

# Changing from QTI 1.2 to QTI 2.1

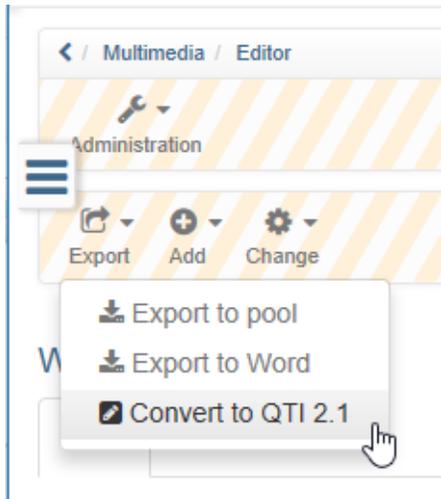
 Since OpenOlat version 15.0 the old QTI 1.2 format is no longer supported and the old tests can no longer be used in this format. To continue using these tests, you must convert the old tests to the current QTI 2.1 format and then integrate them into the desired course. Conversion and integration can be done quickly with a few clicks.

The new format provides you with many more question types and setting options.

Since the release 12.0 only tests in the [QTI 2.1](#) standard can be created in OpenOlat.

## Convert whole tests

To convert a QTI 1.2 test, open the learning resource test (not the course element) and choose under Test "Convert to QTI 2.1".



A copy of the old test is saved in the new format. Both test versions are available under "My entries".

If the learning resource has been embedded in the course as test, it will not be exchanged automatically.

If you want to run the test in the new format QTI 2.1 you can either create a new course element test where you embed the briefly converted learning resource or you exchange the learning resource in the existing test.

### Hint

If you exchange the existing test all results will be lost. It is thus recommended to create a new course element test and limit the visibility /access to the old test.

## Convert single questions

Beside tests also single questions can be converted. Questions are converted in the question bank. Therefore open the [question bank](#), mark the questions (in the format IMS QTI 1.2) you want to convert and confirm with the button Convert.

Courses LearnTube Groups Library Authoring Coaching Question bank User management Administration gui\_demo More 0/2

Question database 10 Entries

	<input checked="" type="checkbox"/>			Editable	Topic	Subject	Type	Format	Rating	Status	Details
<input type="checkbox"/>	<input type="checkbox"/>				Essay 234		unkown	IMS QTI 1.2		Draft	<a href="#">Details</a>
<input type="checkbox"/>	<input type="checkbox"/>				gap text		fib	IMS QTI 1.2		Draft	<a href="#">Details</a>
<input type="checkbox"/>	<input type="checkbox"/>				Halloween		sc	IMS QTI 1.2		Draft	<a href="#">Details</a>
<input type="checkbox"/>	<input type="checkbox"/>				KPrim		unkown	IMS QTI 1.2		Draft	<a href="#">Details</a>
<input type="checkbox"/>	<input type="checkbox"/>				SC		sc	IMS QTI 1.2		Draft	<a href="#">Details</a>
<input type="checkbox"/>	<input type="checkbox"/>				Ski WM		mc	IMS QTI 1.2		Draft	<a href="#">Details</a>
<input type="checkbox"/>	<input type="checkbox"/>				Test		sc	IMS QTI 1.2		Draft	<a href="#">Details</a>
<input type="checkbox"/>	<input type="checkbox"/>				text		essay	IMS QTI 1.2		Draft	<a href="#">Details</a>
<input type="checkbox"/>	<input type="checkbox"/>				Video Krim		kprim	IMS QTI 1.2		Draft	<a href="#">Details</a>
<input type="checkbox"/>	<input type="checkbox"/>				Video MC		mc	IMS QTI 1.2		Draft	<a href="#">Details</a>

Select all Delete selection

Lists Export Share Create question Copy **Convert** Import Author rights Change metadata

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Converted questions will be saved under My questions.

If you have put some questions to lists or shares as well, they will be found there still in the format QTI 1.2. If you want to have the questions also there in the new format QTI 2.1 you need to add the questions again to the list or share manually. The old questions can be removed to avoid a doubled appearance.

## Further

The following points need to be considered when converting questions or tests from QTI 1.2 to QTI 2.1:

- If a hint is added, it will be shown in QTI 2.1 anyway. It cannot be hidden. (Shown as button, which can be opened by test participants)
- If a feedback is filled in, it will be shown in QTI 2.1 anyway. It cannot be hidden.
- The description on test level will not be converted. In QTI 2.1 no description can be added to the test level.
- The section description is converted. In QTI 2.1 it will be shown above each question.
- The question description is not converted and will not be shown anywhere in the QTI 2.1 questions, as QTI 2.1 question items do not have a description.
- Time limits are available in QTI 2.1 only for the whole test. Time limit on the level of questions or sections are therefore not converted.
- For gap text questions alternatives can be added. The separation of these alternatives has been done by semicolon in QTI 1.2 and will be done by comma in QTI 2.1. During the conversion, the separation sign is changed.



### Tip

After converting please check the test configuration to make sure, that the test is shown as you desired.