



Specification for integration with Examinare using XML

Red fields are required and must have a value. XML-data is sent using HTTPS as POST-data. In the beginning of this document there is a summary of the available functions. This is followed by a more detailed part.

URL for all functions are

<https://ssl.examinare.com/api/framework>

To connect you need to add three commands to the POST data:

apiKey – This is provided by Examinare in your account.

apiCompany – The company database to be used.

Command – The command you provide for the call.

Note: More commands may be needed by the function you call.

List of Commands available:

Commands connected to Recipients

addRecipient – Add recipient to the company database. Returns an ID.

delRecipient – Deletes a recipient in the company database.

updateRecipient – Updates the information connected to a single recipient.

updateGenitalsRecipient – Update the genital information connected to a single recipient.

listRecipients – List all recipients in your Examinare database.

listRecipientByContactID – List information of a single recipient.

Commands connected to Surveys

listSurveys – List all Surveys and status of them.

listRecipientsToSurvey – List all recipients links and status of the invitations being sent from Examinare.

fetchResults – Fetch the results from the Survey without background data filtering.

fetchResultsByUser – Fetch the results from the Survey with background data filtering.

fetchResultsByInfoReg – Fetch the results from the Survey with transaction ID.

markRecipientsToSurvey – Mark recipients as invited to a single Survey in Examinare status log.

questionsInSurveys – Fetch all questions from a Survey.

sendSurvey – Send email invitations to recipients.

addRecipient

Add recipient to the company database.

POST data information:

(Red information is mandatory, black is optional), all POST data captions are case-sensitive.

name	First name of the recipient.
lastname	Last name of the recipient.
email	Email of the recipient.
mobile	Cell-phone number. (Format 00[Countrycode][Area code][Phone number]) Example : +467031234567
group	Group name.
title	Personal title.
company	Company name.
company-title	Company title of the recipient.
department	Department in Company.
customer-group	Customer group.
gender	Gender of the recipient. (male for Male, female for Female).
birth-year	Year of birth (YYYY), digits only.
birth-month	Month of birth (MM), digits only.
birth-day	Day of birth (DD), digits only.
phonenumber	Phone number of the recipient.
attention	Attention address of the recipient.
address	Address of the recipient.
city	City name.
state	State name.
postal-code	Postal code.
country	Country name.

Return data

This API call will return a XML response with status Success if it is created, error if an error has been called. The XML contacts container will contain the information including the contactID that will be used in your calls to the framework.

Sample return

```
<?xml version="1.0" encoding="utf-8"?>
<response>
  <status>Status</status>
  <contacts>
    <contact cid="contactID">
      <contactID>829128191289</contactID>
      <authCode>829108</authCode>
      <name>Name</name>
      <lastname>Last name</lastname>
      <email>info@domain.com</email>
      <mobile>+467031234567</mobile>
      <group>Groupname</group>
      <title>Mr</title>
      <company>Company name</company>
      <company-title>Company name</company-title>
      <department>Sales</department>
      <customer-group>Sales groups</ customer-group>
      <gender>male</gender>
      <birth-year>1919</birth-year>
      <birth-month>1919</birth-month>
      <birth-day>1919</birth-day>
      <phonenummer>+46844444444</ phonenummer>
      <attention>Attention</attention>
      <address>Adress</address>
      <city>Kristianstad</city>
      <postal-code>29184</ postal-code>
      <state>Skane</state>
      <country>Sweden</country>
    </contact>
  </contacts>
</response>
```



delRecipient

Deletes a recipient in the company database.

POST data information:

(Red information is mandatory), all POST data captions are case-sensitive.

contactID	Contact ID from your Examinare database.
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Return data

This API call will return a XML response with status Success if it is deleted, error if an error has been called.



updateRecipient

Update the recipients information in Examinare database.

POST data information:

(Red information is mandatory, black is optional), all POST data captions are case-sensitive.

contactID	Contact ID from your Examinare database.
name	First name of the recipient.
lastname	Last name of the recipient.
email	Email of the recipient.
mobile	Cell-phone number. (Format 00[Countrycode][Area code][Phone number]) Example : +467031234567
group	Group name.
title	Personal title.
company	Company name.
company-title	Company title of the recipient.
department	Department in Company.
customer-group	Customer group.
gender	Gender of the recipient. (male for Male, female for Female).
birth-year	Year of birth (YYYY), digits only.
birth-month	Month of birth (MM), digits only.
birth-day	Day of birth (DD), digits only.
phonenummer	Phone number of the recipient.
attention	Attention address of the recipient.
address	Address of the recipient.
city	City name.
state	State name.
postal-code	Postal code.
country	Country name.

Return data

This API call will return a XML response with status Success if it is updated, error if an error has been called. The XML contacts container will contain the information including the contactID that will be used in your calls to the framework. (See addRecipients)



updateGenitalsRecipient

Update the genital information connected to a single recipient.

POST data information:

(Red information is mandatory, black is optional), all POST data captions are case-sensitive.

contactID	Contact ID from your Examinare database.
gender	Gender of the recipient. (male for Male, female for Female).

