

“CreditReporting” REST/JSON service

Interface #2: getCompanyDetails

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Purpose: Take company details as directory extended data set, including credit report availability.

Interface address : <https://online.igkservice.lv/rscr/getCompanyDetails>

Request method : POST

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Overview

Taking a company details from IGK database is available by IGK number, which is an internal unique identifier for each company.

IGK number may be received in result of company search by call to interface #1.

1. Request structure

1.1. Request parameters:

Parameter name	Type	Required	Explanation
internalID	string	yes	IGK number

1.2. Request sample:

```
{  
  "internalID": "018-900-684"  
}
```

2. Response structure

2.1. Response parameters:

Parameter name	Type	Required	Explanation
getCompanyDetailsResult	object	yes	
responseCode	string	yes	see “3.2. Application response codes”
responseText	string	yes	details for “responseCode”, see 3.2.
companyDetails	object	no	
company	object	yes	
name	string	yes	company full name
sortName	string	yes	company operational name
internalID	string	yes	IGK number
registrationCountry	string	yes	ISO 3166-1 alpha-2
principalAddress	object	yes	see 5. for “PostalAddress” object structure
identifiers	object	yes	
companyIdentifier	object []	yes	see 5. for “CompanyIdentifier” object structure
activities	object	no	
activity	object []	yes	see 5. for “Activity” object structure
dateOfLastUpdate	string	yes	date in “yyyy-mm-dd” format
dateOfLastBalanceSheet	string	yes	date in “yyyy-mm-dd” format
availableProducts	object	yes	
product	object []	yes	see 5. for “Product” object structure
immediateReportFree	boolean	yes	true, if online report is free for the customer

2.2. Response sample

```
{
  "getCompanyDetailsResult": {
    "responseCode": "OK",
    "responseText": "OK",
    "companyDetails": {
      "availableProducts": {
        "product": [{
          "code": "CR-RPT",
          "description": "Credit Report",
          "mimeTypes": {
            "string": ["text/html", "text/xml", "application/pdf"]
          },
          "availability": "AVAILABLE_IMMEDIATELY"
        }, {
          "code": "CR-BSC",
          "description": "Basic Report",
          "mimeTypes": {
            "string": ["text/html", "text/xml", "application/pdf"]
          },
          "availability": "AVAILABLE_IMMEDIATELY"
        }, {
          "code": "CR-REG",
          "description": "Register Report",
          "mimeTypes": {
            "string": ["text/html", "text/xml", "application/pdf"]
          },
          "availability": "AVAILABLE_IMMEDIATELY"
        }, {
          "code": "CR-FIN",
          "description": "Financial Statement",
          "mimeTypes": {
            "string": ["text/html", "text/xml", "application/pdf"]
          },
          "availability": "AVAILABLE_IMMEDIATELY"
        }
      ]
    },
    "immediateReportFree": true,
    "company": {
      "name": "Specimen SIA",
      "sortName": "SPECIMEN",
      "internalID": "018-900-684",
      "registrationCountry": "LV",
      "principalAddress": {
        "country": "LV",
        "zipCode": "LV-1046",
        "city": "Riga",
        "addressItem1": "Valentinas 3/5",
        "addressItem2": null,
        "addressItem3": null,
        "telephone": null,
        "fax": null
      },
      "identifiers": {
        "companyIdentifier": [{
          "type": "REGNO",
          "description": null,
          "identifier": "LV40103348084"
        }
      ]
    },
    "activities": null,
    "dateOfLastUpdate": "2018-10-12",
    "dateOfLastBalanceSheet": "2016-12-31"
  }
}
```

3. Response status codes

3.1. Http response status codes:

Status code	Description	Explanation
200	ok	Successful or correct return
400	Bad request	Error in request, see "responseCode Text" for details
303	See other	Cannot process, see "responseCode Text" for details
500	Server Error	Service error, see "responseCode Text" for details

3.2. Application response codes

responseCode / responseText	Explanation
OK / OK	Successful return
NotFound/ Requested: InternalID = <requested internalID>.	Correct return: company was not found
BadRequest / - No "authHeader" httpHeader. - Cannot unmarshal "authHeader" to JSON object. - AuthHeader: username is not set. - AuthHeader: password is not set. - "InternalID" mandatory value is not set. - "InternalID" has wrong value: "<value-from-request>".	Incorrect request parameters
ServerError / <program exception message>	Unexpected program error

4. Authentication

Authentication should be provided by the client in "authHeader" header of the request - as JSON presentation of AuthHeader object.

```
public class AuthHeader {
    String username, password;
    public String toJsonString() {
        return "{\"username\":\""+username+"\", \"password\":\""+password+"\"}";
    }
}
```

Example of the client code:

```
Client client = ClientBuilder.newClient();
WebTarget webTarget = client.target(BASE_URI);
WebTarget resource = webTarget.path("getCompanyDetails");
Invocation.Builder builder = resource.request(MediaType.APPLICATION_JSON);
builder.header("authHeader", _authHeader.toJsonString());
```

5. Common-use structures

“PostaAddress” object

Parameter name	Type	Required	Explanation
country	string	yes	ISO 3166-1 alpha-2
zipCode	string	no	postal code
city	string	no	city or site name
addressItem1	string	no	street address
addressItem2	string	no	
addressItem3	string	no	
telephone	object	no	see “Telephone” object structure
fax	object	no	see “Telephone” object structure

“Telephone” object

Parameter name	Type	Required	Explanation
internationalCode	string	no	phone Country calling code by ITU
areaCode	string	no	phone Area code inside country
number	string	yes	value of

“Product” object

Parameter name	Type	Required	Explanation
code	string	yes	{CR-RPT, ...}
description	string	yes	
mimeTypes	string []	yes	{application/pdf, application/json, text/xml, ...}
availability	string	yes	{AVAILABLE_IMMEDIATELY, AVAILABLE_ON_ORDER}

“CompanyIdentifier” object

Parameter name	Type	Required	Explanation
type	string	yes	{IGKNO,REGNO,TAXNO,STATNO} – internalID, registration, tax-payer, statistics numbers
description	string	no	
identifier	string	yes	value

“Activity” object

Parameter name	Type	Required	Explanation
code	string	yes	code from classifier
type	string	yes	{SIC, NACE_1.1, NACE_2} – classifier code
codeDescription	string	no	description from classifier

.end