

<b>Requirement</b>	Retake attempt and access personal report via LTI
<b>Author</b>	YouTestMe
<b>Confidentiality</b>	Public
<b>Last save date</b>	Friday, August-26-2022 at 4:13:00 PM

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## 1 Introduction

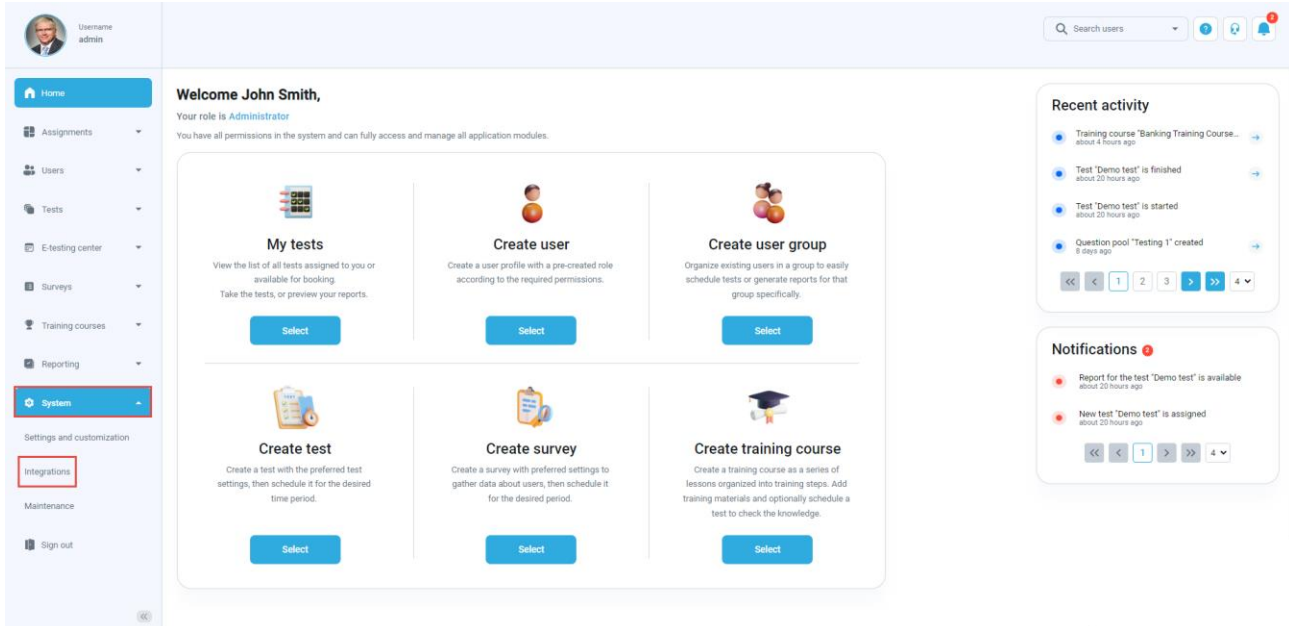
This article explains how to integrate YouTestMe GetCertified with ILIAS via LTI and how candidates can start, finish, and later retake the test.

*Integration is conducted with the 5.4. version of ILIAS.*

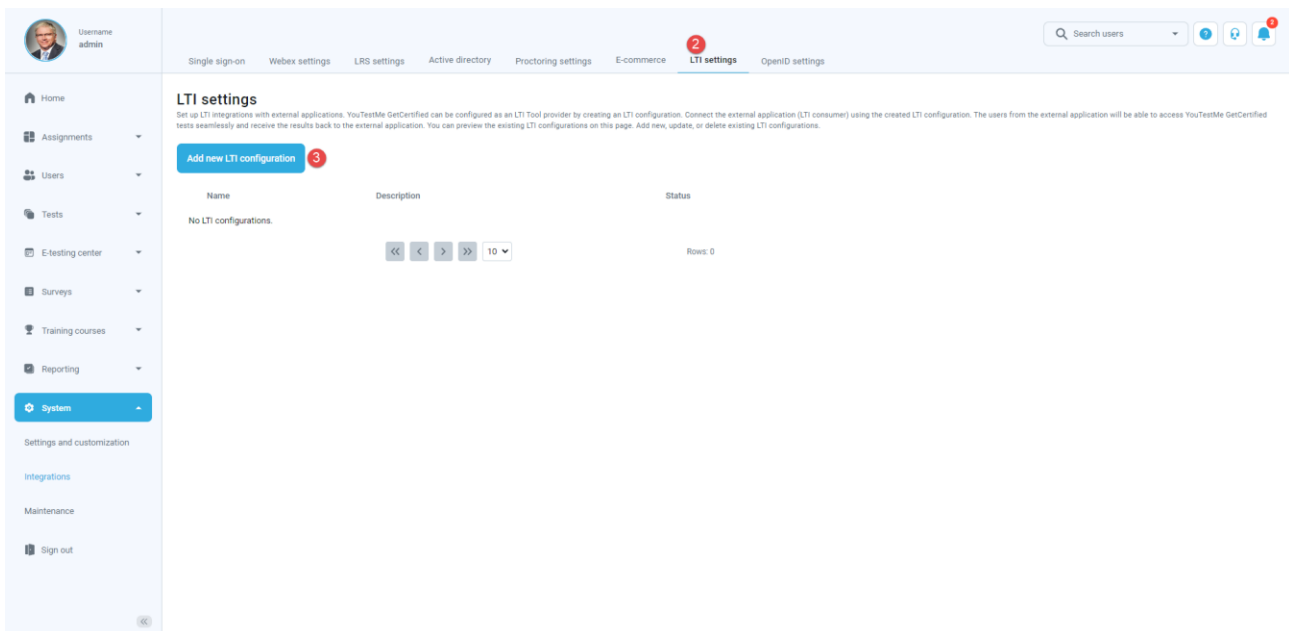
## 2 Creating an LTI configuration

To set up the integration:

