edx-gea Documentation

Release 1.0

FUN

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This XBlock provides a way to grade external activity in edx-platform. The course staff will upload a simple csv containing usernames, grades and optional comments. Then through the same XBlock students will see their evaluation.

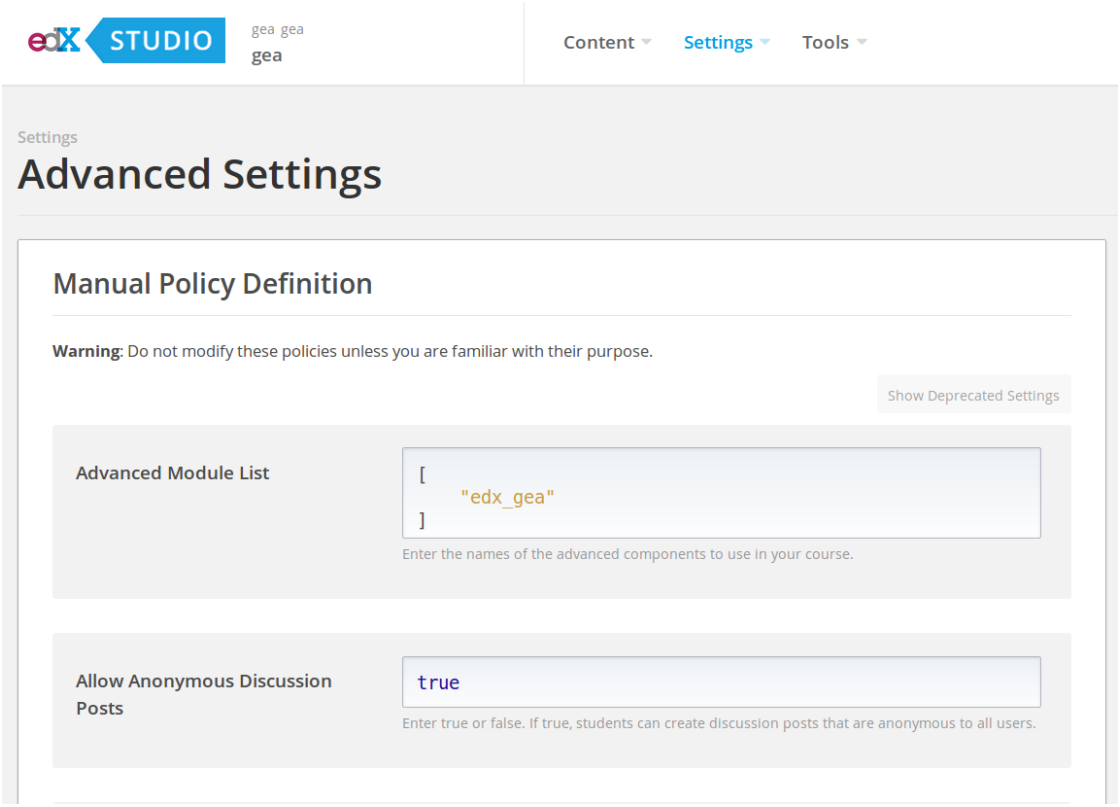
CHAPTER 1

Installation

1. Install edx-gea

