Ouriginal

About Blackboard Ouriginal Integration API Building Block built by Blackboard

The Blackboard Ouriginal Integration API building block (also referred as RPS b2) is a course tool for Staff/Administrators in the institution.

1. Instructors/Teaching Assistants can create Ouriginal enabled assignments and the tool will support individual, group and anonymous assignments as normal BB assignment work flow.
   [Ouriginal enabled Assignments are similar to Online Assignments in Bb Learn.]

2. To record written/document submissions through Ouriginal enabled assignments via an interface in the b2 and provide the Staff/Instructor report from Ouriginal on plagiarism for the document submitted.

3. The students submit documents or written submissions through the Ouriginal assignments which is sent across to Ouriginal for plagiarism check. Once a document has reached the final state, i.e. analyzed or in error in Ouriginal, the status of the document is recorded and shown in the course. Visibility of response data is dependent on the b2 configuration and Ouriginal mashup tool configuration.

4. A plagiarism score and report link with plagiarism details is provided by Ouriginal for documents submitted through the b2 using webservices.

5. b2 leverages REST functionality and consumes Ouriginal API services for checking plagiarism of documents or content.

Ouriginal Enabled Assignment Creation

To create Urkund enabled Assignments as an Instructor in a course:

1. Login to the Learn 9.1 system as an Instructor / TA role and access the course.

2. Go to the Content Area of the course and click any course toc content folder.
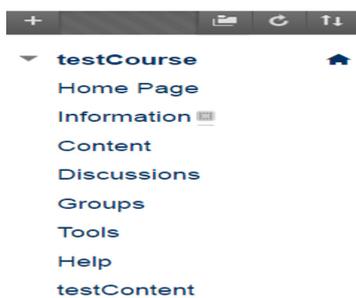
3. In the Course Toc Content folder, go to the 'Assessments 'area dropdown and click on Assignments.

4. Fill the general settings as required in a normal assignment.

5. Go to the VTBE editor, click on the drop down of Mashups, and locate Ouriginal Plagiarism Checker.

6. Clicking on the Urkund Plagiarism tool shows a custom configuration page for the assignment.

a. Check submissions for potential plagiarism using Ouriginal: Make the assignment Ouriginal checked.

Educator Account: This field is to be populated with the blackboard email address by default. The instructor can change the email address with a valid format and submit. An analysis address is created using the Instructor/Staff's email address through b2 automatically on using the mashup tool. The educator account will be read only if lock educator account in the settings page is enabled.

b. Allow a student to view originality report means that the report sent back by Ouriginal on document analysis completion, is made available for the students and educator at the same time. The report and the similarity score will be available for the instructors in Feedback to Learner when grading the assignment for the students. The similarity score for the students will be visible only after the instructor grades a student for the regular assignment. Similarity column will never be visible for the students in My grades.

c. Include Similarity Score in Grade Center: The similarity score as returned by Ouriginal for plagiarism of content for a document submission. This column would be added to the grade center if selected. For anonymous assignments, the similarity column will not be visible in Grade center for the instructors.

d. Submit previously received answers for plagiarism control: The option will be greyed out/disabled if no written/document submissions were made by a student. The option will be enabled only for the assignment that was already created and there is at least one written/document submission made by a student and not plagiarism detected for that particular assignment. Enabling the option and then submitting the mash up tool page will trigger a background process which will submit the written/document submission to Ouriginal. Once the documents are submitted to Ouriginal, Blackboard will treat the document status as per the normal workflow. The documents that were already submitted to Ouriginal will not be resent to Ouriginal, but this individual document resubmission will be handled from the Resubmit Link available from the Grading Notes.

7. On submission of the configuration, an Ouriginal icon followed by text is displayed in the VTBE editor. If the instructor wishes to remove/delete the icon then the instructor has to select edit option from the assignment. If the instructor removes Ouriginal icon during assignment creation then the assignment will not be considered as an Ouriginal assignment.
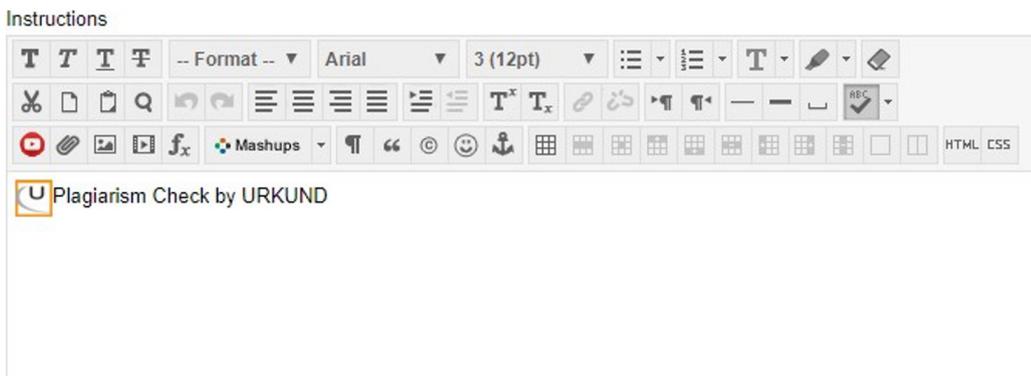
8. The Ouriginal enabled Assignment has the same configuration options as that of a regular assignment.

