

How to order URBA360 via API

The process is the same as for the other Coface product, you need to first search a company, unique identify that company, and then you can order URBA360.

1. Searching a company:

Endpoint: GET /companies where you can put as input countryCode and company Name

GET `{{dataAPIBaseUrl}}/companies?companyName=CARREFOUR&countryCode=FR`

The screenshot displays a REST client interface with a GET request and its response. The request URL is `{{dataAPIBaseUrl}}/companies?companyName=CARREFOUR PROXIMITE FRANCE&countryCode=FR`. The request parameters are as follows:

Key	Value	Type
<input type="checkbox"/> companyId	397fb600-414c-3a55-a41a-d66bb6cfb36c	C
<input checked="" type="checkbox"/> companyName	CARREFOUR PROXIMITE FRANCE	C
<input type="checkbox"/> postalCode	75019	P
<input type="checkbox"/> city	PARIS	C
<input checked="" type="checkbox"/> countryCode	FR	C
<input type="checkbox"/> range	10-25	P
<input type="checkbox"/> externalId	statistic-number%23810684000	
Key	Value	D

The response is shown in JSON format:

```
1  [
2    {
3      "name": "CARREFOUR PROXIMITE FRANCE",
4      "countryCode": "FR",
5      "address": {
6        "address1": "Route de Paris Zi",
7        "postalCode": "14120",
8        "city": "MONDEVILLE",
9        "countryCode": "FR"
10     },
11     "externalIds": [
12       {
13         "id": "33343531333034383840706e703d46522f373039",
14         "repositorySlug": "giid"
15       }
16     ]
17   },
18 ]
```

2. Unique identify the company:

Endpoint: : GET /companies where you need to put as parameters the countryCode together with giid (externalId) returned by previous call

GET /companies?countryCode=FR&externalId=giid%2333343531333034383840706e703d46522f373039

The screenshot shows a REST client interface with a GET request. The URL is `{{dataAPIBaseUri}}/companies?countryCode=FR&externalId=giid%2333343531333034383840706e703d46522f373039`. The 'Query Params' section is expanded, showing a table with the following parameters:

Key	Value
countryCode	FR
externalId	giid#33343531333034383840706e703d46522f373039

The screenshot shows the 'Body' section of the REST client interface, displaying the JSON response in 'Pretty' format. The response is a single object with the following structure:

```
1 [
2   {
3     "id": "6eaf5bc8-c91d-3816-9957-23a2e477ebcb",
4     "name": "CARREFOUR PROXIMITE FRANCE",
5     "lastMajorUpdate": "2024-02-14T01:00:00.000+01:00",
6     "countryCode": "FR",
7     "naceCodes": [
8       {
9         "code": "7740",
10        "label": "Leasing of intellectual property and similar products, except copyrighted works"
11      }
12    ]
13  }
```

Now, you have all identifiers(companyID OR icon NO OR easy NO or VAT no) needed for unique identification and you can order URBA360

3. Ordering UrbA360

Endpoint: POST {{dataAPIBaseUrl}}/urba360/orders

Body Request:

```
{
  "companyId": "6eaf5bc8-c91d-3816-9957-23a2e477ebcb",
  "externalId": "icon#125227953",
  "countryCode": "FR",
  "customerReference": "GF ordering URBA360 1st",
  "language": "EN"
}
```

Response:

The screenshot shows a REST client interface with the following details:

