

# XPATH

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Question Type Plugin

Installation Manual

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# XPATH – Question Type Plugin

This document gives some important advice you should consider before adding this plugin and general instructions on how to install it.

## Before you do anything else...

Before you start installing this plugin please ensure that the following requirements are met:

### Moodle Requirements

- You must have access to your Moodle code files to upload or install the plugin. If you installed Moodle in the first place, then you should be fine. There is no way to install plugins through the web interface.
- This plugin has been created and tested for Moodle version 3.3 with the new Question Type behavior. So, the target installation should preferably be 3.3 or greater.
- You should have access and permissions on the local MySQL installation. You would be required to create a user and grant some privileges to the user.

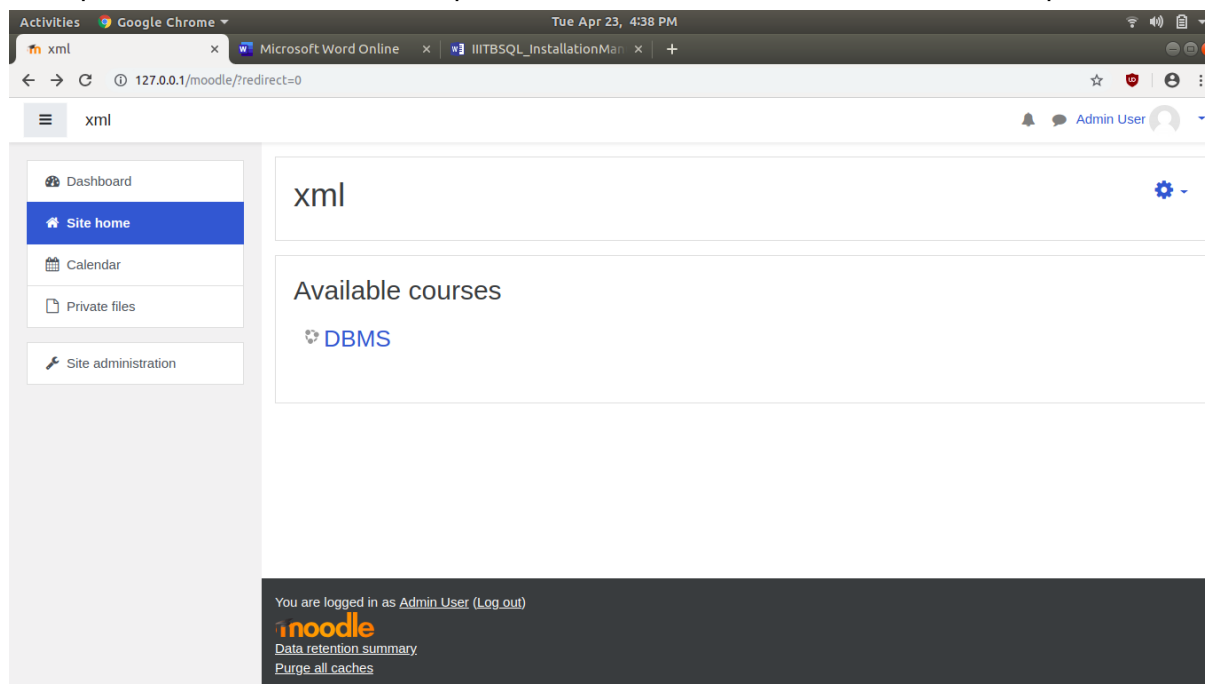
## Plugin Code and Files

The required files are present in the folder ***xpath.zip***

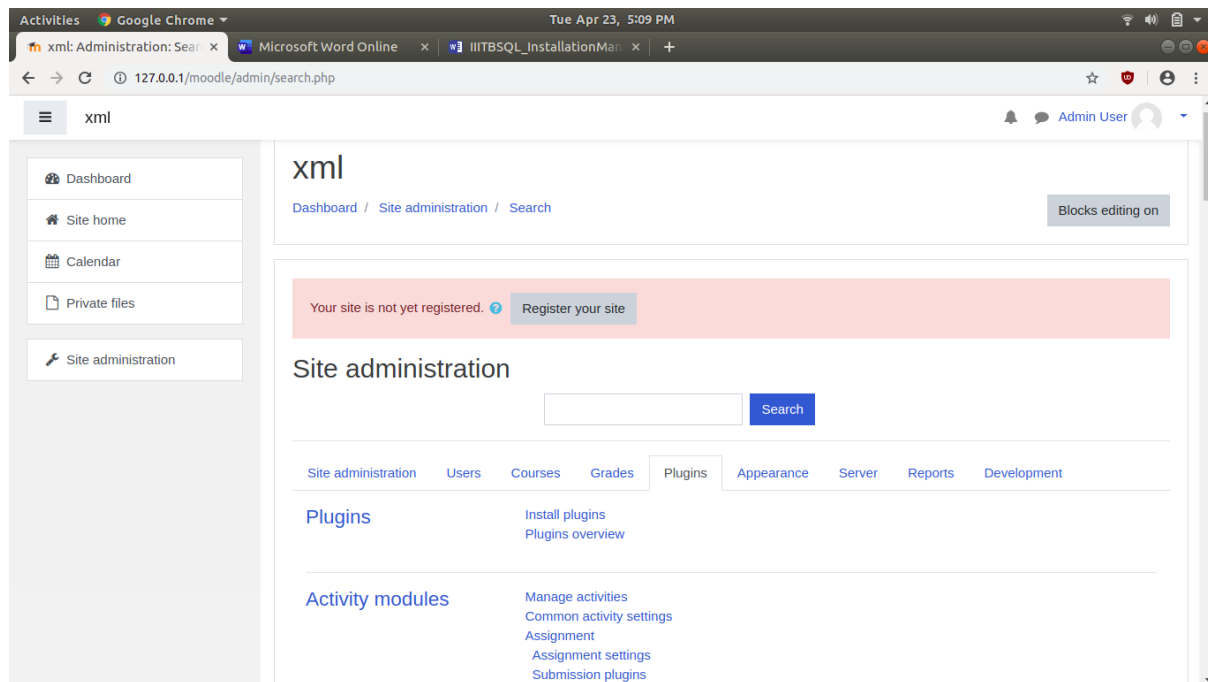
## Installation Steps

Please follow the installation steps as given below:

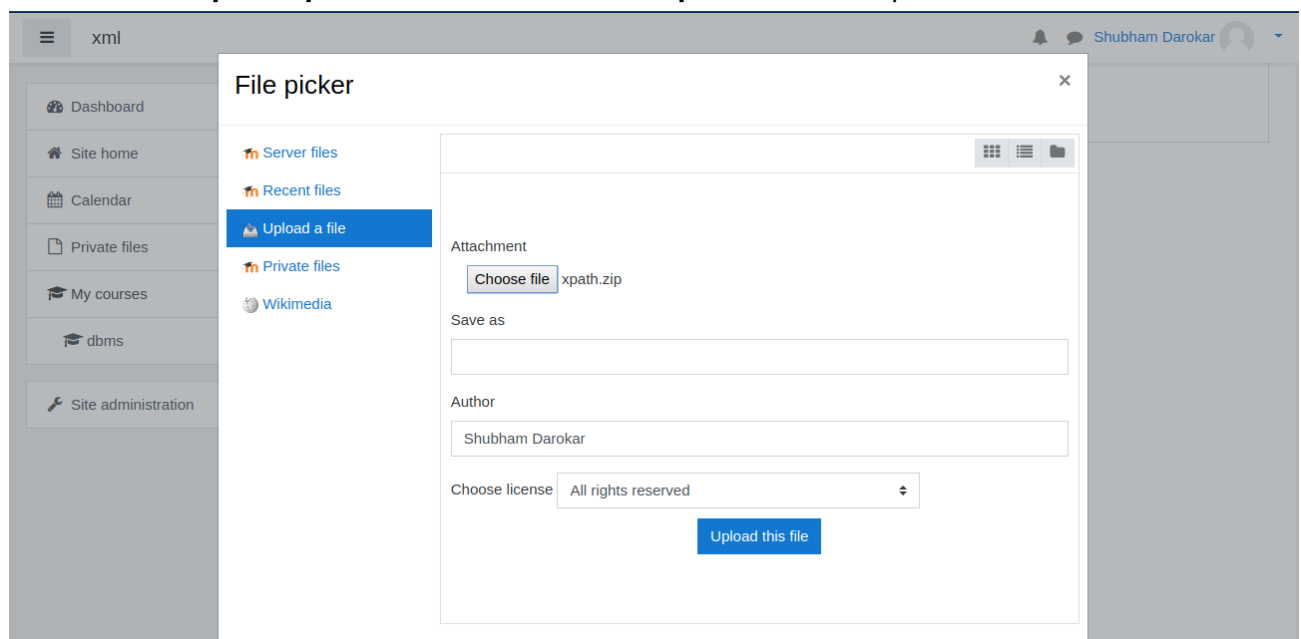
1. Open Moodle site and select option **Site Administrator** from left side of the panel.



