

# UC-401: Message list

## Table of contents

- Used documentation
- General information
  - GetMessagesList
    - Request
    - Response
  - GetAllEhMessagesList
    - Request
    - Response
- Basic flow
- Alternative flow

## Used documentation

Cookbook	Version	Location
eHealthBox v3 Consultation WS	3.2	<a href="https://www.ehealth.fgov.be/ehealthplatform/nl/service-beveiligde-elektronische-brievenbus-ehealthbox">https://www.ehealth.fgov.be/ehealthplatform/nl/service-beveiligde-elektronische-brievenbus-ehealthbox</a>

## General information

### GetMessagesList

The getMessagesList method provides a list of messages for a specific folder of your eHealthBox listed in order by date (most recent first, index "1"). A consequence could be that if a new message arrives between two consecutive queries, a message will be shown two times (message "1" becomes "2", "2" becomes "3", etc.). E.g. if you requested the messages between "1" and "100" and then the messages between "101" and "200", then the message "100" would be the same as message "101".

The messages contents are not yet returned by this method but it returns a list with all the information needed to treat, filter, sorts the messages. The sender, recipient, title message, publication date, message size, custom metas are all displayed for example.

### Request

You can optionally request information of another of your mailboxes by specifying it via BoxId, This method can only return 100 messages at a time; consequently, you must use it multiple times if necessary.

- Example request

### Response

The response contains a success status code and as many Message elements as there are messages in the considered eHealthBox. Each element contains all necessary information to treat the message without downloading each individual message.

- Example response
- Status codes

### GetAllEhMessagesList

The GetAllEhboxesMessagesList method provides a list of all the messages from all the eHealthBoxes of a user (personal and enterprise eHealthBoxes) for a specific folder. This method repeatedly calls upon the GetMessagesList method for all known eHealthBoxes of the currently connected user.

## Request

This method can only return 100 messages at a time; consequently, you must call upon it multiple times if necessary.

- Example request

## Response

The response contains a success status code and as many Message elements as there are messages in all the eHealthBoxes of the currently connected user (personal and enterprise eHealthBoxes). Each element contains all necessary information to treat the message without downloading each individual message. You can identify which eHealthBox received the message via the Destination element.

- Example response
- Status codes

## Basic flow

Flow	Specifications																						
 Unknown macro: 'drawio'	<table border="1"><tr><td>ID</td><td>UC401-BF</td></tr><tr><td>Name</td><td>View the messages in a specific folder</td></tr><tr><td>Description</td><td>'A specific folder' is in this case one of the following: <b>inbox</b>, <b>sent box</b>, <b>bin inbox</b> and <b>bin sent box</b>.</td></tr><tr><td>Actor(s)</td><td>One healthcare professional</td></tr><tr><td>Requirements</td><td>/</td></tr><tr><td>Trigger</td><td>A healthcare professional wants to view his/her messages.</td></tr><tr><td>Precondition(s)</td><td><ul style="list-style-type: none"><li>• The user is logged in.</li><li>• The user wants to view his/her messages.</li></ul></td></tr><tr><td>Flow</td><td><ol style="list-style-type: none"><li>1. See <a href="#">use case: login</a>.</li><li>2. The user can view the messages in a specific folder.</li></ol></td></tr><tr><td>Postcondition(s)</td><td><ul style="list-style-type: none"><li>• The user can see the page of his chosen message box.</li><li>• The list of messages that the users can see is correct.</li></ul></td></tr><tr><td>Test Data</td><td>GetMessagesList<ul style="list-style-type: none"><li>▪ <a href="#">Example request</a></li><li>▪ <a href="#">Example response</a></li></ul></td></tr><tr><td>Endpoint(s)</td><td><ul style="list-style-type: none"><li>• ehBoxConsultation (<a href="https://services-acpt.ehealth.fgov.be/ehBoxConsultation/v3">https://services-acpt.ehealth.fgov.be/ehBoxConsultation/v3</a>)</li></ul></td></tr></table>	ID	UC401-BF	Name	View the messages in a specific folder	Description	'A specific folder' is in this case one of the following: <b>inbox</b> , <b>sent box</b> , <b>bin inbox</b> and <b>bin sent box</b> .	Actor(s)	One healthcare professional	Requirements	/	Trigger	A healthcare professional wants to view his/her messages.	Precondition(s)	<ul style="list-style-type: none"><li>• The user is logged in.</li><li>• The user wants to view his/her messages.</li></ul>	Flow	<ol style="list-style-type: none"><li>1. See <a href="#">use case: login</a>.</li><li>2. The user can view the messages in a specific folder.</li></ol>	Postcondition(s)	<ul style="list-style-type: none"><li>• The user can see the page of his chosen message box.</li><li>• The list of messages that the users can see is correct.</li></ul>	Test Data	GetMessagesList <ul style="list-style-type: none"><li>▪ <a href="#">Example request</a></li><li>▪ <a href="#">Example response</a></li></ul>	Endpoint(s)	<ul style="list-style-type: none"><li>• ehBoxConsultation (<a href="https://services-acpt.ehealth.fgov.be/ehBoxConsultation/v3">https://services-acpt.ehealth.fgov.be/ehBoxConsultation/v3</a>)</li></ul>
ID	UC401-BF																						
Name	View the messages in a specific folder																						
Description	'A specific folder' is in this case one of the following: <b>inbox</b> , <b>sent box</b> , <b>bin inbox</b> and <b>bin sent box</b> .																						
Actor(s)	One healthcare professional																						
Requirements	/																						
Trigger	A healthcare professional wants to view his/her messages.																						
Precondition(s)	<ul style="list-style-type: none"><li>• The user is logged in.</li><li>• The user wants to view his/her messages.</li></ul>																						
Flow	<ol style="list-style-type: none"><li>1. See <a href="#">use case: login</a>.</li><li>2. The user can view the messages in a specific folder.</li></ol>																						
Postcondition(s)	<ul style="list-style-type: none"><li>• The user can see the page of his chosen message box.</li><li>• The list of messages that the users can see is correct.</li></ul>																						
Test Data	GetMessagesList <ul style="list-style-type: none"><li>▪ <a href="#">Example request</a></li><li>▪ <a href="#">Example response</a></li></ul>																						
Endpoint(s)	<ul style="list-style-type: none"><li>• ehBoxConsultation (<a href="https://services-acpt.ehealth.fgov.be/ehBoxConsultation/v3">https://services-acpt.ehealth.fgov.be/ehBoxConsultation/v3</a>)</li></ul>																						