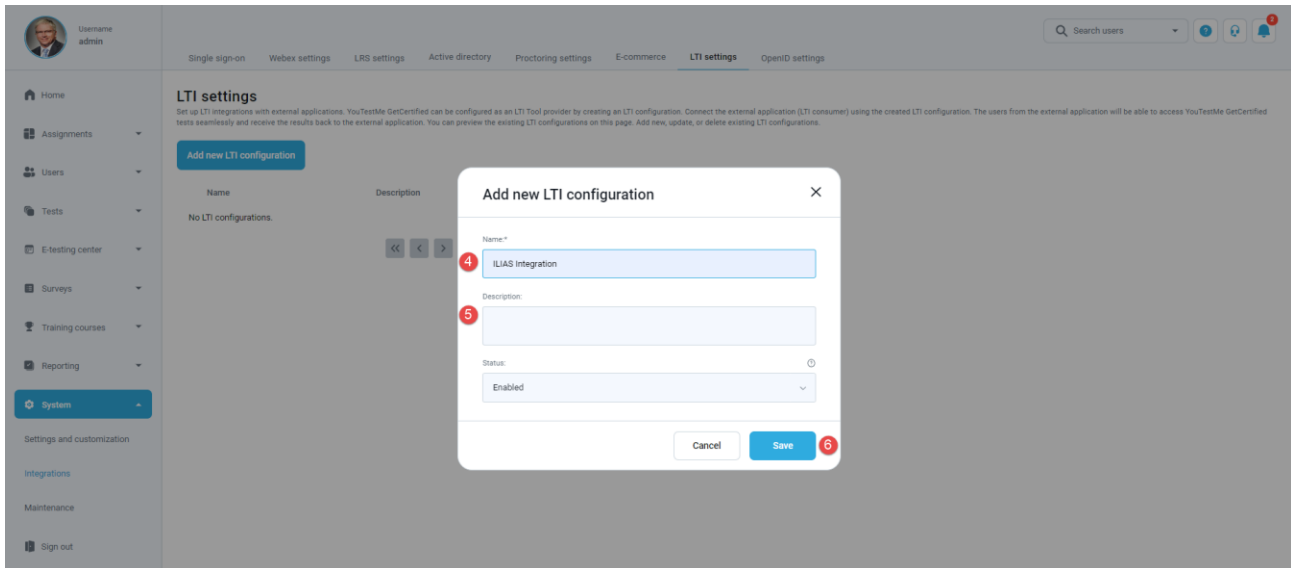
1. Navigate to the **"System"** section in the main menu, then select **"Integrations"**.



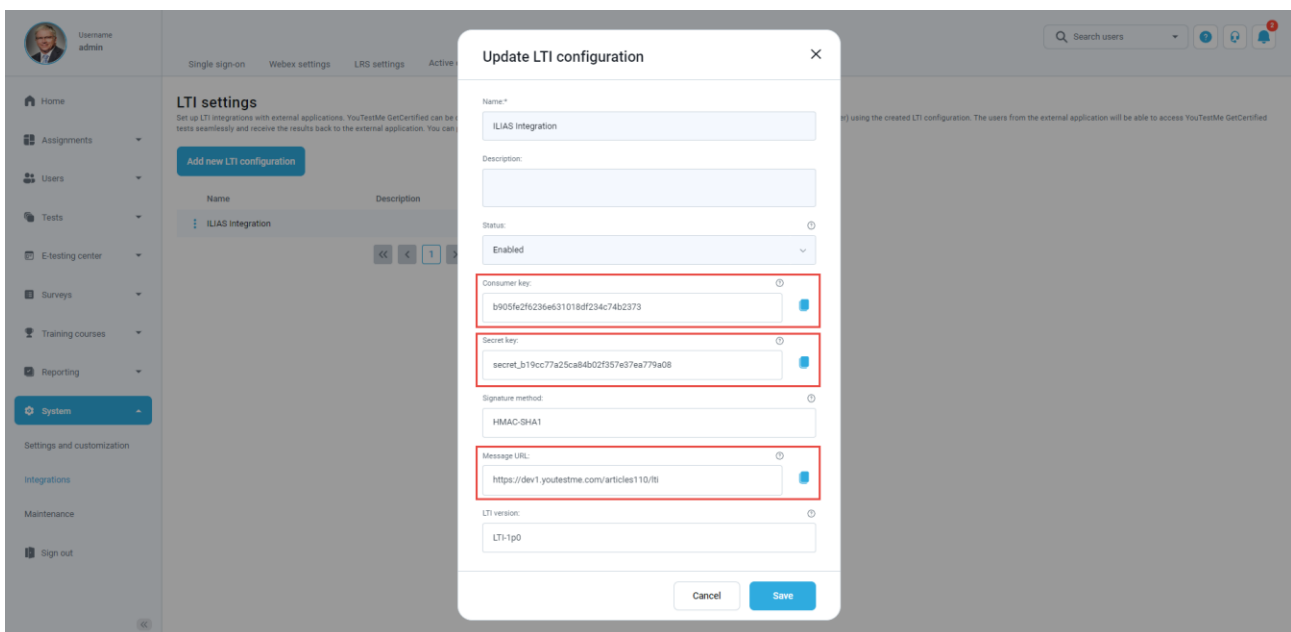
2. Navigate to the **"LTI settings"** tab.
3. Click the **"Add new LTI configuration"**.



4. Enter a name.
5. Enter a description (optional).
6. Click the "Save" button.



The LTI integration will be created. Click the pencil icon to preview integration details or edit the integration name, description, and status.



