

Business Register Web Services – XML Services (v6 adapter)

Business register web services – XML services

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Introduction:

Business register web services (XML services) are intended for those users that need to make bulk inquiries from the Business Register and the Land Register, and store the received data in their database.

Link to the WSDL file of the service:

- In the test environment: <https://demo-ariregxmlv6.rik.ee/?wsdl>
- In the production environment: <https://ariregxmlv6.rik.ee/?wsdl>

Service address:

Service in the production environment:

<https://ariregxmlv6.rik.ee/>

Test environment

<https://demo-ariregxmlv6.rik.ee/>

Input parameters:

Each query has at least one required input parameter: paringu_nimi (query name) that shows which query is being made.

In order to use the service, authentication is required using e-Business register user name and password

- 1) Business register information system session

In addition, all inquiries have optional input parameters:

- **Language:** est – Estonian (default), eng – English

1. Simple company data query (status query)
(valid as of 1 May 2017)

Query name: arireg.lihtandmed_v2

Explanation: Valid general data of companies in limited volume (status query)

Additional information: In use as of 1 May 2017. A maximum of 100 entries are returned when searching by name.

XSD: http://www2.rik.ee/schemas/xtee6/arireg/live/xroad6_lihtandmed_v2.xsd

Price: €0.01 + VAT

Input parameters / search variables:

Name	Meaning	Notes
ariregister_kasutajanimi	Business register user name	(mandatory)
ariregister_parool	Business register password	(mandatory)
Ariregister_valjundi_formaat	The format of the output	"json" or "xml". Default is xml
evnimi	Business name	
ariregistri_kood	Registry code of the company	
evarv	Maximum number of results	
keel	Language	Value est or eng

Output data:

- Name of the company
- Legal form of the company
- Former business names of the company
- Registry code of the company
- Status of the company in the business register
- Registry area
- Equity of the company
- Address of the company
- Initial registration date (i.e. date of initial entry in the court register)

**2. Detailed company data query
(valid as of 1 May 2017)**

Query name: arireg.detailandmed_v2

Explanation: Detailed company data query

Additional information: originally in use as of 1 May 2017

XSD: http://www2.rik.ee/schemas/xtee6/arireg/live/xroad6_detailandmed_v2.xsd

Price: Depends on the released data

- General data €1
- General and personnel data €2
- Commercial pledge data €1
- General and commercial pledge data €2
- General, personnel and commercial pledge data €3

Input parameters / search variables:

Name	Meaning	Notes
ariregister_kasutajanimi	e-Business register user name	
ariregister_parool	e-Business register password	
ariregister_sessioon	Business register session	
ariregister_valjundi_formaat	Business register output format	"json" or "xml". Default: xml.
arinimi	Business name	
ariregistri_kood	Registry code of the company	
ettevotja_id	Business register internal company ID	
asukoht_ettevotja_aadressis	Location in the company address	
haldyksus_ettevotja_aadressis	Administrative unit in the company address	
fyysilise_isiku_eesnimi	First name of the related natural person	
fyysilise_isiku_perekonnanimi	Last name of the related natural person	
fyysilise_isiku_synniaeg	Date of birth of the related natural person	

fyysilise_isiku_kood	Personal identification code of the related natural person	
fyysilise_isiku_roll_jada	Roles of the related natural person	
yandmed	General data required	Value 1 or 0, i.e. yes or no. Default: 0 = no.
iandmed	Personnel data required	Value 1 or 0, i.e. yes or no. Default: 0 = no. If the value is 1, general data are also displayed automatically, because personnel data cannot be purchased separately.
kandmed	Commercial pledge data required	Value 1 or 0, i.e. yes or no. Default: 0 = no.
dandmed	Application data being processed required	Value 1 or 0, i.e. yes or no. Default: 0 = no.
maarusd	Regulations required	Value 1 or 0, i.e. yes or no. Default: 0 = no.
ainult_kehtivad	Display only current data	Value 1 or 0, i.e. yes or no. Default: 0 = no.
staatused	Statuses	R – entered in the register, L – in liquidation, N – bankrupt, K – deleted. Default – all statuses.
keel	Language of classifiers	Value est or eng
evarv	Maximum number of companies	Default – maximum of 10 companies

Output data:

- Registry code and business name of the company
- General data
- Personnel data
- Commercial pledge data
- Applications being processed
- Regulations
- Registry cards

- Query for a list of documents related to the company (links to the respective documents)
(valid as of 1 May 2017)

Query name: arireg.ettevotjaDokumentideLoetelu_v1

Explanation: List of documents related to the company

Note: Using the query is free of charge. Presently, articles of association are available in the PDF format and annual reports are available in the PDF format, and if files exist, in the XBRL and DDOC/BDOC formats.

