

Online filing of annual reports

Technical guide

Version 3.4

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1 Version history

Version	Date	Description
1.0	2018-03-01	Added communication examples Described case status codes Short description of code generation
1.0.1	2018-05-17	Removed text information errors from the communication examples
1.0.2	2018-06-07	Changed URL for the examples in Appendix C from api-system3 to api-accept2
1.0.3	2018-08-14	Extended list of codes and explanation texts for company officials and clarified the data's validity
1.0.4	2018-11-08	Updated services to version 1.1.
1.1	2019-01-16	Added info on API for direct signing and updated some services to 1.2.
1.1.1	2019-03-26	Direct signing is closed until further notice
1.2.0	2019-05-27	Added new service for verifying annual report and updated submitting services to version 1.3.
1.3	2019-06-17	Updated information service, chapter 8.1.
2.0	2019-10-25	New version of submitting services. Verifying service returns four new service codes. Removed direct signing and retrieve submission status services
2.0	2019-10-30	Translation of Appendix D. Specification for receiving service for event messages and Appendix E. Verify annual report service codes
2.0.1	2020-02-10	Corrected chapter 5.3.2 Verify report. More case status codes in chapter 5.2.2.
2.1	2020-11-20	New api version for annual report events, v1.2
2.1	2020-12-01	Verifying service returns new service codes for K3K annual reports, 1203 - 1210.
2.2	2020-06-02	New api version for managing annual report subscriptions and automatic removal of subscriptions older than 6 months
2.3	2022-01-20	Verifying service returns new service codes 1213 and 1214
2.4	2022-03-22	Example under 8.2.3 of notification when uploading to own storage space.
2.5	2022-06-10	Description of checksum on document.
2.6	2022-08-22	Description of creating a token for a checksum
2.7	2023-01-23	New error codes 4002 and 4008, chapter 6.2. Codes 1018, 1034, 1045 and 1209 in section 10 removed. These are replaced by error code 4008. Update of checksum regarding signature date and signatures in auditor's report.

Version	Date	Description
2.8	2023-12-01	New code 4009 in chapter 10. New error code 4010 in chapter 6.2.
3.0	2024-02-27	Added new services /statistik/ and /stodtjanster/
3.1	2024-11-18	New code 1232 in section 10
3.2	2024-08-16	New versions that supports ESEF-reporting with sustainability report: subscription 2.0, events 2.0 and information 1.3. New error codes in section 6.2: 4011 and 7007
3.3	2025-02-05	New api version 1.4 information services, added auditor requirement in retrieve basic information
3.4	2025-05-26	New codes appendix 10, 3001-3007. Adjusted codes section 6.2, 7001, 7002 removed, 7004 added. Link to status codes section 5.2.1.1

2 Introduction

This document is written mainly for technical personnel who will work with implementing connection to the services. Detailed information about connection to the services such as certificate requirements, fire wall openings, etc, can be found in the document Connection guidelines for online filing of annual reports.

3 Infrastructure and parties

Three types of parties are involved in the system for online filing of annual reports:

- **End users:** business owners and other company officials who are approved to sign the financial statements approval, for example board members or those drawing up annual reports such as accounting consultants, etc.
- **Software suppliers:** producers of software used in drawing up and filing annual reports online.
- **Bolagsverket:** the government agency responsible for receiving and processing annual reports.

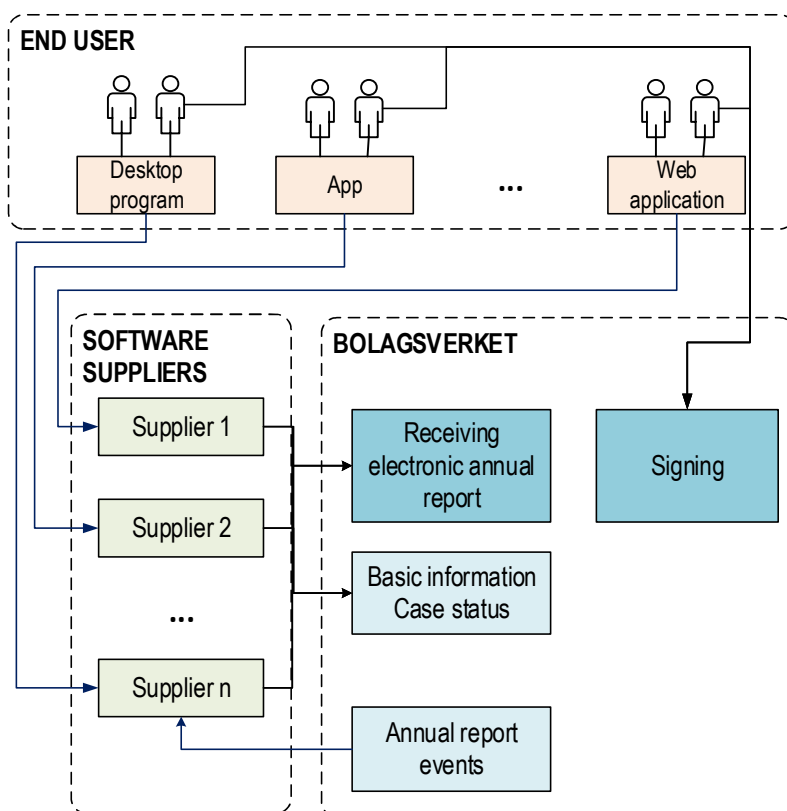


Figure 1. Outline of the parties involved in the system solution for online filing of annual reports

The end users use the software to draw up an electronic copy¹ of the annual report. The software can be made in several different forms including as a desktop application, an app on a mobile device, a web application etc. During the work to create the electronic copy, the end users can use information services (light blue boxes) in order to be sure that the copy contains the correct information about the accounting period, board structure, etc.

The software suppliers act as intermediaries between the end users and Bolagsverket (the Swedish Companies Registration Office) both in the technical and legal sense. Bolagsverket only accepts communication from parties who have agreements and use approved client certificates in order to protect the communication. This means that the

¹ A copy is a document which contains the same information as the original, but is reproduced in another format.

software suppliers must relay communication to and from the end users if the end users use client programs.

Bolagsverket provides services for managing information, filing and distribution of annual report events by companies. The services are described in detail below.

4 Description of the services

4.1 Information services

The API for electronic annual reports has two services for retrieval of information relating to annual reports:

- Information about basic information for a limited company
- Information about the status of annual report cases in progress

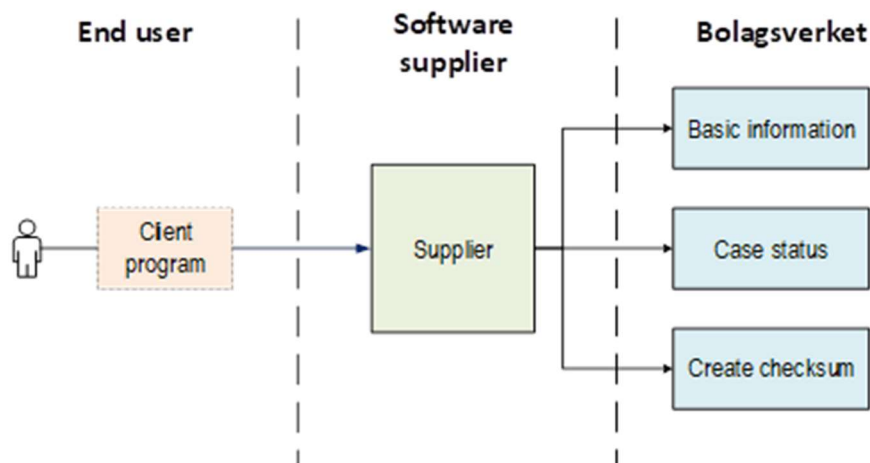


Figure 2. Information services for online filing of annual reports

Both services are simple information services which provide information about a limited company. The purpose of the services is to ensure that the correct information is included in the annual report. Bolagsverket's XML package² is recommended for cases where greater amounts of electronic company information are needed.

The third service is used to create a checksum on a document.

4.1.1 Checksum

In a digital annual report document that is submitted to the Swedish Companies Registration Office, there is the possibility for the software that uploads the file to its own storage space, to tag a checksum. The checksum can be seen as a stamp or version of the document and can be used by, for example, an auditor to know which version of the annual report he or she has reviewed. The checksum is created in connection with the document being uploaded to its own storage space, preferably in the same sequence so that the document that is uploaded always has a checksum that corresponds to the file.

4.1.1.1 Create token for checksum

To be able to create a checksum for a document, it is required to create and send with a token to the checksum API call.

² <http://bolagsverket.se/be/sok/xml>

For the service to be able to create a token, the following is required:

- the company identified by the registration number is a limited company
- the company is in Bolagsverket's register.

Alongside the token, Bolagsverket also delivers a text which will be shown to the user and a date which shows when the text was last changed. The purpose of showing this date is so that the software can keep track of whether the text needs to be shown again or whether the user has already seen it regarding the current company.

The checksum is created via an API call and entered as a meta tag. When the Swedish Companies Registration Office receives the document, the control sum for the file will be sent in the receipt email together with the receipt number. If a separate audit report has been submitted, the receipt email also contains the checksum for it. The Swedish Companies Registration Office also checks whether the checksum in the file is correct. If it is not, the receipt email will not contain the checksum. Program providers who subscribe to events (push) will, on the other hand, receive both the checksum from the file and the one calculated by the Swedish Companies Registration Office, plus information that they are different.

