



<http://www.king-products.net/>

Version 1.0.3

Updated on 4/12/2013

Manual

This Manual is property of King-Products.net. You are not allowed to sell it, distribute it or give it away without permission.

Useful Links:

[FAQ](#)

[Support](#)

[Video Tutorials](#)

TABLE OF CONTENTS

WELCOME TO LMS KING Professional	6
What is an lms?	6
Fetures of LMSKING.....	6
Users	6
Requirements.....	7
Installation requirements	7
Options	8
LMS King	9
LMS King Main Preference	9
Start.....	10
Introduction	10
Open or create lesson.....	10
Open a lesson	11
create a lesson.....	11
creation wizard	13
Lesson Content.....	21
Multiple choice.....	22
How to Edit Questions	24
matching	26
Fill-in-bank	27
Multiple response.....	30
Either /Or	31
Drop down list.....	33
Jumbled Answer	34
Long Answer.....	35
Numeric	37
Text (no questions).....	38
Grid.....	38
Selector.....	40
Import OTI XML Zip File	41
Copy From Another Lesson	42
Manage.....	42
Manage Lesson.....	43
Filters	43
Activate Lesson.....	43

Add a Lesson.....	44
Edit.....	48
Delete.....	49
Random Blocks.....	49
Manage Questions.....	51
Save QTI XML file.....	51
Import QTI XML file.....	52
Configure.....	52
Lesson Category.....	55
Lesson Template.....	56
Manage Course.....	57
Add a new Course.....	58
Edit Course.....	60
Delete the Course.....	62
Manage Lessons in the Course.....	62
Course Categories.....	64
Certificates.....	64
Manage Certification Path.....	65
Add Certification Path.....	66
Edit Certification Path.....	68
Add Certification Paths.....	69
Purchase Certification Paths.....	72
Delete a learning path.....	75
User Profile.....	75
Media Upload.....	77
Manage Promo Codes.....	78
Add Promo Code.....	78
Edit Promo Code.....	79
Delete Promo Code.....	79
Stats.....	80
Exam.....	80
Quiz.....	81
Survey.....	81
Presentation.....	82
Scorm.....	82
ForumLMS.....	83
User Login.....	83

Transactions	83
Transactions info	84
Messaging	84
Reports	84
Certification Path Reports	86
Time Spent Report	88
Student Enrolled	89
Started Lesson	90
Completed Lesson	90
Completed Course	90
Received Certificate	91
Completed Exam	91
Registered User	92
Most Active user	92
User Reports	93
Certification Path Reports	93
Lesson Reports	93
Lesson Report	94
Users	94
Users Completed Exam	94
Course Reports	95
Users	95
Course Instance	95
Exam Reports	96
Question Analysis	96
Analysis	98
Users	98
Feedback Reports	98
System Reports	98
Traffic Reports	99
User Types	99
Certificate Reports	100
Users that got certificate for the certification path	100
Users that got certificate for the course	100
Users that got certificate for any certification path	101
Certificates that will expire	101
Search for certificates using a key	101

Participation Reports	102
Forum Reports.....	102
HDD reports	103
Transaction Reports.....	103
Transcript Report.....	104
Survey Reports	104

WELCOME TO LMS KING PROFESSIONAL

Welcome to LMS King Professional, effective eLearning software. This software facilitates learning through assessments, lesson creation and feedback initiation through surveys.

LMSKing is a web based management learning system that can be used for creating lessons for various classes, conducting online assessments and to seek feedback through surveys. The software simplifies the learning process for the students since they can access the lessons and attempt the various assessments at any time of the day from anywhere. It helps the teachers to organize the lessons and keep a tab on the student's progress over the weeks.

WHAT IS AN LMS?

LMS facilitates, organizes and simplifies the learning process, for the teachers as well as the students. The software is useful for survey and feedback purposes as well. The assistants can use the software to review and edit manual markings; whereas the Joomla administrators can have complete control over the system and software settings.

The user guide will be in a free flowing tree format that allows selecting topic of interest by clicking on the link on the left hand side. IT will be basically divided into six key sections, START, LESSON CONTENT, MANAGE, REPORTS, STATS, AND EXTENSIONS. All possible help sections are included in the user guide to enable the user understand the software, its use, its features and its processes.

FEATURES OF LMSKING

It has the following features.

