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Overview

IGK Json Credit Report overall structure is as follows:

```
{
  "companyData": {
    "orderReference": {...},
    "summary": {...},
    <Topic_sections>
  }
}
```

First table below describes “orderReference” and “summary” objects.

All *Topic_section* objects have similar structures, see description in “2. Common structure of Topic sections”.

Further tables describe *Topic_section* objects, each is presented by its row properties structure, while common structures - topic and row comments, row data timestamps - are skipped here but exist in report.

1. OrderReference and Summary

Element Name	Type	Example	Explanation
companyData	object		Root of the document
orderReference	object		Object with Order data
iConsumerOrderRef	string		Customer's ref. Number of the order
iBuyerCode	string		Customer's ID of Subject
iInternalID	string	123-456-789	IGK's ID of Subject
iProductCode	string	CR-RPT	Code of IGK product
iLanguage	string	EN (default)	ISO code of language
iReportMimeType	string	application/pdf	Report mime type
iDeliverySpeed	string	superflash	IGK's code of delivery speed for research report
iWithUpdate	boolean	false (default)	false: immediate report (online) true: research report (offline)
iCountry	string	LV	ISO 3166-1 alpha-2 code
iCity	string	Riga	City or site
iAddressItem1	string	Valentinas 35	Street address
iTelInternatnlCode	string	7	Phone Country calling code by ITU
iTelAreaCode	string	3832	Phone Area code inside country
iTelNumber	string	123456	Phone number
iFaxInternatnlCode	string		Same as for Phone above
iFaxAreaCode	string		
iFaxNumber	string		
iId1Type	string	REGNO	Legal ID 1, IGK's code
iId1Identifier	string		
iId2Type	string	TAXNO	Legal ID 2, IGK's code
iId2Identifier	string		
iId3Type	string	STATNO	Legal ID 3, IGK's code
iId3Identifier	string		
iMaxCreditAmount	number		Requested maximum credit amount
iMaxCreditCurrency	string		ISO 4217 code
iQuestion	string		Any additional information in text
oProviderOrderRef	string	N-LV-200325100022.01	IGK's ref. Number of the order

	oOrdered	string	2020-03-25T10:00:22+03:00	Order time in ISO 8601 format
	oRequestedDelivery	string	2020-04-06T10:00:22+03:00	Calculated delivery date (on contract terms)
	oDelivered	string	2020-04-03T12:36:36+03:00	First report time in ISO 8601 format
	statusChanged	string		Last status change in ISO 8601 format
	statusCode	string	Finished	IGK's code of order status: {Finished, FinishedNegative, Received, Cancelled}
	summary	object		Object with Report Summary information
	productCode	string	CR-RPT	Code of IGK product, as delivered
	revised	string	2020-04-03	Date of last report update, yyyy-mm-dd
	igkno	string	123-456-789	IGK's ID of Subject, as reported
	name	string	SPECIMEN	Regular name of the Subject
	fullname	string	Specimen SIA	Registered name
	name.en	string	SPECIMEN Ltd	Name in English
	origname	string	SIA "Specimens"	Name in original language
	address	object		Operation address
	address	string	Valentinas 3/5	Street address
	city	string	Riga	City or site name
	zip	string	LV-1046	Postal code
	country	string	LV	ISO 3166-1 alpha-2 code
	llegal.address	object		Legal address
	address	string		Street address
	city	string		City or site name
	zip	string		Postal code
	country	string		ISO 3166-1 alpha-2 code
	contacts	object		
	phone	string		
	fax	string		
	email	string		
	website	string		
	tradenname	string		Trade marks
	activity	string	5712	Code in classifier
	activity.type	string	SIC	IGK's code of activity classifier
	activity_nace2	string	4759	Code in classifier
	activity_nace2.type	string	NACE_2	IGK's code of activity classifier
	regno	string		Registration number
	taxno	string		Tax payer code
	statno	string		Statistics number
	creation.date	string	2010-08	Date as yyyy-mm-dd, m.b. incomplete
	legal.form	string	SIA (Ltd by Latvian law)	Registered legal form
	employees	number	65	Optional – if number is known
	employees.range	string	E: 50-99	Optional – if number is unknown
	financial.stmts	object []		Latest financial data in brief, max 2 objects
	revision	string	2019	Date as yyyy-mm-dd
	months	number	12	Period in months
	currency	string	EUR	ISO 4217 code
	power	number	3	10 ^ power for statement values (3 - thousand)