**"Consumer key", "Secret key", and "Message URL"** will be used for External Content configuration in ILIAS.

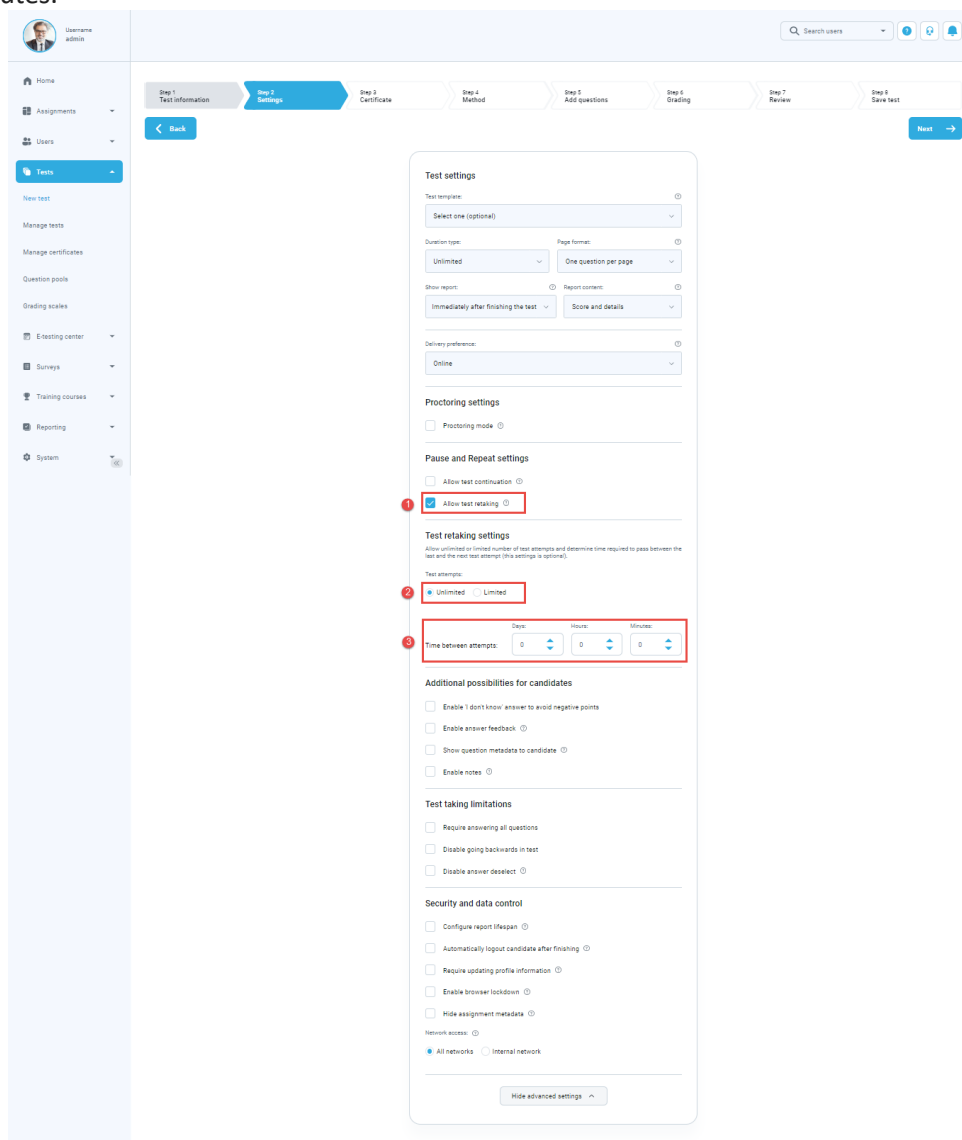
### 3 Creating a test

For more information on how to create a test, create a testing session, and assign candidates to it, read the following article:

- [How to create a test and schedule a testing session](#)

To perform this testing successfully, the following rules must be met:

1. To allow candidates to retake the test, you should:
  - 1.1. Check the **"Allow test retaking"** option.
  - 1.2. Allow users to retake the test an unlimited number of times (**"Unlimited"**), or limit the number of test-retake attempts (**"Limited"**).
  - 1.3. Set the time required to pass between each retake attempt. Define the period in days, hours, and minutes.



2. Set the “Show report” option to “Immediately after finishing the test”.

The screenshot shows the 'Test settings' configuration page in the Youtestme interface. The page has a breadcrumb trail at the top: Step 1 Test information, Step 2 Settings (active), Step 3 Certificate, Step 4 Method, Step 5 Add questions, Step 6 Grading, Step 7 Review, and Step 8 Save test. A 'Back' button is on the left and a 'Next' button is on the right. The 'Test settings' panel includes:
 

- Test template: Select one (optional)
- Duration type: Unlimited
- Page format: One question per page
- Show report: **Immediately after finishing the test** (highlighted with a red box)
- Report content: Score and details
- Delivery preference: Online
- Proctoring settings: Proctoring mode (unchecked)
- Pause and Repeat settings

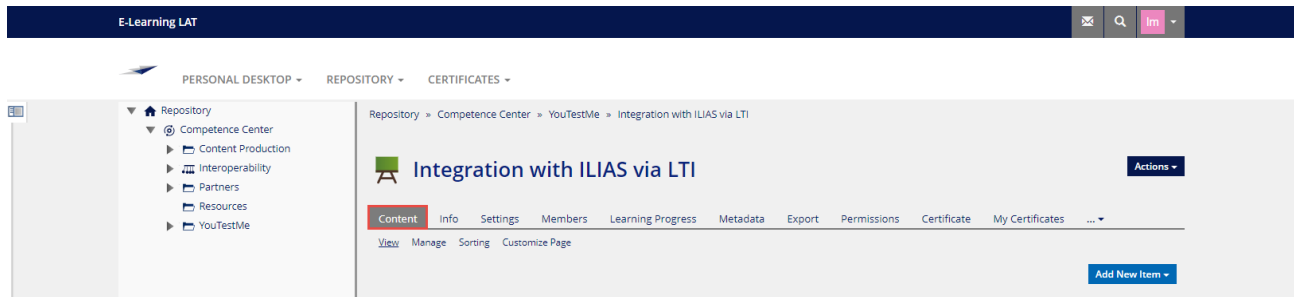
3. Enable the “Self-enrollment” option when creating a testing session.

The screenshot shows the 'New testing session' form. The form includes the following fields and options:
 

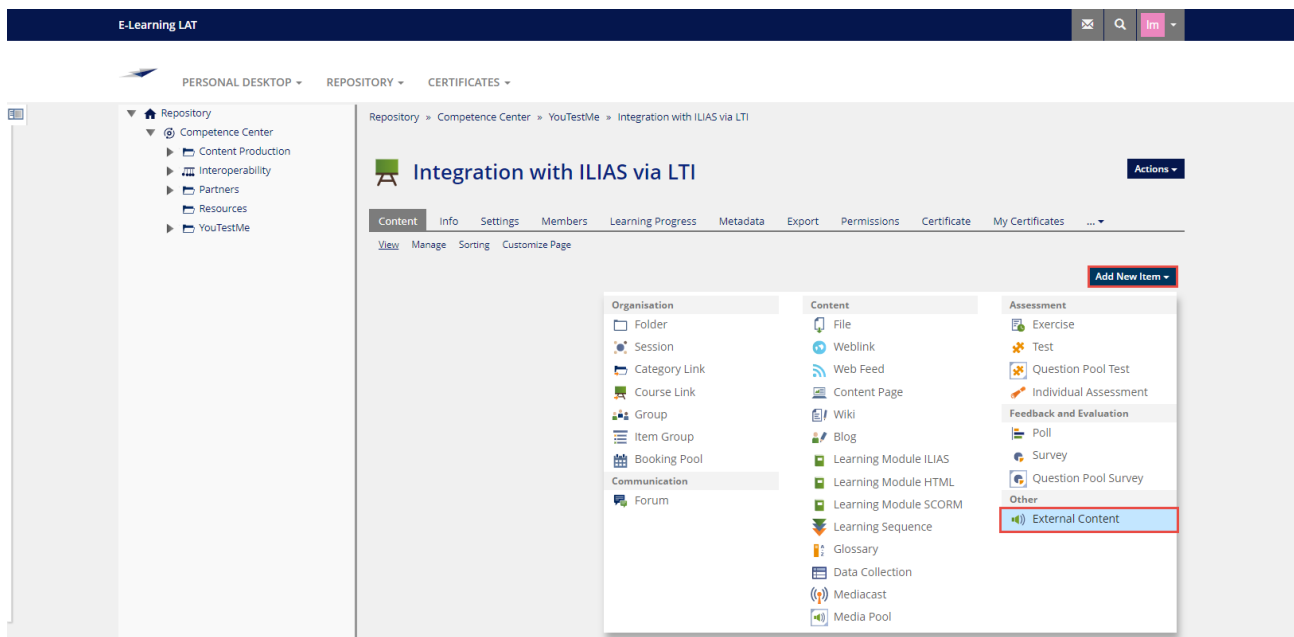
- Testing session name: Session
- Location (Optional setting): Select one
- Time zone: Europe/Belgrade (GMT +1:00)
- Availability: (empty fields)
- Assign to group (Optional setting): Select group
- Assign to training (Optional setting): Select training
- Candidate self enrollment:  (highlighted with a red box)
- Show booking settings (dropdown)
- Show additional settings (dropdown)
- Buttons: Cancel, Save

## 4 Setting up a course in ILIAS

Open the desired course and navigate to the "Content" tab.