The checksum is calculated based on the content of the file but excludes financial statements approval, auditor's endorsement, signature dates in the annual report that use the term `UndertecknandeDatum`, signatures in auditor's report and meta tags.

Example:

An auditor prepares an auditor's report and saves the checksum for it and for the annual report. The checksum is created via the Swedish Companies Registration Office's API. Later, the documents are uploaded to the company's separate space. When they are received by the Swedish Companies Registration Office, the control sum for each document will be sent in the receipt email. In this way, the auditor receives confirmation that it is the same document that has been received by the Swedish Companies Registration Office.

Receipt email:

Hej!

Bolagsverket har tagit emot årsredovisningen för Aktiebolaget AB, 556000-1111.

Datum: 2022-05-02, kl. 14.40

Kvittensnummer: 6000141362

Kontrollsumma årsredovisning: XfhYv3fijTv/BuSoSVE4hBsIDJvcN50XbVYGK+zH+iY=

Kontrollsumma revisionsberättelse: lILe5VLrgvSXXvyw+Q/DglbCtFka98SY+Dpw8EnKg6s=

Med vänlig hälsning

Bolagsverket

4.2 Services for filing

When the electronic copy of the report has been created, it is filed using Bolagsverket's receiving service for online annual reports. Filing is in three stages with the help of three services:

- Create user's own storage space for filing
- Verify report
- Send the report to user's own storage space

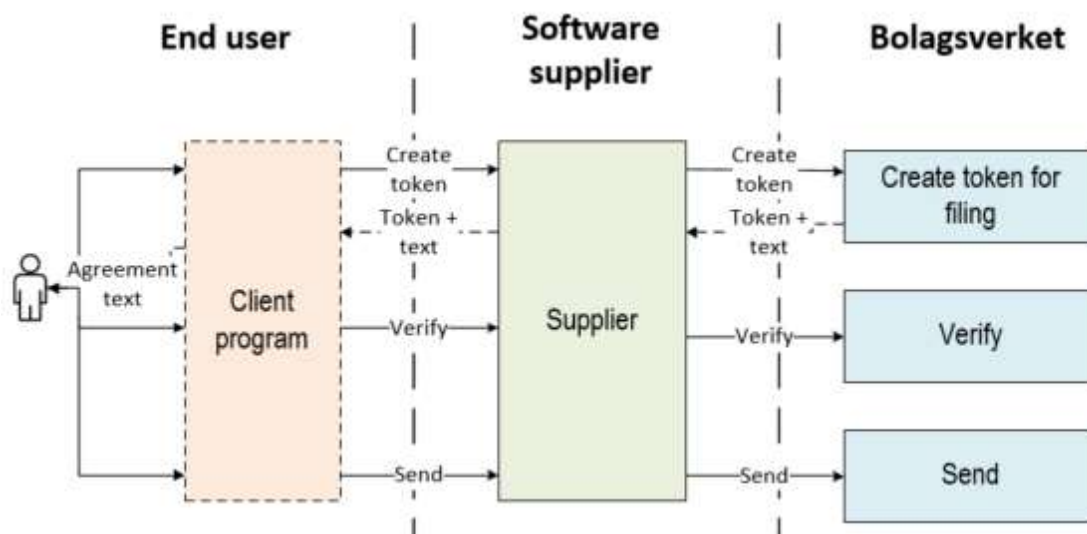


Figure 3. Online filing is done in three stages, create token, verify and send.

Filing is done to the storage space³. In other words, the electronic report is stored with Bolagsverket on somebody else's behalf, i.e. for the person who will sign the financial statements approval.

4.2.1 Filing in three stages

Filing is done in three stages:

1. Call to the Create token for filing service. Bolagsverket responds with a token (GUID) that is used during filing plus an explanatory text which is shown to the end user. The text explains that filing is done to the user's own storage space and that the financial statements approval must be signed and sent in before the annual report is received at the government agency.
2. Optional calls to the Verify reports service. The token from stage 1 is sent in the call.
3. Call to the Filing report service. The token from stage 1 is sent in the call.

³ Go to

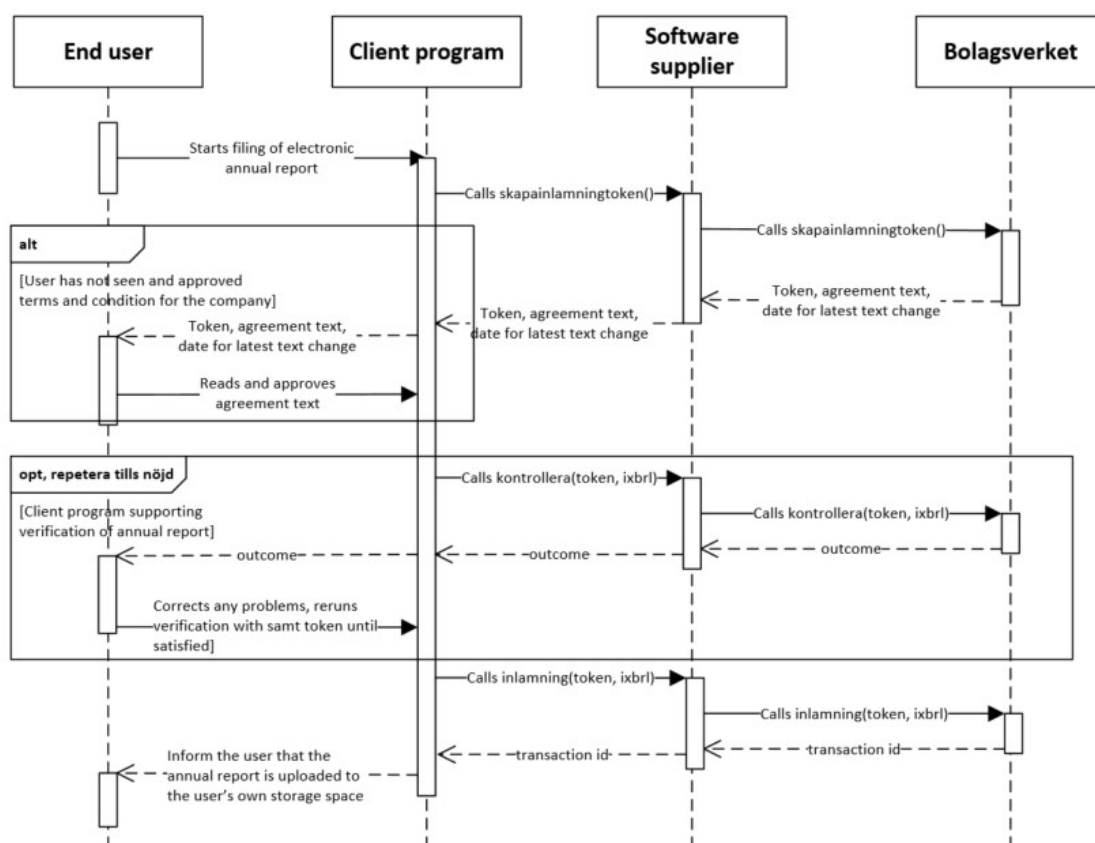
<http://www.esamverka.se/download/18.7e784787153f0f33aa51c864/1464274239787/Eget+utrymme+hos+myndighet+-+en+v%C3%A4gledning.pdf>

4.2.2 Sequence diagram about filing

The sequence diagram contains an alternative flow:

- If the user has not before seen the agreement text regarding the company that filing refers to, it must be shown to them and approved before stage two and three in the filing process. This is important since the user needs to understand that the filing **MUST** be accompanied by an electronic signature for the financial statements approval.
- If the user has already seen and approved this version of the agreement text regarding the current company, they don't then need to be involved in the second and third stage of the filing; it can be done automatically by the client.

The sequence diagram also contains an optional verification of the annual report.



4.2.3 Audit report

If an audit report is to be submitted together with the annual report, an alternative is that the audit report is included in the same document / file as the annual report. In these cases, submission is done as described above.

If the annual report and audit report are not included in the same document, the audit report can be submitted separately.

4.2.3.1 Separate audit report

When submitting a separate audit report, each software submits its document as above (4.2.1 Filing in three stages)

Software that created the annual report

1. Call to the Create token for filing service.
2. Optional call to the Verify report service, if the annual report shall be checked before filing.
3. Call to the Filing report service, submits the annual report.

Software that created the audit report does exactly the same

1. Call to the Create token for filing service.
2. Optional call to the Verify report service, if the audit report shall be checked before filing.
3. Call to the Filing report service, submits the audit report.

It does not matter which of the documents is submitted first, the audit report or the annual report. The two are linked logically to each other by the organization number and the invited person who is sent in the calls. Of course both documents must be filed before the entrepreneur may sign and submit them.

4.3 Services for annual report events

When the annual report is filed and registered, Bolagsverket can report these events back to the software suppliers. The API for annual report events consists of four services:

- Create subscriptions to company events
- Cancel subscriptions to company events
- Retrieve existing subscriptions
- Retrieve all annual report events for one company

In order to get the annual report events, the recipient must build a HTTP/HTTPS server which responds to a REST call (JSON) from Bolagsverket.