- The software is easy to use with simplified navigation process and handy user interface.
- It allows the user to generate reports.
- Surveys can be designed with different options such as open ended questions and closed ended questions.
- The teacher can track the assessments and the progress of the students over the course with the help of the STATS option.
- The teacher or the administrator can also track the logins by the student.

USERS

The system is designed in such a way that it can support four different types of users.

Teacher: This user would be mainly responsible for organizing, managing and administrating the course. The teacher would be able to access some part of the front end such as manual marking and the administration part of the software.

Student: This user would be the learner and would be accessing the front end of the software.

Assistant: This user will have access to limited portion of front end such as Manual marking.

Administrator: This user will have complete control over the software and will be responsible for course and system settings.

Each user will have set of tasks and sections at their disposable.

REQUIREMENTS

LMS king is a web based application and hence required internet connection and browser all the time. The software will support the following browsers that are easily available in the market

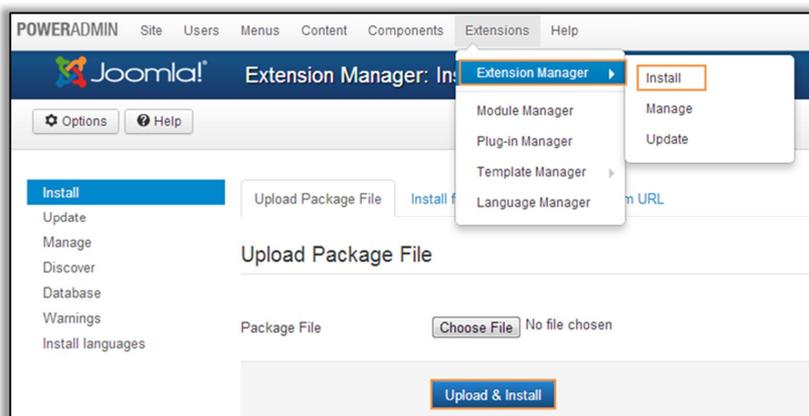
- Inter explorer 6 or higher version
- Firefox
- Google Chrome

Also before the software is used it is important to ensure that cookies and JavaScript are enabled in the browser.

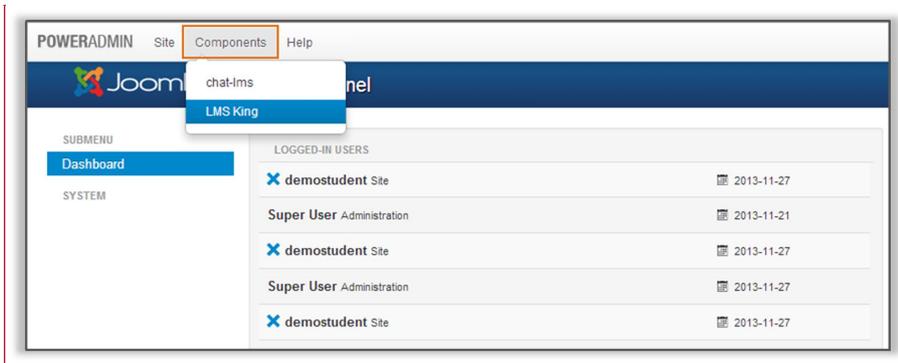
INSTALLATION REQUIREMENTS

To install LMSKING, unzip the package lmsking_professional_UNZIP_FIRST.zip and install each of the following:

- Go to Administrator Menu → Extensions → Extensions Manager
- Browse for pkg_lmspropack1.zip and click Upload & Install
- Browse for pkg_lmspropack2.zip and click Upload & Install



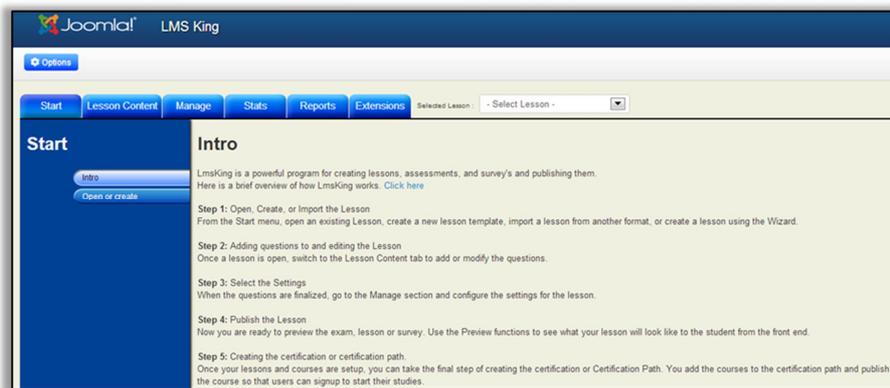
Once installed, you will be able to access LMS King by going to **Components** → **LMSKING**.