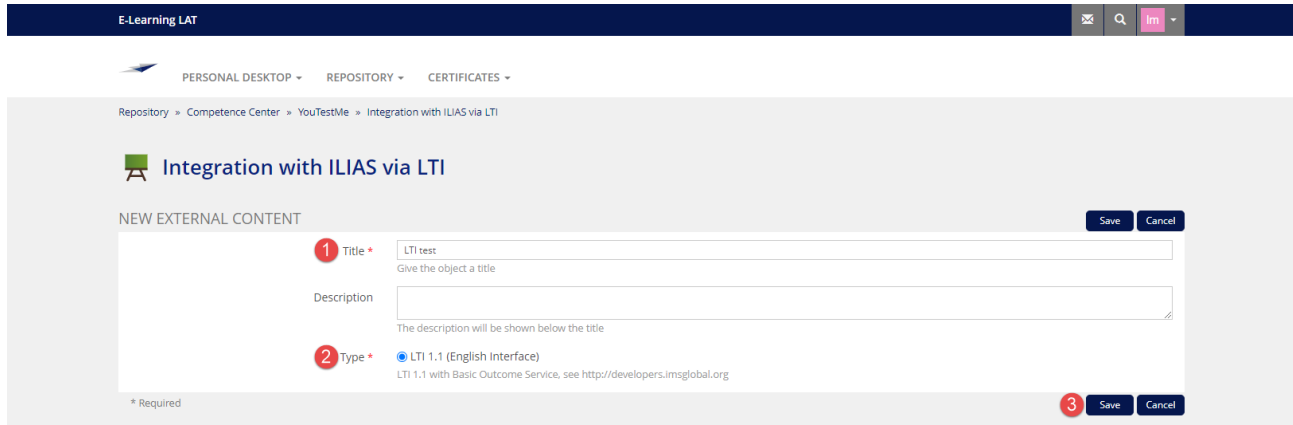


Click the "Add New Item" button, then choose "External Content".



Then:

1. Enter a title.
2. Select a type.
3. Click the "Save" button.



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Repository » Competence Center » YouTestMe » Integration with ILIAS via LTI

### Integration with ILIAS via LTI

NEW EXTERNAL CONTENT Save Cancel

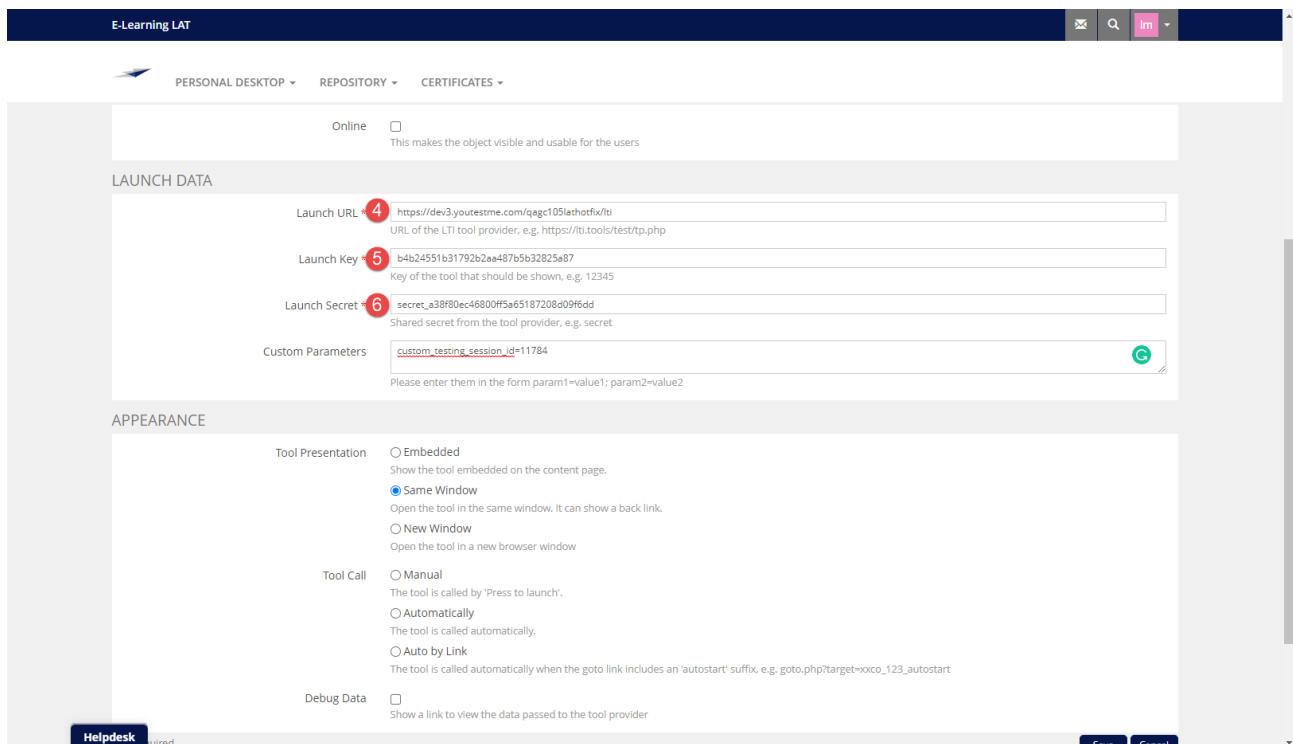
**1** Title \*   
Give the object a title

Description   
The description will be shown below the title

**2** Type \*  LTI 1.1 (English Interface)  
LTI 1.1 with Basic Outcome Service, see <http://developers.imsglobal.org>

\* Required **3** Save Cancel

4. In the "Launch URL" field, enter the "Message URL" from the YouTestMe GetCertified application.
5. In the "Launch Key" field, enter the "Consumer key" from the YouTestMe GetCertified application.
6. In the "Launch Secret" field, enter the "Secret key" from the YouTestMe GetCertified application.



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Online   
This makes the object visible and usable for the users

### LAUNCH DATA

Launch URL **4**   
URL of the LTI tool provider, e.g. <https://lti.tools/test/tp.php>

Launch Key **5**   
Key of the tool that should be shown, e.g. 12345

Launch Secret **6**   
Shared secret from the tool provider, e.g. secret

Custom Parameters  Refresh  
Please enter them in the form param1=value1; param2=value2

### APPEARANCE

Tool Presentation  Embedded  
Show the tool embedded on the content page.