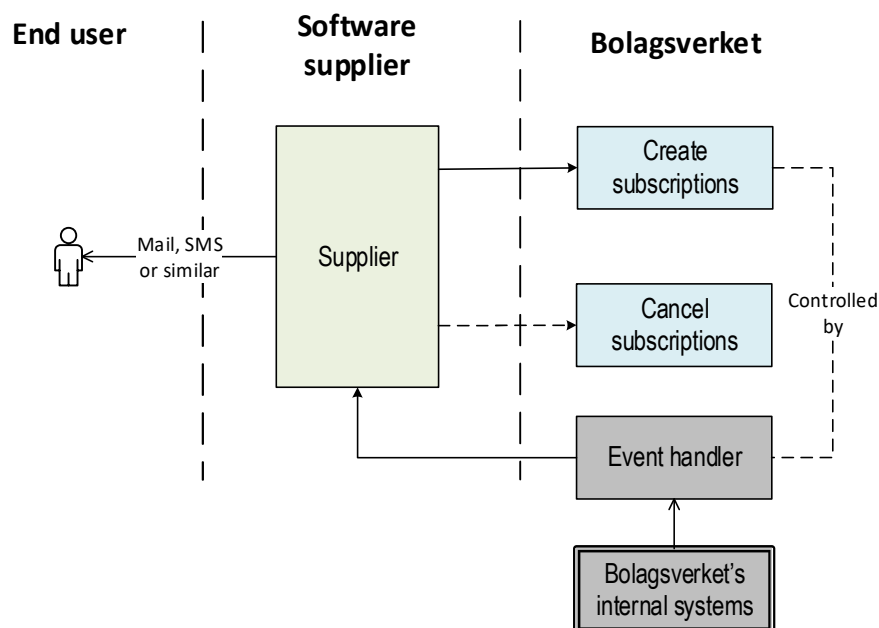


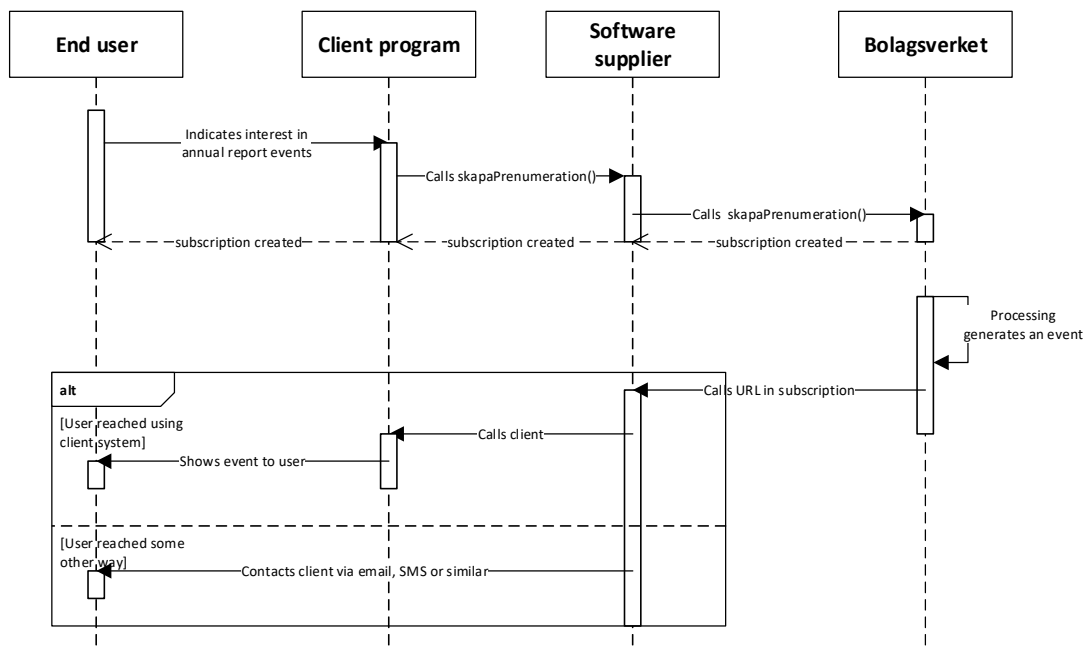
Figure 4. Overview of solution for distribution of annual report events.

In order to see annual report events, the software supplier must create a subscription. Every subscription identifies a company (the company whose annual report events the subscription applies to) and a URL (the URL which Bolagsverket's events handler will call when the internal systems generate an event). A supplier can have as many subscriptions as they want and it is possible to create several subscriptions for the same company.

When the processing of the annual report generates an event, it is placed in a queue which is read by the events handler. The events handler checks the company registration number against the list of subscriptions. If there are subscriptions listed for that registration number, the events handler calls the URLs stored for the subscriptions.

Subscriptions are automatically removed 6 months after they are created. In cases where the filing entails a need for e.g. supplements, it can be difficult to say exactly how long that process can take. The recommendation is therefore that after each call to the service "file report" also call the service "create subscription". If there is already a subscription with the same URL and organization number, no additional subscription is created, instead the validity period for the existing subscription is extended by a new 6 months.

4.3.1 Sequence diagram for annual report events



4.4 Services for statistics for annual report

In order to give the software vendors access to statistics of how the submission of annual report services are used, there are five statistics services and one supporting service:

- General statistics for submitted annual reports, two versions
 - Per submission date
 - Per registration date
- Statistics grouped by software
- Statistics for annual reports with separate audit report
- Statistics for annual reports where the automated controls has triggered
- Support service – list software names

For all the services, apart from the general statistics, only the software supplier's own data is reported. In order for a new software to appear in the statistics, at least one annual report or audit report must have been received that is registered from that software, and that the name can be linked to the supplier in an unambiguous way. This will be handled in the application process. The routine for introducing a new software on an existing supplier is still manual. Contact the Swedish Companies Registration Office via emsdjar@bolagsverket.se.

4.4.1 General statistics for submitted annual reports

The service delivers general statistics for annual reports that has been submitted both digitally and by paper to Bolagsverket.

4.4.2 Statistics grouped by software

The service provides information on digitally submitted annual reports for companies per software. If no specific software is specified, data for all software associated with the company making the inquiry is returned.

4.4.3 Statistics for digitally submitted annual reports with separate audit report

The service provides information on digitally submitted annual reports with separate audit reports for aktiebolag per software. If no specific software is specified, data for all software associated with the company making the inquiry is returned. The service also delivers the total number of submitted separate audit reports for all software connected to the service.

4.4.4 Statistics for digitally submitted annual reports where the automated controls has triggered

The service provides outcomes for which error codes have been triggered during the submission of digital annual reports for aktiebolag per software. If no specific software is specified, the outcome for all software associated with the company making the inquiry is returned. The service also delivers the total outcome for a specified control number for all software connected to the service.

4.4.5 Supporting service to list the software names for a software vendor

The service returns a list of softwares for a specific software vendor.

5 Technical description of the services

5.1 Service specifications

The services for online filing of annual reports are specified as REST services (JSON messages over HTTP). The specifications are written in the OpenAPI/Swagger 2.0 format⁴, which can be found here: [Service specifications for online filing of annual reports](#). The web page has links to specifications and documentation in Swedish and English. The specifications/documentation in Swedish are the originals, the specifications/documentation in English are generated from their Swedish counterpart.

The service specifications defines the interface. The other sections in this chapter should be seen as clarification of the service specifications. If there are any discrepancies between the specifications and this document, it is the specification that applies.

5.2 Information services

5.2.1 Retrieving basic information

The service retrieves the following basic information about organizations from Bolagsverket's register:

- exact name according to the register
- company status(es)
- list of accounting periods (date from and to)
 - The last four accounting periods. For newly founded companies the first accounting period is showed.
 - Auditor's report required
 - Audit requirement
- list of company officials according to the register.

For the service to be able to deliver a result, the following is required:

- the type of organization identified by the registration number is approved for online filing
- the organization is in Bolagsverket's register.

5.2.1.1 Company status

The list of company statuses can include status codes which clarify that the company is deemed to be in a certain legal situation such as bankruptcy or liquidation. Normally there is no status code given for a company – status codes indicate situations which differ from the normal. Every status has a explanatory text which is suitable for showing to users, such as 'Reorganisation negotiations commenced' or 'Bankruptcy completed'. A list of all company status codes can be found here [Status codes](#).

⁴ Se <https://github.com/OAI/OpenAPI-Specification/blob/master/versions/2.0.md>

5.2.1.2 Auditor's report required

The information is based on information registered in Bolagsverket's register.

If the company met at least one of the following criteria when the financial year ended, there must be an audit report with the annual report:

- The company had a provision in the articles of association that says it must have an auditor.
- The company had an auditor registered.
- The company did not meet the requirements to be able to choose not having an auditor.

More information at bolagsverket.se: [Auditor's report for limited companies – Bolagsverket](#)

5.2.1.3 Audit requirement

Small limited companies are exempted from the requirement of appointing an auditor. If a company has exceeded at least two of the following criteria the last two financial years it must appoint an auditor:

- more than 3 employees (as an average)
- a balance sheet total of more than SEK 1,5 million
- a net turnover of more than SEK 3 million.

The company must have exceeded the same two criteria both financial years.

More information att bolagsverket.se: [Auditor of a limited companies – Bolagsverket](#)

5.2.1.4 List of company officials

The list shows those company officials registered by Bolagsverket for an organization which are relevant in the context of annual reports. This could include the MD, board members and auditors etc. but not, for example, a person authorised to receive service of process on behalf of the company.