2. On the Site Administration page select option Plugins and click on Install Plugins.



3. Select the **xpath.zip** file to install and click on **Upload this file** option.



4. Click on option **Install plugin from Zip file** option.

xml

Dashboard

Site home

Calendar

Private files

My courses

dbms

Site administration

Plugin installer

Install plugins from the Moodle plugins directory

Install plugin from ZIP file

ZIP package

Choose a file...

xpath.zip

Accepted file types:

Archive (ZIP) .zip

Show more...

Install plugin from the ZIP file

There are required fields in this form marked .

Admin bookmarks

Bookmark this page

5. Validation Successful screen will appear. Click on **Continue** button.

xml

Install plugin from ZIP file

Debugging output enabled

ZIP /var/moodledata/temp/tool\_installaddon/1ff2e826-75fb-4d86-bb7c-16ad2d96a865/plugin.zip

Validating qtype\_xpath ... OK

[OK] Name of the plugin to be installed [xpath]

[OK] Plugin version [2019061700]

[OK] Required Moodle version [2012061700]

[OK] Full component name [qtype\_xpath]

[Debug] Found language file [qtype\_xpath]

[OK] Write access check [/var/www/html/moodle/question/type]

Validation successful, installation can continue

Continue

Cancel

Data retention summary

Purge all caches

6. Now click on **Upgrade Moodle database now** button.

XPATH—Installation Document

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## Plugins check


This page displays plugins that may require your attention during the upgrade, such as new plugins to be installed, plugins to be upgraded, missing plugins etc. Additional plugins are displayed if there is an available update for them. It is recommended that you check whether there are more recent versions of plugins available and update their source code before continuing with this Moodle upgrade.

[Check for available updates](#)

Last check done on 21 April 2019, 12:56 PM

### Plugins requiring attention

[Cancel new installations \(1\)](#) [Plugins requiring attention \(1\)](#) [All plugins \(409\)](#)

Plugin name / Directory	Current version	New version	Requires	Source / Status
<b>Question types</b>				
 xpath /question/type(xpath)		2019061700	• Moodle 2012061700	<a href="#">Additional</a> <a href="#">To be installed</a> <a href="#">Cancel this installation</a>