	net profit	number		.
	net profit [E]	boolean		estimated indicator
	net sales	number		.
	net sales [E]	boolean		estimated indicator
	assets total	number		.
	assets total [E]	boolean		estimated indicator
	working capital	number		.
	working capital [E]	boolean		estimated indicator
	equity	number		.
	equity [E]	boolean		estimated indicator
	stock	number		.
	stock [E]	boolean		estimated indicator
	share capital	number		.
	share capital [E]	boolean		estimated indicator
	is.defaults	boolean		Litigation events detected (see “defaults”)
	is.remarks.on.payments	boolean		Remarks on payments detected (see “debts”)
	creditOpinion	object []		Only one element is here
	creditOpinion.row	object		
	date	string		Date as yyyy-mm-dd
	rating	string	NOR	IGK's code of credit rating
	description	string		Description of credit rating
	amount	number		Recommended credit amount
	currency	string		ISO 4217 code of amount currency
	is.maximum	boolean		true - amount is maximum
	comments	string		Comments on credit opinion
	conclusion	string		Customer-specific comments

2. Common structure of Topic sections

Element name	Type	Explanation
<topic-name>	object	
topicComments.row	object []	Topic comments, top
comm	string	
<topic-name>.row	object []	
row.timestamp*	string	row data “as of” date as yyyy-mm-dd, m.b. incomplete
row.cancelled**	string	row data cancelled “as of” date as yyyy-mm-dd, m.b. incomplete
is.row.cancelled.since	boolean	“true” if row.cancelled date means as since
rowComments.row	object []	Row comments, top
comm	string	
<row properties>		
rowComments.row	object []	Row comments, bottom
comm	string	
topicComments.row	object []	Topic comments, bottom
comm	string	

* “row.timestamp” gets value if is set in database and is more then 30 days before the date of report or in history row

** “row.cancelled” gets value if is set in database to define history row

3. Topic sections

identification, previousNames

Element name	Type	Explanation
name	string	regular (or sort) name
igkno	string	IGK internal ID
fullname	string	full name as registered
name_en	string	name in English
origname	string	full name in original language

tradeNames

Element name	Type	Explanation
name	string	regular (or sort) name
fullname	string	full name as registered
name_en	string	name in English
origname	string	full name in original language

address, legalAddress, otherAddresses

Element name	Type	Explanation
name	string	name of the location
country	string	ISO 3166-1 alpha-2 code
zip	string	postal code
city	string	city of site name
address	string	street address

contacts

Element name	Type	Explanation
contact	string	{phone, fax, email, website, etc}
prefix	string	.
value	string	.

foundation, liquidation, eventsHistory

Element name	Type	Explanation
date	string	date as yyyy-mm-dd, m.b. incomplete
subject	string	event description in short
text	string	event description

registrationData, otherRegistrations, registrationHistory

Element name	Type	Explanation
date	string	date as yyyy-mm-dd, m.b. incomplete
regno.type	string	{Regis. Number, Tax-payer Code, Statistics Code, Other Code}
regno	string	registration code
reg.country	string	ISO 3166-1 alpha-2 code
reg.city	string	city or site name
reg.authority	string	name of registration authority

legalForm, legalFormHistory

Element name	Type	Explanation
date	string	date as yyyy-mm-dd, m.b. incomplete
country	string	ISO 3166-1 alpha-2 code
form	string	code and name from IGK's dictionary

capital, capitalHistory

Element name	Type	Explanation
date	string	date as yyyy-mm-dd, m.b. incomplete
type	string	{registered, paid, called, other}
value	number	amount
currency	string	c. for value, ISO 4217 code
is.value.est	boolean	value-estimated indicator

shareholders

Element name	Type	Explanation
name	string	shareholder's name
type	string	{company, person}
gender	string	{male, female}
igkno	string	IGK's internalID
origin	string	country ISO 3166-1 alpha-2 code
regno	string	registr. number
share.procent	number	share as percent
is.share.ultimate	boolean	ultimate-indicator
is.share.est	boolean	estimated-indicator
value	number	amount in currency
currency	string	c. for value, ISO 4217 code
addr.country	string	ISO 3166-1 alpha-2 code
addr.city	string	city or site name
addr.zip	string	postal code
addr.address	string	street address

managersSupervisoryBoard, managersExecutives

Element name	Type	Explanation
name	string	manager's name
gender	string	{male, female}
origin	string	country ISO 3166-1 alpha-2 code
position	string	.
is.signature	boolean	right-to-sign indicator
addr.country	string	ISO 3166-1 alpha-2 code
addr.city	string	city or site name
addr.zip	string	postal code
addr.address	string	street address

signatureRight

Element name	Type	Explanation
name	string	manager's name
gender	string	{male, female}

changesInRegistrData

Element name	Type	Explanation
date	string	date as yyyy-mm-dd, m.b. incomplete
is.name	boolean	change indicator
is.legal.form	boolean	.
is.legal.address	boolean	.
is.activities	boolean	.
is.capital	boolean	.
is.managers	boolean	.
is.signature.rights	boolean	.
is.shareholders	boolean	.