Every official has a name, an identity – a Swedish personal identity number or another identity – and a list of their roles. Another identity is used for entities (individuals or legal entities) who do not have a Swedish personal identity number. Another identity can be either a coordination number, a property tax reference number for foreigners, date of birth or company registration number. Other identities are intended to be shown to a user, not used as a key or data in a call to Bolagsverket.

The list of roles describes the roles which the company officials have in the company. Every role has a name and explanatory text. The explanatory text is intended to be shown to a user. Here is a table of the most common codes and texts:

Code	Explanatory text
DELG	Person authorised to receive service of process for the company
EFT	Signatory who is not on the board
EVD	Managing director (not a board member)

EVVD	Deputy MD (not a board member)
LE	Board member
OF	Chair
REV	Auditor
REXH	Auditor in charge
REVL	Lay auditor
REVS	Deputy auditor
REVSL	Deputy lay auditor
SU	Deputy
VD	Managing director
VVD	Deputy managing director

Please note that the list contains a number of roles which do not have the authorisation to sign of the financial statements approval.

About register information concerning company officials

The information Bolagsverket has about a company's officials is normally valid at any given point in time. There are however circumstances when the information is not correct. An example is when board changes have been notified but not yet registered. Even if a person is on the list of officials which Bolagsverket has in its register there is therefore no guarantee that they are approved to sign the financial statements approval. Similarly, there can be circumstances when a person has authorisation to sign even though they are not on the list.

5.2.2 Retrieve case status

The service retrieves status and case number for annual report events for an organization in Bolagsverket's register.

For the service to be able to deliver a result, the following is required:

- the type of organization identified by the registration number is approved for online filing
- the organization is in Bolagsverket's register.

In the case of newly started and registered companies it is possible that the service will deliver a blank result because there are no annual report cases for the company.

The case number can be shown to the user. It can be used in communication with Bolagsverket – case administrators can use the case number for retrieving more information about the processing of that case, etc.

The following case codes are in use:

Code	Explanatory text
arsred_inkommen	The annual report has been received by Bolagsverket but has not yet been registered – it is being processed.
arsred_forelaggande_skickat	Bolagsverket has sent an official notice with information on what the

	company needs to do in order for the annual report to be registered.
arsred_komplettering_inkommen	The company has submitted a new annual report – it is being processed.
arsred_registrerad	The annual report has been registered by Bolagsverket.
arsred_avslutad_ej_registrerad	Bolagsverket has closed the case without further action. The annual report has not been registered.
arsred_saknas	The company has not yet sent in an annual report for the current financial year.

5.2.3 Non-functional properties within the services

Both services make online calls to Bolagsverket's internal register system. The retrieved data is therefore a snapshot of the situation in Bolagsverket's register at that time – there could for example be cases (board changes etc.) which have been received but not processed. Response time is normally quicker than 1,000 ms but the average is considerably quicker than this.

5.2.4 Create checksum

The API calculates a SHA-256 checksum on the file. The checksum and its algorithm must be added to meta tags with the following names:

- ixbrl.innehall.kontrollsumman – for annual report or files with both annual report and auditor's report.
- ixbrl.innehall.kontrollsumman.algorithm – algorithm used for the above checksum.
- ixbrl.innehall.kontrollsumman.revision – for a separate audit report.
- ixbrl.innehall.kontrollsumman.revision.algorithm – algorithm used for the above checksum.

As information in the financial statements approval, auditor's endorsement and signatures in the auditor's report need to be changed after the checksum has been created, the information **MUST** be enclosed with an html tag with the following ID attributes:

- id-innehall-faststallelseintyg
- id-innehall-revisorspateckning
- id-innehall-underskrifter-revisionsberattelse

Signature dates in the annual report that use the term `UndertecknandeDatum` will automatically be excluded from the checksum.

If the checksum is presented visually, the following ID attributes can be used to exclude the tag when calculating the checksum:

- id-innehall-kontrollsumma – for annual report or files with both annual report and auditor's report.
- id-innehall-kontrollsumma-revision – for a separate audit report.

5.3 Services for filing

As described above, filing is done in three stages. Repeating the same steps for a separate audit report, if applicable:

1. create a token for filing
2. use this token to verify the annual report (or audit report)
3. use this token for filing the annual report (or audit report)

5.3.1 Create token for filing

The service generates a token for filing a report.

For the service to be able to create a token, the following is required:

- the company identified by the registration number is a limited company
- the company is in Bolagsverket's register.

Alongside the token, Bolagsverket also delivers a text which will be shown to the user and a date which shows when the text was last changed. The purpose of showing this date is so that the software can keep track of whether the text needs to be shown again or whether the user has already seen it regarding the current company.

5.3.2 Verify report

The service receives a digital annual report with or without an audit report or a separate audit report and checks whether the report contains information that may prevent the report from being approved. The report must follow the [implementation guidelines](#) in order for a result to be returned. The result should be communicated to the user and the user being given the opportunity to correct any problems before the report is sent to the user's own storage space.

In response, the API provides the:

- Information code. For example, can be used to mark the current task in the software. See appendix E for possible codes.
- Message adapted for users, not of a technical nature.
- Information level
- Technical information, only for logging and debugging.

If the service returns information then it is still possible to go ahead and call the "Filing report service". In cases where the service does not return any information, it is no guarantee that the annual report will be approved by Bolagsverket, but the probability increases significantly.

As it is allowed to file an report even if the verification shows potential problems, it is not mandatory for client programs to use the verification service. Bolagsverket does however recommend that the service is used to minimize official notices sent to end users.

5.3.3 File report

The service receives an annual report with or without an audit report or a separate audit report, checks that it was filed for a valid limited company, checks that the file follows the [implementation guidelines](#) and stores the report in the user's own storage space.

In response, the API provides the:

- personal identity number of the person uploading/sending the document
- personal identity number of the person who will sign the documentation
- length of the document in bytes
- ID number of the document in the sender's storage space (unique number in storage space)
- Url
- SHA-256 checksum⁵ for the document's contents

The ID number provided by the service is NOT intended to be shown to the user. Bolagsverket's case administrators cannot/are not allowed to look at documents in the storage space so they cannot answer questions using that ID number as a reference number.

The ID number is also returned in the event message when subscribing so that you can link a specific document to the message. See example in chapter 5.4.4.

Bolagsverket recommends that the receipt number is saved in a log file with the client or supplier so that it can be used for troubleshooting.

5.3.4 Non-functional properties within the services

5.3.4.1 Create token for filing

The service does simple processing operations in Bolagsverket's system and will normally respond within 500 ms.

5.3.4.2 Verify

When checking the document, format, document and register checks are performed. The operation may take a few seconds depending on the number of data points, the structure of the document, etc.

5.3.4.3 File an report

During submission, before the document is stored in the user storage space, a format validation is performed on the submitted document. The validation checks that the document is a valid iXBRL document and that it is labelled with an approved taxonomy. The whole validation can take a few seconds depending on the number of data points, the structure of the document, etc.

⁵ SHA-256: <https://tools.ietf.org/html/rfc4634>

5.4 Services for annual report events

5.4.1 Create subscription

The service creates a connection between an URL (receiver's address for the event messages) and a company registration number. Subscriptions registered in this service will only receive messages that concern annual report events.

The subscription is valid for 6 months from the time this service is called, after which the subscription is automatically removed.

The same URL can be registered as receiver for event messages for multiple company registration numbers. Bolagsverket will check that the URL is a valid URL but not that it is able to be contacted – whether by direct call or by DNS lookup. It is therefore permitted to register subscriptions for a URL that is not yet set up.

Another option is that each subscription is given a unique URL and that the URLs are separated from each other by means of path or get parameters. Example:
<https://events.accountsoftware.org/arsredovisning?orgnr=1234567890&custid=abc123>

5.4.1.1 Allowed protocols in the URL

Bolagsverket only supports the HTTPS protocol in the service for annual report events.

5.4.2 Cancel subscriptions

The combination of URL and company registration number functions as a key for the subscription. In order to deactivate (cancel) a subscription both parts of the key must be given.

5.4.3 Retrieve subscriptions

The supplier can retrieve the subscriptions that are registered by the supplier. It is possible to freely combine the search terms URL, organization number, from when and until the subscription is created. At least one (1) search term must be specified.

5.4.4 Retrieve all annual account events

The service retrieves all the events for a subscription. The service is intended to be used for receiving information about events which have taken place while the receiving URL has not been available, for example when a server has been down due to carrying out maintenance, etc.

5.4.4.1 Availability of event information

Bolagsverket's subsystem for annual report events normally saves events for about one year, on condition that there is at least one subscription which has registered interest in the events. However, the purpose of the subsystem is not to be a complete register of events but rather interim storage for events for which interest has been registered.

5.4.5 Sending of event messages by Bolagsverket

When an annual report event occurs, the subsystem for events will check whether there are subscriptions registered for the event. If there are, the registered URLs will be called by Bolagsverket's servers.