# Alternative flow

Flow	Specifications																						
 Unknown macro: 'drawio'	<table border="1"> <tr> <td>ID</td><td>UC401-AF01</td></tr> <tr> <td>Name</td><td>View all the messages from all eHealthBox in a specific folder</td></tr> <tr> <td>Description</td><td>'A specific folder' is in this case one of the following: <b>inbox</b>, <b>sent box</b>, <b>bin inbox</b> and <b>bin sent box</b>.</td></tr> <tr> <td>Actor(s)</td><td>One healthcare professional</td></tr> <tr> <td>Requirements</td><td>/</td></tr> <tr> <td>Trigger</td><td>A healthcare professional wants to view his/her messages.</td></tr> <tr> <td>Precondition(s)</td><td> <ul style="list-style-type: none"> <li>• The user is logged in.</li> <li>• The user wants to view his/her messages.</li> </ul> </td></tr> <tr> <td>Flow</td><td> <ol style="list-style-type: none"> <li>1. See <a href="#">use case: login</a>.</li> <li>2. The user can view all the messages from all eHealthBoxes in a specific folder.</li> </ol> </td></tr> <tr> <td>Postcondition(s)</td><td> <ul style="list-style-type: none"> <li>• The user can see the page of his chosen message box.</li> <li>• The list of messages that the users can see is correct.</li> </ul> </td></tr> <tr> <td>Test Data</td><td> <p>GetAllEhboxesMessagesList</p> <ul style="list-style-type: none"> <li>• <a href="#">Example request</a></li> <li>• <a href="#">Example response</a></li> </ul> </td></tr> <tr> <td>Endpoint(s)</td><td> <ul style="list-style-type: none"> <li>• ehBoxConsultation (<a href="https://services-acpt.ehealth.fgov.be/ehBoxConsultation/v3">https://services-acpt.ehealth.fgov.be/ehBoxConsultation/v3</a>)</li> </ul> </td></tr> </table>	ID	UC401-AF01	Name	View all the messages from all eHealthBox in a specific folder	Description	'A specific folder' is in this case one of the following: <b>inbox</b> , <b>sent box</b> , <b>bin inbox</b> and <b>bin sent box</b> .	Actor(s)	One healthcare professional	Requirements	/	Trigger	A healthcare professional wants to view his/her messages.	Precondition(s)	<ul style="list-style-type: none"> <li>• The user is logged in.</li> <li>• The user wants to view his/her messages.</li> </ul>	Flow	<ol style="list-style-type: none"> <li>1. See <a href="#">use case: login</a>.</li> <li>2. The user can view all the messages from all eHealthBoxes in a specific folder.</li> </ol>	Postcondition(s)	<ul style="list-style-type: none"> <li>• The user can see the page of his chosen message box.</li> <li>• The list of messages that the users can see is correct.</li> </ul>	Test Data	<p>GetAllEhboxesMessagesList</p> <ul style="list-style-type: none"> <li>• <a href="#">Example request</a></li> <li>• <a href="#">Example response</a></li> </ul>	Endpoint(s)	<ul style="list-style-type: none"> <li>• ehBoxConsultation (<a href="https://services-acpt.ehealth.fgov.be/ehBoxConsultation/v3">https://services-acpt.ehealth.fgov.be/ehBoxConsultation/v3</a>)</li> </ul>
ID	UC401-AF01																						
Name	View all the messages from all eHealthBox in a specific folder																						
Description	'A specific folder' is in this case one of the following: <b>inbox</b> , <b>sent box</b> , <b>bin inbox</b> and <b>bin sent box</b> .																						
Actor(s)	One healthcare professional																						
Requirements	/																						
Trigger	A healthcare professional wants to view his/her messages.																						
Precondition(s)	<ul style="list-style-type: none"> <li>• The user is logged in.</li> <li>• The user wants to view his/her messages.</li> </ul>																						
Flow	<ol style="list-style-type: none"> <li>1. See <a href="#">use case: login</a>.</li> <li>2. The user can view all the messages from all eHealthBoxes in a specific folder.</li> </ol>																						
Postcondition(s)	<ul style="list-style-type: none"> <li>• The user can see the page of his chosen message box.</li> <li>• The list of messages that the users can see is correct.</li> </ul>																						
Test Data	<p>GetAllEhboxesMessagesList</p> <ul style="list-style-type: none"> <li>• <a href="#">Example request</a></li> <li>• <a href="#">Example response</a></li> </ul>																						
Endpoint(s)	<ul style="list-style-type: none"> <li>• ehBoxConsultation (<a href="https://services-acpt.ehealth.fgov.be/ehBoxConsultation/v3">https://services-acpt.ehealth.fgov.be/ehBoxConsultation/v3</a>)</li> </ul>																						