date *string*

  The quote date in the format dd-mm-yyyy

- due_date *string*

  The payment due date of the quote, in the format dd-mm-yyyy.

- line_items_attributes[0..*][description] *string*

  The line item description (maximum of 200 characters).

- line_items_attributes[0..*][product_code] *string*

  The product code associated with the line item (maximum of 255 characters).

- line_items_attributes[0..*][quantity] *decimal*

  line item quantity

- line_items_attributes[0..*][unit_price] *decimal*

    line item unit price

  - terms_and_conditions *string*
    Terms and conditions associated with the Sales Quote.

  - notes *string*
    Any additional information, maximum 1000 characters.

  - carriage *decimal*
    The carriage amount for the quote.

  - carriage_tax_rate_id *decimal*
    The tax rate percentage for the carriage.

  - includes_tax *boolean*
    Indicates if the items unit prices include tax.

  - vat_exemption_reason *string*
    Indicates the Vat exemption reasons

Example

Request

```
$ curl -X POST https://api.sageone.com/accounts/v2/sales_quotes\
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx" \
    -d "sales_quote[contact_id]=25933" \
    -d "sales_quote[date]=15-04-2016" \
    -d "sales_quote[due_date]=20-04-2016" \
    -d "sales_quote[main_address_street_1]=Rua da Murgueira, 9/9A,Ap. 5785" \
    -d "sales_quote[main_address_street_2]=Zambujal" \
    -d "sales_quote[main_address_postcode]=2611-865" \
    -d "sales_quote[main_address_locality]=Braga" \
    -d "sales_quote[main_address_country_id]=175" \
    -d "sales_quote[line_items_attributes][0][item_id]=3336" \
    -d "sales_quote[line_items_attributes][0][description]=Line 1" \
```

```
-d "sales_quote[line_items_attributes][0][quantity]=2.0"                          \
-d "sales_quote[line_items_attributes][0][unit_price]=50.00"                      \
-d "sales_quote[line_items_attributes][0][tax_rate_id]=1"                         \
-d "sales_quote[line_items_attributes][0][discount_percentage]=3.0"              \
-d "sales_quote[line_items_attributes][0][unit_price_includes_tax]=0"           \
```

Response

```
{
 "id": 194663,
 "contact_id": 25933,
 "status": {
  "id": 1,
  "name": "Por pagar",
  "$symbol": "UNPAID",
  "$key": 1
 },
 "date": "2016-04-15",
 "due_date": "2016-04-20",
 "reference": "",
 "void_reason": null,
 "outstanding": "246.0",
 "total_net_amount": "200.0",
 "total_tax_amount": "46.0",
 "main_address": "Rua da Murgueira, 9/9A,Ap. 5785\nZambujal\n2611-865 Braga\nPortugal",
 "delivery_address": "\n\n \n",
 "delivery_address_same_as_main": false,
 "terms_and_conditions": "",
 "notes": "",
 "line_items": [
  {
   "id": 351868,
   "quantity": "2.0",
   "description": "Line 1",
   "unit_price": "50.0",
   "unit_price_includes_tax": false,
   "ledger_account": {
    "id": 351744,
    "display_name": "Prestações de Serviços",
    "$url": "/accounts/v2/ledger_accounts/351744",
    "$key": 351744
   },
   "tax_rate": {
```

```
  "id": 1,
  "name": "Normal",
  "$symbol": "STANDARD",
  "$key": 1
},
"tax_rate_percentage": "23.0",
"net_amount": "100.0",
"$url": "/accounts/v2/sales_quotes/194663/line_items/351868",
"discount_percentage": "0.0",
"item": {
  "$key": null
},
"$key": 351868
},
{
  "id": 351869,
  "quantity": "100.0",
  "description": "Line 2",
  "unit_price": "1.0",
  "unit_price_includes_tax": false,
  "ledger_account": {
    "id": 351744,
    "display_name": "Prestações de Serviços",
    "$url": "/accounts/v2/ledger_accounts/351744",
    "$key": 351744
  },
  "tax_rate": {
    "id": 1,
    "name": "Normal",
    "$symbol": "STANDARD",
    "$key": 1
  },
  "tax_rate_percentage": "23.0",
  "net_amount": "100.0",
  "$url": "/accounts/v2/sales_quotes/194663/line_items/351869",
  "discount_percentage": "0.0",
  "item": {
    "$key": null
  },
  "$key": 351869
}
],
"$url": "/accounts/v2/sales_quotes/194663",
"carriage": "0.0",
"carriage_tax_rate_percentage": "23.0",
"artefact_number": "OR OR/22",
"customer_company": "Cliente2",
```