5.4.5.1 Format for the event messages

The messages are sent as UTF-8 coded JSON. Appendix D further describes the format (including links to the Swagger/OpenAPI 2.0 definition that can be used to generate a receiving service for the messages). A brief description of the message format follows:

```
typ: message type. Always starts with 'AR'  
id: id for event source - the reg no. for the organization  
nr: serial number for event per company  
tid: time of event  
data: contains JSON object:  
  status: one of  
    - arsled_inkommen  
    - arsled_registrerad  
    - arsled_avslutad_ej_registrerad  
    - arsled_forelaggande_skickat  
    - arsled_komplettering_inkommen  
    - test
```

Example message:

```
POST /arsredhandelser/bla/bla HTTP/1.1  
Content-type: application/json  
Auth: qwerty123
```

```
{  
  "typ": "AR-v2",  
  "id": "5560456724",  
  "nr": 6,  
  "tid": "2024-06-27T09:52:49.028+02:00",  
  "data": {  
    "version": "2.0",  
    "handlingsinfo": [  
      {  
        "handling": "arsredovisning",  
        "idnummer": "718a6b33-d536-47ab-8f4d-1a98f4fbaba0"  
      },  
      {  
        "handling": "revisionsberattelse",  
        "idnummer": "8d340d5a-8b8f-41e5-9d3f-b747fffd0502",  
      }  
    ],  
    "status": "arsred_inkommen"  
  }  
}
```

The status codes have the same significance as the codes provided by the case status service. See 5.2.2. The field "idnummer" contains the ID the annual report received when the document was uploaded to the user's storage space. In this way, you can attach a specific event message to the document. As seen in the example, if the audit report was uploaded as a separate document, it is also reported.

5.4.5.2 Using auth field

If the auth field has been set for the subscription, all the messages sent to the URL provided for the subscription will be sent with the HTTP header auth set at the same

value. The field is intended to be used as a simple authentication mechanism but it can of course be used for other purposes too.

5.4.5.3 Test message

When a subscription is created, Bolagsverket sends a test message to the URL provided for the subscription. The purpose of the message is to test communication paths (firewalls etc.) The test message has status “test” and no. 1.

5.4.5.4 Resend attempts

Bolagsverket will attempt to resend the message a number of times if it cannot be sent. Bolagsverket guarantees at least one resend attempt after 24 hours. With the current configuration a number of retries are done soon (within minutes) after the first send attempt. Details about resend attempts can change without notice.

5.5 Services for statistics for annual reports

The five services for annual report statistics are independent of each other. When there are queries for a specific software, the software vendors client certificate is used to make sure that only softwares of that vendor is shown. All services (except the support service) use a time interval as input, this may be a maximum of one (1) year long. The services count the number of cases with a certain characteristic, e.g. auditor’s report - the fact that several versions of an annual report were received in the same case before the case was finally registered does not therefore affect the number.

5.5.1 General statistics for submitted/registered annual reports

The statistics are reported per day and one obtains the number of cases with digitally submitted annual reports, the number with annual reports in paper format, the total number, how many have an audit report, how many have a separate audit report and how many (of those digitally submitted) went to automatic closing.

5.5.2 Statistics for digitally submitted annual reports

The service delivers statistics for digitally submitted annual report cases per software, for a given time interval. If a specific software is not specified in the call to the service, statistics are delivered for all of the software vendor's software. The statistics are grouped by date (day), software (name), version of software, regulatory framework and format. Each group has information on the total number of cases, the number that went to automatic closure and the number where at least one official notice was created.

5.5.3 Statistics for digitally submitted annual reports with separate auditor’s report

The service provides statistics for digitally submitted annual reports with a separate auditors’s report, for a given time interval. If a specific software is not supplied in the query, statistics for all of the vendor’s software are returned. The statistics is returned as a list grouped by day. The returned values are the software, the software version and the total.

5.5.4 Statistics for digitally submitted annual reports where the automated controls has triggered

The service provides statistics for digitally submitted annual reports, where automated checks has yielded results, for a given time interval. If a specific software is not supplied in the query, statistics for all of the vendor's software are returned.

The statistics are grouped by software (name), version of the software, regulatory framework, format and error code/error text.

The error text is a descriptive text of the error code and should not be used mechanically.

5.5.5 Support service to list the softwares of a software vendor

The lists the software names that has submitted annual reports and/or auditor's reports for the respective software supplier. As described in section 4.4, there must have been at least one annual report or auditor's report registered from that software, and the name can be uniquely linked to the supplier.

6 Appendix A. Error codes for the API

6.1 About status codes in the REST services

Bolagsverket tries to be consistent in keeping to the HTTP specification concerning the use of HTTP status codes. In the API for online filing of annual reports we use the following codes:

Code	Definition
200	OK – successful call, creation or update of resource went well.
202	Accepted – succesful call, no response body returned.
400	General client error e.g. wrongly formatted in parameter, missing in parameter, etc.
404	Missing – e.g. correctly formatted company registration number but no company found with that number
500	Unspecified server error, e.g. bug or malfunction
503	Service temporarily unavailable e.g. due to malfunction
504	Timeout in underlying system

6.2 List of error codes

The same error codes can be used in several of the services.

4001=Document is not a valid IXBRL file
 4002=You are using a version of the Software that is no longer supported by the Service. Contact your software vendor.
 4003=Invalid company registration number
 4004=Requested registration number is not a limited company
 4005=No match on requested registration number
 4006=Bad url, <url>
 4007=Invalid personal identity number
 4008=The file you are trying to upload contains one or more technical errors. Contact your software vendor.
 4010=Your annual report is prepared in an older version of the taxonomy that the Swedish Companies Registration Office no longer supports. In order to check and submit your annual report digitally to the Swedish Companies Registration Office, you must update to a newer version of the taxonomy. Contact the vendor of the software you are using if you need help or have questions.
 4011=The organization type is not supported by this (version of the) service.

5001=Document has missing or empty title tag
 5002=Document is not an IXBRL file
 5003=There is reference to external image in the document or disallowed format/type
 5004=There is reference to external css/style sheet

5005=There is script in the document
5006=The document exceeds the allowed maximum size
5007=There are images in the document which exceed the allowed maximum size
5008=Document is not coded with right character set - must be UTF-8
5009=Document is missing tagging of software and/or program version
5010=There is a link to external resources
5011=There is an element with cite attribute
5012= There is an iframe element in the document
5013= There is an embed element in the document
5014= There is a form element in the document
5015= There is an element with formation attribute

7002=Not able to remove token
7003=Bad token
7004=Document contains malicious code.
7006= You cannot send in the annual report since the organization is shut down.
7007= You cannot send in the annual report online since the organization type is not supported by the service.

9000=No response because connection failed
9001=No response because of timeout from data source
9002=No response because of technical malfunction
9003=User not approved to use service
9004=Technically incorrect request

7 Appendix B. Code generating of clients for the REST API

7.1 Code generating with the help of Swagger Editor

The service specifications use the OpenAPI 2.0 format. OpenAPI 2.0 is a further development of the Swagger format. The Swagger project has produced several different mechanisms for generating client and server code from a service specification, with the help of Maven for Java, amongst others. The generating mechanism which supports the greatest number of programming languages is Swagger Editor, a free, web-based program which can be used to edit service specifications and generate code.

Swagger Editor can be found here: <https://swagger.io/swagger-editor/>

8 Appendix C. Communication examples

Below are some examples of calls and answers, see service specifications for details and explanations for the different parameters.

8.1 Information services

8.1.1 Retrieve basic information

8.1.1.1 Example of URL

GET <https://api-accept2.bolagsverket.se/hamta-arsredovisningsinformation/v1.4/grunduppgifter/5591022107>

8.1.1.2 Question

The call does not require a body.

8.1.1.3 Response

```
{
  "orgnr": "5591022107",
  "lopnummer": null,
  "namn": "R.B.G. Bilar Aktiebolag",
  "status": [],
  "rakenskapsperioder": [
    {
      "from": "2023-01-01",
      "tom": "2023-12-31",
      "kravPaRevisionsberattelse": "ja",
      "revisorsplikt": "ja"
    },
    {
      "from": "2022-01-01",
      "tom": "2022-12-31",
      "kravPaRevisionsberattelse": "ja",
      "revisorsplikt": "uppgift_saknas"
    },
    {
      "from": "2021-01-01",
      "tom": "2021-12-31",
      "kravPaRevisionsberattelse": "ja",
      "revisorsplikt": "uppgift_saknas"
    }
  ],
  "foretradare": [
    {
      "fornamn": "Kalle",
      "namn": "Karlsson",
      "personnummer": "190001010106",
      "annanIdentitet": null,
      "funktioner": [
        {
          "kod": "LE",
          "text": "styrelseledamot"
        }
      ]
    },
    {
      "fornamn": "Test",
      "namn": "Persson",
      "personnummer": "187001010102",
      "annanIdentitet": null,
      "funktioner": [
        {
          "kod": "SU",
          "text": "styrelsesuppleant"
        }
      ]
    }
  ]
}
```

8.1.2 Retrieve case status

8.1.2.1 Example of URL

GET <https://api-accept2.bolagsverket.se/hamta-arsredovisningsinformation/v1.4/arendestatus/5565896866>

8.1.2.2 Question

The call does not require a body.

