



NOMINATIONS

USE CASES AND SCENARIOS

Legend

Keywords: Given, When, Then, And, If (to add conditionals), Each time, # (for comments)

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From the spec

Implemented by the Sending institution

1. Incoming Mobility CNR API

allows the sending HEI to be notified whenever incoming mobilities kept on their partner institutions' servers are changed.

(a) response (params: omobility_id*)

2. Outgoing Mobilities API

allows the receiving HEI to read, write and enumerate mobilities stored on the sending HEI's servers.

(a) index (params: receiving_academic_year_id, modified_since)

(b) get (params: omobility_id*)

- ewp-status: nomination | live | recognized | cancelled

Implemented by the Receiving institution

1. Incoming Mobilities API

allows the sending HEI to read the receiving HEI's **part** of the information related to the sending HEI's outgoing mobilities.

(a) get (params: omobility_id*)

- ewp-status: pending | verified | rejected

2. Outgoing Mobility CNR API

allows the receiving HEI to be notified whenever mobilities kept on their partner institutions' servers are changed

(a) response (params: omobility_id*)

Scenarios

Scenario 1 Receiving accepts Nomination (Sending in Dashboard)

Sending HEI A: Dashboard-ErasmusAPP		Receiving HEI B
<p>Given that A represents the Sending HEI And a new Application is created by the Student in the ErasmusAPP And A nominates the Student for a mobility in HEI B via Dashboard When the Student accepts the Nomination to HEI B Then A sends a CNR And A waits for a CNR Response</p> <p>When A receives a CNR Response from B Then A is sure that B received the CNR</p> <p>When A receives a GET omobility Request from B Then A prepares the GET omobility Response And A sends the (Ex-1) GET omobility Response to B (status = <i>nomination</i>)</p> <p># if A performs a GET imobility Request at this point, the status # of it is <i>pending</i> (B has not done anything yet)</p> <p>When A receives a CNR from B Then A sends a CNR Response to B Then A sends a GET imobility Request to B And A waits for a response to the GET imobility request</p>	<p>>omobilities CNR</p> <p><omobilities CNR Response <omobilities GET</p> <p>>omobilities GET Response</p> <p><imobilities CNR >imobilities CNR Response</p> <p>>imobility GET</p>	<p>Given that B represents the Receiving HEI B When B receives a omobilites CNR from A Then B sends a CNR Response to A Then B sends a GET omobility Request to A And B waits for a response to the GET request</p> <p>When B receives GET omobility Response from A Then B sets the status of imobility to <i>pending</i></p> <p># if B performs a GET omobility Request at this point, the status # of it is <i>nomination</i> (B has not done anything yet)</p> <p>When B decides to accept the Nomination for Student Then B sends a imobilities CNR When B receives a imobilities CNR Response from A Then B is sure that A received the CNR</p> <p>When B receives a GET imobilities Request from B Then B prepares the GET imobilities Response (that is a part of the mobility with status =verified)</p>

When A receives ([Ex-2](#)) GET imobility Response from B
Then A sets the status of omobility to *live*

at this point (or even earlier) the student mobility is live
however, the Student (via the ErasmusAPP) or A (via
Dashboard) is able to **cancel** the mobility

When A wants to cancel the Nomination
Then A sets the status of omobility to *cancelled*
And A sends a CNR
And A waits for a CNR Response

When A receives a CNR Response from B
Then A is sure that B received the CNR

When A receives a GET omobilities Request from B
Then A prepares the GET omobilities Response
And A sends the ([Ex-3](#)) GET omobilities Response to B (status = *cancelled*)

<imobilities GET Response

>omobilities CNR

<omobilities CNR Response
<omobilities GET

**>omobilities
GET Response**

And B sends the GET imobility Response to A (status = *verified*)

if B performs a GET omobility Request at this point, the status
of it is *live*

When B receives a omobilites CNR from A
Then B sends a omobilites CNR Response to A
Then B sends a GET omobilities Request to A
And B waits for a response to the GET request

When B receives GET omobilities Response from A
Then B knows that the Nomination is cancelled

Scenario 2 Receiving rejects Nomination (Sending in Dashboard)