"customer_tax_number": "123456789",
"includes_tax": false,
"vat_exemption_reason": {
  "$key": null
},
"$key": 194663
}

Update a Sales Quote

PUT/accounts/v2/sales_quotes/:id
Update the specified Sales Quote.

Parameters

- contact_id *integer*
  The ID of the Contact

  The ID of the contact to be associated with the Sales Quote. This must be a customer (contact_type 1).

- reference *string*
  The Sales Quotes reference.

- main_address *string*
  The main address of the contact to be associated with the Sales Quote.

- delivery_address *string*
  The delivery address of the contact to be associated with the Sales Quote.

- date *string*
  The quote date in the format dd-mm-yyyy.

- due_date *string*
  The payment due date of the quote, in the format dd-mm-yyyy.

- line_items_attributes[0..*][description] *string*
  The line item description (maximum of 200 characters).

- line_items_attributes[0..*][id] *integer*
  the line item ID

- line_items_attributes[0..*][product_code] *string*

The product code associated with the line item (maximum of 255 characters).

- line_items_attributes[0..*][quantity] *decimal*
  line item quantity

- line_items_attributes[0..*][unit_price] *decimal*
  line item unit price

- terms_and_conditions *string*
  Terms and conditions associated with the Sales Quote.

- notes *string*
  Any additional information, maximum 1000 characters.

- carriage *decimal*
  The carriage amount for the quote.

- carriage_tax_rate_id *decimal*
  The tax rate percentage for the carriage.

- includes_tax *boolean*
  Indicates if the items unit prices include tax.

Example

Request

```
$ curl -X POST https://api.sageone.com/accounts/v2/sales_quotes/194663 \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx" \
    -d "sales_quote[line_items_attributes][0][id]=351868" \
    -d "sales_quote[line_items_attributes][0][quantity]=100.0"                    \
    -d "sales_quote[line_items_attributes][0][unit_price]=4.00"                   \
```

Response

```
{
  "id": 194663,
  "contact_id": 25933,
```

```
"status": {
  "id": 1,
  "name": "Por pagar",
  "$symbol": "UNPAID",
  "$key": 1
},
"date": "2016-04-15",
"due_date": "2016-04-20",
"reference": "",
"void_reason": null,
"outstanding": "615.0",
"total_net_amount": "500.0",
"total_tax_amount": "115.0",
"main_address": "Rua da Murgueira, 9/9A,Ap. 5785\nZambujal\n2611-865 Braga\nPortugal",
"delivery_address": "\n\n \n",
"delivery_address_same_as_main": false,
"terms_and_conditions": "",
"notes": "",
"line_items": [
  {
    "id": 351868,
    "quantity": "100.0",
    "description": "Line 1",
    "unit_price": "4.0",
    "unit_price_includes_tax": false,
    "ledger_account": {
      "id": 351744,
      "display_name": "Prestações de Serviços",
      "$url": "/accounts/v2/ledger_accounts/351744",
      "$key": 351744
    },
    "tax_rate": {
      "id": 1,
      "name": "Normal",
      "$symbol": "STANDARD",
      "$key": 1
    },
    "tax_rate_percentage": "23.0",
    "net_amount": "400.0",
    "$url": "/accounts/v2/sales_quotes/194663/line_items/351868",
    "discount_percentage": "0.0",
    "item": {
      "$key": null
    },
    "$key": 351868
  },
  {
```

