

Suomen Asiakastieto Oy

Integration Interfaces

Consumer Information

Consumer company connections



Document history

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1.0	26.6.2006	Pekka Nirhamo	First version for API 4
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1. About services available in APIs

Services contain one company, group or person information at one response. Services are available through integration interfaces SOAP, XML/JSON REST and HTML/PDF with some limitations. More detail about limitations and detailed API descriptions from Suomen Asiakastieto Oy.

This document describes services in the XML/JSON based APIs i.e. SOAP and XML/JSON REST.

2. General

This document describes data options for elements with fixed or several values.

A -field is alphanumeric, data is in left side of the field filled with blanks. Field is filled with blanks if data is missing.

N -field is numeric.

eN -field is edited number, data is in right side of the field filled with blanks (no leading zeros). Data is edited to presentation mode, decimal delimiter is comma and thousands delimiter is dot (999.999.999,9).

aN -field is numeric if there is a value. Field can be empty if there is no data.

Character set follows standard UTF-8

Reading example:

[0-9]{8}= Eight digits from 0 to 9.

DATE is format YYYY-MM-DD.

3. Note

Interface maintenance: New elements may be added to the API response without separate notification. If an existing element is removed, this will be announced in good time in accordance with the terms. Likewise, if the content of an existing element changes so that the existing information is no longer transmitted (e.g. due to legal changes).

4. Consumer Service

4.1 Header information for each response

Field	Description	Type	Max length
consumerResponse			
responseHeader			
languageCode	ISO 639, FI = Finnish SV = Swedish EN = English	A	2
timeStamp			
date	YYYY-MM-DD	A	10
time	HH:MM:SS	A	8
responseStatus	0= ok, 1= error	N	3
currencyCode	EUR	A	3

4.2 Error Message

Present if there has been error in the execution of the service or communication, Examples: invalid user id, problem in communications, personal id number wrong or not present. For a list of possible error codes please contact Suomen Asiakastieto.

Field	Description	Type	Max length
errorMessage			
errorCode	Error code Virhekoodi		
errorText	Error in text Virheilmoitus tekstinä		

4.3 Person In Charge summary (without consumer payment defaults qtype=58)

Person's company contacts without persons payment default data

Field	Description	Type	Max length
personInChargeSummary	vastuuhenkilöyhteydet		
numberOfSimilar	always 0 vakio 0		3
personInChargeData	vastuuhenkilötiedot		
type	1=person 1=henkilö	A	1
personId	henkilötunnus	A	11
name	henkilön nimi	A	32

<i>citizenshipList</i>			
citizenship	Citizenship, if not Finnish Country codes as ISO 3166-1 alpha-2 numeric code and 991 = without citizenship, 997 = Undefined, 998 = citizen of an unrecognised country, 999 = citizenship unknown Kansalaisuus, jos ei Suomen maakoodit ISO 3166-1 alpha-2 ja lisäksi 991 = kansalaisuus puuttuu, 997 = määrittelemätön, 998 = tuntematon maa, 999 = kansalaisuus tuntematon	A	3
domicile	kotipaikka	A	36
personPaymentDefaultCheckedStatus	0=not checked 0=henkilökohtaisia maksuhäiriöitä ei tarkastettu tässä yhteydessä	A	1
<i>participationInBusinessRow</i>	yritysyhteys rivi, toistuu n kpl		
<i>companyIdentificationData</i>	yrityksen yksioitintiedot		
businessId	The Business ID of the company the person is in the position of charge yrityksen Y-tunnus	A	8
name	Name of the company the person is in the position of charge yrityksen nimi	A	360
domicile	Domicile of the company registered in the Trade Register yrityksen kotipaikka	A	36
<i>companyForm</i>	yhtiömuoto koodina	A	3
<i>positionInCompany</i>			
positionCode	Code of the position of charge the person is in the company asema yrityksessä koodina	A	3
positionText	asema yrityksessä tekstinä	A	34
startDate	The date, when the person's position in the company has been entered in the Trade Register. aloituspäivämäärä, koska henkilö on rekisteröity vastuuhenkilöksi kaupparekisteriin	A	10

endDate	The date when the resignation from the position has been entered in the Trade Register. lopetuspäivämäärä, jos henkilö on merkitty eronneeksi kaupparekisterissä	A	10
<i>companyPaymentDefaults</i>			
numberOfClassifiedData	always 0 vakio 0	aN	3
numberOfPaymentDefaults	Number of all payment defaults of the company yrityksen luottotietomerkintöjen lukumäärä	aN	3
latestPaymentDefaultDate	Date of the latest payment default of the company tuoreimman maksuhäiriön toteamispäivämäärä	A	10
latestPaymentDefaultCode	Code of the latest payment default of the company tuoreimman maksuhäiriön koodi	A	3
latestExecution	code of the Company's Latest payment default reported by the enforcement office tuoreimman ulosottomerkinnän koodi	A	3
executionDate	Date of the latest payment default reported by the Execution Office tuoreimman ulosottomerkinnän päivämäärä	A	10
latestBankruptcy	Code of the latest payment default caused by the bankruptcy or restructuring process of the company tuoreimman konkurssi- tai yrityssaneerausmerkinnän koodi	A	3
bankruptcyDate	Date of the latest payment default caused by the bankruptcy or restructuring process of the company tuoreimman konkurssi- tai yrityssaneerausmerkinnän päivämäärä	A	10
numberOfRefs	Number of refs registered in connection of the company's payment defaults yrityksen maksuhäiriöiden ref. lukumäärä	aN	3