- Method:** POST
- URL:** {{dataAPIBaseUrl}}/urba360/orders
- Body:** raw (selected)
- Request Body:**

```
1 {
2   "companyId": "6eaf5bc8-c91d-3816-9957-23a2e477ebcb",
3   "externalId": "icon#125227953",
4   "countryCode": "FR",
5   "customerReference": "GF ordering URBA360 1st",
6   "language": "EN"
7 }
```
- Response Body:**

```
1 {
2   "id": "190c2141-597c-4f8f-9e5c-3d26da9250b5",
3   "orderDate": "2024-02-14T08:29:49.275+01:00",
4   "expectedDeliveryDate": "in-preparation",
5   "customerReference": "GF ordering URBA360 1st",
6   "status": "in-preparation",
7   "publications": [
8     {
9       "id": "6e28914a-fbfc-4e88-ac01-90b53f6982ea",
10      "status": "in-preparation",
11      "expectedDeliveryDate": "in-preparation",
12      "assessmentSlug": "debtor-risk-assessment-package"
13    },
14    {
15      "id": "bbb3e6b7-0660-4d84-9081-ae9ea106cb7b",
16      "status": "in-preparation",
17      "expectedDeliveryDate": "in-preparation",
18      "assessmentSlug": "advanced-opinion"
19    },
20    {
21      "id": "0e0aa702-3b9a-4d91-897a-949d31203f5c",
22      "status": "in-preparation",
23      "expectedDeliveryDate": "in-preparation",
24      "assessmentSlug": "country-risk-assessment"
25    }
26  ]
27 }
```

4. Checking the status of the order:

Endpoint: GET `{{dataAPIBaseUrl}}/urba360/orders/:id`

Where you should put as Path Variables the global id (first id from json response) that you received in the response of the POST method.

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** `{{dataAPIBaseUrl}}/urba360/orders/:id`
- Path Variables:**

Key	Value	Description
id	a784668e-62d4-4bff-a526-6b5a528d3841	
- Response Body (JSON):**

```
1 {
2   "id": "a784668e-62d4-4bff-a526-6b5a528d3841",
3   "companyId": "557c8bf3-a413-379d-a416-2183b7739a57",
4   "externalId": "icon#127524070",
5   "orderDate": "2024-02-22T10:42:06+01:00",
6   "customerReference": "GF ordering URBA360 2nd",
7   "urbaStatus": "ready",
8   "publications": [
9     {
10      "id": "31e26a22-febc-47f4-b716-2dc256012805",
11      "status": "ready",
12      "assessmentSlug": "sector-risk-assessment"
13    },
14    {
15      "id": "3e4f796c-16f0-4e2e-818f-64060479259e",
16      "status": "ready",
17      "assessmentSlug": "late-payment-index"
18    },
19    {
20      "id": "66a60867-118d-47bc-8bbd-74852d3d4f76",
21      "status": "ready",
22      "assessmentSlug": "advanced-opinion"
23    }
24  ]
25 }
```

Response: it will contain the status of all orders that are created in our backend. The ids received can be used for getting parts of URBA separately, and the global Id can be used to get the whole JSON file.

The difference is that the big JSON contains also raw data corresponding to peer groups and financials, while if you use each individual id, you will get only corresponding data to those orders: late-payment-index, sector-risk-assessment, country-risk-assessment, advanced-opinion and debtor-risk-assessment.

Status can be different from one-suborder to another, as might be that some data takes a little bit longer to be available.

5. Getting the URBA360 content

5.1 Getting the whole data in one file, including peer groups and financial info

Endpoint: GET `{{dataAPIBaseUrl}}/urba360/content?id=a784668e-62d4-4bff-a526-6b5a528d3841`

Where the query param id has the value of the global id received when posting the order.

GET `{{dataAPIBaseUrl}}/urba360/content?id=a784668e-62d4-4bff-a526-6b5a528d3841`

Params • Authorization Headers (9) Body Pre-request Script Tests Settings

Query Params

<input checked="" type="checkbox"/>	Key	Value
<input checked="" type="checkbox"/>	id	a784668e-62d4-4bff-a526-6b5a528d3841

body Cookies Headers (14) Test Results

Pretty Raw Preview Visualize JSON

```

1
2 > | "companyGeneralInformation": { ...
48   },
49 > | "productStatus": { ...
80   },
81 > | "expectedDeliveryDates": { ...
88   },
89   "productDetails": {
90 > |     "score": [ ...
236   ],
237 > |     "creditOpinion": [ ...
273   ],
274 > |     "sectorRiskAssessment": [ ...
815   ],
816 > |     "countryRiskAssessment": [ ...
1159   ],
1160   "latePaymentIndex": [
1161     {
1162       "value": 4,
1163       "description": "No negative experience",
1164       "updatedAt": 20240222,
1165       "newUpdate": false,
1166       "customerReference": "GF ordering URBA360 2nd"
1167     }
1168   ],
1169 > | "financials": { ...
1541   }
1542 }
1543