    "id": 351869,
    "quantity": "100.0",
    "description": "Line 2",
    "unit_price": "1.0",
    "unit_price_includes_tax": false,
    "ledger_account": {
      "id": 351744,
      "display_name": "Prestações de Serviços",
      "$url": "/accounts/v2/ledger_accounts/351744",
      "$key": 351744
    },
    "tax_rate": {
      "id": 1,
      "name": "Normal",
      "$symbol": "STANDARD",
      "$key": 1
    },
    "tax_rate_percentage": "23.0",
    "net_amount": "100.0",
    "$url": "/accounts/v2/sales_quotes/194663/line_items/351869",
    "discount_percentage": "0.0",
    "item": {
      "$key": null
    },
    "$key": 351869
  }
],
"$url": "/accounts/v2/sales_quotes/194663",
"carriage": "0.0",
"carriage_tax_rate_percentage": "23.0",
"artefact_number": "OR OR/22",
"customer_company": "Cliente2",
"customer_tax_number": "123456789",
"includes_tax": false,
"vat_exemption_reason": {
  "$key": null
},
"$key": 194663
}

Delete a Sales Quote

DELETE/accounts/ v2/sales_quotes/:id

Deletes an existing Sales Quote

Parameters

No parameters required.

Example

$ curl -X DELETE https://api.sageone.com/accounts/v2/sales_quotes/194663

   -H "Authorization: Bearer xxxxxxxxxx" \
   -H "X-Signature: xxxxxxxxxx" \
   -H "X-Nonce: xxxxxxxxxx" \
   -H "Accept: */*" \
   -H "Content-Type: application/x-www-form-urlencoded" \
   -H "User-Agent: xxxxxxxxxx" \

```
{
 "id": 194663,
 "contact_id": 25933,
 "status": {
  "id": 1,
  "name": "Por pagar",
  "$symbol": "UNPAID",
  "$key": 1
 },
 "date": "2016-04-15",
 "due_date": "2016-04-20",
 "reference": "",
 "void_reason": null,
 "outstanding": "615.0",
 "total_net_amount": "500.0",
 "total_tax_amount": "115.0",
 "main_address": "Rua da Murgueira, 9/9A,Ap. 5785\nZambujal\n2611-865 Braga\nPortugal",
 "delivery_address": "\n\n \n",
 "delivery_address_same_as_main": false,
 "terms_and_conditions": "",
 "notes": "",
 "line_items": [
  {
   "id": 351868,
   "quantity": "100.0",
   "description": "Line 1",
   "unit_price": "4.0",
```

```
"unit_price_includes_tax": false,
"ledger_account": {
  "id": 351744,
  "display_name": "Prestações de Serviços",
  "$url": "/accounts/v2/ledger_accounts/351744",
  "$key": 351744
},
"tax_rate": {
  "id": 1,
  "name": "Normal",
  "$symbol": "STANDARD",
  "$key": 1
},
"tax_rate_percentage": "23.0",
"net_amount": "400.0",
"$url": "/accounts/v2/sales_quotes/194663/line_items/351868",
"discount_percentage": "0.0",
"item": {
  "$key": null
},
"$key": 351868
},
{
"id": 351869,
"quantity": "100.0",
"description": "Line 2",
"unit_price": "1.0",
"unit_price_includes_tax": false,
"ledger_account": {
  "id": 351744,
  "display_name": "Prestações de Serviços",
  "$url": "/accounts/v2/ledger_accounts/351744",
  "$key": 351744
},
"tax_rate": {
  "id": 1,
  "name": "Normal",
  "$symbol": "STANDARD",
  "$key": 1
},
"tax_rate_percentage": "23.0",
"net_amount": "100.0",
"$url": "/accounts/v2/sales_quotes/194663/line_items/351869",
"discount_percentage": "0.0",
"item": {
  "$key": null
},
```

```
    "$key": 351869
  }
],
"$url": "/accounts/v2/sales_quotes/194663",
"carriage": "0.0",
"carriage_tax_rate_percentage": "23.0",
"artefact_number": null,
"customer_company": "Cliente2",
"customer_tax_number": "123456789",
"includes_tax": false,
"vat_exemption_reason": {
  "$key": null
},
"$key": 194663
}
```

Series

This resource allows you to look up your Series in Sage One.

Definition

- name *string*
  The name of the Serie.
  .

- next_number *integer*
  Next number to be produced for each document

- is_default *boolean*
  Numbering series by default (false or true)

- document_type *string*
  The ID and Name of the document.

- $key *integer*
  This is the SData key.