XSD: http://www2.rik.ee/schemas/xtee6/arireg/live/xroad6_ettevotjaDokumentideLoetelu_v1.xsd

Input parameters / search variables:

Name	Meaning	Notes
ariregister_kasutajanimi	e-Business register user name	
ariregister_parool	e-Business register password	
ariregistri_kood	Registry code of the company	
kuupaev	Date	
aruandeaasta	Accounting year	
dokumendi_liik	Document type	
dokumendi_kehtivus	Document validity	
keel	Language of classifiers	Value est or eng

Output data:

- Document ID
- Business registry code
- Document type (A – annual reports in PDF, D – annual reports in BDOC, DDOC, X – annual reports in XBRL, P – articles of association)
- Document name
- Document size in bytes
- Status date
- Validity (K – valid, A – expired)
- Report type (P – final report, L – balance sheet prepared upon liquidation, V – interim report / balance sheet, A – annual report)
- Accounting year
- URL

4. Company annual reports list query
(valid as of 1 May 2017)

Query name: arireg.majandusaastaAruanneteLoetelu_v1

Note: Using the query is free of charge. Issues the information of the annual reports that are transferred to structures.

XSD: http://www2.rik.ee/schemas/xtee6/arireg/live/xroad6_majandusaastaAruanneteLoetelu_v1.xsd

Input parameters / search variables:

Name	Meaning	Notes
ariregister_kasutajanimi	e-Business register user name	
ariregister_parool	e-Business register password	
ariregistri_kood	Registry code of the company	

Output data:

- Report code
- Report name
- Report year
- Beginning and end of the financial year

5. Company annual report query
(valid as of 1 May 2017)

Query name: : arireg.majandusaastaAruanneteKirjed_v1

Price: €2

XSD: http://www2.rik.ee/schemas/xtee6/arireg/live/xroad6_majandusaastaAruanneteKirjed_v1.xsd

Input parameters / search variables:

Name	Meaning	Notes
ariregister_kasutajanimi	e-Business register user name	
ariregister_parool	e-Business register password	
ariregistri_kood	Registry code of the company	
aruande_liik	Report type: 01 – balance sheet 02 – income statement layout 1 03 – income statement layout 2 04 – cash-flow statement 05 – movement of fixed assets layout 1 06 – movement of fixed assets layout 2 07 – statement of gains and losses 08 – balance sheet (2003–2004) 09 – income statement layout 1 (as of 2003) 10 – income statement layout 2 (as of 2003) 11 – statement of gains and losses (as of 2003) 12 – balance sheet (as of 2005) 13 – cash-flow statement (as of 2005) 14 – balance sheet (as of 2009 in use if reports are submitted in XBRL) 15 – income statement layout 1 16 – Income statement layout 2 17 – total net gain statement 18 – cash-flow statement (indirect method)	Statement columns: 01 – balance sheet 08 – balance sheet 12 – balance sheet: 14 – balance sheet: A1 – at the end of financial year A2 – at the beginning of financial year 02 – income statement layout 1 09 – income statement layout 1 15 – income statement layout 1 A1 – in financial year of the report A2 – in previous financial year 03 – income statement layout 2 10 – income statement layout 2 16 – income statement layout 2 A1 – in financial year of the report A2 – in previous financial year 04 – cash-flow statement A1 – change within a year 05 – movement of fixed assets layout 1 A1 – land

	<p>19 – cash-flow statement (direct method)</p> <p>20 – balance sheet prepared upon liquidation</p> <p>21 – interim balance sheet prepared upon liquidation</p> <p>22 – unconsolidated balance sheet</p> <p>23 – income statement for the financial service provider</p> <p>24 – income statement prepared before liquidation layout 1</p> <p>25 – income statement prepared before liquidation layout 2</p> <p>26 – income statement prepared before liquidation for the financial service provider</p> <p>27 – statement of gains and losses prepared upon liquidation</p> <p>28 – unconsolidated income statement layout 1</p> <p>29 – unconsolidated income statement layout 2</p> <p>30 – unconsolidated income statement for the financial service provider</p> <p>31 – cash-flow statement prepared upon liquidation</p> <p>32 – unconsolidated cash-flow statement (indirect)</p> <p>33 – unconsolidated cash-flow statement (direct)</p> <p>34 – total net gain statement prepared before liquidation</p>	<p>A2 – buildings</p> <p>A3 – equipment and machinery</p> <p>A4 – other inventory</p> <p>A5 – accumulated depreciation</p> <p>A6 – unfinished construction</p> <p>A7 – prepayments</p> <p>A8 – in total</p> <p>06 – movement of fixed assets layout 2</p> <p>A1 – by the beginning of the year</p> <p>A2 – income purchase</p> <p>A3 – income reconstruction</p> <p>A4 – expense sales</p> <p>A5 – expense amortised write-off</p> <p>A6 – by the end of the year (in acquisition cost)</p> <p>A7 – accumulated depreciation by the end of the year</p> <p>A8 – by the end of the year (residual value)</p> <p>07 – statement of gains and losses</p> <p>11 – statement of gains and losses</p> <p>17 – total net gain statement</p> <p>A1 – at the end of financial year</p> <p>A2 – at the beginning of financial year</p> <p>13 – cash-flow statement</p> <p>18 – cash-flow statement (indirect method)</p> <p>19 – cash-flow statement (direct method)</p> <p>A1 – in the financial year of the report</p> <p>A2 – in the previous financial year</p>
aruandeaasta	Financial year	
keel	language	Value est or eng