View Similarity Report

To view the report as an instructor

1. View grade history or individual attempt of each submission to view Ouriginal response for assignment submissions.

   Example: Instructor view for Ouriginal returned response for documents submitted by students in a course.

Grade Center → Regular Assignment Column → User cell(click chevron) →   View Grade Details →   Attempts

The grading notes for instructors would contain information on response returned from Ouriginal for the documents submitted for the student. Information available would be as follows:

a) Warning if any, b) Filename, c) resubmit link for the document, d) score, e) report link

Warning/Error: These are warning messages as returned by Ouriginal or blank and will be included only in grading notes for the instructor view.

Filename: This is the name of the file submitted to Ouriginal by the student.

Re-submit Link: Link to re-submit the assignment's document using the same attempt as that of the student. This link will be available in the grading notes for the instructors to re-submit the documents on behalf of the students.

Score: This is the plagiarism score returned by Ouriginal when the document has reached the Analyzed state.

Report Link: This link is to access the report generated by Ouriginal for the document submitted by the student.

2. The grading notes can also be viewed from Grade Center → Select user attempt (from the chevron available in the cell) of a regular assignment column → Grade Assignment → Click the arrow to expand and view the Grading Notes and Feedback to User. Instructor can copy the url and access it directly in the browser to view the report.

Re-submit should be available always (irrespective of the status error or analyzed) in the Grading Notes for the Instructor.


3. Grade column: Grade column created having the name "Similarity-<assignment title>". If multiple documents submitted for the same attempt or single document for multiple attempts the Similarity

To view the report as a student

1. Students in their My Grades view would be able to see the below feedback from Ouriginal when the documents have reached a final state in Ouriginal.

   The below image is viewed by clicking on the bubble icon for the normal assignment column.
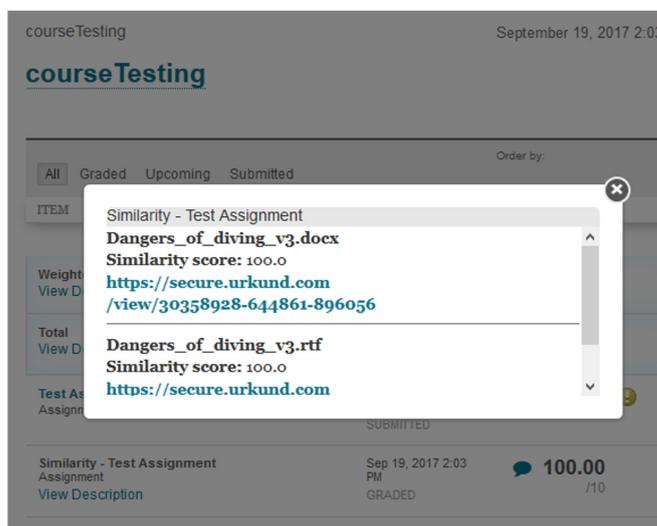
2. Students can re-submit assignments based on how the assignments have been created, i.e. multiple submissions or single submission. This is not handled by the b2 but by the core product. Therefore, no re-submit link appears for students in cases of failure. Only Instructors/staff would be able to re-submit on their behalf in cases of failure.

Supported document types

The following document types can be submitted to the integration service.

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.doc	application/msword
.docx	application/vnd.openxmlformats- office-document.wordprocessingml.document
.sxw	application/vnd.sun.xml.writer
.ppt	application/vnd.ms-powerpoint
.pptx	application/vnd.openxmlformats- office-document.presentationml.presentation
.pdf	application/pdf
.txt	text/plain
.rtf	application/rtf
.html	text/html
.htm	text/html
.wps	application/vnd.ms-works
.odt	application/vnd.oasis.opendocument.text

Glossary of Terms

Below is a list of abbreviations used in the document.

Building Block	B2, b2
Blackboard	BB, Bb, bb
Blackboard Urkund Integration API	urkund_b2
Administrator	admin
Blackboard Learn	Bb Learn

About Urkund

urkund.com

Urkund supports academic institutions, secondary schools, and corporations in their institutional effectiveness and quality initiatives by delivering a fully automated system for checking text originality and preventing plagiarism.

The software is fully integrated into all major learning management systems and uses advanced machine learning to deliver test-winning accuracy. With 20 years at the forefront of promoting academic integrity, Urkund now serves over 5,000 institutions in nearly 80 countries worldwide.

Urkund is privately owned and headquartered in Stockholm, Sweden. Urkund has promoted original thinking and academic integrity for two decades.

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