Example Object

```
{
 "name": "FT",
 "next_number": 68,
 "is_default": false,
 "document_type": {
   "id": 1,
   "name": "Faturas de Venda",
   "$key": 1
 },
 "$url": "/accounts/v2/series/11561",
 "$key": 11561
}
```

List all Series

GET/accounts/v2/series

Responds with all Series.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/series\
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

```
{
  "$totalResults": 9,
  "$startIndex": 0,
  "$itemsPerPage": 20,
  "$resources": [
   {
     "name": "Filial",
     "next_number": 37,
     "is_default": true,
     "document_type": {
       "id": 1,
       "name": "Faturas de Venda",
       "$key": 1
     },
     "$url": "/accounts/v2/series/30249",
     "$key": 30249
   },
   {
     "name": "FilialSul",
     "next_number": 2,
     "is_default": false,
     "document_type": {
       "id": 1,
       "name": "Faturas de Venda",
       "$key": 1
     },
     "$url": "/accounts/v2/series/38316",
     "$key": 38316
   },
   {
     "name": "FT",
     "next_number": 7,
```

```json
  "is_default": false,
  "document_type": {
    "id": 1,
    "name": "Faturas de Venda",
    "$key": 1
  },
  "$url": "/accounts/v2/series/30169",
  "$key": 30169
},
{
  "name": "Filial",
  "next_number": 14,
  "is_default": true,
  "document_type": {
    "id": 2,
    "name": "Notas de Crédito",
    "$key": 2
  },
  "$url": "/accounts/v2/series/30250",
  "$key": 30250
},
{
  "name": "NC",
  "next_number": 7,
  "is_default": false,
  "document_type": {
    "id": 2,
    "name": "Notas de Crédito",
    "$key": 2
  },
  "$url": "/accounts/v2/series/30170",
  "$key": 30170
},
{
  "name": "Filial",
  "next_number": 5,
  "is_default": true,
  "document_type": {
    "id": 3,
    "name": "Notas de Débito",
    "$key": 3
  },
  "$url": "/accounts/v2/series/30251",
  "$key": 30251
},
{
  "name": "ND",
  "next_number": 2,
  "is_default": false,
```

```
   "document_type": {
     "id": 3,
     "name": "Notas de Débito",
     "$key": 3
   },
   "$url": "/accounts/v2/series/30171",
   "$key": 30171
 },
 {
   "name": "OR",
   "next_number": 16,
   "is_default": true,
   "document_type": {
     "id": 4,
     "name": "Orçamentos",
     "$key": 4
   },
   "$url": "/accounts/v2/series/30172",
   "$key": 30172
 },
 {
   "name": "RC",
   "next_number": 37,
   "is_default": true,
   "document_type": {
     "id": 5,
     "name": "Recibos",
     "$key": 5
   },
   "$url": "/accounts/v2/series/30173",
   "$key": 30173
 }
]
}
```

Get a specific Series

GET/accounts/v2/series/:id

Responds with the Serie for the ID requested.

Parameters

No parameters required.

Example

Request

```
$ curl https://api.sageone.com/accounts/v2/series/30249 \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

Response

```
{
  "name": "Filial",
  "next_number": 37,
  "is_default": true,
  "document_type": {
   "id": 1,
   "name": "Faturas de Venda",
   "$key": 1
  },
  "$url": "/accounts/v2/series/30249",
  "$key": 30249
}
```

Services

This resource allows you to read, add, update and delete services in Sage One.

Definition

- id *integer*

  The ID of the service.

- product_cod *string*

  Service code (maximum of 255 characters).
  Must be unique among products and services.

- description *string*

  The service description

- ledger_account
  ledger_account

  The ledger account type

- tax_rate
  tax_rate

   The ID of the tax rate

- cost_price *decimal*

  The cost price of the service

- sales_price *decimal*

  The sales price of the service

- unit_type_id *integer*

  The ID of the unit_type or this product (service, unit, hour…).

- notes *string*

  The notes of the service

- $url *string*

  The URL for the API call for this resource.

- $key *integer*

  This is the SData key.

Example Object