Return data

This API call will return a XML response with status Success if it is updated, error if an error has been called. The XML contacts container will contain the information including the contactID that will be used in your calls to the framework. (See addRecipients)



listRecipients

Fetch a complete list of all the Recipients in your Examinare database.

POST data information:

This function do not need any extra POST data.

Return data

This API call will return a multiple XML contacts container. XML contacts container will contain the information including the contactID that will be used in your calls to the framework. (See addRecipients)



listRecipientByContactID

List information of a single recipient with help of the recipients contactID.

POST data information:

(Red information is mandatory), all POST data captions are case-sensitive.

contactID	Contact ID from your Examinare database.
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Return data

This API call will return a single XML contacts container. XML contacts container will contain the information including the contactID that will be used in your calls to the framework. (See addRecipients)

listSurveys

List all Surveys and status of them.

POST data information:

This function do not need any extra POST data.

Return data

This API call will return a multiple XML survey container. XML survey container will contain the information including the surveyID that will be used in your calls to the framework.

Sample return

```
<?xml version="1.0" encoding="utf-8"?>
<response>
  <status>Status</status>
  <surveys>
    < surveyInfo surveyID="surveyID">
      <surveyID>829128191289</surveyID>
      <surveyName>Survey name</ surveyName>
      <surveyTaggName>Name of the tag</surveyTaggName>
      <status>Public survey</status>
      <surveyLinkWeb>{URL}</surveyLinkWeb>
      <surveyLinkMobile>{URL}</ surveyLinkMobile>
      <completedAnswers>150</ completedAnswers >
      <stoppedAnswers>0</stoppedAnswers>
      <surveyLanguage>sv</surveyLanguage>
    </surveyInfo>
  </surveys>
</response>
```

Key information

surveyID	Id of the Survey in Examinare.
surveyName	Name of the Survey.
surveyTaggName	Tag used in Examinare.
status	<ul style="list-style-type: none"> - Anonymous private survey - Private survey - Public survey - Design mode
surveyLinkWeb	Shows only when deployed in Public survey mode. If in Private or anonymous private mode then you need to use listRecipientsToSurvey function to get the links.
surveyLinkMobile	Shows only when deployed in Public survey mode. If in Private or anonymous private mode then you need to use listRecipientsToSurvey function to get the links.
completedAnswers	Amount of answers on the survey.
stoppedAnswers	Amount of answers blocked in the survey.
surveyLanguage	The short code of the language used in the survey.



listRecipientsToSurvey

List all recipients links and status of the invitations being sent from Examinare.
Please note: Only anonymous and private surveys can be used with this command.

POST data information:

(Red information is mandatory), all POST data captions are case-sensitive.

surveyID	Id of the Survey in Examinare.
-----------------	--------------------------------

Sample return

```
<?xml version="1.0" encoding="utf-8"?>
<response>
<status>Success</status>
<contacts>
<contact cid="UI1317137541U4e81ec85c8c61">
  <contactID>UI1317137541U4e81ec85c8c61</contactID>
  <authCode>258848</authCode>
  <name>Peter</name>
  <lastname></lastname>
  <email>peter@domain.com</email>
  <mobile></mobile>
  <group>Customer Service Rating</group>
  <title></title>
  <company></company>
  <company-title></company-title>
  <department></department>
  <customer-group></customer-group>
  <gender>none</gender>
  <birth-year></birth-year>
  <birth-month></birth-month>
  <birth-day></birth-day>
  <phonenumber></phonenumber>
  <attention></attention>
  <address></address>
  <city></city>
  <postal-code></postal-code>
  <state></state>
  <country></country>
  <surveyLinkWeb>LINK</surveyLinkWeb>
  <surveyLinkMobile>LINK</surveyLinkMobile>
  <surveyStatus>ANSWERED</surveyStatus>
</contact>
</contacts>
</response>
```

fetchResults

Fetch the results from the Survey without background data filtering.

POST data information:

(Red information is mandatory), all POST data captions are case-sensitive.

surveyID	Id of the Survey in Examinare.
timestamp1	Used in combination with timestamp2 to select votes between 2 dates. Needs to be in form of UNIX timestamp.
timestamp2	UNIX timestamp.

Sample return

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<response>
```

```
  <status>Success</status>
```

```
  <result>
```

```
    <surveyInfo surveyID="1315983192">
```

```
      <surveyID>1315983192</surveyID>
```

```
      <surveyCount>2</surveyCount>
```

```
    </surveyInfo>
```

```
  </result>
```

```
<results>
```

```
<question Number="1">
```

```
  <questionNumber>1</questionNumber>
```

```
  <questionInfo>
```

```
    <questionText>Do you have a Customer Service system in place!!!linebreak!!!(A process  
that ensures a minimum level of service)</questionText>
```