activities

Element name	Type	Explanation
activity	object []	
code	string	code from classifier
description	string	description from classifier
type	string	IGK's code of classifier {SIC, NACE_1.1, NACE_2}

employees, employeesHistory

Element name	Type	Explanation
number	number	amount
range	string	IGK's range literal (e.g. "E: 50-99")
is.estimated	boolean	estimated indicator

export, import, exportImport

Element name	Type	Explanation
is.presence	boolean	[opt] any-presence indicator - if other properties are empty
revision	string	date as yyyy-mm-dd, m.b. incomplete
months	number	number of months in period
amount	number	amount in currency
currency	string	ISO 4217 code
is.amount.est	boolean	estimated indicator
countries	string	list of country names

assetsImmovable, assetsOther

Element name	Type	Explanation
ownership	string	{own, rent, long-term rent, leasing, n/a}
asset	string	name from IGK's dictionary
description	string	description
is.in.progress	boolean	in-progress indicator
quantity	number	.

Element name	Type	Explanation
is.quantity.est	boolean	estimated indicator
size/amnt	number	size in units
unit	string	unit for size/amnt, code from IGK's dictionary
is.size/amnt.est	boolean	estimated indicator
value	number	amount in currency
currency	string	c. for value, ISO 4217 code
is.value.est	boolean	estimated indicator
name	string	asset's name
igkno	string	internalID
addr.country	string	ISO 3166-1 alpha-2 code
addr.city	string	city or site name
addr.zip	string	postal code
addr.address	string	street address

branches

Element name	Type	Explanation
is.presence	boolean	[opt] any-presence indicator - if other properties are empty
type	string	code from IGK's dictionary
name	string	branch's name
igkno	string	internalID
addr.country	string	ISO 3166-1 alpha-2 code
addr.city	string	city or site name
addr.zip	string	postal code
addr.address	string	street address

participation

Element name	Type	Explanation
is.presence	boolean	[opt] any-presence indicator - if other properties are empty
name	string	participation's name
igkno	string	IGK's internalID
origin	string	country ISO 3166-1 alpha-2 code
regno	string	registr. number
share.procent	number	share as percent
is.share.ultimate	boolean	ultimate indicator
is.share.est	boolean	estimated indicator
value	number	amount in currency
currency	string	c. for value, ISO 4217 code
addr.country	string	ISO 3166-1 alpha-2 code
addr.city	string	city or site name
addr.zip	string	postal code
addr.address	string	street address

bankers

Element name	Type	Explanation
name	string	.
igkno	string	IGK's internalID
origin	string	country ISO 3166-1 alpha-2 code
regno	string	registr. number
bankcode	string	.
accounts	string	.
addr.country	string	ISO 3166-1 alpha-2 code
addr.city	string	city or site name
addr.zip	string	postal code
addr.address	string	street address

clients, suppliers, relatedCompanies

Element name	Type	Explanation
name	string	.
igkno	string	IGK's internalID
origin	string	country ISO 3166-1 alpha-2 code
regno	string	registr. number
addr.country	string	ISO 3166-1 alpha-2 code
addr.city	string	city or site name
addr.zip	string	postal code
addr.address	string	street address

defaults

Element name	Type	Explanation
is.presence	boolean	[opt] any-presence indicator - if other properties are empty
date	string	date as yyyy-mm-dd, m.b. incomplete
cause	string	description from IGK's dictionary
status	String	description from IGK's dictionary
amount	number	amount in currency
currency	string	c. for value, ISO 4217 code
is.amount.est	boolean	estimated indicator
claimant	string	claimant's name
type	string	{company, person}
gender	string	{male, female}
igkno	string	IGK's internalID
origin	string	country ISO 3166-1 alpha-2 code
regno	string	registr. number
addr.country	string	ISO 3166-1 alpha-2 code
addr.city	string	city or site name
addr.zip	string	postal code
addr.address	string	street address

debts

Element name	Type	Explanation
is.presence	boolean	[opt] any-presence indicator - if other properties are empty
date	string	date as yyyy-mm-dd, m.b. incomplete
type	string	{Debt collection, Tax arrears, Local databases}
is.confirmed	boolean	confirmed indicator
amount	number	amount in currency
currency	string	c. for amount, ISO 4217 code
is.amount.est	boolean	estimated indicator
penalty	number	penalty amount in currency
p.currency	string	c. for penalty, ISO 4217 code
is.penalty.est	boolean	estimated indicator
payment.status	string	{none, partial, complete, dismissed}