```

Response: in the body of the response, you will get one JSON with all URBA360 information split in several sections: companyGeneralInformation, productStatus, productDetails (score, countryRiskAssessment, SectorRiskAssessment, latePaymentIndex, financials, creditOpinion).

5.2 Getting individual data for URBA products

Second option to get URBA data is to take product by product, using the ids received on POST call or from getting the status of the URBA order:

Call the status of the URBA order: `GET {{dataAPIBaseUrl}}/urba360/orders/:id,`

where id = `a784668e-62d4-4bff-a526-6b5a528d3841`

Response:

```
[
  {
    "id": "a784668e-62d4-4bff-a526-6b5a528d3841",
    "companyId": "557c8bf3-a413-379d-a415-2183b7739a57",
    "externalId": "icon#127524070",
    "orderDate": "2024-02-22T10:42:06+01:00",
    "customerReference": "GF ordering URBA360 2nd",
    "urbaStatus": "ready",
    "publications": [
      {
        "id": "31e26a22-febc-47f4-b716-2dc256012805",
        "status": "ready",
        "assessmentSlug": "sector-risk-assessment"
      },
      {
        "id": "3e4f796c-16f0-4e2e-818f-64060479259e",
        "status": "ready",
        "assessmentSlug": "late-payment-index"
      },
      {
        "id": "66a60867-118d-47bc-8bbd-74852d3d4f76",
        "status": "ready",
        "assessmentSlug": "advanced-opinion"
      },
      {
        "id": "9d2da226-9814-4e00-895f-797bf0c44716",
        "status": "ready",
        "assessmentSlug": "debtor-risk-assessment-package"
      },
      {
        "id": "147b32c0-ecc9-408c-bf65-db7201a0f982",
        "status": "ready",
        "assessmentSlug": "country-risk-assessment"
      }
    ]
  }
]
```

Now, you can take the content of any of the parts from URBA360.

Getting late-payment-index content:

Endpoint: GET `{{dataAPIBaseUrl}}/publications?format=json&id=3e4f796c-16f0-4e2e-818f-64060479259e`, where the id is the one from corresponding order:

Response: only the content of Late Payment index:

GET ▼ | `{{dataAPIBaseUrl}}/publications?format=json&id=3e4f796c-16f0-4e2e-818f-64060479259e`

Params **●** Authorization Headers (10) Body Pre-request Script Tests Settings

Query Params

<input type="checkbox"/> Key	Value
<input type="checkbox"/> language	EN
<input checked="" type="checkbox"/> format	json
<input checked="" type="checkbox"/> id	3e4f796c-16f0-4e2e-818f-64060479259e
<input type="checkbox"/> Key	Value

Body Cookies Headers (15) Test Results

Pretty Raw Preview Visualize JSON ▼

```
1  [
2  {
3      "releaseDate": "2024-02-22",
4      "assessmentSlug": "late-payment-index",
5      "companyId": "557c8bf3-a413-379d-a415-2183b7739a57",
6      "paymentIndexValue": 4,
7      "updateDate": "2024-02-22",
8      "descriptions": [
9          {
10             "label": "Late Payment Index (LPI)",
11             "full": "No negative experience",
12             "language": "en",
13             "short": "LPI"
14         }
15     ]
16 }
17 ]
```

In the same way, all other contents can be extracted separately. Except financials and peers group data which are available only in the big content of urba360 file.