8.1.2.3 Response

```
{
  "orgnr": "5565896866",
  "namn": "Brainstorm Aktiebolag",
  "hamtat": "2018-02-27T10:01:39.598+01:00",
  "tidpunkt": "2016-12-07",
  "typ": "arsred_registrerad",
  "arendenummer": "12345/2016",
  "rakenskapsperiod": {
    "from": "2015-07-01",
    "tom": "2016-06-30"
  }
}
```

8.1.3 Create token for checksum

8.1.3.1 Exempel på URL

POST <https://api-accept2.bolagsverket.se/hamta-arsredovisningsinformation/v1.1/skapa-inlamningtoken>

8.1.3.2 Question

```
{
  "pnr": "190001010106",
  "orgnr": "5565896866"
}
```

8.1.3.3 Response

```
{
  "token": "d0c5b06c-9f6f-4e58-adc4-782838b4a638",
  "avtalstext": "Ett Eget utrymme har nu skapats för det Företag som Du har angett.
Genom att använda funktionerna på denna sida ingår Företaget genom Användaren avtal om
begärt Eget utrymme med Bolagsverket. Utrymmet kan därefter användas så att en
årsredovisningshandling laddas upp. Vid uppladdningen anges en företrädare för
Företaget som får ett meddelande när årsredovisningen nått Företagets Eget utrymme om
att det är dags att elektroniskt\r\n 1. logga in med en e-legitimation som
Bolagsverket godtar i företagets Eget utrymme,\r\n 2. skriva under ett
fastställelseintyg och en bestyrkandemening, och\r\n 3. skicka den färdiga handlingen
från utrymmet till Bolagsverkets mottagningsfunktion så att ett registreringsärende
startar hos Bolagsverket.\r\n\r\nFör Eget utrymme hos Bolagsverket gäller de allmänna
villkor som visas via denna länk, http://www.bolagsverket.se/digital-arsredovisning-villkor.
Genom att ta del av villkoren och acceptera dem sluter Du
avtal för Företagets räkning om Eget utrymme. Samtidigt intygar Du att Du har tagit del
av villkoren och är behörig att företräda Företaget på detta sätt.",
  "avtalstextAndrad": "2017-12-06"
}
```

8.1.4 Create checksum

8.1.4.1 Example of URL

POST <https://api-accept2.bolagsverket.se/hamta-arsredovisningsinformation/v1.1/skapa-kontrollsumma/d0c5b06c-9f6f-4e58-adc4-782838b4a638>

8.1.4.2 Question

```
{
  "fil": "PD94bWwgdmVyc2lvcj0iMS4wIi..."
}
```

8.1.4.3 Response

```
{
  "kontrollsumma": "ttyRb9ploHAFgmF9Khdmvbyb7JVxURhZ+Rcik0/RrqNs=",
  "algoritim": "SHA-256"
}
```

8.2 Services for filing

8.2.1 Create token for filing

8.2.1.1 Example of URL

POST <https://api-accept2.bolagsverket.se/lamna-in-arsredovisning/v2.1/skapa-inlamningtoken/>

8.2.1.2 Question

```
{
  "pnr": "190001010106",
  "orgnr": "5565896866"
}
```

8.2.1.3 Response

```
{
  "token": "d0c5b06c-9f6f-4e58-adc4-782838b4a638",
  "avtalstext": "Ett Eget utrymme har nu skapats för det Företag som Du har angett. Genom att använda funktionerna på denna sida ingår Företaget genom Användaren avtal om begärt Eget utrymme med Bolagsverket. Utrymmet kan därefter användas så att en årsredovisningshandling laddas upp. Vid uppladdningen anges en företrädare för Företaget som får ett meddelande när årsredovisningen nått Företagets Eget utrymme om att det är dags att elektroniskt\r\n 1. logga in med en e-legitimation som Bolagsverket godtar i företagets Eget utrymme,\r\n 2. skriva under ett fastställelseintyg och en bestyrkandemening, och\r\n 3. skicka den färdiga handlingen från utrymmet till Bolagsverkets mottagningsfunktion så att ett registreringsärende startar hos Bolagsverket.\r\n\r\nFör Eget utrymme hos Bolagsverket gäller de allmänna villkor som visas via denna länk, http://www.bolagsverket.se/digital-arsredovisning-villkor. Genom att ta del av villkoren och acceptera dem sluter Du avtal för Företagets räkning om Eget utrymme. Samtidigt intygar Du att Du har tagit del av villkoren och är behörig att företräda Företaget på detta sätt.",
  "avtalstextAndrad": "2017-12-06"
}
```

8.2.2 Verify report

8.2.2.1 Example of URL

POST <https://api-accept2.bolagsverket.se/lamna-in-arsredovisning/v2.1/kontrollera/d0c5b06c-9f6f-4e58-adc4-782838b4a638>

8.2.2.2 Question

```
{
  "handling": {
    "fil": "MA==",
    "typ": "arsredovisning_komplett"
  }
}
```

8.2.2.3 Reponse

```
{
  "orgnr": "5565896866",
  "utfall": [ {
    "kod": "1165",
    "text": "Datum för underskrift av fastställelseintyget får inte vara tidigare än datum för årsstämman.",
    "typ": "warn",
    "tekniskinformation": [
      {
        "meddelande": null,
        "element": "UnderskriftFastallelseintygDatum",
        "varde": "2019-01-09"
      },
      {
        "meddelande": null,
        "element": "Arsstamma",
        "varde": "2019-01-10"
      }
    ]
  }
]
}
```

8.2.3 File report

8.2.3.1 Example of URL

POST <https://api-accept2.bolagsverket.se/lamna-in-arsredovisning/v2.1/inlamning/d0c5b06c-9f6f-4e58-adc4-782838b4a638>

8.2.3.2 Question

```
{
  "undertecknare": "198301019876",
  "epostadresser": ["jag@foretag.com"],
  "kvittensepostadresser": ["minrevisor@foretag.com"],
  "notifieringEpostadresser": ["minrevisor@foretag.com"],
  "handling": {
    "fil": "MA==",
    "typ": "arsredovisning_komplett"
  }
}
```

8.2.3.3 Response

```
{
  "orgnr": "5565896866",
  "avsandare": "190001010106",
  "undertecknare": "187001010102",
  "handlingsinfo": {
    "typ": "arsredovisning_komplett",
    "dokumentlangd": 103133,
    "idnummer": "49679",
    "sha256checksumma": "hufik87TYNl+CMrXpzYk3lzutEWv2fJ/5qAMy5rjUj4="
  },
  "url": "https://arsredovisning-accept2.bolagsverket.se/lamna-
in/visa/engagemang/18772",
}
```

8.3 Services for annual report events

8.3.1 Create subscription

8.3.1.1 Example of URL

POST <https://api-accept2.bolagsverket.se/hantera-arsredovisningsprenumerationer/v2.0/handelseprenumeration>

8.3.1.2 Question

```
{
  "prenumerationer":
  [
    {
      "url": "https://programvaruleverantor.example.com/arsredovisning/handelser/",
      "orgnr": "5563331494"
    }
  ]
}
```

8.3.1.3 Response

No response body is returned when the call is successful.

8.3.2 Cancel subscription

8.3.2.1 Example of URL

DELETE <https://api-accept2.bolagsverket.se/hantera-arsredovisningsprenumerationer/v2.0/handelseprenumeration>

8.3.2.2 Question

```
{  
  "url": "https://programvaruleverantor.example.com/arsredovisning/handelser/",  
  "orgnr": "5563331494"  
}
```

8.3.2.3 Response

No response body is returned when the call is successful.

8.3.3 Retrieve subscriptions

8.3.3.1 Example of URL

GET <https://api-accept2.bolagsverket.se/hantera-arsredovisningsprenumerationer/v2.0/handelseprenumeration?url=https://www.mydomain.se/&from=2021-04-01>

8.3.3.2 Question

The call does not require a body.

8.3.3.3 Response

```
{  
  "prenumerationer": [  
    {  
      "url": "https://www.mydomain.se/",  
      "orgnr": "1234567890",  
      "registrerad": "2021-05-30T16:22:17.511+02:00",  
      "avslutas": "2021-11-30"  
    },  
    {  
      "url": "https://www.mydomain.se/",  
      "orgnr": "2345678901",  
      "registrerad": "2021-05-17T16:22:17.511+02:00",  
      "avslutas": "2021-11-17"  
    },  
    {  
      "url": "https://www.mydomain.se/",  
      "orgnr": "3456789012",  
      "registrerad": "2021-05-01T16:22:17.511+02:00",  
      "avslutas": "2021-11-01"  
    }  
  ]  
}
```

8.3.4 Retrieve annual report events

8.3.4.1 Example of URL

POST <https://api-accept2.bolagsverket.se/hamta-arsredovisningshandlingar/v2.0/handelser>

8.3.4.2 Question

```
{
  "url": "https://programvaruleverantor.example.com/arsredovisning/handelser/",
  "orgnr": ["5564940640", "5564943875"],
  "fromtidpunkt": "2021-11-01T09:09:12.911+01:00",
  "tomtidpunkt": "2022-02-20T09:09:51.911+01:00"
}
```

