# XPATH

## Question Type Plugin for LMS – User Doc

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# Table of Contents

# XPATH– Plugin Overview

The plugin 'XPATH' is a 'question type' plugin. With the help of this plugin, a question can be created which checks the correctness of xpath query uploaded by student against the xpath query uploaded by teacher or test creator. The creator of the question can supply one xml for each question and can also supply grades for the questions.

**Evaluation Technique**: The plugin checks the correctness of xpath query submitted by student against the xpath query given by teacher. The plugin runs both the queries on the xml file and compares the result.

# Login

Login to Moodle:
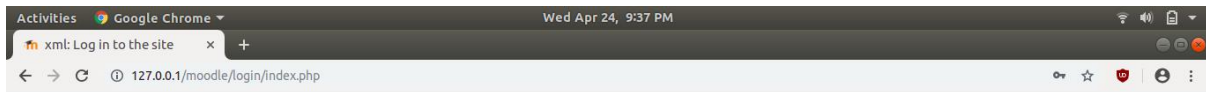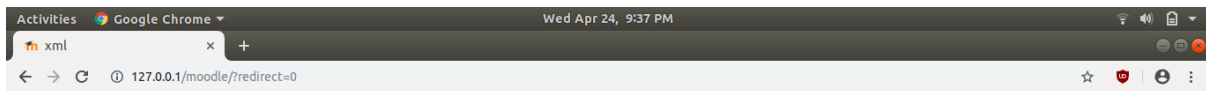