Same Window  
Open the tool in the same window. It can show a back link.

New Window  
Open the tool in a new browser window

Tool Call  Manual  
The tool is called by 'Press to launch'.

Automatically  
The tool is called automatically.

Auto by Link  
The tool is called automatically when the goto link includes an 'autostart' suffix, e.g. [goto.php?target=xxxx\\_123\\_autostart](#)

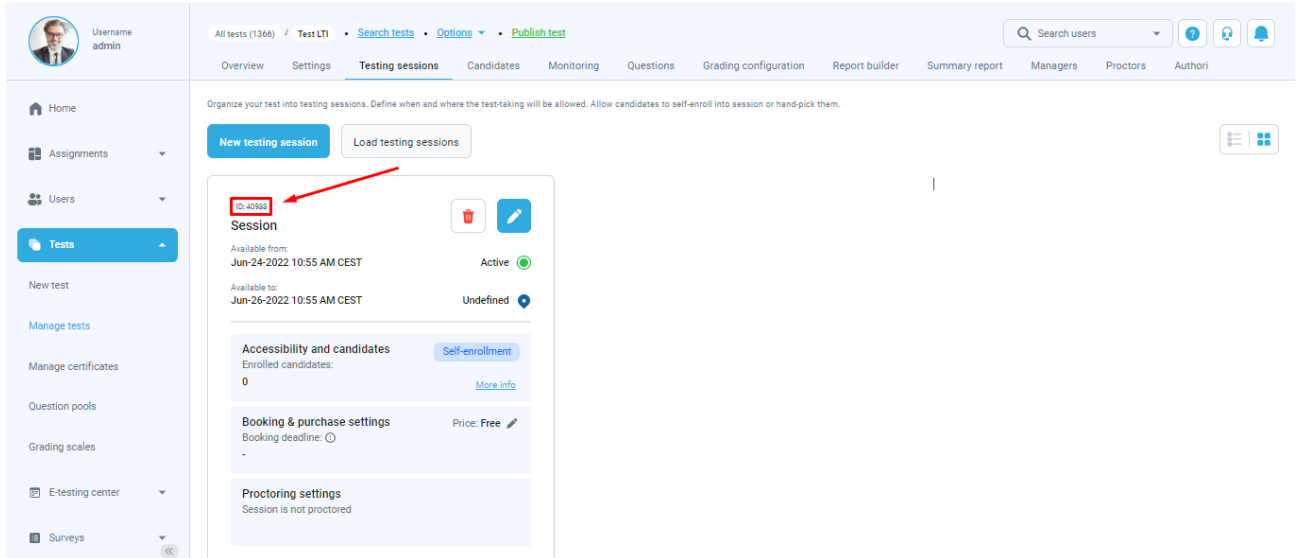
Debug Data   
Show a link to view the data passed to the tool provider

Helpdesk Save Cancel

7. In the "Custom parameters" field, enter two possible options:

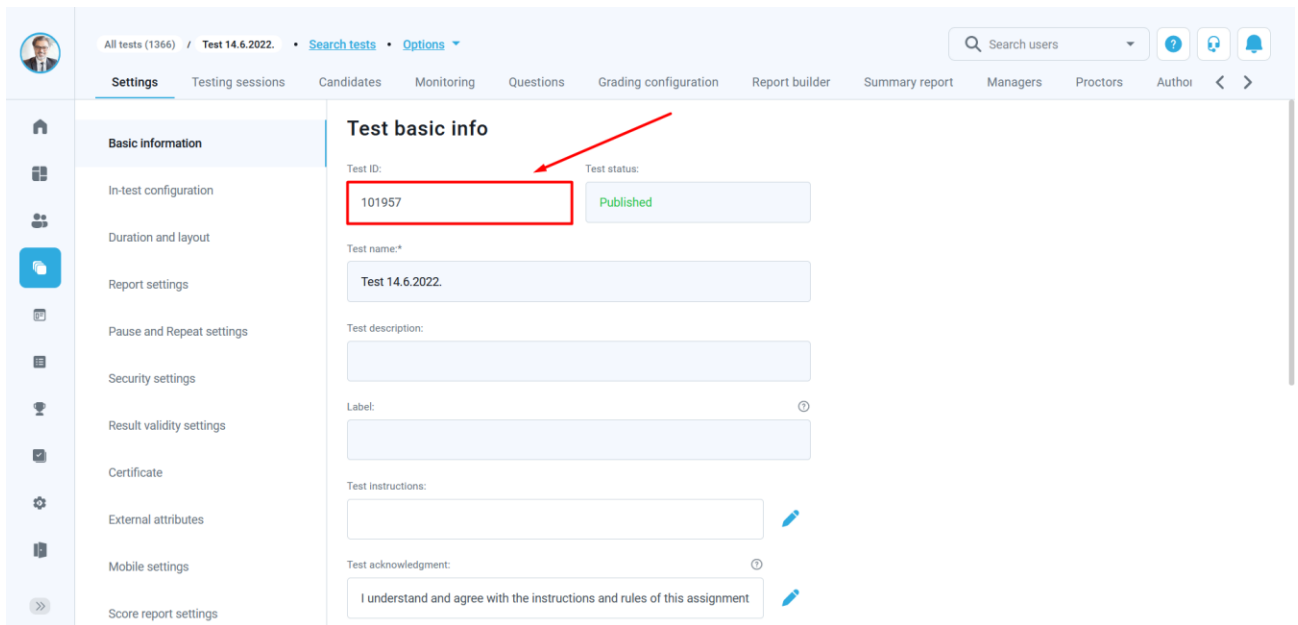
- a. "custom\_testing\_session\_id=" - the ID of the testing session in which the candidates need to take the test.

The **Testing sessions ID** in the YouTestMe GetCertified application can be found in the top left corner of the created session.



- b. "custom\_test\_id=" - the ID of the test. **Note:** If this parameter is specified, the candidate will not be directly assigned to the testing session but will have an option to choose one of the available self-enrollment testing sessions.

The **Test ID** in the YouTestMe GetCertified application can be found in the top left corner of the Basing information tab in the test settings.