```
{
 "id": 6,
 "description": "test service 3",
 "ledger_account":
        {"id": 33,
     "display_name": "Prestações de Serviços",
   "$url": "/accounts/v2/ledger_accounts/33",
   "$key": 33
 },
 "tax_rate": {
  "id": 1,
  "name": "Normal",
  "$symbol": "STANDARD",
  "$key": 1
 },
 "notes": "notes for product",
 "$url": "/accounts/v2/services/6",
 "service_code": "service 3",
 "cost_price": "230.0",
 "sales_price": "230.0",
 "unit_type": {
  "id": 1,
  "name": "Serviço",
  "$symbol": "Serviço",
  "$key": 1
 },
 "$key": 6
}
```

List all Services

GET/accounts/v2/services

Responds with all Services.

If required, you can include the optional parameters below in your request URL to filter the response by service description.

Parameters

No parameters required.

Example

$ curl https://api.sageone.com/accounts/v2/services \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \   -H "User-Agent:
xxxxxxxxxx"

```
{
  "$totalResults": 2,
  "$startIndex": 0,
  "$itemsPerPage": 20,
  "$resources": [
   {
     "id": 5,
     "description": "test service 2",
     "ledger_account": {
       "id": 33,
       "display_name": "Prestações de Serviços",
       "$url": "/accounts/v2/ledger_accounts/33",
       "$key": 33
     },
     "tax_rate": {
       "id": 1,
       "name": "Normal",
       "$symbol": "STANDARD",
       "$key": 1
     },
     "notes": "",
     "$url": "/accounts/v2/services/5",
     "service_code": "service 2",
     "cost_price": "120.0",
     "sales_price": "120.0",
```

```
    "unit_type": {
      "$key": null
    },
    "$key": 5
  },
  {
    "#...": "#..."
  }
] }
```

Get a specific Service

GET/accounts/v2/services/:id

Responds with the Service for the ID requested.

Parameters

No parameters required.

Example

Request

```
$ curl https://api.sageone.com/accounts/v2/services/6 \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

Response

```
{
  "id": 6,
  "description": "test service 3",
  "ledger_account": {     "id": 33,
    "display_name": "Prestações de Serviços",
    "$url": "/accounts/v2/ledger_accounts/33",
    "$key": 33
  },
  "tax_rate": {
```

"id": 1,
  "name": "Normal",
  "$symbol": "STANDARD",
  "$key": 1
},
"notes": "notes for product",
"$url": "/accounts/v2/services/6",
"service_code": "service 3",
"cost_price": "230.0",
"sales_price": "230.0",
"unit_type": {
  "id": 1,
  "name": "Serviço",
  "$symbol": "Serviço",
  "$key": 1
},
  "$key": 6 }

Create a Service

POST/accounts/v2/services

Creates a new Service.

Parameters

- ● product_code *string*

  The service code, maximum 30 characters.
  Must be unique among products and services.

- ● description *string*

  The service description (maximum of 100 characters).

- • cost_price *integer*
  The service cost price (maximum value of 99.999.999)

- • sales_price *decimal*
  The sale price of the service (maximum value of 99,999,999)

- ● tax_rate_id *integer*

  The ID of the Tax Rate for this service.

- unit_type_id *integer*
  The ID of the unit_type or this service.
  For instance: 1 – Service; 2 - Unit.

- notes *string*
  Any notes for the service (maximum of 500 characters).

Example

Request

```
$ curl -X POST https://api.sageone.com/accounts/v2/services \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx" \
    -d "service[product_code]=service 3" \
    -d "service[description]=test service 3" \
    -d "service[cost_price]=230.00" \
    -d "service[sales_price]=230.00" \
    -d "service[unit_type_id]=1" \
    -d "service[tax_rate_id]=1" \
    -d "service[notes]=notes for product"
```

Response

```
{
  "id": 6,
  "description": "test service 3",
  "ledger_account": {    "id": 33,
    "display_name": "Prestações de Serviços",
    "$url": "/accounts/v2/ledger_accounts/33",
    "$key": 33
  },
  "tax_rate": {
    "id": 1,
    "name": "Normal",
    "$symbol": "STANDARD",
    "$key": 1
  },
```

"notes": "notes for service",
"$url": "/accounts/v2/services/6",
"service_code": "service 3",
"cost_price": "230.0",
"sales_price": "230.0",
"unit_type": {
 "id": 1,
 "name": "Serviço",
 "$symbol": "Serviço",
 "$key": 1
},
 "$key": 6 }

Update a Service

PUT/accounts/v2/services/:id

Updates an existing Service.