Sending HEI A: Dashboard-ErasmusAPP		Receiving HEI B
<p>Given that A represents the Sending HEI And a new Application is created by the Student in the ErasmusAPP And A nominates the Student for a mobility in HEI B via Dashboard When the Student accepts the Nomination to HEI B Then A sends a CNR And A waits for a CNR Response</p> <p>When A receives a CNR Response from B Then A is sure that B received the CNR</p> <p>When A receives a GET omobility Request from B Then A prepares the GET omobility Response And A sends the (Ex-1) GET omobility Response to B (status = <i>nomination</i>)</p> <p># if A performs a GET imobility Request at this point, the status # of it is <i>pending</i> (B has not done anything yet)</p> <p>When A receives a CNR from B Then A sends a CNR Response to B Then A sends a GET imobility Request to B And A waits for a response to the GET imobility request</p> <p>When A receives GET imobility Response from B Then A sets the status of omobility to <i>cancelled</i></p>	<p>>omobilities CNR</p> <p><omobilities CNR Response <omobilities GET</p> <p>>omobilities GET Response</p> <p><imobilities CNR >imobilities CNR Response</p> <p>>imobility GET</p> <p><imobilities GET Response</p>	<p>Given that B represents the Receiving HEI B When B receives an omobilites CNR from A Then B sends a CNR Response to A Then B sends a GET omobility Request to A And B waits for a response to the GET request</p> <p>When B receives GET omobility Response from A Then B sets the status of imobility to <i>pending</i></p> <p>When B decides to reject the Nomination for Student Then B sends an imobilities CNR When B receives an imobilities CNR Response from A Then B is sure that A received the CNR</p> <p>When B receives a GET imobilities Request from B Then B prepares the GET imobilities Response (that is a part of the mobility with status = <i>rejected</i>) And B sends the (Ex-4) GET imobility Response to A (status = <i>rejected</i>)</p> <p># HEI B didn't meet the requirements of HEI A # HEI A may now nominate the student for another HEI C</p>

Scenario 3 Receiving accepts Nomination (Receiving in Dashboard)

Sending HEI A		Receiving HEI B: Dashboard-ErasmusAPP
<p>Given that A represents the Sending HEI And A nominates the Student for a mobility in HEI B When the Student accepts the Nomination to HEI B Then A sends a CNR And A waits for a CNR Response</p> <p>When A receives a CNR Response from B Then A is sure that B received the CNR</p> <p>When A receives a GET omobility Request from B Then A prepares the GET omobility Response And A sends the (Ex-1) GET omobility Response to B (status = <i>nomination</i>)</p> <p># if A performs a GET imobility Request at this point, the status # of it is <i>pending</i> (B has not done anything yet)</p> <p>When A receives a CNR from B Then A sends a CNR Response to B Then A sends a GET imobility Request to B And A waits for a response to the GET imobility request</p> <p>When A receives (Ex-2) GET imobility Response from B Then A sets the status of omobility to <i>live</i></p> <p># at this point (or even earlier) the student mobility is live # however, the Student or A is able to cancel the mobility</p>	<p>>omobilities CNR</p> <p><omobilities CNR Response <omobilities GET</p> <p>>omobilities GET Response</p> <p><imobilities CNR >imobilities CNR Response</p> <p>>imobility GET</p> <p><imobilities GET Response</p>	<p>Given that B represents the Receiving HEI B (Dashboard / ErasmusAPP) When B receives an omobilites CNR from A Then B sends a CNR Response to A Then B sends a GET omobility Request to A And B waits for a response to the GET request</p> <p>When B receives GET omobility Response from A Then B sets the status of imobility to <i>pending</i></p> <p>When B decides to accept the Nomination for Student Then B sends an imobilities CNR When B receives an imobilities CNR Response from A Then B is sure that A received the CNR</p> <p>When B receives a GET imobilities Request from B Then B prepares the GET imobilities Response (that is a part of the mobility with status = <i>verified</i>) And B sends the GET imobility Response to A (status = <i>verified</i>)</p> <p># if B performs a GET omobility Request at this point, the status # of it is <i>live</i></p>

<p>When A wants to cancel the Nomination Then A sets the status of omobility to <i>cancelled</i> And A sends a CNR And A waits for a CNR Response</p> <p>When A receives a CNR Response from B Then A is sure that B received the CNR</p> <p>When A receives a GET omobilities Request from B Then A prepares the GET omobilities Response And A sends the (Ex-3) GET omobilities Response to B (status = <i>cancelled</i>)</p>	<p>>omobilities CNR <omobilities CNR Response <omobilities GET</p> <p>>omobilities GET Response</p>	<p>When B receives an omobilites CNR from A Then B sends an omobilites CNR Response to A Then B sends a GET omobilities Request to A And B waits for a response to the GET request</p> <p>When B receives GET omobilities Response from A Then B knows that the Nomination is cancelled</p>
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Scenario 4 Receiving rejects Nomination (Receiving in Dashboard)