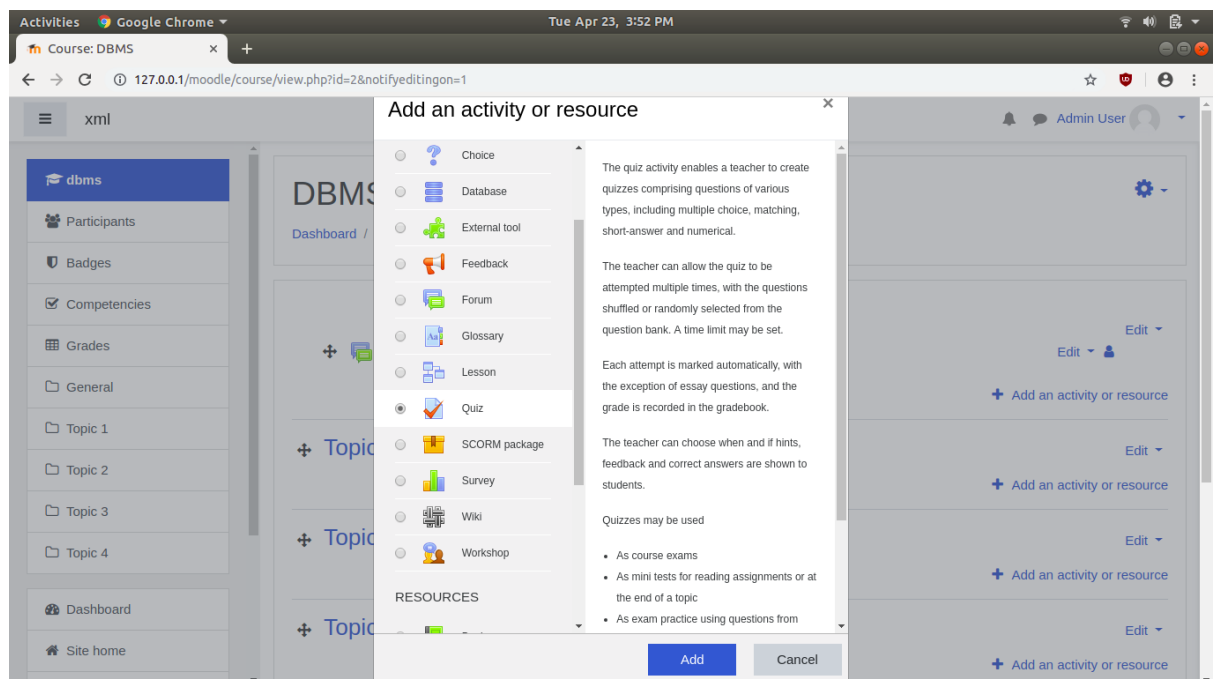Click on the Course

# Creating the "XPATH" question

## Creating the question in LMS: Steps and Screenshots

1. Click on "Turn Editing on" and add an activity. Here we are creating a quiz. A question can be created specifically for one quiz.
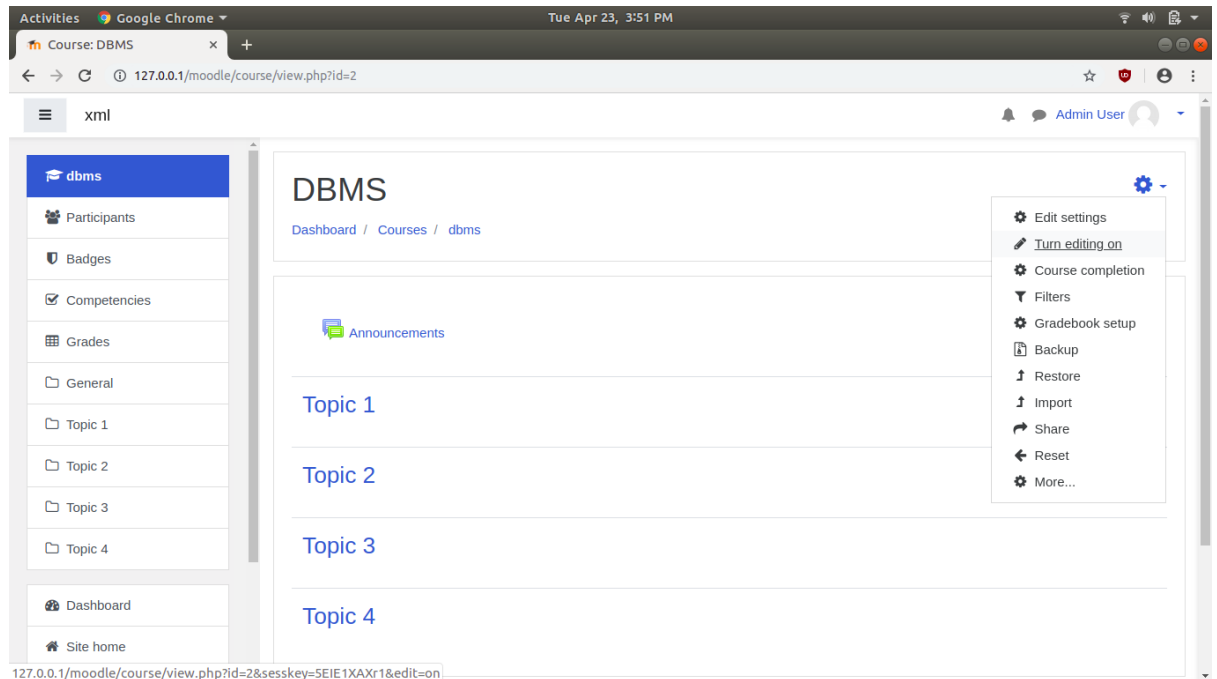


2. Select the question type "Quiz" as an activity to add and click on "Add".

3. Enter the appropriate name and description for the quiz.



4. Once the quiz is created select the option "Edit quiz" to add questions.

5. Click on the add option and select the option "a new question".



6. Select the question type as "XPATH" and click on Add button.

7. Enter the appropriate question name and question description.



8. Enter xpath query in xpath field and xml text in XML_FILE field . Add the XML file without "<?xml version="1.0"?>" line. Add the grades. Click on "Save Changes".



9. The saved question is now visible and is ready to be used.

Shubham Darokar

# dbms

## Editing quiz: XML

Questions: 1 | This quiz is open

Maximum grade  10.00  [Save]

Repaginate | Select multiple items

Total of marks: 1.00

☐ Shuffle

Page 1                                                                Add ▾

1   **Xpath** XPath                                          1.00

                                                             Add ▾