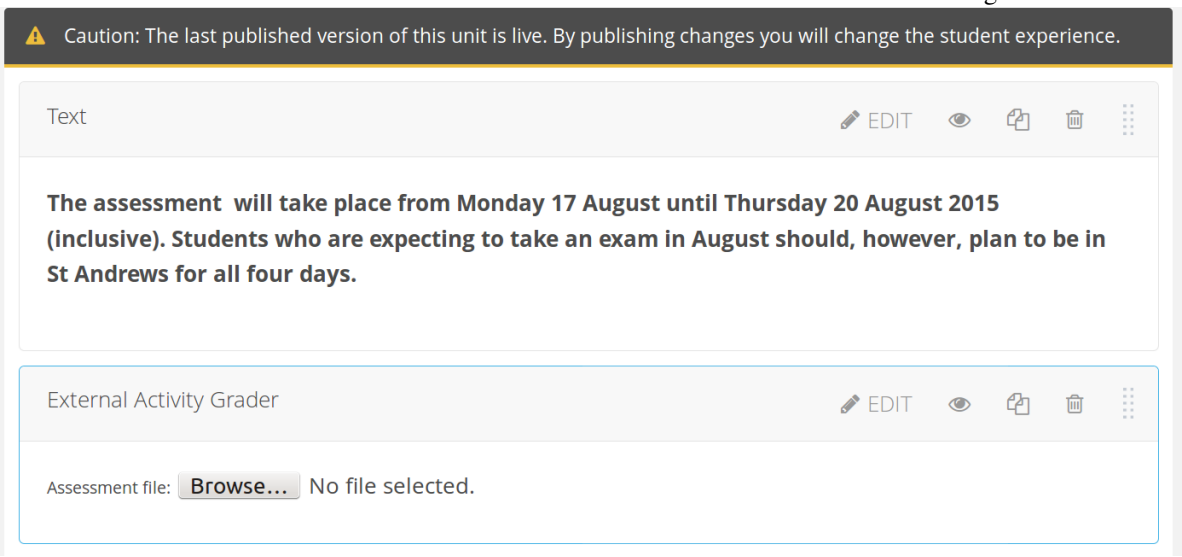
```
git clone https://github.com/openfun/edx-gea.git
cd edx-gea
pip install .
```

2. Add edx_gea to installed Django apps
   - In `/edx/app/edxapp/edx-platform/cms/envs/common.py`, add `'edx_gea'` to OPTIONAL_APPS
   - In `/edx/app/edxapp/edx-platform/lms/envs/common.py`, add `'edx_gea'` to OPTIONAL_APPS
3. Enable the GEA component in LMS and Studio (CMS).