```
    <questionType>Multichoise_question</questionType>
```

```
    <questionTypeID>1</questionTypeID>
```

```
  </questionInfo>
```

```
  <alternative>
```

```
    <captionText>Yes</captionText>
```

```
    <numResult>0</numResult>
```

```
  </alternative>
```

```
  <alternative>
```

```
    <captionText>No</captionText>
```

```
    <numResult>2</numResult>
```

```
  </alternative>
```

```
</question>
```

```
</results>
```

```
</response>
```

Please note : The return depends on the structure in your Survey. In all fields there is a special phrase “!!!linebreak!!!” that needs to be changed into a linebreak in your system. This is a precaution to make sure the xml feed not return an error in ASP.NET and PHP6 systems.

More details

numResult	This is amount of votes for this alternative.
surveyCount	The amount of votes made in the entire survey.

fetchResultsByUser

Fetch the results from the Survey with background data filtering.

POST data information:

(Red information is mandatory), all POST data captions are case-sensitive.

surveyID	Id of the Survey in Examinare.
timestamp1	Used in combination with timestamp2 to select votes between 2 dates. Needs to be in form of UNIX timestamp.
timestamp2	UNIX timestamp.
contactID	contactID connected to the recipient. (Wildcard enabled)
email	Email belonging to the recipient. (Wildcard enabled)
group	Group name belonging to the recipient. (Wildcard enabled)
title	Title belonging to the recipient. (Wildcard enabled)
company	Company name belonging to the recipient. (Wildcard enabled)
company-title	Recipients company title. (Wildcard enabled)
department	Department in the company. (Wildcard enabled)
customer-group	Customer group. (Wildcard enabled)
gender	Se customer information.
address	Address (Wildcard enabled)
state	State (Wildcard enabled)
country	Country (Wildcard enabled)
city	City (Wildcard enabled)
postal-code	Postal code (Wildcard enabled)

Wildcard enabled => Apply * to use Wildcard. Example : Nisse can be N*e

Sample return

See fetchResults.

fetchResultsByInfoReg

Fetch the results from the Survey with transaction ID.

POST data information:

(Red information is mandatory), all POST data captions are case-sensitive.

surveyID	Id of the Survey in Examinare.
timestamp1	Used in combination with timestamp2 to select votes between 2 dates. Needs to be in form of UNIX timestamp.
timestamp2	UNIX timestamp.
infoReg	Transaction ID, can be collected when using automatical return with tracecode in URL. Contact tech support for more information.

Wildcard enabled => Apply * to use Wildcard. Example : Nisse can be N*e

Sample return

See fetchResults.



markRecipientsToSurvey

Mark recipients as invited to a single Survey in Examinare status log.

POST data information:

(Red information is mandatory), all POST data captions are case-sensitive.

surveyID	Id of the Survey in Examinare.
user_*	contactID from the contact information. * needs to be changed into numbers. For example user_1, user_2 etc.

Sample return

```
<?xml version="1.0" encoding="utf-8"?>
<response>
  <status>
    <reports>
      <report>
        <contactID>UA1317237650U4e8373923c16b</contactID>
        <status>MARKED</status>
      </report>
    </reports>
  </status>
</response>
```

questionsInSurveys

Fetch all questions from a Survey.

POST data information:

(Red information is mandatory), all POST data captions are case-sensitive.

surveyID	Id of the Survey in Examinare.
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Sample return

```
<?xml version="1.0" encoding="utf-8"?><response>
<status>Success</status>
<survey>
<surveyInfo surveyID="1315983192">
  <surveyID>1315983192</surveyID>
</surveyInfo>
</survey>
  <questions>
    <question Number="1">
      <questionNumber>1</questionNumber>
      <questionText>Do you have a Customer Service system in place?!!\linebreak!!(A process
that ensures a minimum level of service)</questionText>
      <InstructionText></InstructionText>
      <InstructionPos></InstructionPos>
      <questionType>Multichoise_question</questionType>
      <alternative>
        <alternativeID>1</alternativeID>
        <captionText>Yes</captionText>
      </alternative>
      <alternative>
        <alternativeID>2</alternativeID>
        <captionText>No</captionText>
      </alternative>
    </question>
  </questions>
</response>
```

Please note : The return depends on the structure in your Survey. In all fields there is a special phrase “\linebreak\” that needs to be changed into a linebreak in your system. This is a precaution to make sure the xml feed not return an error in ASP.NET and PHP6 systems.



sendSurvey

Send email invitations to recipients.

POST data information:

(Red information is mandatory), all POST data captions are case-sensitive.

surveyID	Id of the Survey in Examinare.
user_*	contactID from the contact information. * needs to be changed into numbers. For example user_1, user_2 etc.
delivery_message	Message to be sent by Email. Maximum 220 characters.
delivery_subject	Subject of the message.

```
<?xml version="1.0" encoding="utf-8"?>
<response>
  <status>
    <reports>
      <report>
        <contactID>UA1317237650U4e8373923c16b</contactID>
        <status>ADDED</status>
      </report>
      <report>
        <contactID>UE1317299990U4e8373923c70c</contactID>
        <status>ERROR</status>
      </report>
    </reports>
  </status>
</response>
```