8.3.4.3 Response

```
{
  "meddelanden": [
    {
      "typ": "AR-v2",
      "id": "5564940640",
      "nr": 1,
      "tid": "2022-01-30T13:30:41.741+01:00",
      "data": {
        "version": "2.0",
        "handlingsinfo": [
          {
            "handling": "arsredovisning",
            "idnummer": "18772",
            "kontrollsumma": {
              "digest": "KSco8wmTfA5p4Ij1YmIvRJRVT5DlAB0egUOm8RmSKrM=",
              "algoritm": "SHA-256",
              "upplysning": null
            }
          },
          {
            "handling": "revisionsberattelse",
            "idnummer": "18773",
            "kontrollsumma": {
              "digest": "Fg7k9nVQJ+btBw+iHpE0MHFm9tSZ2bnwptOekM7xZEw=",
              "algoritm": "SHA-256",
              "upplysning": null
            }
          }
        ]
      },
      "status": "arsred_inkommen"
    },
    {
      "typ": "AR-v2",
      "id": "5564943875",
      "nr": 2,
      "tid": "2022-01-30T13:34:59.296+01:00",
      "data": {
        "version": "2.0",
        "handlingsinfo": [
          {
            "handling": "arsredovisning",
            "idnummer": "18774"
          }
        ]
      },
      "status": "arsred_registrerad"
    }
  ]
}
```

8.4 Services for statistics

8.4.1 General statistics for submitted/registered annual reports

8.4.1.1 Example of URL

POST <https://api-accept2.bolagsverket.se/hamta-arsredovisningsstatistik/v1.0/statistik/allman/ankomstdatum>

8.4.1.2 Question

```
{
  "startDatum" : "2023-03-10",
  "stoppDatum" : "2023-03-11"
}
```

8.4.1.3 Response

```
{
  "indata": {
    "startDatum": "2023-03-10",
    "stoppDatum": "2023-03-11"
  },
  "statistik": [
    {
      "datum": "2023-03-10",
      "digitala": 921,
      "papper": 1040,
      "totalt": 1961,
      "automatavslut": 854,
      "revisionsberattelse": 89,
      "separatrevisionsberattelse": 49
    },
    {
      "datum": "2023-03-11",
      "digitala": 237,
      "papper": 10,
      "totalt": 247,
      "automatavslut": 223,
      "revisionsberattelse": 6,
      "separatrevisionsberattelse": 5
    }
  ]
}
```

8.4.2 Statistics grouped by software

8.4.2.1 Example of URL

POST <https://api-accept2.bolagsverket.se/hamta-arsredovisningsstatistik/v1.0/statistik/programvara/>

8.4.2.2 Question

```
{
  "startDatum": "2022-01-01",
  "stoppDatum": "2022-01-09",
  "programvara": "Exempel Bokslut Företag"
}
```

8.4.2.3 Response

```
{
  "indata": {
    "startDatum": "2022-01-01",
    "stoppDatum": "2022-01-09",
    "programvara": "Exempel Bokslut Företag"
  },
  "statistik": [
    {
      "programvara": "Exempel Bokslut Företag",
      "datum": "2022-01-03",
      "version": "Version 2021.3 Not=13 RRBR=17",
      "regelverk": "K2",
      "uppställningsform": "risbs",
      "totalt": 1,
      "automatavslut": 1,
      "forelaggande": 0
    },
    {
      "programvara": "Exempel Bokslut Företag",
      "datum": "2022-01-09",
      "version": "Version 2021.3 Not=13 RRBR=17",
      "regelverk": "K2",
      "uppställningsform": "risbs",
      "totalt": 8,
      "automatavslut": 8,
      "forelaggande": 0
    }
  ]
}
```

8.4.3 Statistics for digitally submitted annual reports with separate auditor's report

8.4.3.1 Example of URL

POST <https://api-accept2.bolagsverket.se/hamta-arsredovisningsstatistik/v1.0/statistik/programvara/separatrevisionsberattelse/>

8.4.3.2 Question

```
{
  "startDatum": "2022-01-01",
  "stoppDatum": "2022-01-09",
  "programvara": "Exempel Audit med Bokslut"
}
```

8.4.3.3 Response

```
{
  "indata": {
    "startDatum": "2023-04-01",
    "stoppDatum": "2023-04-04",
    "programvara": "Exempel Audit med Bokslut"
  },
  "statistik": [
    {
      "programvara": "Exempel Audit med Bokslut",
      "datum": "2023-04-01",
      "version": "Version 2023.1.1 RBExcel=3",
      "totalt": 2
    },
    {
      "programvara": "Exempel Audit med Bokslut",
      "datum": "2023-04-04",
      "version": "Version 2023.2 RBExcel=2",
      "totalt": 1
    }
  ]
}
```

8.4.4 Statistics for digitally submitted annual reports where the automated controls have triggered

8.4.4.1 Example of URL

POST <https://api-accept2.bolagsverket.se/hamta-arsredovisningsstatistik/v1.0/statistik/programvara/kontroller/>

8.4.4.2 Question

```
{
  "startDatum":"2022-01-01",
  "stoppDatum":"2022-01-03",
  "programvara":"Exempel Audit med Bokslut"
}
```

8.4.4.3 Response

```
{
  "indata": {
    "startDatum": "2022-01-01",
    "stoppDatum": "2022-01-03",
    "programvara": "Exempel Audit med Bokslut"
  },
  "statistik": [
    {
      "programvara": "Exempel Audit med Bokslut",
      "version": "Version 2021.3 Not=13 RRBR=17",
      "regelverk": "K2",
      "uppställningsform": "risbs",
      "felkod": "1042",
      "feltext": "Det finns ett pågående ärende för det här räkenskapsåret som inte kom in digitalt.",
      "totalt": 1
    },
    {
      "programvara": "Exempel Audit med Bokslut",
      "version": "Version 2021.3 Not=13 RRBR=17",
      "regelverk": "K2",
      "uppställningsform": "risbs",
      "felkod": "1171",
      "feltext": "Kontrollera att samtliga och rätt företrädare och revisorer har skrivit under. Namnen i handlingarna stämmer inte med det som är registrerat.",
      "totalt": 1
    }
  ]
}
```

8.4.5 Support service to list the softwares of a software vendor

8.4.5.1 Example of URL

GET <https://api-accept2.bolagsverket.se/hamta-arsredovisningsstatistik/v1.0/stodtjanster/programvaror/>

8.4.5.2 Question

The call does not require a body.

8.4.5.3 Response

```
{
  "programvaror": [
    "Exempel Bokslut Företag",
    "Exempel Bokslut",
    "Exempel Audit med Bokslut"
  ]
}
```

9 Appendix D. Specification for receiving service for event messages

In order to implement a service which can receive messages about annual report events from Bolagsverket there are Swagger/OpenAPI 2.0 specifications published on Bolagsverket's site for specifications ([v1.3](#) and [v2.0](#)). These templates must be adjusted by the service provider before they can be used for code generation. If the subscription v2.0 service was used to subscribe, the messages will be according to template 2.0 (or any future 2.x version), previous versions of the subscription service will keep sending messages according to template 1.3.

10 Appendix E. Verify report service codes

The service responds only with the Swedish text. The italicized English text below is only a translation and does not appear in the service.

1015	Räkenskapsårets sista dag har inte passerats.
	<i>The last day of the financial year has not passed.</i>
1019	Fastställelseintyget saknas.
	<i>Financial statements approval missing.</i>
1020	Företagsnamnet saknas i årsredovisningen.
	<i>The company name is missing from the annual report.</i>
1021	Företagsnamnet saknas i revisionsberättelsen.
	<i>The company name is missing from the auditor's report.</i>
1022	Organisationsnumret saknas i revisionsberättelsen.
	<i>The company registration number is missing from the auditor's report.</i>
1029	Datum för avslutad revision saknas i revisionsberättelsen.
	<i>The date of the completed audit is missing from the auditor's report.</i>
1030	Underskrift saknas i revisionsberättelsen.
	<i>Signature missing in the auditor's report.</i>
1031	Revisorns namn i revisionsberättelsen och revisorns namn i årsredovisningen (revisorspåteckningen) stämmer inte överens.
	<i>The auditor's name in the auditor's report and the auditor's name in the annual report (auditor's endorsement) do not match.</i>
1033	Organisationsnumret eller räkenskapsåret i revisionsberättelsen och årsredovisningen stämmer inte överens.
	<i>The company registration number or financial year in the auditor's report and the annual report do not match.</i>
1035	Organisationsnumret i årsredovisningen stämmer inte med det valda företaget. En ny årsredovisning bör laddas upp från programvaran.
	<i>The company registration number in the annual report is not in accordance with the chosen company. A new annual report should be uploaded from the software.</i>
1037	Uppgift om valuta saknas i årsredovisningen.
	<i>Currency information is missing in the annual report.</i>
1038	Valutan får endast vara SEK eller EUR.
	<i>The currency may only be SEK or EUR.</i>
1039	Valutan i årsredovisningen stämmer inte med registrerad valuta hos Bolagsverket. Registrerad valuta är [register uppgift].
	<i>The currency in the annual report does not correspond to the registered currency with the Swedish Companies Registration Office. Registered currency is [register information].</i>
1040	Det måste vara samma valuta i hela årsredovisningen.
	<i>It must be the same currency in the entire annual report.</i>
1046	Räkenskapsåret får inte vara längre än 18 månader.
	<i>The financial year must not exceed 18 months.</i>
1050	Landskoden saknas i årsredovisningen.
	<i>The country code is missing in the annual report.</i>

