

vastuu group

Vastuu Group Oy

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Raporttintoutaja – Interface to validate an organization's tilaajavastuu liabilities

Vastuu Group Oy

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Change history

Päivämäärä	Tekijä	Versio
21.11.2013	Sami Sinisalo	0.8
26.11.2013	Sami Sinisalo	0.9
26.11.2013	Sami Sinisalo	0.91
16.12.2013	Lari Iso-Anttila	0.92
04.03.2014	Lari Iso-Anttila	0.97
06.03.2014	Sami Sinisalo	1.0
20.08.2018	Sami Sinisalo	1.1
07.11.2019	Ville Lavonius	1.2
27.02.2020	Ville Lavonius / Juho Järvinen	1.3

Sisällys

Introduction	3
Reliable Partner service overview.....	3
Raporttinautaja-interface	4
Interface definition	4
XML-file structure	4
Recurring status	4
Change to contractor’s obligations and liabilities act on 1.9.2015 regarding occupational health care	5
Security.....	6
Information content	6
Interface functionalities.....	6
Retrieve Reliable Partner-companies	6
Request	6
Response	6
Retrieve a Reliable Partner report on a company	7
Request	7
Response	7

Introduction

This document is targeted for solution developers and other individuals who develop services that utilize the Raporttinoutaja-interface. The document describes the Raporttinoutaja-interface and the data available through it. The reader is assumed to have basic knowledge about REST-interfaces.

Reliable Partner service overview

Reliable Partner service is Finland's largest and most comprehensive registry on the information required to fulfill the act on contractor's liabilities and obligations. A contractor that utilizes contracting partners is able to take care of its legal requirements by retrieving the company reports as required by the act on the contractor's obligations and liabilities when work is contracted out (tilaajavastuulaki).

The service provides all the tools required to take care of the contractor's obligations. The service assists both the contractor (the company purchasing contract work) and contracting partner (the company that provides the contract work) in reporting.

The service contains:

- Raportti and Raportti PRO for the contractor.
- Luotettava Kumppani-service (Reliable Partner) for contracting partners.
- Valvoja-service that automates the monitoring duties under the contractor's obligations and liability-act.
- Raporttinoutaja-interface provided for Vastuu Group partner members that enables them to retrieve Reliable Partner-reports to their own systems.

Luotettava Kumppani-service has more than 60000 member companies. Using the Raportti-service provided by Vastuu Group companies can retrieve Luotettava Kumppani reports free of charge.

Raporttinautaja-interface

Partner companies can retrieve Luotettava Kumppani -reports in XML- and PDF-formats over an HTTPS interface provided by Raporttinautaja. The partner authenticates the requests using a login & password. The reports stored in the service cannot be altered or deleted.

Raporttinautaja provides the following services:

- List of company information available in Raporttinautaja-service.
- List of companies' information on contractor's obligations and liabilities.
- Reliable Partner report about a single company in PDF-format.
- Reliable Partner report about a single company in XML-format (excluding liability insurance and healthcare data).
- Information about a single company's liability insurance in XML-format.
- Information about a single company's occupational healthcare in XML-format.

Interface definition

The interface responds to HTTP-requests and is implemented using REST-principles.

The interface responds to HTTP-requests with a status code of 200 (indicating success) or with an appropriate error code:

- 400 Bad request
- 401 Unauthorized
- 403 Forbidden
- 404 Not found
- 500 Internal error

The address of the production interface is <https://noutaja.tilajavastuu.fi>.

A testing interface is available at: <https://beta.tilajavastuu.fi/noutaja>.

Example:

```
[address]/3.0/[data qualifiers]/[organization identifier].[data qualifier].xml  
[address]/3.0/luotettavakumppani.xml
```

XML-file structure

The XML-formatted report consists of CLREPORTS, LIABILITY_INSURANCES, HEALTH_CARES -elements. Every top level element is available as a separate file. The PDF-file contains every element.