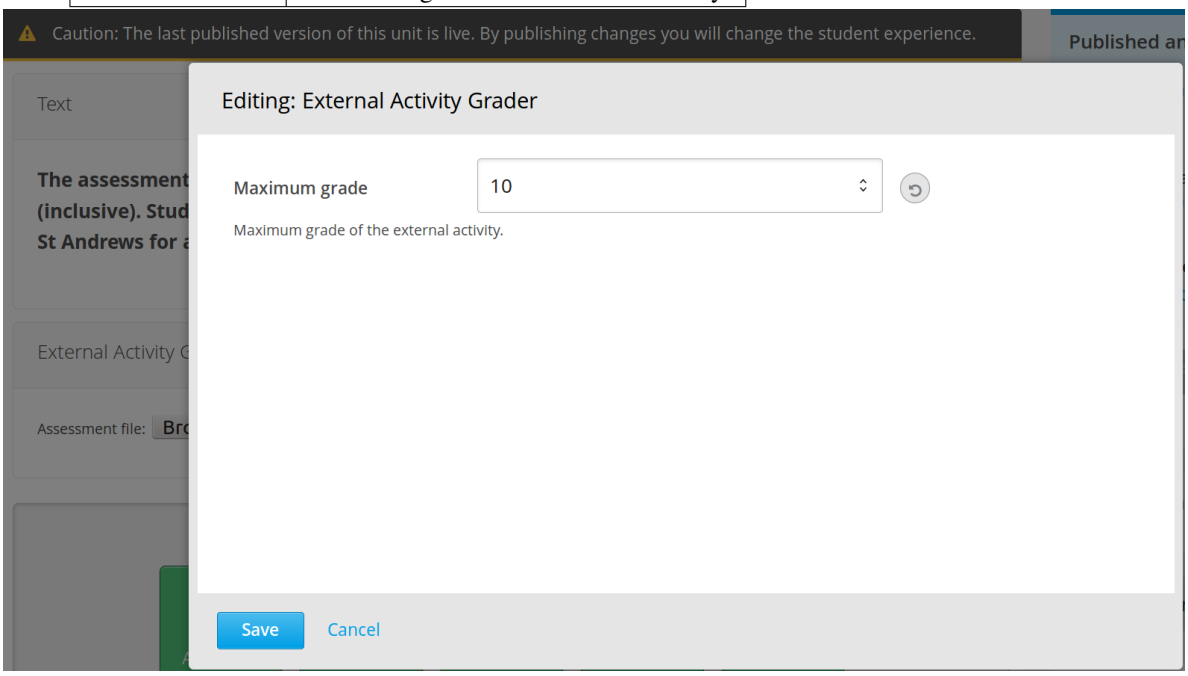
Create the GEA XBlock in edX Studio

1. Since the Grade External Activity doesn't support text within the problem, it is recommended to precede the GEA XBlock with a Text or HTML XBlock with instructions for the student describing the external activity.



2. Set the *Maximum Grade* setting.

Maximum Grade	Maximum grade of the external activity.



Staff Grading

1. Write your assessment file. The file has to be a **CSV** file with the following structure:

username	grade	comment

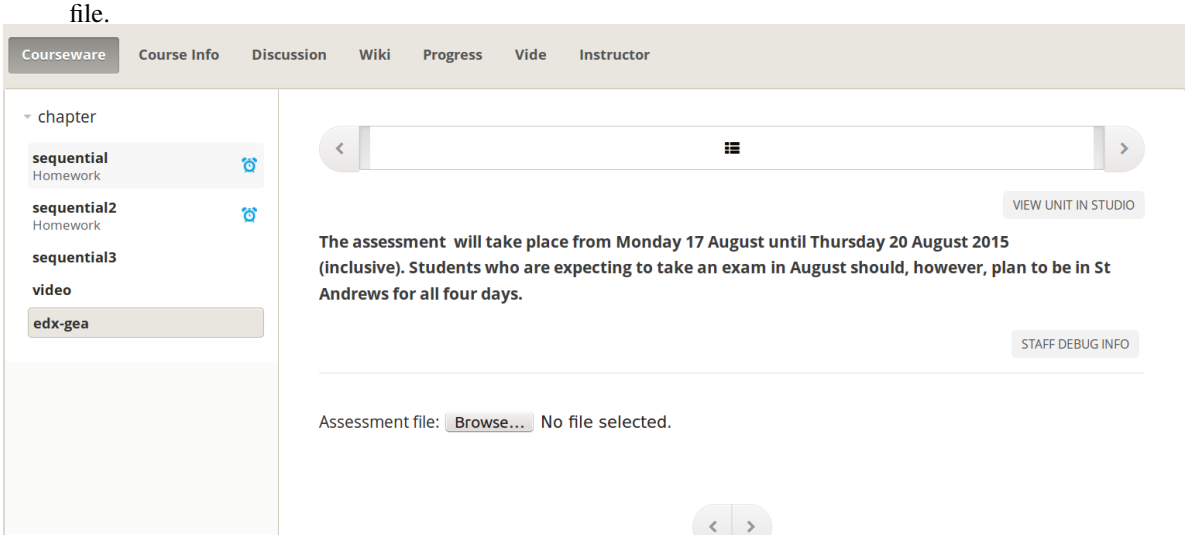
An example:

	A	B	C	D
1	Jean	18	Well done Jean.	
2	Jack	12		
3	Pierre	8	A lot of mistakes, keep studying.	
4				
5				