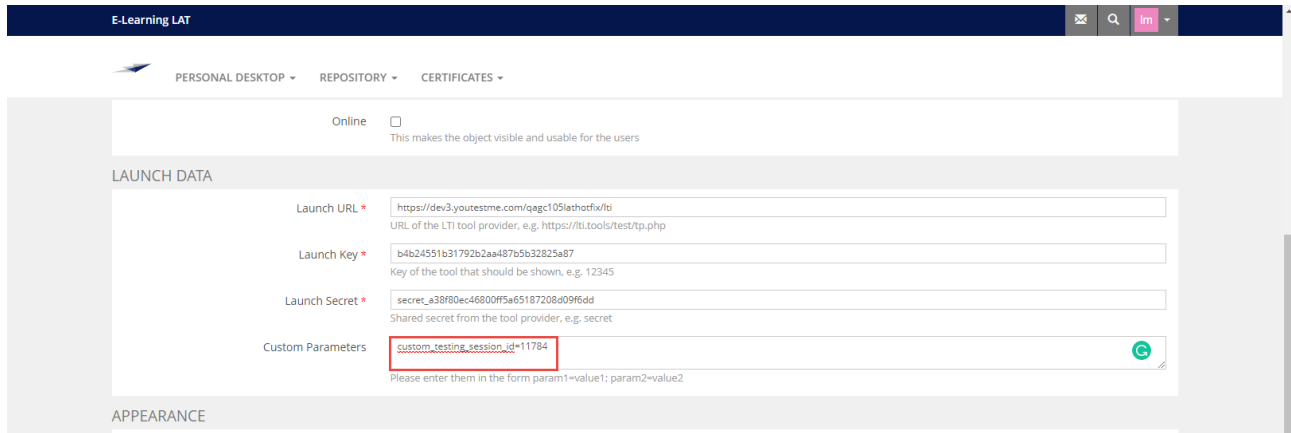


**Note:** If both parameters are specified, the "custom\_test\_id=" will take priority.



Please check the picture below to see an example of how to enter text in the "Custom parameters" field properly.

For "custom\_testing\_session\_id=":



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Online   
This makes the object visible and usable for the users

LAUNCH DATA

Launch URL \*   
URL of the LTI tool provider, e.g. https://lti.tools/test/tp.php

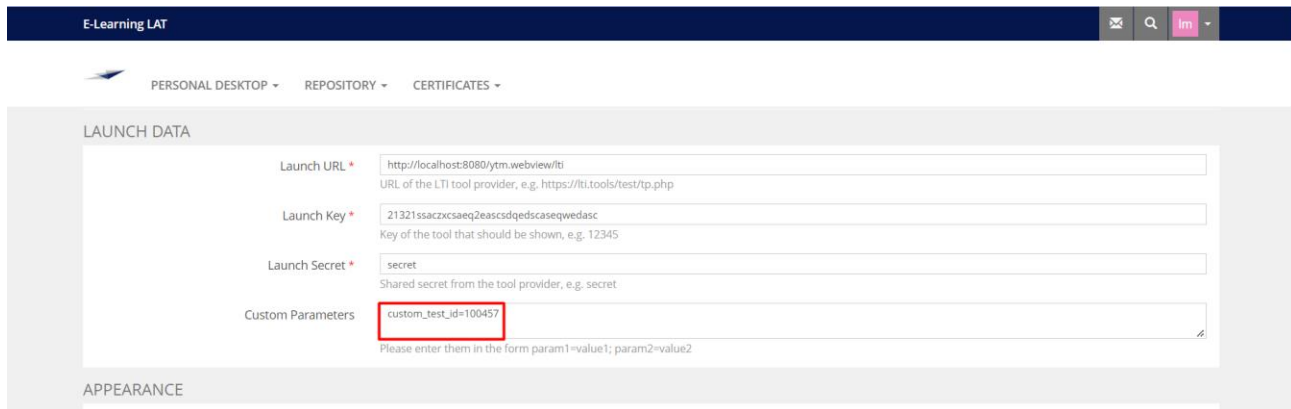
Launch Key \*   
Key of the tool that should be shown, e.g. 12345

Launch Secret \*   
Shared secret from the tool provider, e.g. secret

Custom Parameters   
Please enter them in the form param1=value1; param2=value2

APPEARANCE

For "custom\_test\_id=":



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LAUNCH DATA

Launch URL \*   
URL of the LTI tool provider, e.g. https://lti.tools/test/tp.php

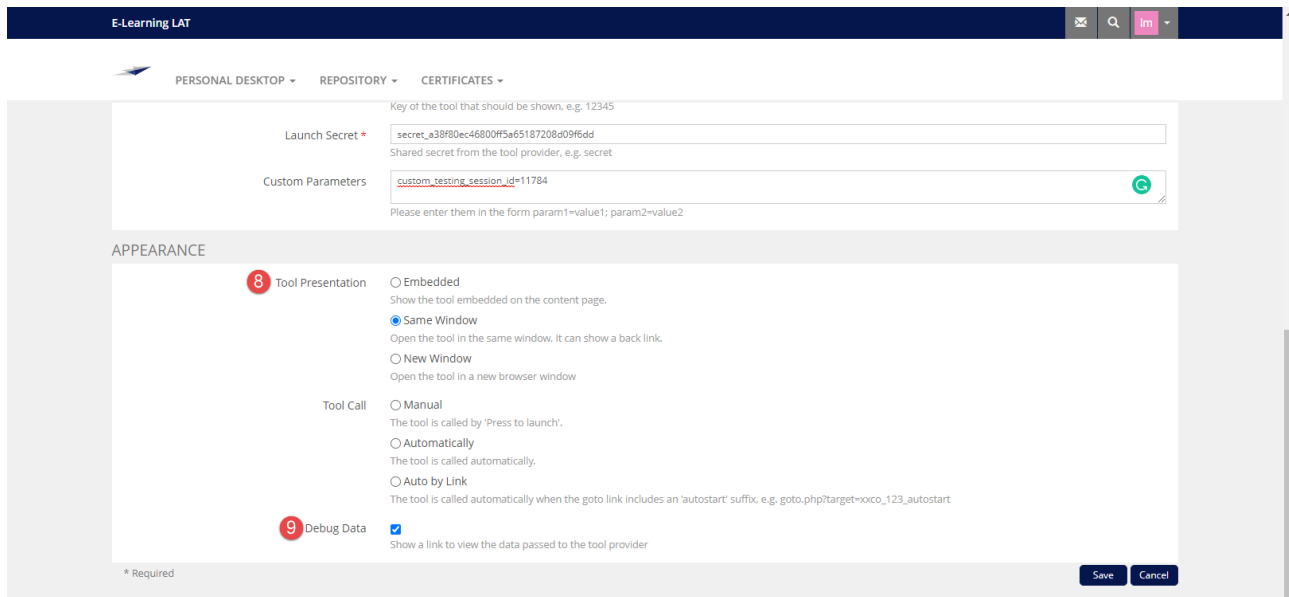
Launch Key \*   
Key of the tool that should be shown, e.g. 12345

Launch Secret \*   
Shared secret from the tool provider, e.g. secret

Custom Parameters   
Please enter them in the form param1=value1; param2=value2

APPEARANCE

8. A suggestion is to check **"Same widow"** for the **"Tool presentation"** option.
9. It would be useful to enable the **"Debug Data"** option.