The status of a company is determined from the information available. The status as determined using the contractor's obligations and liabilities-act is available in the [organizational identifier].cl.xml. Interpretation also takes the occupational healthcare information into account [organizational identifier].hc.xml.

Recurring status

Each interpretation of a company's status is one of the following alternatives:

- Seis (= stop)
- Selvitä (= resolution needed)
- Tietoja odotetaan (= waiting for information)
- Huomioi (= observe)
- Ok

The interpretation is built using the following status alternatives:

- Ilmoitettu (= signed up)
- Ei ilmoitettu (= not signed up)
- Rekisterissä (= registered)
- Ei rekisterissä (= not registered)
- Maksettu (= paid)
- Maksamatta (= unpaid)
- Maksujärjestely (= payment arrangement)
- Maksuohjelma (= payment program)
- Odotetaan tietoja (= waiting for information)
- Yrityssaneeraus (= company reorganization)
- Saneerausohjelma hyväksytty (= company reorganization approved)
- Liiketoimintakielto (= ban on business operations)
- Ei liiketoimintakieltoja (= no ban on business operations)
- Ei vastuuhenkilöitä yrityksessä (= no persons authorised to represent the company)
- Puuttuu (= missing)
- Kunnossa (= in order)
- Ei kunnossa (= not in order)
- Perintäkielto (= debt collection prohibited)
- Yrityssaneerausohjelma hyväksytty, Maksamattomia uusia (= company reorganization approved, unpaid new)
- Perintäkielto, saneerausmenettely (= debt collection prohibited, reorganization process)
- Yrityssaneerausohjelma/ velkajärjestely hyväksytty (= company reorganization / debt arrangement approved)

Common remarks used in the tax-element.

- TYHJÄ
- ”Maksamattomia veroja.”
- ”Verojen maksutiedot eivät ole vielä saatavilla.”
- ”Verojen maksutiedot tilaajavastuulain tarkoittamalla tavalla kunnossa (maksujärjestely voimassa).”
- ”Yrityssaneerausohjelma tai muu tuomioistuimen vahvistama velkajärjestely voimassa, katso kaupparekisteriote.”
- ”Yrityksellä on muutoksenhausta johtuva perintäkielto voimassa.”
- ”Yrityksen erääntyneet verovelat ovat perintäkiellossa. Yrityssaneerausmenettely on aloitettu, saneerausohjelmaa ei ole vielä vahvistettu tuomioistuimessa.”
- ”Yrityssaneerausohjelma tai muu tuomioistuimen vahvistama velkajärjestely voimassa, katso kaupparekisteriote. Yrityksellä on maksamattomia veroja.”
- ”Järjestämätöntä verovelkaa 500 - 10 000 euroa. Yritystä ei ole merkitty julkiseen verovelkarekisteriin verovelkojen vuoksi.”
- ”Yrityssaneerausohjelma tai muu tuomioistuimen vahvistama velkajärjestely voimassa, katso kaupparekisteriote. Järjestämätöntä verovelkaa 500 - 10 000 euroa. Yritystä ei ole merkitty julkiseen verovelkarekisteriin verovelkojen vuoksi.”
- ”Yrityssaneerausohjelma tai muu tuomioistuimen vahvistama velkajärjestely voimassa, katso kaupparekisteriote. Yrityksellä on maksuohjelman ulkopuolista verovelkaa yli 10 000 euroa, mutta siitä on maksuohjelma.”

Change to contractor's obligations and liabilities act on 1.9.2015 regarding occupational health care

After the change to contractor's obligations and liabilities act on 1.9.2015 the legally mandated occupational health care is taken into account. The information about occupational health care (the hc-file) is available from the interface alongside the other information. The interpretation is generated from possible status values. The alternatives are defined in the recurring status-section of this document.

Security

All data transfer occurs using HTTPS-protocol, and the requesting users are authenticated using HTTP Basic Authentication method. The user information required in authentication is retrieved from the Vastuu Group's LDAP-server.