Commented [S1]:

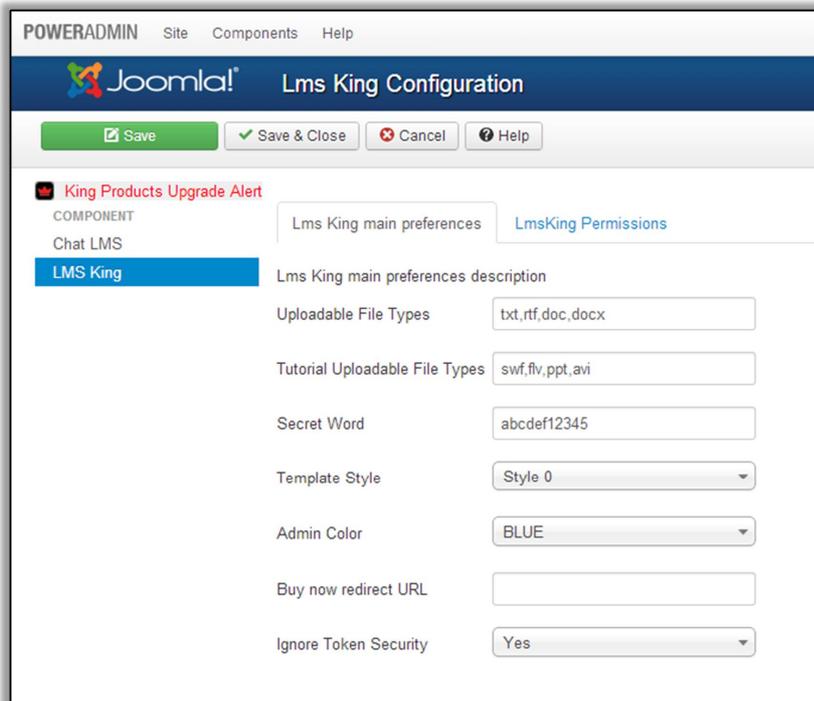
Commented [S2]:

This will display the LMS King page.



OPTIONS

The option button is there for admin to modify and give admin permissions and main preferences.



There are two components Chat LMS and LMS King.

LMS KING

LMS KING MAIN PREFERENCE

You can set preferences for LSM King in this page

Uploadable File Type: Here you can set the type of file to be uploaded.

Tutorial Uploaded File Type: You can set type of Tutorial to be uploaded.

SecretWord: You can set some secret word to the space provided.

Template Style: Choose the style that you will display the component content in.

Admin Colour: Choose the color that you will display the component content in.

Buy now redirect URL: When the user clicks on the Buy Now button from the Purchase certification paths page, they will be redirected to this URL if they are not logged in and the URL is set.

Ignore Token Security: This option is to turn this security restriction OFF.

The component has a security feature that makes sure that the student is logging in from only one computer. IE, their home IP address. This is to stop students logging in from multiple computers and using the same account. It's good for exams, to stop one student logging in as second students and doing the exam for both of them.

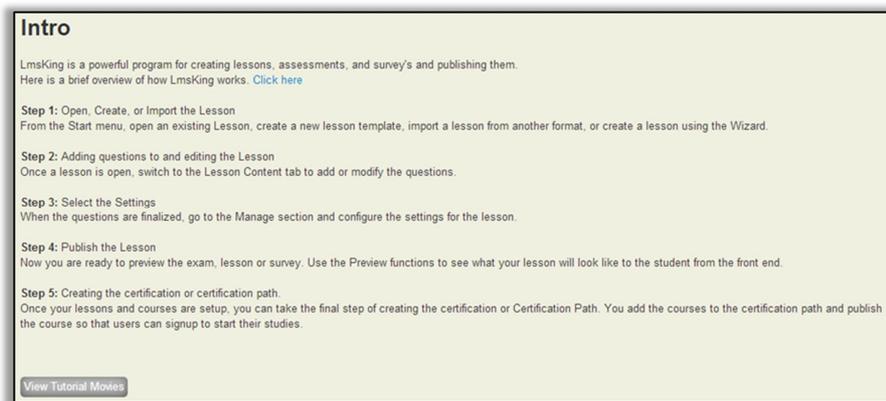
START

This is the first tab in the application. It is the very first section used to create a lesson. It has following two categories.