7. Installation Successful screen will appear and now click on **Continue**.

## Upgrading to new version

qtype\_xpath

Success

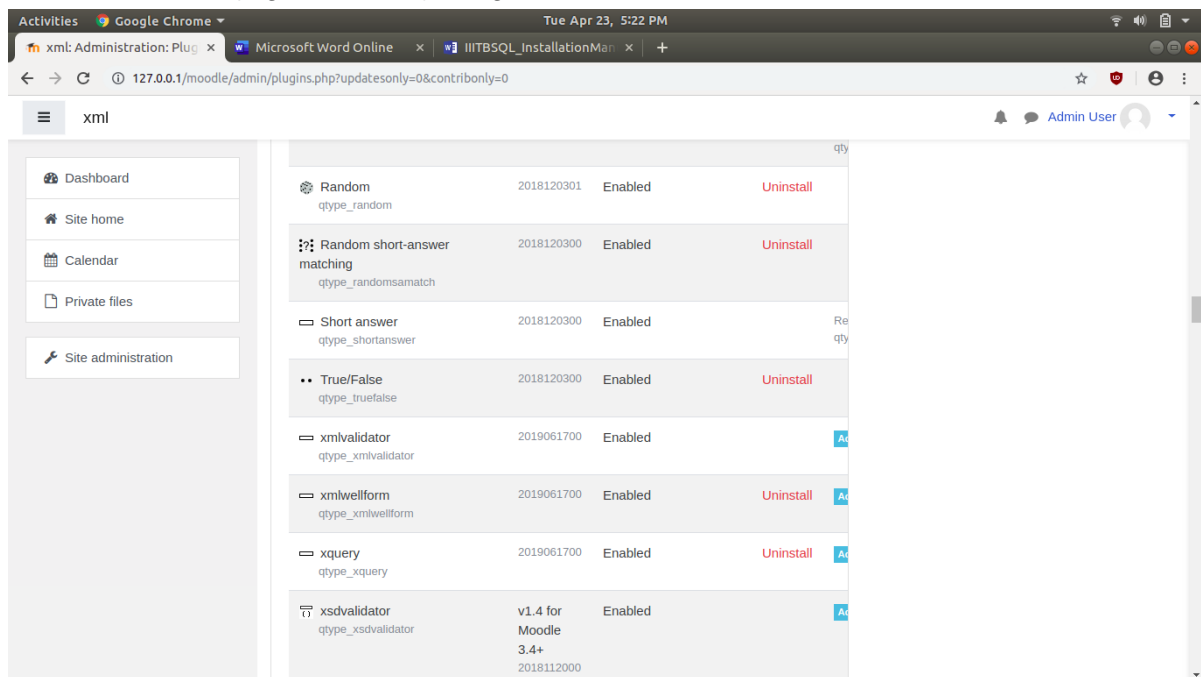
Continue

[Data retention summary](#)

## Verifying the Installation

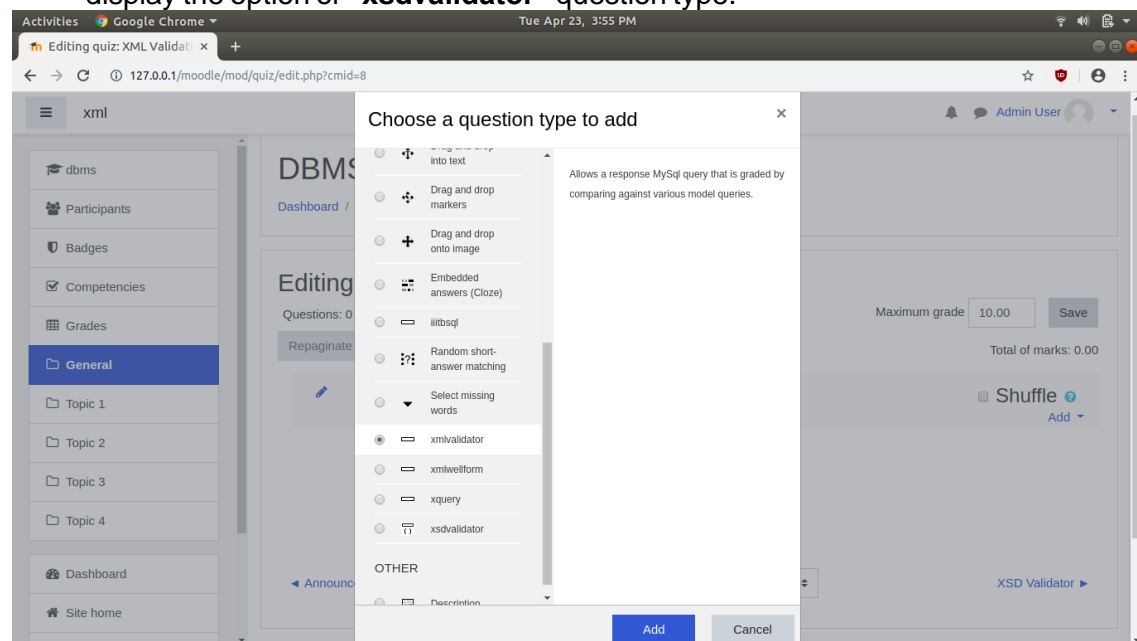
There are various ways to verify the installation of plugin, following are some of them.

- In the Moodle site (login as admin) and go to **Site administration ► Plugins ► Plugins overview**



The plugin should be listed under the Question Type category.

- In the Moodle site go to Question Bank and click on “Create a new question”. The pop-up menu will display the option of “**xsdvalidator**” question type.



## Uninstalling the Plugin

To uninstall **xpath** plugin

1. Go to *Settings > Site Administration > Plugins > Plugins overview* and click the Uninstall link opposite to the xpath plugin.
2. Use a file manager to remove/delete the actual plugin directory, otherwise Moodle will reinstall it next time you access the site administration.

## If you have problems...

- Check the file permissions. The web server needs to be able to read the plugin files. If the rest of Moodle works, then try to make the plugin permissions and ownership match.
- Did you **definitely** unzip or install the block in the correct place?
- Make sure the directory name for the plugin is correct. All the names **have** to match. If you change the name, then it won't work.
- Turn on Debugging - any error messages?