Sending HEI A		Receiving HEI B: Dashboard-ErasmusAPP
<p>Given that A represents the Sending HEI And A nominates the Student for a mobility in HEI B When the Student accepts the Nomination to HEI B Then A sends a CNR And A waits for a CNR Response</p> <p>When A receives a CNR Response from B Then A is sure that B received the CNR</p> <p>When A receives a GET omobility Request from B Then A prepares the GET omobility Response And A sends the (Ex-1) GET omobility Response to B (status = <i>nomination</i>)</p> <p># if A performs a GET imobility Request at this point, the status # of it is <i>pending</i> (B has not done anything yet)</p> <p>When A receives a CNR from B Then A sends a CNR Response to B Then A sends a GET imobility Request to B And A waits for a response to the GET imobility request</p> <p>When A receives GET imobility Response from B Then A sets the status of omobility to <i>cancelled</i></p>	<p>>omobilities GET Response</p> <p><omobilities CNR Response <omobilities GET</p> <p>>omobilities GET Response</p> <p><imobilities CNR</p> <p>>imobilities CNR Response >imobility GET</p> <p><imobilities GET Response</p>	<p>Given that B represents the Receiving HEI B (Dashboard / ErasmusAPP) When B receives an omobilites CNR from A Then B sends a CNR Response to A Then B sends a GET omobility Request to A And B waits for a response to the GET request</p> <p>When B receives GET omobility Response from A Then B sets the status of imobility to <i>pending</i></p> <p>When B decides to reject the Nomination for Student Then B sends an imobilities CNR When B receives an imobilities CNR Response from A Then B is sure that A received the CNR</p> <p>When B receives a GET imobilities Request from B Then B prepares the GET imobilities Response (that is a part of the mobility with status = <i>rejected</i>) And B sends the (Ex-4) GET imobility Response to A (status = <i>rejected</i>)</p> <p># if B performs a GET omobility Request at this point, the status # of it is <i>cancelled</i> (Ex-3)</p>

		<ul style="list-style-type: none"># HEI B didn't meet the requirements of HEI A# HEI A may now nominate the student for another HEI C
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Examples

Ex 1 mobilities GET Response (nomination)

```
<omobilities-get-response>
  <student-mobility>
    <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>
    <sending-hei>
      <hei-id>example_a.edu</hei-id>
      <ounit-id>1234</ounit-id>
      <iia-id>dd87538e-49e3-44ae-844e-55ad1b819ce9</iia-id>
    </sending-hei>
    <receiving-hei>
      <hei-id>example_b.edu</hei-id>
      <ounit-id>5653486D98511E16E0530B501E0A4594</ounit-id>
      <iia-id>549117543-498-2093-121212-c4</iia-id>
    </receiving-hei>
    <sending-academic-term-ewp-id>2022/2023-2/2</sending-academic-term-ewp-id>
    <receiving-academic-year-id>2022/2023</receiving-academic-year-id>
    <student>
      <given-names>Nalty</given-names>
      <family-name>Patel</family-name>
      <global-id>urn:schac:personalUniqueCode:int:esi:uio:no:85525839</global-id>
      <birth-date>1985-05-05</birth-date>
      <nationality>NO</nationality>
      <gender>1</gender>
      <email>nalty@example_a.edu</email>
    </student>
    <status>nomination</status>
    <activity-type>student-studies</activity-type>
    <activity-attributes>long-term</activity-attributes>
    <agreement-iscd-f-code>0215</agreement-iscd-f-code>
    <eqf-level-studied-at-departure>7</eqf-level-studied-at-departure>
    <nominee-iscd-f-code>0215</nominee-iscd-f-code>
  </student-mobility>
</omobilities-get-response>
```

Ex 2 imobilities GET Response (verified)

```
<imobilities-get-response>
  <student-mobility>
    <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>
    <status>verified</status>
  </student-mobility>
</imobilities-get-response>
```

Ex 3 omobilites GET Response (cancelled)

```
<omobilities-get-response>
  <student-mobility>
    <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>
    <sending-hei>
      <hei-id>example_a.edu</hei-id>
      <ounit-id>1234</ounit-id>
      <iia-id>dd87538e-49e3-44ae-844e-55ad1b819ce9</iia-id>
    </sending-hei>
    <receiving-hei>
      <hei-id>example_b.edu</hei-id>
      <ounit-id>5653486D98511E16E0530B501E0A4594</ounit-id>
      <iia-id>549117543-498-2093-121212-c4</iia-id>
    </receiving-hei>
    <sending-academic-term-ewp-id>2022/2023-2/2</sending-academic-term-ewp-id>
    <receiving-academic-year-id>2022/2023</receiving-academic-year-id>
    <student>
      <given-names>Nalty</given-names>
      <family-name>Patel</family-name>
      <global-id>urn:schac:personalUniqueCode:int:esi:uio:no:85525839</global-id>
      <birth-date>1985-05-05</birth-date>
      <nationality>NO</nationality>
      <gender>1</gender>
      <email>nalty@example_a.edu</email>
    </student>
  </student-mobility>
</omobilities-get-response>
```

```
<status>cancelled</status>
<activity-type>student-studies</activity-type>
<activity-attributes>long-term</activity-attributes>
<agreement-iscled-f-code>0215</agreement-iscled-f-code>
<eqf-level-studied-at-departure>7</eqf-level-studied-at-departure>
<nominee-iscled-f-code>0215</nominee-iscled-f-code>
</student-mobility-for-studies>
</omobilities-get-response>
```

Ex 4 imobilities GET Response (rejected)

```
<imobilities-get-response>
  <student-mobility>
    <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>
    <status>rejected</status>
    <comment>Reason to reject the nomination.</comment>
  </student-mobility>
</imobilities-get-response>
```