

# Release notes 15.2

**Keywords:** BigBlueButton recordings: publication -- Opencast recording handler -- Opencast course element

With OpenOlat 15.2 we release our next major release. It includes extensions in the BigBlueButton module, for example, recordings can be released for specific user groups. For the processing of the BBB-recordings an additional handler was integrated, which stores the recordings on an Opencast server. Recordings from the Opencast server can be integrated into OpenOlat via a separate Opencast course module. Besides minor adjustments the multi-window mode was further improved and if necessary the user name can be changed in OpenOlat.

Overall more than 30 new features and improvements have been added to OpenOlat since release 15.1 and many processes have been improved. Here, you can find the most important new features and changes. In addition to these improvements, more than 20 bugs have been fixed. The complete list of changes for 15.1 – 15.1.4 can be found [here](#).

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**30+** more than 30 new features and improvements

**20+** more than 20 bug fixes since release 15.1

## BigBlueButton - Extensions

If BigBlueButton meetings are recorded, the publication of the recordings can now be controlled specifically. For this purpose, a list of participants is kept for each recording, which makes it possible to release the recording for different groups of participants:

- Owner and coach
- Course and group participants
- All participants of the meeting (except guests)
- Guests

In addition, an infrastructure was created that allows BBB recordings to be stored on an Opencast server. A re-integration of these recordings at other OpenOlat locations is possible via the Opencast module.

The screenshot shows a meeting record for 'Meet me' on 8/14/2020. Below the meeting info is a 'Recordings' section with a table of recordings. A 'publish to' dropdown menu is open, showing options: 'Owners and coaches', 'Course / group participants', 'All meeting's attendees (without guests)' (selected), and 'Guests'. A 'Publish' button is at the bottom of the dropdown.

Name	Type	Start	End	Open	Publish	Delete
Meet me	Presentation	8/14/2020 12:16 PM	8/14/2020 12:20 PM	Open	Publish	Delete
Meet me	Presentation	8/14/2020 11:43 AM	8/14/2020 12:03 PM	Open	Publish	Delete

## Course element Opencast

With the course element Opencast, recordings of meetings and courses stored on an Opencast server can be integrated into OpenOlat courses. The configuration and connection of the Opencast server is done in the administration. In the course element either single videos or whole series can be integrated.

The screenshot shows a course element titled 'Videoserie OpenOlat'. It displays a list of video elements with their titles, authors, and dates. The elements are: 'Release Notes 12.1' by Amanda Manzani, 'Release Notes 15.0' by Me Myself and I, 'OO-Insights' by Me Myself and I, and 'Fragenpool Hotspot' by MAZ.

Title	Author	Date
Release Notes 12.1	Amanda Manzani	25/08/2020, 16:58:52
Release Notes 15.0	Me Myself and I	25/08/2020, 16:35:40
OO-Insights	Me Myself and I	13/08/2020, 17:42:31
Fragenpool Hotspot	MAZ	13/08/2020, 17:32:03

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## Additional notes

- Change of username is possible, frentix customers please contact the frentix support
- Course tools can be integrated into Single pages and opened directly via link (see screenshot)
- Number of users waiting for the exam to start in exam mode is displayed for the coach in the assessment tool
- Users can be added to courses, groups, etc. using first and last names
- Course tool "Calendar" can also be opened in a new window

### Select link

[File link](#) [Link of course node](#) [Link of course tool](#) [Library](#)

### Select internal link

Course tools
 Blog
 Documents
 E-Mail
 Evidence of achievement
 Forum
 Learning path
 <b>Participant infos</b>
 Participant list
 Wiki

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## Important note for administrators



The JDBC driver for MySQL has been updated. Please check if the timezone is set in the database, because the driver does not accept undefined timezones.

Example:

```
SET GLOBAL Time_Zone = 'Europe/Zurich';
```

The following parameter should be checked in the olat.local.properties:

```
db.url.options.mysql=?characterEncoding=UTF-8&connectionCollation=utf8_unicode_ci
```

The connection collation attribute is mandatory for a few queries in OpenOlat. Please set this attribute with the same collation that is used in the database.

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## Technical details

- Framework feature to create new windows from within a controller
- Detach LDAP user name from OpenOlat user name and enable LDAP users via Excel import
- Library Updates
- Updating third-party libraries

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## Release notes - versions

- [15.2.13](#)
- [15.2.12](#)
- [15.2.11](#)
- [15.2.10](#)
- [15.2.9](#)
- [15.2.8](#)
- [15.2.7](#)
- [15.2.6](#)
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