

“CreditReporting” REST/JSON service

Interface #5: submitOrderComment

ver. 22.05.2020

Purpose:

A way for a Customer to communicate about existing order, including questions and information.

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

Request method : POST

Contents:

1. Request structure
2. Response structure
3. Response status codes
4. Authentication
5. Common-use structures

1. Request structure

1.1. Request parameters:

Parameter name	Type	Required	Explanation
providerPartyID	string	yes	always "IGK-LV"
providerOrderReference	string	yes	IGK order reference
identifier	string	no	e.g. questionOrderNo for interface 7 request
comment	string	yes	free text

1.2. Request sample:

```
{
  "providerPartyID": "IGK-LV",
  "providerOrderReference": "B-LV-200416121604.47",
  "identifier": "QF-1",
  "comment": "any question or addit. information"
}
```

2. Response structure

2.1. Response parameters

Parameter name	Type	Required	Explanation
submitOrderCommentResult	object	yes	
responseCode	string	yes	see "3.2. Application response codes"
responseText	string	yes	details for "responseCode", see 3.2.
orderStatus	object	no	see 5. for "OrderStatus" object structure

2.2. Response sample

```
{
  "submitOrderCommentResult": {
    "responseCode": "OK",
    "responseText": "OK",
    "orderStatus": {
      "providerOrderReference": "B-LV-200416121604.47",
      "consumerOrderReference": "123.4567",
      "productCode": "CR-RPT",
      "provider": {
        "partyID": "IGK-LV",
        "name": "IGK Service SIA",
        "email": "office@igkservice.lv",
        "webAddress": null,
        "contactInformation": {
          "country": "LV",
          "zipCode": "LV-1057",
          "city": "Riga",
          "addressItem1": "Lokomotives 34",
          "addressItem2": null,
          "addressItem3": null,
          "telephone": {
            "internationalCode": "371",
            "areaCode": null,
            "number": "7323460"
          },
          "fax": {
            "internationalCode": "371",
            "areaCode": null,
            "number": "7820380"
          }
        }
      },
      "consumer": {
        "partyID": "TST-AG",
        "name": "Test Party - No restrictions in CRWA",
        "email": null,
        "webAddress": null,
        "contactInformation": {
          "country": null,
          "zipCode": null,
          "city": null,
          "addressItem1": null,
          "addressItem2": null,
          "addressItem3": null,
          "telephone": null,
          "fax": null
        }
      },
      "originalRequest": {
        "name": "SAMPLE Company",
        "sortName": null,
      }
    }
  }
}
```

```

"internalID": "UNSPECIFIED",
"registrationCountry": null,
"principalAddress": {
  "country": "LV",
  "zipCode": null,
  "city": "Riga",
  "addressItem1": "n/a",
  "addressItem2": null,
  "addressItem3": null,
  "telephone": {
    "internationalCode": "371",
    "areaCode": null,
    "number": "11111111"
  },
  "fax": null
},
"identifiers": {
  "companyIdentifier": [{
    "type": "REGNO",
    "description": null,
    "identifier": "LV40103348084"
  }]
},
"activities": null,
"dateOfLastUpdate": null,
"dateOfLastBalanceSheet": null
},
"reportLanguage": "EN",
"reportMimeType": "application/pdf",
"question": "Do not contact the company",
"maxCreditAmount": 100000.0,
"maxCreditCurrency": "EUR",
"maxCreditComment": null,
"emailToNotify": "a.aaa@specimen.aaa",
"deliverySpeed": "Superflash",
"ordered": 7221347521483406464,
"requestedDelivery": null,
"statusCode": "RECEIVED",
"statusChanged": 7221347521483406464,
"delivered": null,
"reportedCompany": null,
"negativeReason": null,
"negativeComment": null
}
}
}

```

3. Response status codes

3.1. Http response status codes:

Status code	Description	Explanation
200	ok	Successful 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
BadRequest / - No "authHeader" httpHeader. - Cannot unmarshal "authHeader" to JSON object. - AuthHeader: username is not set. - AuthHeader: password is not set. - ProviderPartyID: Mandatory value is not set. - ProviderOrderReference: Mandatory value is not set. - Comment: Mandatory value is not set.	Incorrect request parameter value
UnknownProviderIDOrProviderOrderReference / - Unknown ProviderID: <partyID> - Unknown OrderReference <ref> for Provider <partyID>	Incorrect request parameter value
ServerError / <program exception message>	Unexpected program error

4. Authentication

Authentication should be provided 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("submitOrderComment");
Invocation.Builder builder = resource.request(MediaType.APPLICATION_JSON);
builder.header("authHeader", _authHeader.toJsonString());
```

5. Common-use structures

“OrderStatus” object

Parameter name	Type	Required	Explanation
providerOrderReference	string	yes	code assigned by IGK
consumerOrderReference	string	no	value from request
productCode	string	yes	value from request
provider	object	yes	see “Party” object structure
consumer	object	yes	see “Party” object structure
originalRequest	object	yes	see “Company” object structure
reportLanguage	string	yes	ISO language code
reportMimeType	string	yes	see “reportMimeType” in request
question	string	no	value from request
maxCreditAmount	number	no	value from request
maxCreditCurrency	string	no	value from request
maxCreditComment	string	no	not used here
emailToNotify	string	no	value from request
deliverySpeed	string	yes	value from request
ordered	number*	yes	timestamp the order was placed
requestedDelivery	number*	no	timestamp of deadline
statusCode	string	yes	{RECEIVED, FINISHED, FINISHED_NEGATIVE, CANCELLED} – current order status
statusChanged	number*	yes	timestamp of “statusCode” setup
delivered	number*	no	timestamp of the first reply
reportedCompany	object	no	see “Company” object structure
negativeReason	string	no	not used here
negativeComment	string		report in case of “FinishedNegative” status

* XMLGregorianCalendar value in json

“Company” object

Parameter name	Type	Required	Explanation
name	string	yes	registered name
sortName	string	no	operation name
internalID	string	no	IGK's code
registrationCountry	string	no	ISO 3166-1 alpha-2
principalAddress	object	no	see “PostalAddress” object structure
identifiers	object	no	
companyIdentifier	object []	no	see “CompanyIdentifier” object structure

activities	object	no	
activity	object []	no	see “Activity” object structure
dateOfLastUpdate	string	no	yyyy-mm-dd
dateOfLastBalanceSheet	string	no	yyyy-mm-dd

“Party” object

Parameter name	Type	Required	Explanation
partyID	string	yes	IGK's code
name	string	yes	
email	string	no	
webAddress	string	no	
contactInformation	object	no	see “PostalAddress” object structure

“PostalAddress” 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	no	

“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