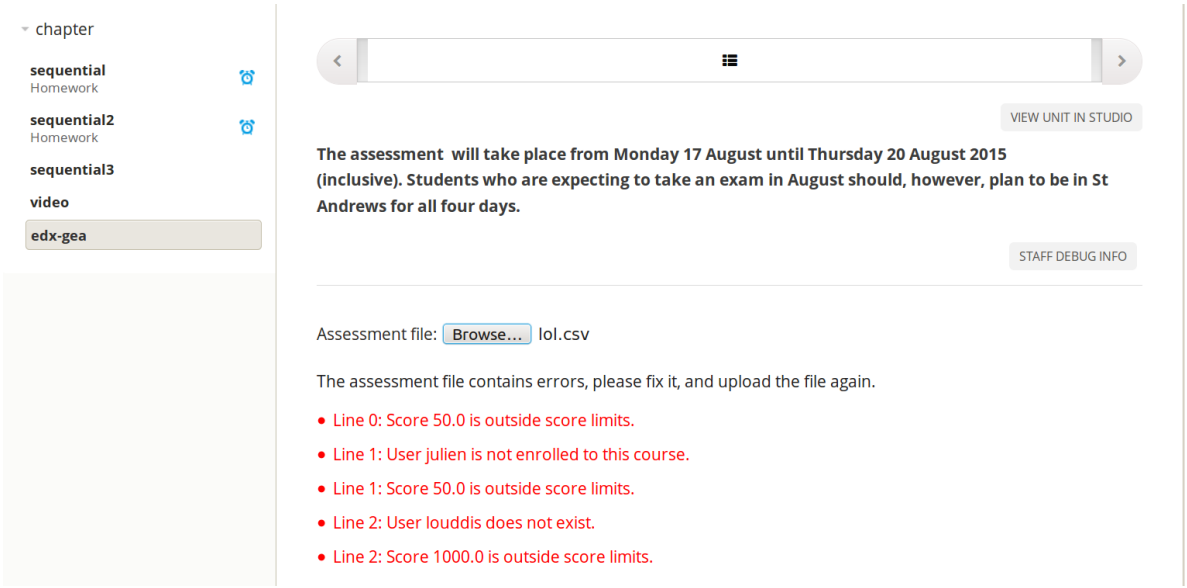
Note:

- Grades are **integer**. *8.5* will not be accepted.
- Comments are optionnal.

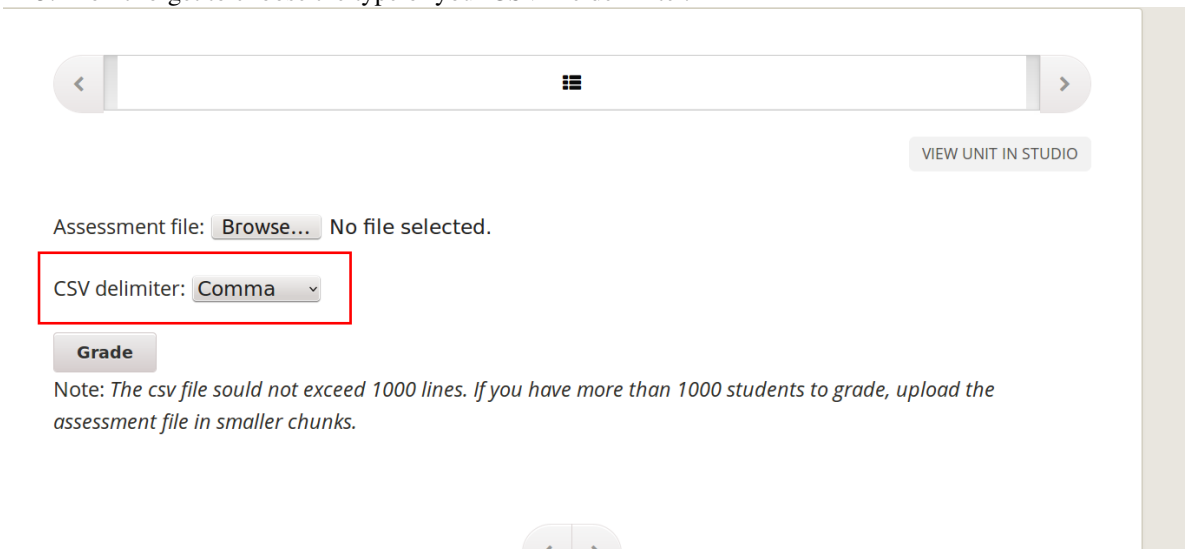
2. Navigate to the student view (LMS) of the course and find your Grade External Activity block. (If you are in Studio, click "View Live").
3. If you are Course Staff or an Instructor for the course, you will see the interface for submitting the assessment file.