Output data:

- Report type
- Report name
- Beginning and end of the financial year
- Number, name and column of the requested line in the report
- Code, name and value of the requested line in the report

**6. Classifiers used in web services
(valid as of 1 May 2017)**

Query name: arireg.klassifikaatorid_v1

Note: Using the query is free of charge.

XSD: http://www2.rik.ee/schemas/xtee6/arireg/live/xroad6_klassifikaatorid_v1.xsd

Input parameters / search variables:

Name	Meaning	Notes
ariregister_kasutajanimi	e-Business register user name	
ariregister_parool	e-Business register password	
klassifikaator	Classifier: ALALIIGID – company subtypes ESINDTYEBID – types of right of representation EVSTAATMUUT – types of changes in company status EVSTAATUSED – company statuses ISIKROLLID – roles of persons MAJARULIIGID – types of annual reports OIGVORMID – legal forms PANDIOLEKUD – commercial pledge statuses REGPIIRK – register areas RIIGID - countries SIDEVAH – types of means of communication SUNDLALAJAOT – compulsory dissolution sections SUNDLALUSED – reasons for compulsory dissolution VALUUTAD - currencies	If a classifier is not entered as a query variable, values of all classifiers are returned.
Keel	Language	Value est or eng

Output data:

- Classifier code
- Classifier name
- Classifier value

7. Rights of representation of all persons related to the company
(valid as of 1 May 2017)

Query name: arireg.esindus_v1

XSD: http://www2.rik.ee/schemas/xtee6/arireg/live/xroad6_esindus_v1.xsd

Price: €0.51 + VAT

Input parameters / search variables:

Name	Meaning	Notes
ariregister_kasutajanimi	e-Business register user name	
ariregister_parool	e-Business register password	
ariregister_sessioon	Business register session	
ariregister_valjundi_format	Output format	json or xml. Default: xml.
ariregistri_kood	Registry code of the company	
fyysilise_isiku_kood	Estonian or foreign personal identification code of a natural person	When input parameter is identification code the country of identification code must also be filled (ISO 3166-1 alpha-3) for example "EST"
Fyysilise_isiku_koodi_riik	Country of Estonian or foreign personal identification code of a natural person	
fyysilise_isiku_eesnimi	First name	
fyysilise_isiku_perenimi	Last name	
keel	Language	Value est or eng

Output parameters:

- Business name
- Registry code of the company
- Status
- Personal identification code
- Country of the identification code
- Country of the identification code (text)
- Date of birth

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- Forename
- Lastname
- Role
- Exclusive right of representation
- Exceptions in right of representation
- Legal form

**8. Company data change list query (Query for changes across 15 days)
(valid as of 1 May 2017)**

Query name: arireg.ettevotjaMuudatusedTasuline_v1

Additional information: The query produces a list of companies, the data of which were changed within the input period. The maximum search period is 1 day. Elements with a value of 'Y' or 'N' mean 'Yes' or 'No'. For example, if the output includes <sidevahendid>N</sidevahendid>, it means that the data of the company's means of communication did not change within the searched period. Value 'A' means that only the information source or source date (check date) has changed. It is possible to make the query if the date of changes has been passed at least 15 days.

In July 2010, the query was supplemented to distinguish whether capital was converted into euros or not.