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Key of the tool that should be shown, e.g. 12345

Launch Secret \*   
Shared secret from the tool provider, e.g. secret

Custom Parameters    
Please enter them in the form param1=value1; param2=value2

APPEARANCE

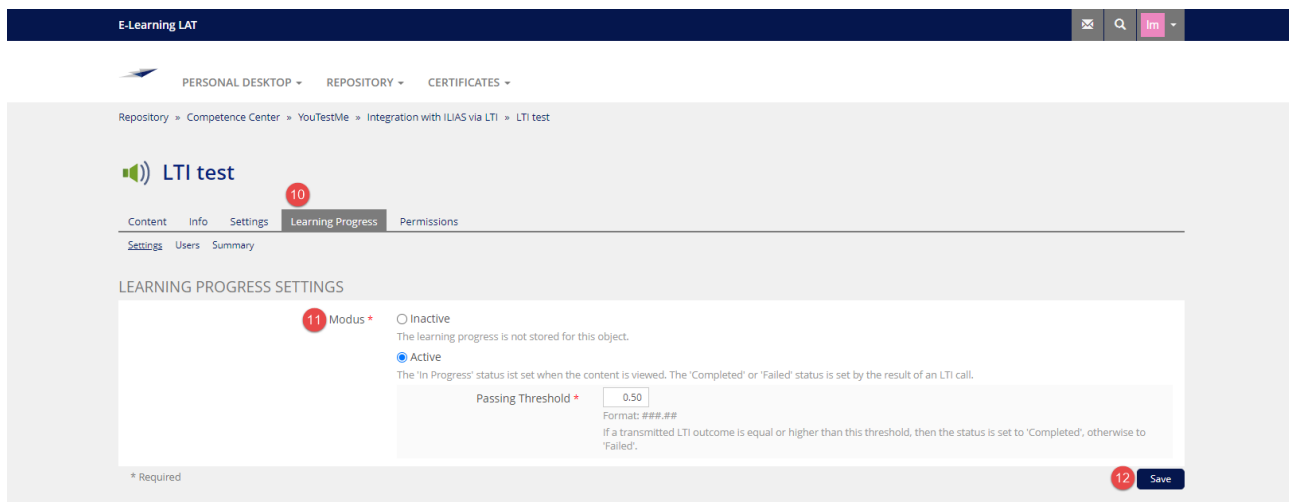
**8** Tool Presentation  Embedded  
Show the tool embedded on the content page.  
 Same Window  
Open the tool in the same window. It can show a back link.  
 New Window  
Open the tool in a new browser window.

Tool Call  Manual  
The tool is called by 'Press to launch'.  
 Automatically  
The tool is called automatically.  
 Auto by Link  
The tool is called automatically when the goto link includes an 'autostart' suffix, e.g. goto.php?target=xxco\_123\_autostart

**9** Debug Data   
Show a link to view the data passed to the tool provider

\* Required Save Cancel

10. Navigate to the **"Learning Progress"** tab.
11. For the **"Modus"** option, set **"Active"**.
12. Click the **"Save"** button.



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Repository > Competence Center > YouTestMe > Integration with ILIAS via LTI > LTI test

**LTI test**

Content Info Settings **Learning Progress** Permissions

Settings Users Summary

LEARNING PROGRESS SETTINGS

**11** Modus \*  Inactive  
The learning progress is not stored for this object.  
 Active  
The 'In Progress' status is set when the content is viewed. The 'Completed' or 'Failed' status is set by the result of an LTI call.

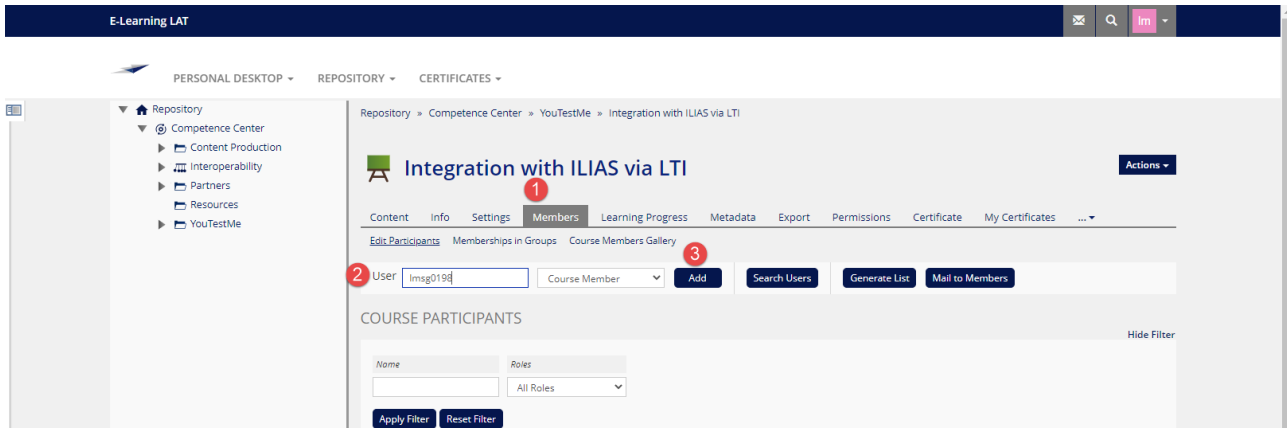
Passing Threshold \*   
Format: ###.##  
 If a transmitted LTI outcome is equal or higher than this threshold, then the status is set to 'Completed', otherwise to 'Failed'.

\* Required **12** Save

## 5 Assigning members to the course

To assign the desired members to the course:

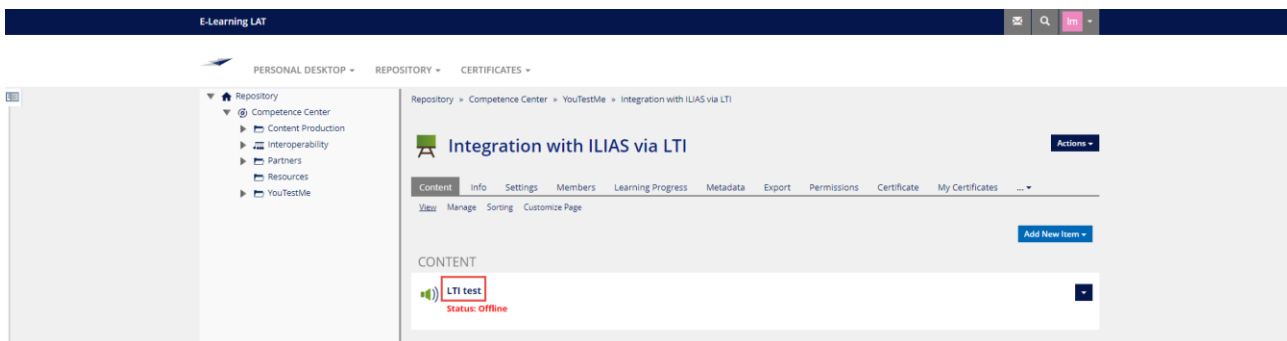
1. Navigate to the "**Members**" tab.
2. Enter a member name in the "**User**" field and choose the desired account from the list.
3. Click the "**Add**" button.