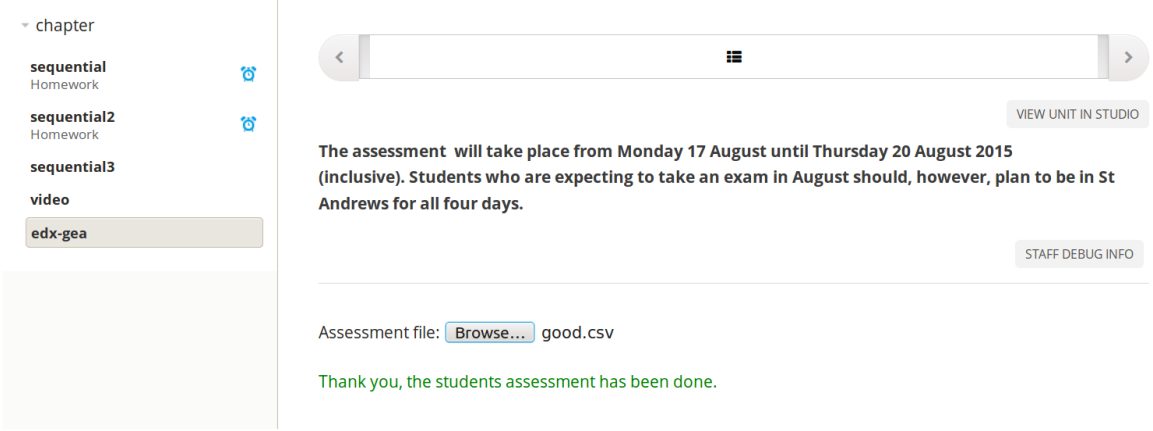
4. Upload the file, and wait for a few seconds. In case of errors in the assessment file, a list of errors will be displayed. Correct the file and upload it again.



5. Don't forget to choose the type of your CSV file delimiter.

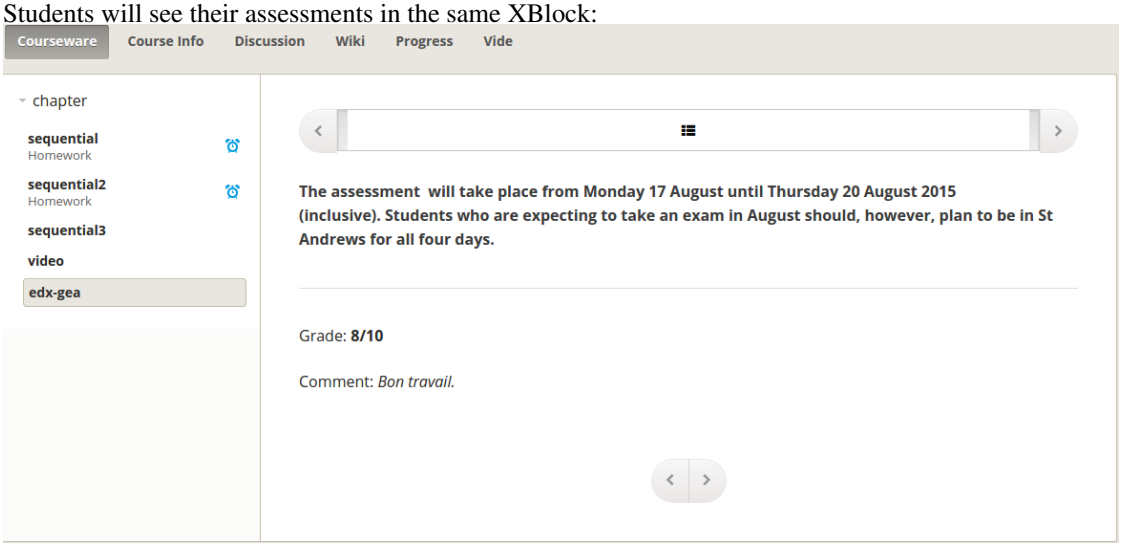


6. You are done. All students have just been graded !



Student LMS Interface

Students will see their assessments in the same XBlock:



Note: The grade is also displayed in the Progress page of the course.