1051	Förvaltningsberättelsen saknas. <i>The directors' report is missing.</i>
1060	Resultaträkningen saknas. <i>The profit and loss statement is missing.</i>
1064	Balansräkningen saknas. <i>The balance sheet is missing.</i>
1072	Datum för årsstämman får inte vara tidigare än datum för revisionsberättelsen. <i>The date of the annual general meeting must not be earlier than the date of the auditor's report.</i>
1082	Räkenskapsåret stämmer inte med det räkenskapsår som är registrerat hos Bolagsverket. Registrerat räkenskapsår är [register uppgift]. <i>The financial year does not correspond to the financial year registered with the Swedish Companies Registration Office. Registered financial year is [register information].</i>
1101	Datum för årsstämman får inte vara tidigare än eller samma som räkenskapsårets sista dag. <i>The date of the annual general meeting must not be earlier than or the same as the last day of the financial year.</i>
1103	Datum för årsstämman saknas i fastställelseintyget. <i>The date of the annual general meeting is missing from the financial statements approval.</i>
1107	Datum för underskrift saknas i årsredovisningen. <i>The date of signature is missing in the annual report.</i>
1114	Datum för underskrift av årsredovisningen får inte vara tidigare än eller samma som räkenskapsårets sista dag. <i>The date of signature of the annual report must not be earlier than or the same as the last day of the financial year.</i>
1115	Datum för avslutad revision får inte vara tidigare än datum för årsredovisningen. <i>The date of the completed audit must not be earlier than the date of the annual report.</i>
1116	Årsredovisningen verkar inte vara upprättad på svenska. <i>The annual report does not appear to have been prepared in Swedish.</i>
1163	Revisorns namn (revisorspåteckningen) saknas i årsredovisningen. <i>The auditor's name (auditor's endorsement) is missing in the annual report.</i>
1164	Datum för underskrift saknas i fastställelseintyget. <i>The date of signature is missing from the financial statements approval.</i>
1165	Datum för underskrift av fastställelseintyget får inte vara tidigare än datum för årsstämman. <i>The date of signature of the financial statements approval must not be earlier than the date of the annual general meeting.</i>
1169	Namnförtydligandet saknas i fastställelseintyget. <i>The name clarification is missing from the financial statements approval.</i>
1170	Företagsnamnet i årsredovisningen och revisionsberättelsen stämmer inte överens. <i>The company name in the annual report and the auditor's report do not match.</i>

1171	Namnen på företrädarna i handlingarna stämmer inte med de som var registrerade hos Bolagsverket den dag årsredovisningen skrevs under. Registrerade företrädare den dagen var: [register uppgift].
	<i>The names of the representatives in the documents do not match those registered with the Swedish Companies Registration Office on the day the annual report was signed. Registered representatives on that day were: [register entry].</i>
1172	Det saknas uppgift om årsredovisningen avges av styrelsen eller styrelsen och verkställande direktören.
	<i>It is not stated whether the annual report is issued by the board of directors or the board of directors and the managing director.</i>
1173	Det saknas uppgift om vilket språk årsredovisningen är upprättad på.
	<i>There is no indication of the language of the annual report.</i>
1174	Det saknas uppgift om vilken måtenhet (t.ex. kr, tkr) beloppen är angivna i.
	<i>There is no indication as to which unit of measurement (eg SEK, SEK thousand) the amounts are stated in.</i>
1175	Datum för revisorspåteckning saknas
	<i>Missing date of auditor's endorsement</i>
1176	Datum för revisorspåteckningen får inte vara tidigare än styrelsens underskrift av årsredovisningen eller senare än årsstämman.
	<i>The date of the auditor's endorsement must not be earlier than the board of directors' signature of the annual report or later than the annual general meeting.</i>
1177	I revisorspåteckningen saknas uttalande om att revisor avstyrkt att resultat- och balansräkning fastställs.
	<i>The auditor's endorsement does not contain a statement that the auditor has opposed to determine the income statement and balance sheet.</i>
1178	Datum för årsstämman får inte vara senare än dagens datum.
	<i>The date of the annual general meeting must not be later than today's date.</i>
1179	Fastställelseintyget innehåller inte alla uppgifter som behövs.
	<i>The financial statements approval does not contain all the information required.</i>
1183	Datum för årsstämman är tidigare än styrelsens underskrift.
	<i>The date of the annual general meeting is earlier than the signature of the board of directors.</i>
1184	Datum för revisorspåteckningen får inte vara tidigare än eller samma som räkenskapsårets sista dag.
	<i>The date of the auditor's endorsement must not be earlier than or the same as the last day of the financial year.</i>
1185	Datum för underskrift av revisionsberättelsen får inte vara tidigare än eller samma som räkenskapsårets sista dag.
	<i>The date of signature of the auditor's report must not be earlier than or the same as the last day of the financial year.</i>
1187	Årsredovisningen verkar sakna en resultaträkning.
	<i>The annual report seems to lack a profit and loss statement.</i>
1188	Årsredovisningen verkar sakna en balansräkning.
	<i>The annual report seems to lack a balance sheet.</i>
1194	Det saknas uppgift om årsredovisningen avges av styrelsen eller styrelsen och verkställande direktören.

	<i>It is not stated whether the annual report is issued by the board of directors or the board of directors and the managing director.</i>
1195	Det saknas uppgift om vilken måtenhet (t.ex. kr, tkr) beloppen är angivna i.
	<i>There is no indication as to which unit of measurement (eg SEK, SEK thousand) the amounts are stated in.</i>
1201	Det saknas för- eller efternamn på den eller de som skrivit under årsredovisningen.
	<i>There is no first or last name on the person or persons who signed the annual report.</i>
1202	Aktiekapitalet i årsredovisningen stämmer inte med registrerat aktiekapital hos Bolagsverket. Registrerat aktiekapital är [register uppgift].
	<i>The share capital in the annual report does not correspond to the registered share capital with the Swedish Companies Registration Office. Registered share capital is [register information].</i>
1203	Årsredovisningen verkar sakna en balansräkning för moderföretaget
	<i>The annual report seems to lack a balance sheet for the parent company</i>
1204	Årsredovisningen verkar sakna en balansräkning för koncernen
	<i>The annual report seems to lack a balance sheet for the group</i>
1205	Årsredovisningen verkar sakna en resultaträkning för moderföretaget
	<i>The annual report seems to lack a profit and loss statement for the parent company</i>
1206	Årsredovisningen verkar sakna en resultaträkning för koncernen
	<i>The annual report seems to lack a profit and loss statement for the group</i>
1207	Resultaträkningen för koncernen saknas.
	<i>The profit and loss statement for the group is missing.</i>
1208	Balansräkningen för koncernen saknas.
	<i>The balance sheet for the group is missing.</i>
1210	Räkenskapsåret för moderbolaget och koncernen måste sluta samma datum.
	<i>The financial year for the parent company and the group must end on the same date.</i>
1213	Det saknas uppgift om vilken måtenhet (t.ex. kr, tkr) beloppen är angivna i.
	<i>There is no information on which unit of measurement (eg SEK, SEK thousand) the amounts are stated in.</i>
1214	Datum för underskrifter saknas i årsredovisningen. Alla underskrifter måste ha ett datum.
	<i>Dates for signatures are missing in the annual report. All signatures must have a date.</i>
1232	Datum för årsredovisningen är senare än styrelsens underskrift.
	<i>The date of the annual report is later than the board's signature.</i>
3001	Balansräkningen saknar uppgift om "Summa tillgångar"
	<i>The balance sheet lacks information about "Total assets"</i>
3002	Balansräkningen saknar uppgift om "Summa eget kapital och skulder".
	<i>The balance sheet lacks information on "Total shareholders' equity and liabilities".</i>
3003	"Summa tillgångar" finns på flera ställen men med olika belopp. Det måste vara samma belopp på alla ställen för aktuellt räkenskapsår.
	<i>"Total assets" is found in several places but with different amounts. It must be the same amount in all places for the current financial year.</i>
3004	"Summa eget kapital och skulder" finns på flera ställen men med olika belopp. Det måste vara samma belopp på alla ställen för aktuellt räkenskapsår.

	<i>"Total equity and liabilities" is found in several places but with different amounts. It must be the same amount in all places for the current financial year.</i>
3005	"Summa tillgångar" och "Summa eget kapital och skulder" stämmer inte överens. Det måste vara samma belopp på alla ställen. Summa tillgångar: [VÄRDEN] Summa eget kapital och skulder: [VÄRDEN]
	<i>"Total assets" and "Total shareholders' equity and liabilities" do not match. It must be the same amount in all places. Total assets: [VALUES] Total equity and liabilities: [VALUES]</i>
3006	Jämförelsesiffror saknas i balansräkningen. De behövs om det inte är företagets första räkenskapsår.
	<i>Comparative figures are missing from the balance sheet. They are needed if this is not the company's first financial year.</i>
3007	Jämförelsesiffror saknas i resultaträkningen. De behövs om det inte är företagets första räkenskapsår.
	<i>Comparative figures are missing from the profit and loss statement. They are needed if this is not the company's first financial year.</i>
4009	Din årsredovisning är upprättad i en version av taxonomin som Bolagsverket kommer att sluta stödja snart. För att du fortsättningsvis ska kunna lämna in din årsredovisning digitalt behöver du uppdatera till en nyare version av taxonomin. Kontakta leverantören av den programvara du använder om du behöver hjälp eller har frågor.
	<i>Your annual report is prepared in a version of the taxonomy that the Swedish Companies Registration Office will stop supporting soon. In order for you to continue to be able to submit your annual report digitally, you need to update to a newer version of the taxonomy. Contact the vendor of the software you are using if you need help or have questions.</i>