(i) Note: After the transaction, the updating will be restricted.

Parameters

- product_code *string*
  The service code, maximum 30 characters.
  Must be unique among products and services.

- description *string*
  The service description (maximum of 100 characters).

- cost_price *integer*
  The service cost price (maximum value of 99.999.999)

- sales_price *decimal*
  The sale price of the service (maximum value of 99,999,999)

- tax_rate_id *integer*
  The ID of the Tax Rate for this transaction service.

- notes *string*
  Any notes for the service (maximum of 500 characters).

Example

Request

```
$ curl -X PUT https://api.sageone.com/accounts/v2/services/6 \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \        -H "X-
Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx" \
    -d "service[description]=nice service" \
    -d "service[notes]=a variant of service 3"
```

Response

```
{
  "id": 6,
  "description": "nice service",
  "ledger_account": {     "id": 33,
    "display_name": "Prestações de Serviços",
    "$url": "/accounts/v2/ledger_accounts/33",
    "$key": 33
  },
  "tax_rate": {
    "id": 1,
    "name": "Normal",
    "$symbol": "STANDARD",
    "$key": 1
  },
  "notes": "a variant of service 3",
  "$url": "/accounts/v2/services/6",
  "service_code": "service 3",
  "cost_price": "230.0",
  "sales_price": "230.0",
  "unit_type": {
    "id": 1,
    "name": "Serviço",
    "$symbol": "Serviço",
    "$key": 1
  },
  "$key": 6 }
```

Delete a Service

DELETE/accounts/v2/services/:id

Deletes an existing Service.

Parameters

No parameters required.

Example

Request

$ curl -X DELETE https://api.sageone.com/accounts/v2/services/6 \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \   -H "User-Agent:
xxxxxxxxxx"

Response

{
  "id": 6,
  "description": "nice service",
  "ledger_account": {   "id": 33,
    "display_name": "Prestações de Serviços",
    "$url": "/accounts/v2/ledger_accounts/33",
    "$key": 33
  },
  "tax_rate": {
    "id": 1,
    "name": "Normal",
    "$symbol": "STANDARD",
    "$key": 1
  },
  "notes": "a variant of service 3",
  "$url": "/accounts/v2/services/6",
  "service_code": "service 3",
  "cost_price": "230.0",
  "sales_price": "230.0",
  "unit_type": {
    "id": 1,

```
    "name": "Serviço",
    "$symbol": "Serviço",
    "$key": 1
},
"$key": 6 }
```

Tax Rates

This refers to the different tax rates in Sage One. For example, standard and zero rated.

This resource provides a look up of the tax rates in Sage One.

Definition

- id *integer*

  The ID of the Tax Rate.

- name *string*

  The name of the Tax Rate.

- $symbol *string*

  This is a universal semantic identifier for the item.
  As this value is always the same regardless of region, you should rely on this value rather than name

- percentage *decimal*

  The percentage rate of the Tax Rate.

- $key *integer*

  This is the SData key.

Example Object

```
{
 "id": 1,
 "name": "Standard",
 "percentage": "20.0",
 "current": true,
 "$key": 1
}
```


List all Tax Rates

GET/accounts/v2/tax_rates

Responds with all Tax Rates.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/tax_rates \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

```
{
 "$totalResults": 4,
 "$startIndex": 0,
 "$itemsPerPage": 20,
 "$resources": [
  {
    "id": 1,
    "name": "Normal",
    "$symbol": "STANDARD",
    "percentage": "23.0",
    "$key": 1
  },
  {
    "id": 2,
    "name": "Intermédia",
    "$symbol": "LOWER",
    "percentage": "13.0",
    "$key": 2
  },
  {
    "id": 3,
    "name": "Reduzida",
    "$symbol": "EXTRALOWER",
    "percentage": "6.0",
    "$key": 3
  },
  {
    "id": 4,
```

```
    "name": "Isento",
    "$symbol": "EXEMPT",
    "percentage": "0.0",
    "$key": 4
  }
] }
```