pledges

Element name	Type	Explanation
is.presence	boolean	[opt] any-presence indicator - if other properties are empty
started	string	date as yyyy-mm-dd, m.b. incomplete
expired	string	date as yyyy-mm-dd, m.b. incomplete
amount	number	amount in currency
currency	string	c. for amount, ISO 4217 code
is.amount.est	boolean	estimated indicator
pledgee	string	pledgee's name
type	string	{company, person}
gender	string	{male, female}
igkno	string	IGK's internalID
origin	string	country ISO 3166-1 alpha-2 code
regno	string	registr. number
addr.country	string	ISO 3166-1 alpha-2 code
addr.city	string	city or site name
addr.zip	string	postal code
addr.address	string	street address

financialData (version="v1": basic extract set)

Element name	Type	Explanation
version	string	"v1"
revision	string	date as yyyy-mm-dd, m.b. incomplete
months	number	number of months in revised period
currency	string	currency for statements, ISO 4217 code
power	number	10^ power for statements
is.consolidated	boolean	indicator
source	string	{"official", "company admin", "mass-media", "private", "our database", "our evaluation", "unknown"}
non-current assets	number	.
fixed assets	number	.
financial assets	number	.
current assets	number	.

Element name	Type	Explanation
stock	number	.
debtors	number	.
cash	number	.
assets total	number	.
equity	number	.
share capital	number	.
liabilities total	number	.
long-term liabs	number	.
short-term liabs	number	.
equity+liabs total	number	.
net sales	number	.
cost of goods sold	number	.
operating profit	number	.
profit before tax	number	.
net profit	number	.
r: Return on sales, %	number	.
r: Operating margin, %	number	.
r: Return on invest, %	number	.
r: Curr.assets turnover	number	.
Working capital	number	.
r: Leverage	number	.
r: Current ratio	number	.
r: Quick ratio	number	.
r: Debt-to-equity	number	.

financialData (version="v2": extended extract set)

Element name	Type	Explanation
version	string	"v2"
revision	string	date as yyyy-mm-dd, m.b. incomplete
months	number	number of months in revised period
currency	string	currency for statements, ISO 4217 code
power	number	10^ power for statements
is.consolidated	boolean	indicator
source	string	{“official”, “company admin”, “mass-media”, “private”, “our database”, “our evaluation”, “unknown”}
intangible assets	number	.
fixed assets	number	.
tangible assets	number	.
financial assets	number	.
other non-current assets	number	.
non-current assets total	number	.
stock	number	.
debtors	number	.
other receivables	number	.
short-term investments	number	.
cash	number	.

Element name	Type	Explanation
other current assets	number	.
current assets total	number	.
assets total	number	.
share capital	number	.
additional capital	number	.
other capital	number	.
reserve capital	number	.
retained earnings	number	.
equity total	number	.
provisions	number	.
long-t loans and credits	number	.
long-t amounts to banks	number	.
long-t liabs other	number	.
long-term liabs total	number	.
short-t loans and credits	number	.
short-t amounts to banks	number	.
short-t creditors	number	.
short-t trade debts	number	.
short-t accrued payroll	number	.
short-t amounts to state	number	.
short-t other creditors	number	.
short-t advances received	number	.
short-t divides in arrears	number	.
short-t deferred	number	.
short-t liabs other	number	.
short-term liabs total	number	.
liabilities total	number	.
equity+liabs total	number	.
net sales	number	.
cost of goods sold	number	.
gross profit	number	.
distribution costs	number	.
administrative costs	number	.
profit on sales	number	.
interest receivable	number	.
interest payable	number	.
participating interests	number	.
other operating income	number	.
other operating charges	number	.
operating profit	number	.
investment result	number	.
profit before tax	number	.
income-tax payments	number	.
profit, ordinary activity	number	.
extraordinary result	number	.

Element name	Type	Explanation
net profit	number	.
r: Return on sales, %	number	.
r: Operating margin, %	number	.
r: Return on invest, %	number	.
r: Curr.assets turnover	number	.
Working capital	number	.
r: Leverage	number	.
r: Current ratio	number	.
r: Quick ratio	number	.
r: Debt-to-equity	number	.
r: Debtor days	number	.
r: Creditor days	number	.

publications

Element name	Type	Explanation
date	string	date as yyyy-mm-dd, m.b. incomplete
subject	string	short description
text	string	.

comments

Element name	Type	Explanation
text	string	.