

Bugs & Wish list

Expose Learning Analytics Dashboard data from a Bigbluebutton v2.4 recording | Tiki Wiki CMS

Groupware :: Development

Expose Learning Analytics Dashboard data from a Bigbluebutton v2.4 recording

Status

● Open

Subject

Expose Learning Analytics Dashboard data from a Bigbluebutton v2.4 recording

Version

25.x

26.x

Category

- Feature request
- Dogfood on a *.tiki.org site

Feature

BigBlueButton webinar

Resolution status

New

Submitted by

Xavier de Pedro

Lastmod by

Xavier de Pedro

Rating

★★★★★ (0) ?

Description

BigBlueButton 2.4 comes with a new feature called Learning Analytics Dashboard (LAD from now on)

<https://docs.bigbluebutton.org/2.4/new.html#learning-analytics-dashboard>



By default, the data behind this dashboard is deleted 2 minutes after the meeting finishes, but there is preference in bbb that can be changed to avoid deleting this meeting data.

<https://higheredlab.com/how-to-check-bigbluebutton-learning-dashboard-after-the-session/>



By default data for the Learning Dashboard are kept for 2 minutes after a session ends and then are removed permanently. In order to make the Learning dashboard persistent, you need to change the variable `learningDashboardCleanupDelayInMinutes` in `/usr/share/bbb-web/WEB-INF/classes/bigbluebutton.properties`. To keep the learning dashboard data permanently, change the value to 0: `LearningDashboardCleanupDelayInMinutes=0`. Once you make this please restart the bbb by running `bbb-conf -restart`. In order to access the dashboard data you need to supply 1. The internal meeting id of the meeting, which is same as the directory name under `/var/bigbluebutton/learning-dashboard/` on your server 2. The access token for the learning dashload, which is same as the subdirectory name under `/var/bigbluebutton/learning-dashboard/<internal meeting Id>/` Then the learning dashboard can be accessed through `https://your.bbb.com/learning-dashboard/?meeting=<internal meeting Id>&report=<access`

token> If you wish to see the learning dashboard in your preferred language then you can an addition parameter to above url &lang=<language code>Then complete url would look like this :
https://your.bbb.com/learning-dashboard/?meeting=<internal meeting Id>&report=<access token>&lang=<language code>

It would be nice to see a summary of attendance to a meeting, which would help to make meeting notes in use cases in which that document is needed and needs to be written: and recording needs to be played again to catch all attendants to a meeting, and eventually who where just listeners and which ones participated in any form (audio, chat, etc)

This extra information could be linked somehow from the report shown through PluginBigBlueButton next to the recordings of a room, so that, besides the recording, you could access the log of that LAD.

Storing LAD data could be made optional (like the recording currently is) from within the PluginBigBlueButton in Tiki. If enabled, then the link to display the LAD would be shown next to the recording link, for those users in groups with the perm to see the recording.

Additionally, the bigbluebutton-api-php already has params to control LAD. Example:
<https://github.com/bigbluebutton/bigbluebutton-api-php/blob/42e9455db8141176e7f349e64bdb53b1b7e5dfaa/src/Parameters/CreateMeetingParameters.php#L659>

Does it make sense?

Importance

5

Easy to solve?

5

Priority

25

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Demonstrate Bug (older Tiki versions)

Please demonstrate your bug on show.tikiwiki.org

Version: 18.x ▼

Ticket ID

8038

Created

Sunday 23 January, 2022 19:13:43 GMT-0000
by Xavier de Pedro

LastModif

Friday 04 February, 2022 12:03:58 GMT-0000

Comments



Yes, it makes sense. It makes a lot of sense. Related: Learning Record Store

Attachments

filename	created	hits	comment	version	filetype
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No attachments for this item

The original document is available at

<https://dev.tiki.org/item8038-Expose-Learning-Analytics-Dashboard-data-from-a-Bigbluebutton-v2-4-recording>