Get a specific Tax Rate

GET/accounts/v2/tax_rates/:id

Responds with the Tax Rate for the ID requested.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/tax_rates/1 \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx"
```

```
{
  "id": 1,
  "name": "Normal",
  "$symbol": "STANDARD",
  "percentage": "23.0",
  "$key": 1
}
```

Vat Exemption Reasons

This refers to the different Vat exemption reasons (according to Portuguese Law).

Mandatory when Tax Rate of document =id 4; ($symbol": "EXEMPT"; "percentage": "0.0")

Definition

- id *integer*

  The ID of the vat exemption reasons.

- code *string*

  Code used by Tax Authorities

- description *string*

  The vat exemption reasons description

Example Object

```
{
  "id": 1,
  "code": "M01",
  "description": "Artigo 16.º n.º 6 do CIVA (ou similar)",
  "$url": "/accounts/v2/vat_exemption_reasons/1",
  "$key": 1
},
```

List all Vat Exemption Reasons

GET/accounts/v2/vat_exemption_reasons

Responds with all Vat exemption reasons.

Parameters

No parameters required.

Example

Request

$ curl https://api.sageone.com/accounts/v2/vat_exemption_reasons\

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```
   -H "Authorization: Bearer xxxxxxxxxx" \
   -H "X-Signature: xxxxxxxxxx" \
   -H "X-Nonce: xxxxxxxxxx" \
   -H "Accept: */*" \
   -H "Content-Type: application/x-www-form-urlencoded" \    -H "User-Agent:
xxxxxxxxxx"
```

Response

```
{
  "$totalResults": 17,
  "$startIndex": 0,
  "$itemsPerPage": 20,
  "$resources": [
   {
     "id": 1,
     "code": "M01",
     "description": "Artigo 16.º n.º 6 do CIVA (ou similar)",
     "$url": "/accounts/v2/vat_exemption_reasons/1",
     "$key": 1
   },
   {
     "id": 2,
     "code": "M02",
     "description": "Artigo 6.º do Decreto-Lei n.º 198/90, de 19 de junho",
     "$url": "/accounts/v2/vat_exemption_reasons/2",
     "$key": 2
   },
   {
     "id": 3,
     "code": "M03",
     "description": "Exigibilidade de caixa",
     "$url": "/accounts/v2/vat_exemption_reasons/3",
     "$key": 3
   },
   {
     "id": 4,
     "code": "M04",
     "description": "Isento Artigo 13.º do CIVA (ou similar)",
     "$url": "/accounts/v2/vat_exemption_reasons/4",
     "$key": 4
   },
   {
     "id": 5,
     "code": "M05",
     "description": "Isento Artigo 14.º do CIVA (ou similar)",
```

```json
      "$url": "/accounts/v2/vat_exemption_reasons/5",
      "$key": 5
   },
   {
      "id": 6,
      "code": "M06",
      "description": "Isento Artigo 15.º do CIVA (ou similar)",
      "$url": "/accounts/v2/vat_exemption_reasons/6",
      "$key": 6
   },
   {
      "id": 7,
      "code": "M07",
      "description": "Isento Artigo 9.º do CIVA (ou similar)",
      "$url": "/accounts/v2/vat_exemption_reasons/7",
      "$key": 7
   },
   {
      "id": 8,
      "code": "M08",
      "description": "IVA - autoliquidação",
      "$url": "/accounts/v2/vat_exemption_reasons/8",
      "$key": 8
   },
   {
      "id": 9,
      "code": "M09",
      "description": "IVA - não confere direito a dedução",
      "$url": "/accounts/v2/vat_exemption_reasons/9",
      "$key": 9
   },
   {
      "id": 10,
      "code": "M10",
      "description": "IVA - regime de isenção",
      "$url": "/accounts/v2/vat_exemption_reasons/10",
      "$key": 10
   },
   {
      "id": 11,
      "code": "M11",
      "description": "Regime particular do tabaco",
      "$url": "/accounts/v2/vat_exemption_reasons/11",
      "$key": 11
   },
   {
      "id": 12,
```

```
    "code": "M12",
    "description": "Regime da margem de lucro - Agências de viagens",
    "$url": "/accounts/v2/vat_exemption_reasons/12",
    "$key": 12
  },
  {
    "id": 13,
    "code": "M13",
    "description": "Regime da margem de lucro - Bens em segunda mão",
    "$url": "/accounts/v2/vat_exemption_reasons/13",
    "$key": 13
  },
  {
    "id": 14,
    "code": "M14",
    "description": "Regime da margem de lucro - Objetos de arte",
    "$url": "/accounts/v2/vat_exemption_reasons/14",
    "$key": 14
  },
  {
    "id": 15,
    "code": "M15",
    "description": "Regime da margem de lucro - Objetos de coleção e antiguidades",
    "$url": "/accounts/v2/vat_exemption_reasons/15",
    "$key": 15
  },
  {
    "id": 16,
    "code": "M16",
    "description": "Isento Artigo 14.º do RITI (ou similar)",
    "$url": "/accounts/v2/vat_exemption_reasons/16",
    "$key": 16
  },
  {
    "id": 17,
    "code": "M99",
    "description": "Não sujeito; não tributado (ou similar)",
    "$url": "/accounts/v2/vat_exemption_reasons/17",
    "$key": 17
  }
 ]
}
```