## 6 Taking the test

Once open the desired course, do the following:

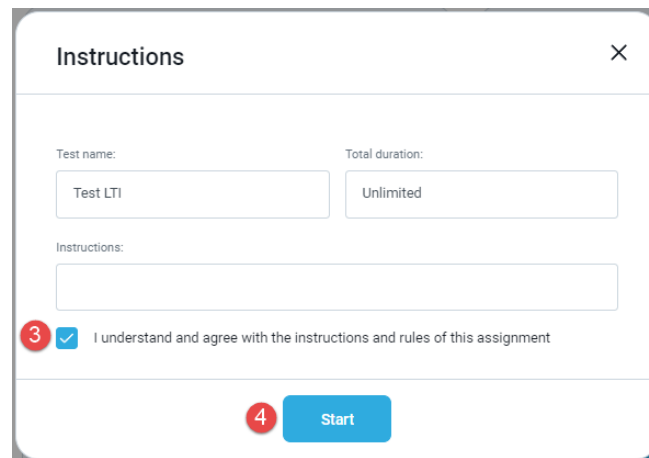
1. Click on the test name.



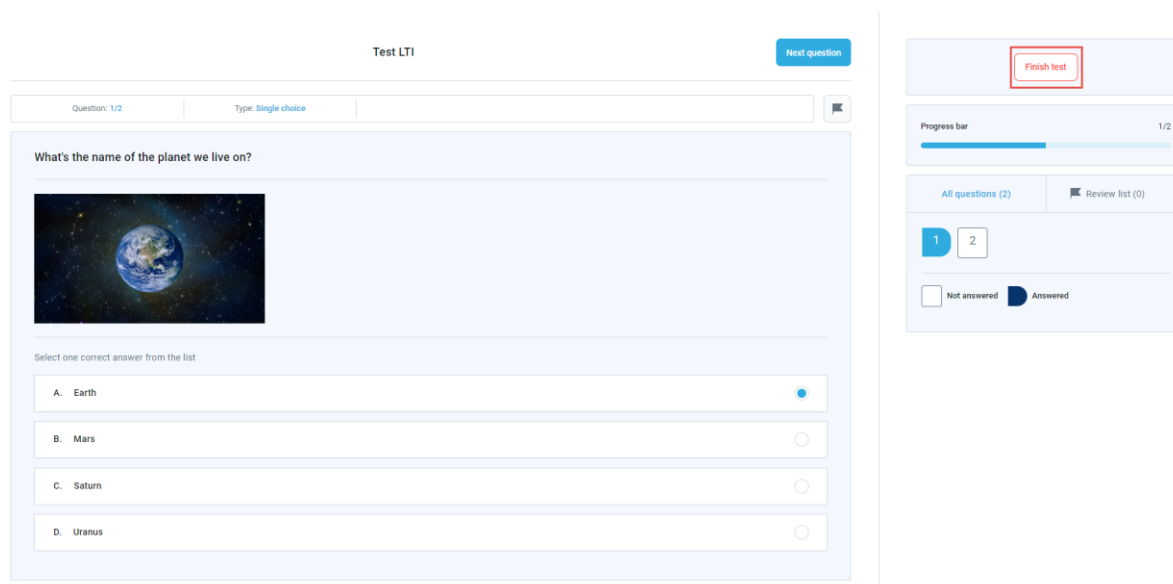
2. Click the "Press to launch" button to start the test.



3. Assignment overview page will be displayed. Click the "Start" button and acknowledge the test instructions.
4. Start the test by clicking the "Start" button.



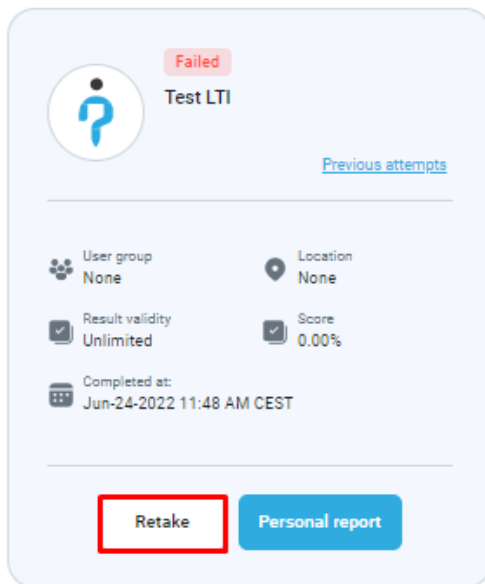
5. Answer questions, then finish the test by clicking the "Finish test" button.



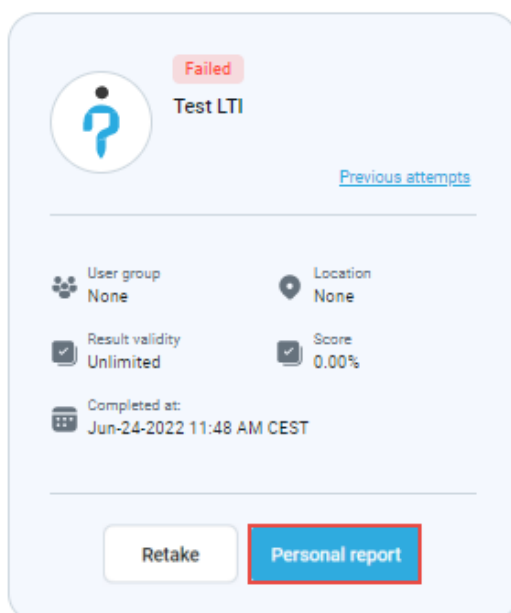
Depending on the test settings, you may be able to preview the test report. To log out from the YouTestMe GetCertified application, click the **"Sign out"** button.

If the **"Same Window"** is previously set for the **"Tool presentation"** option in ILIAS, you will be navigated to the course page again.

If the test retaking is allowed, the candidates can click the **"Press to launch"** button to retake the test in the same way they started the test for the first time. They will be navigated to the YouTestMe application where the **"Retake"** button should be available.



In case the candidates want to access their report, they should click **"Personal report"** button.



## 7 Constraints

- The testing session must be **"Active"** when accessing the test link.

The screenshot displays the 'Testing sessions' management page in the Youtestme system. The main content area shows a list of sessions. The first session, '1. Toronto Session', is the focus. Its status is 'Active', indicated by a green dot and the word 'Active' in a red box. A red arrow points to this status. The session details include:

- ID: 50389
- Available from: Jul-01-2021 08:12 PM CEST
- Available to: Jul-31-2024 08:12 PM CEST
- Location: Toronto
- Accessibility and candidates: 0 enrolled candidates
- Booking & purchase settings: Price: Free
- Proctoring settings: Session is not proctored

The interface also shows a sidebar with navigation options and a top navigation bar with various settings and management tools.