- 1) If the entry only included the conversion of capital into euros, i.e. only entry parts capital and articles of association were changed.
 - kandeliik = 101
 - kandeliik_tekst = change entry related to conversion to euro
- 2) If the entry included other entry parts changes in addition to the conversion of capital into euros
 - kandeliik = 102
 - kandeliik_tekst = change entry, including the conversion to euro

XSD: http://www2.rik.ee/schemas/xtee6/arireg/live/xroad6_ettevotjaMuudatusedTasuline_v1.xsd

Price: monthly fee of €639.12 + VAT

Input parameters / search variables

Name	Meaning	Notes
ariregisteri_kasutajanimi	e-Business register user name	Required parameter
ariregistri_parool	e-Business register password	Required parameter
kuupaev	Date of making changes (should be at least 15 days ago)	Required parameter (format dd.mm.yyyy)

Output parameters:

- A list of companies, the data of which have been changed within the period
- Registry code of the company
- Business name of the company
- Legal form of the company

- In which data group did the change occur:
 - Persons outside the entry
 - Means of communication
 - Fields of activity
- Entries made within the period
 - Registry card area on which the change was made
 - Change on which card (A, B, MTÜ, SA or commercial pledge card)
 - Number of the registry card on which the change was made
 - Entry number on the registry card
 - Entry type as classifier
 - Entry type in words
 - Which data on the card were changed (either personnel or general data)

**9. Company requisite information service
(valid as of 1 May 2017)**

Query name: arireg.ettevotjaRekvisiidid_v1

Additional information: The query provides the business name, registry code, address and VAT number for paying invoices to the company.

XSD: http://www2.rik.ee/schemas/xtee6/arireg/live/xroad6_ettevotjaRekvisiidid_v1.xsd

Price: Free of charge

Input parameters / search variables

Name	Meaning	Notes
äriregisteri_kasutajanimi	e-Business register user name	Required parameter
äriregistri_parool	e-Business register password	Required parameter
ariregister_valjundi_formaat	Business register output format	"json" or "xml". Default: xml.
nimi	Business name	
ariregistri_kood	Registry code of the company	
ettevotjate_arv_valjundis	Maximum number of results	
otsida_kehtetud_nimed	Search from former business names?	
keel	Language	Value est or eng
naidata_aruandeid	Information about annual reports submitted	Value 1 or 0, i.e. yes or no. Default: 0 = no.
naidata_kustutatuid	Show information about deleted companies	Value 1 or 0, i.e. yes or no. Default: 0 = no.

Output parameters:

- Business name of the company
- Registry code of the company
- VAT number
- Company status
- Company address
 - Address
 - Estonian administrative division and settlement code (EHAK)
 - EHAK in text form

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- Address postal code
- Information on performance of duties (whether any annual reports about the last 3 years have not been submitted) (yes/no/no information)
- Business register information system link for the company

10. Company's requisite information file service
(valid as of 1 May 2017)

Query name: arireg.ettevotjaRekvisiididFail_v1

Additional information: The query produces the business name, registry code, address and VAT number for paying an invoice to a company. File is updated once a day.

XSD: http://www2.rik.ee/schemas/xtee6/arireg/live/xroad6_ettevotjaRekvisiididFail_v1.xsd

Price: Free of charge

Input parameters / search variables:

Name	Meaning	Notes
äriregisteri_kasutajanimi	e-Business register user name	Required parameter
äriregistri_parool	e-Business register password	Required parameter
faili_formaat	Output file format	"csv", "json" or "xml". Default: xml.

Output parameters:

The file name contains the creation date of the file in the format "ettevotja_rekvisiidid_2014-10-08"

- Business name of the company
- Registry code of the company
- VAT number
- Company status
- Company status in text form
- Company address
 - Address
 - EHAK code
 - EHAK in text form
 - Address postal code
- Business register information system link for the company

**11. Service of issuing the data of auditor's reports related to annual reports
(valid as of May 2017)**

Query name: arireg.aruandeAuditeerimiseAndmed_v1

Explanation: the data of auditor's reports on annual reports of businesses

Additional information: in use since May 2017. Issues data onwards from the financial year of 2015.

XSD: http://www2.rik.ee/schemas/xtee6/arireg/live/xroad6_aruandeAuditeerimiseAndmed_v1.xsd

Price: €0.31/per company + VAT

Input parameters / search variables:

Name	Meaning	Notes
ariregisteri_kasutajanimi	e-Business register user name	Required parameter
ariregistri_parool	e-Business register password	Required parameter
esitatud_algus esitatud_lõpp	Interval of submitted reports with the precision of the time of day	(required) The maximum interval permitted to be used as an interval: 1 week..
ariregistri_kood	Full registry code of the company	
aruande_aasta	Year of annual report	
aev_ariregistri_kood	Full registry code of the auditing company	
lehekylg	Query response page, 1 by default	(1,000 report entries per page)
keel	Language	Value est or eng

Output parameters:

- Registry code
 - Time of report submission (with the precision of the time of day)
 - Year of annual report
 - Start date of report
 - End date of report
 - Auditing identification: Compulsory/Voluntary NB! Shows as compulsory if at least an inspection is identified.
 - Block for data of company of auditors (business name, registry code, activity licence number) and block for data of sworn auditor (name, personal identification code, professional certificate number, date of signature)
- Number of pages

12. Service of issuing the breakdown of revenue pursuant to the Classification of Economic Activities related to the annual report (valid as of May 2017)

Query name: arireg.aruandeMyygituluEMTAKjargi_v1

Explanation: data of the breakdown of revenue pursuant to the Classification of Economic Activities related to the annual report of businesses

Additional information: in use since May 2017. Issues data onwards from the financial year of 2015.

XSD: http://www2.rik.ee/schemas/xtee6/arireg/live/xroad6_aruandeMyygituluEMTAKjargi_v1.xsd

Price: 0,25€/per company + VAT

Input parameters / search variables:

Name	Meaning	Notes
ariregister_kasutajanimi	e-Business register user name	(required parameter)
ariregister_parool	e-Business register password	(required parameter)
esitatud_algus esitatud_lõpp	Interval of submitted reports with the precision of the time of day	(required parameter) The maximum interval permitted to be used as an interval: 1 week.
ariregistri_kood	Full registry code of the company	
aruande_aasta	Year of annual report	
aruande_aasta_algus	Beginning date of the annual year	
aruande_aasta_lopp	Ending date of the annual year	
oiguslik_vorm	Legal form	
lehekylg	Query response page, 1 by default	(1,000 report entries per page)

keel	Language	Value est or eng
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Output data:

- Registry code
 - Legal form
 - Time of report submission (with the precision of the time of day)
 - Year of annual report
 - Code according to the Classification of Economic Activities (EMTAK)
 - Main activity True/False
 - Sum
 - Sum %
 - Sum coefficient
 - „The business is operating but has not gained revenue“ (True/False)
- Number of pages

13. Query for e-invoice recipients
(valid as of 1 May 2017)

Query name: arireg.earveRegistriParing_v1

Explanation: information about e-invoice recipients

Additional information: in use since 01.05.2017.

XSD: http://www2.rik.ee/schemas/xtee6/arireg/live/xroad6_earve.xsd

Price: free of charge

Input parameters / search variables:

Name	Meaning	Notes
tagasta_nimed	Return business names in reply (TRUE/FALSE)	Default "FALSE".
tulemuste_lk	List page number, 1 by default	
registrikoodid	List of registry codes for which the query is made	(required parameter) The maximum interval permitted to be used as an interval: 1 week.

Output data:

- Pages – the number of pages of the whole list of the response
- Customers – a list of customers found
- Customer – one customer row
- Registry code – registry code of customer
- name – name of customer. Returned, if the query had a value for return_names. Missing, if query input consists of registry codes and the relevant registry code does not have an active relationship/the registry code is faulty.

- Service provider – – identification of the service provider. Not mandatory. Missing, if query input consists of registry codes and the relevant registry code does not have an active relationship/the registry code is faulty.
- status – result of processing. Possible values: OK – the customer has a valid relationship, MR – registry code was not found, registry code is faulty, the queried registry code does not have an active relationship.

**14. Service of data on beneficial owners
(valid as of 01 September 2018)**

Query name: arireg. tegelikudKasusaajad_v1

Price: 1€/company

XSD: http://www2.rik.ee/schemas/xtee6/arireg/live/xroad6_tegelikudKasusaajad_v1.xsd

Explanation: The service issues the data of beneficial owners submitted by an association

Input parameters / search variables:

Name	Meaning	Notes
ariregister_kasutajanimi	e-Business register user name	(Required parameter)
ariregister_parool	e-Business register password	(Required parameter)
ariregistri_kood	Registry code of the company	
ainult_kehtivad	Search only active	Value 1 or 0, i.e. yes or no. Default: 0 = no.

Output data:

- Is the business required to submit beneficial owners?
- Given name of beneficial owner
- Surname of beneficial owner
- Personal identification code of beneficial owner
- Foreign ID code of beneficial owner
- Country of the foreign ID code or birth state of beneficial owner
- Country of the foreign ID code or birth state of beneficial owner as text

- Date of birth of beneficial owner
- State of residence of beneficial owner
- State of residence of beneficial owner as text
- Manner of exercising control of beneficial owner
- Manner of exercising control of beneficial owner as
- Manner of termination of beneficial owner
- Manner of termination of beneficial owner as text
- Starting date of beneficial owner