Get a specific Vat Exemption Reasons

GET/accounts/v2/vat_exemption_reasons/:id

Responds with the Vat exemption reasons for the ID requested.

Parameters

No parameters required.

Example

Request

```
{
  "id": 13,
  "code": "M13",
  "description": "Regime da margem de lucro - Bens em segunda mão",
  "$url": "/accounts/v2/vat_exemption_reasons/13",
  "$key": 13
}
```

Withholding Taxes

This refers to the different withholding taxes in Sage One. For example, standard and zero rated.

This resource provides a look up of the withholding rates in Sage One.

Definition

- id *integer*

  The ID of the Withholding Tax.

- name *string*

  The name of the Withholding Tax.

- percentage *decimal*

  The percentage rate of the Withholding Tax.

- $key *integer*

  This is the SData key.

Example Object

```
{
 "id": 1,
 "name": "25%",
 "percentage": "0.25",
 "$key": 1
}
```

List all Withholding Taxes

GET/accounts/v2/withholding_rates

Responds with all Withholding Tax Rates.

Parameters

No parameters required.

Example

```
$ curl https://api.sageone.com/accounts/v2/withholding_taxes \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \     -H "User-Agent:
xxxxxxxxxx"
```

```
{
 "$totalResults": 6,
 "$startIndex": 0,
 "$itemsPerPage": 20,
 "$resources": [
  {
    "id": 1,
    "name": "Sem retenção – art. 101º-B, nº1, CIRS",
    "percentage": "0.0",
    "$key": 1
  },
  {
    "id": 2,
    "name": "11,5%",
    "percentage": "0.115",
    "$key": 2
  },
  {
    "id": 3,
    "name": "16,5%",
    "percentage": "0.165",
    "$key": 3
  },
  {
    "id": 4,
    "name": "20%",
    "percentage": "0.2",
    "$key": 4
  },
  {
    "id": 5,
```

```
    "name": "25%",
    "percentage": "0.25",
    "$key": 5
  },
  {
    "id": 6,
    "name": "28%",
    "percentage": "0.28",
    "$key": 6
  }
] }
```

Get a specific Withholding Taxes

GET/accounts/v2/withholding_taxes/:id

Responds with the Withholding Tax Rate for the ID requested.

Parameters

No parameters required.

Example

Request

```
$ curl https://api.sageone.com/accounts/v2/withholding_taxes/1                    \
    -H "Authorization: Bearer xxxxxxxxxx" \
    -H "X-Signature: xxxxxxxxxx" \
    -H "X-Nonce: xxxxxxxxxx" \
    -H "Accept: */*" \
    -H "Content-Type: application/x-www-form-urlencoded" \
    -H "User-Agent: xxxxxxxxxx"
```

Response

```
{
  "id": 1,
  "name": "Sem retenção – art. 101º-B, nº1, CIRS",
  "percentage": "0.0",
  "$key": 1
}
```