Algoritmica GmbH

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REST API Documentation v1.0

API Information

- The following endpoints are available (only **GET** requests):
    - *https://deeploansapi.algoritmica.ai/api/v1/sme/amortisation_profiles/*
    - *https://deeploansapi.algoritmica.ai/api/v1/sme/bond_collaterals/*
    - *https://deeploansapi.algoritmica.ai/api/v1/sme/bond_info/*
    - *https://deeploansapi.algoritmica.ai/api/v1/sme/bond_tranches/*
    - *https://deeploansapi.algoritmica.ai/api/v1/sme/deals/*
    - *https://deeploansapi.algoritmica.ai/api/v1/sme/financials/*
    - *https://deeploansapi.algoritmica.ai/api/v1/sme/interests/*
    - *https://deeploansapi.algoritmica.ai/api/v1/sme/loan_collaterals/*
    - *https://deeploansapi.algoritmica.ai/api/v1/sme/loans/*
    - *https://deeploansapi.algoritmica.ai/api/v1/sme/nace_codes/*
    - *https://deeploansapi.algoritmica.ai/api/v1/sme/nuts3_codes/*
    - *https://deeploansapi.algoritmica.ai/api/v1/sme/obligors/*
    - *https://deeploansapi.algoritmica.ai/api/v1/sme/performances/*
- All endpoints return an array.
- Parameters must be sent as a query string.
- Parameters may be sent in any order.

API Keys

- All endpoints require an API key.
- API keys are passed into the Rest API via the ***x-algoritmica-api-key*** header.
- API key is case sensitive.

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Requests

All endpoints share the same request format.

Parameters

Name	Type	Mandatory	Description
limit	INT	NO	Numbers of rows to return. Default 500; max 1000. If limit > 1000, the response will be truncated to 1000.
offset	INT	NO	Used for pagination. Default 0.
filter	STRING	NO	Filter based on row values. Default returns all rows.
columns	STRING	NO	Only return selected columns. Default return all columns.
detailed	BOOL	NO	If True, returns an array of dictionaries. If False, returns an array of arrays. Default True.

Response

```
[
    {
        "deeploans_code": "XXXSIT2982737",
        "AS1": "2013-06-16",
        "AS2": "Bank ABCD",
        "AS3": "11301799",
        "AS4": "Bank ABCD.",
        "AS5": "0182",
    }
]
```

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Filter Syntax

The following table lists the syntax that you can use to construct a **'filter'** parameter string.

Syntax	Usage	Description	Example
:	column:value	Exact match operator (case insensitive)	**AS15:IT** returns rows where the country is exactly "**IT**" in a case-insensitive comparison.
AND, and	field1:value1 AND field2:value2	The query returns only records that match both clauses (case insensitive)	AS15:IT **AND** AS18:1
OR, or	field1:value1 OR field2:value2	The query returns only records that match both clauses (case insensitive)	AS15:IT **OR** AS18:1
-	-field:value	Returns records that don't match the clause	**-AS15:IT** returns rows where the country is not "IT"
>, <, =	field<value field>value field<=value field>=value	Greater than/less than operators	**DATE_VALUE>2020-09-30** return rows where the date value is later than 30.09.2020

Columns Syntax

In order to only get selected columns in the results, you can specify column names (comma separated) in the **'columns'** parameter.

NOTE: column names are **case sensitive**.

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