

Q1: Which security certificates are necessary in order to call a web service?

The only necessary security certificate is for establishing a secure http with our server (www1.gsis.gr). The necessary credentials to be locally saved at the client side, can be downloaded (as a crt file certificate) from the following page:

<https://portal.gsis.gr/portal/page/portal/ICISnet/info/userManuals?articleid=10390384>

Especially for the test environment you need to deactivate the security certificate checks. A way to do so, is by using the following java methods :

SSLUtilities.trustAllHostnames(); and SSLUtilities.trustAllHttpsCertificates(); that can be found at this site:

http://en.wikibooks.org/wiki/WebObjects/Web_Services/How_to_Trust_Any_SSL_Certificate

Q2: Do I need to add a digital signature to a message?

For the time being, there is no need for any digital signature. This feature, even though is implemented, it is not going to be used!

Q3: What username and password do I have to use in the header of the SOAP message?

In the soap security header of the message you have to use the same username and password (icisUserName, icisPassword) that you are using to connect to the system. Please find details in the following links:

<https://portal.gsis.gr/portal/page/portal/ICISnet/services?serid=10346595&adreseid=10026938> (test environment), or

<https://portal.gsis.gr/portal/page/portal/ICISnet/mainfullstory?sid=10254577> (production environment)

Q4: Do I need a second authentication for accessing the web services?

A secondary authentication in the body of the envelope is necessary. See wsUserID, wsPass in

<https://www2.gsis.gr/wsicisnet/MessageProcessorService?xsd=3> (test environment), or

<https://www1.gsis.gr/wsicisnet/MessageProcessorService?xsd=3> (production environment)

Q5: How can I obtain the additional credentials (wsUserID, wsPass)?

The wsUserID and wsPass can be obtained upon request from the ICISNET application of Electronic Authorizations / Security Credentials. Type the following URL:

<https://www2.gsis.gr/icisnet/myicisnet/protected/credentials.htm> (test environment), or

<https://www1.gsis.gr/icisnet/myicisnet/protected/credentials.htm> (production environment)

When the Single sign-on screen appears, put your username and the associated password. If username and password are correct a new screen will be displayed titled: "Αίτηση Διαπιστευτηρίων Ασφαλείας για το Σύστημα"

Put a new username, password and rewrite the password (with this order) and then click on the top right button titled: "Υποβολή Αίτησης" in order to submit your request. In a few days the new credentials will be granted (you will be able to see this through the same screen) and you will be ready to use your ws credentials (wsUserID , wsPass)

Keep also in mind that the two credentials: (icisUserName, icisPassword) and (wsUserID, wsPass) are uniquely associated. Meaning that (wsUserID, wsPass) credentials are issued for only one user (icisUserName, icisPassword).

Q6: What value the "Timestamp" of the "Security" section of the header of the sending message, should have?

This timestamp is necessary for the validation of your credentials.(see section 4.3.2 of the technical document). For the proper function of the WS, time synchronization between the server and the client is necessary. In other words, you need to synchronize your client (and use the appropriate timestamps) with the clock of our server. The synchronization should be done using GMT time. The maximum accepted difference between the two clocks (client/server) must be less of 1 minute. If it is more, then an error will be displayed (section 4.3.2.). In order to synchronize with our server you can call the relevant Web Service located at:

<https://www2.gsis.gr/wsicisnet/TimeService?wsdl> (test environment) or

<https://www1.gsis.gr/wsicisnet/TimeService?wsdl> (production environment).

Alternatively, you can synchronize, using an internet ntp time server.

Q7: Which Registration Tax Number or EORI do I have to use in traderID field?

The traderID is the Registration Tax Number or EORI:

either of the user of the web service (icisUserName), or

of a person that has authorized the user (icisUserName) of the web Service to act on behalf of him.

Q8: We have now managed to successfully send an ENS, and we received an OK-response from the web service that our message has been successfully submitted.

But we have not received a response, like 328, 316 etc. Is there something we need to do in order to get such a response?

All kind of responses can be acquired using the retrieval web services: *MovementRetrievalService*, *DateMovementRetrievalService*. **We strongly advise to use the *MovementRetrievalService* when you want to get a response.**

Please refer to the technical documentation for further instructions.

Q9: How the authorization procedure works?

The authorization mechanism works in the following manner:

For example: Trader A wants to authorize trader B for 'Manifests', in order trader B to submit trader's A ENS using web service.

What has to be done?:

1. Trader A has to electronically apply for authorizing trader B for 'Manifests', using the authorization screen (tab='I authorize'):

URLTest: <https://www2.gsis.gr/icisnet/myicisnet/protected/authorizations.htm>

URL Production: <https://www1.gsis.gr/icisnet/myicisnet/protected/authorizations.htm>

When you have successfully submitted the requests, the status of the authorization is: 'Submitted '

2. In order this authorization to be completed, trader B has to enter the authorization screen(tab='I have been authorized'), find the relevant authorization and click the 'Accept' link at the last column.

If the previous steps have been successfully completed, then trader B can submit declarations on behalf of trader A.(in this case trader's A VAT or EORI should be put in 'traderID' field)

Q10: What time do I have to use for the the *dateFrom* and *dateTo* elements of the *DateMovementRetrievalService* Service?

The *dateFrom* and *dateTo* elements are based on the *submissionDate* of the messages within one or more movements. Keep also in mind that:

1. A movement can have 1 or more messages.
2. The messages are grouped by the associated movements.
3. The movements that will be returned are those that are active during the time period specified. (Active period of a movement is the time between the submission date of the first message until the submission date of the last).
4. The messages of the movements that will be included in the response are those that have *submissionDate (IcisIEMessageInfo)* within the same **time period (*dateFrom*< *submissionDate*< *dateTo*)**.
5. The *submissionDate (MovementInfo)* of a movement is the *submissionDate* of the message (*IcisIEMessageInfo*) that initiated the movement (for example an IE315)
6. The *dateFrom* and *dateTo* elements and all the relevant response dates are in Local Time (EEST/EET).
7. The maximum number of movements that can be included in a response are limited to 150. In case the movements are more, the first 150 will be included with a message: "not all messages found". In this case, please try to decrease the time period by accordingly adjust the *dateFrom* and *dateTo* elements of the service.

Q11. Our company "A" is a data service provider in charge to generate the XML message on behalf on our customer "B" who itself act on behalf of many companies like "C" and "D". Which is the correct procedure in order to be able to submit declarations for companies "C" and "D"?

In your case there is a 3 level representation (C or D --> B-->A) but currently our system supports only 2 (C or D --> A). Therefore in order to correctly implement this 2 level schema, you should do the following:

1. All messages (for all your customers) from your site, should have YOUR security credentials only. Meaning that the user/passwd of the soap header (icisUserName, icisPassword), plus the webservice user/paswd (wsUserID, wsPass), should be allocated for YOUR company. Please refer to Q5.
 2. In the traderID field of the body of the message you should use the VAT or EORI of the final customer (C or D) for which the declaration is submitted.
 3. The final costumers (C and D) have to electronically authorize you in order to act on behalf of them and you should electronically accept it. Please refer to Q9.
- The middle costumer (B) will not be represented to the above described schema.