Information content

The interface provides the following information about a company:

- Basic information from YTJ-service
 - Organization's name
 - Organization's registry number
 - Organization's legal entity type
 - Registry data
 - Tax administration basic data
 - Value added tax obligation
 - Preliminary tax withholding registry
 - Trade register
 - Employer register
- Trade register extract and/or Foundation register extract and/or Association register extract
- Bans on business operations
- Pension payment information
- Entrepreneur pension payment information
- Tax payment information
- Accident insurance information
- Bargaining agreements (as registered by the company)
- Optional additional information
 - Liability insurance information
 - Occupational health care information

Interface functionalities

Retrieve Reliable Partner-companies

This interface function returns a list of all companies covered by Raporttinoutaja-service. This interface function is available for partner companies of Vastuu Group Oy that have joined the partner program, registered themselves in vastuugroup.fi-service and requested interface credentials.

Request

Example:

```
GET [address]/3.0/luotettavakumppani.xml
```

```
GET [address]/3.0/luotettavakumppani.cl.xml
```

Response

Luotettavakumppani.xml example:

```
<?xml version="1.0" encoding="UTF-8"?>
<luotettavakumppani xmlns="http://www.tilaajavastuu.fi/luotettavakumppani.xsd">
  <company registration_number="" vat="" company_name=" Yritys" country_code="" created="">
    <info file_type="" type="" interpretation="" archive_code="" url="" />
  </company>
</luotettavakumppani>
```

Luotettavakumppani.cl.xml example:

```
<?xml version="1.0" encoding="UTF-8"?>
<luotettavakumppani_cl xmlns="http://www.tilaajavastuu.fi/luotettavakumppani.cl.xsd">
  <company registration_number="" vat="" company_name="" country_code="" interpretation=""
created="" archive_code="" />
</luotettavakumppani_cl>
```

Retrieve a Reliable Partner report on a company

This interface function returns a report about a single company.

This interface function is available for partner companies of Vastuu Group Oy that have joined the partner program, registered themselves in vastuugroup.fi-service and requested interface credentials.

Request

Example:

- GET [address]/3.0/cl/fi/xml/[company identifier].cl.xml
- GET [address]/3.0/cl/fi/pdf/[company identifier].cl.pdf
- GET [address]/3.0/li/fi/xml/[company identifier].li.xml
- GET [address]/3.0/hc/fi/xml/[company identifier].hc.xml

Response

Response contains the data in the requested format (i.e. in XML- or PDF-format).

The essential parts of the response are as follows.

[company identifier].cl.xml

- Tilaajavastuu raportit (clreports)
- Tilaajavastuu raportti (clreport)
 - Yrityksen perustiedot YTJ-palvelussa (bis)
 - Verohallinnon perustiedot (tax_basic_reg)
 - Arvonlisäverovelvollisuus (vat_reg_info)
 - Arvonlisäverovelvollisuustieto (vat_reg)
 - Ennakkoperintärekisteri (prepayment_reg)
 - Kaupparekisteri (trade_reg)
 - Työnantajarekisteri (employer_reg)
 - Yrityksen yhteydet (company_relations)
 - Henkilön tiedot (person)
 - Yrityksen tiedot (company)
 - Veronmaksutiedot (tax)
 - Työeläketiedot (pension_insurances)
 - Työeläketieto (pension_insurance)
 - Yrittäjäeläketiedot (entrepreneur_insurances)
 - Yrittäjäeläketieto (entrepreneur_insurance)
 - Työehtosopimukset (collective_agreements)
 - Työehtosopimus (collective_agreement)
 - Tapaturmavakuutustiedot (accident_insurances)
 - Tapaturmavakuutustieto (accident_insurance)
 - Rekisteriotteet (register_information)
 - Reksiteriote (register_extract)

[company identifier].li.xml

- Vastuuvakuutustiedot (liability_insurances)
 - Yritys (insured_company)
 - Vastuuvakuutustieto (liability_insurance)

[company identifier].hc.xml

- Työterveystiedot (health_cares)
 - Yritys (company_health_services)
 - Työterveystieto (health_care_provider)