1. Introduction
2. Open or Create a lesson

INTRODUCTION

This section gives a brief introduction about the application. It does not have any other function but to give information to the teacher about the basic use of the application.



There is also a button labelled VIEW TUTORIAL MOVIE, click on that to view the video.

OPEN OR CREATE LESSON

This section is used to open an existing lesson or to create a new lesson. It has following four options

1. Open a Lesson
2. Create a lesson
3. Creation Wizard

Start

Intro

Open or create

Open or create

- Open a Lesson
- Create a Lesson
- Creation Wizard

We will explore option in detail in the next section.

OPEN A LESSON

There are three categories under this option:

Filter for lessons

- **Select Lesson:** This area shows the list of the lessons based on the different criteria used for the filter.
- **Category:** Select the appropriate category from the drop down list to apply the filter.
- **Lesson Type:** Select the type of the lesson such as exam, presentation, quiz to apply the filter.
- **Free Text Search:** There is a text box wherein the name of the lesson or first few characters can be typed to apply the filter. For example typing "English" will bring all lessons that start with the name English.

Open a Lesson

Filter for lessons

Select Lesson

Scorm Module test

eight

testoi

testoday

los caminos de la vida

Anthropology 101

Les 1 - De basis

Les 2 - De swing

Examen

De test

Category

Lesson Type

Free Text Search

After selecting the lesson from the list, click on OPEN LESSON which would open the selected lesson.

CREATE A LESSON

This is the second option in the list, and it is meant to create a new lesson. There are in all 10 fields and four of them are mandatory field.

Create a Lesson

Lesson Name *

Lesson Description

Lesson Type

Lesson Category *

Pre Requisite

How many of them MUST be successfully completed

Select Teacher *

Select Assistants *

Lesson File

Select Feedback Form

[Toggle Editor]

ImageShow

Exam

Techniek

Add Categories

Anthropology 101 (id: 42)
De test (id: 47)
eee (id: 52)
eight (id: 37)
Examen (id: 46)

demoteacher
support1

Create Teachers Refresh

demoassistant

Create Assistants Refresh

Choose File No file chosen [txt,rtf,doc,docx,zip,xml,pdf,ppt,pptx]

Clear

-- Select Feedback Form --

Save and go to Questions Save and go to Lesson list Cancel

- **Lesson Name:** Enter the name of the lesson in the text box.
- **Lesson Description:** The teacher can enter the brief description of the lesson in the text space with the option to use editor. This description will be available to the user while viewing the lessons in the front end.
- **Lesson Type:** Select the appropriate lesson type from the drop down list, for instance exam, survey, presentation and so forth.
- **Lesson Category:** Select the appropriate category from the drop down list, to add another category click on ADD CATEGORY which will bring a new pop up window. Add the new category name and click on save, the new category will appear in the drop down list, select the appropriate category.

- **Pre-requisite:** Select the appropriate pre-requisite from the drop down list; this will give information to the user as to what is required before attempting this lesson.
- **How many of them must be successfully complete:** There can be more than one pre-requisite and in this field the teacher has to mention as to how many of the pre-requisite must be completed, one or all of them or few of them.
- **Select Teachers:** Select the assigned teachers for this lesson that would mark the lesson and give instructions to the students or users.
- **Select Assistants:** Select the assigned assistants for this lesson that would assist the teachers.
- **Lesson File:** Upload the file that would give information about the lesson, the file can be txt, .doc, .rtf, .docx and ppt.
- **Select Feedback Form:** Select the feedback form from the dropdown. This form must be first configured in the Extensions Tab of the component in the FeedbackLMS component.

There are three options to save or cancel the work

1. Save and go to questions
2. Save and go to lesson list
3. Cancel

CREATION WIZARD

The lesson can also be created through some easy steps using the different wizards.

The first wizard has the following options.

1. Select target certification path.
2. Create a new lesson and then copy questions to it from the other lesson.
3. Create a new lesson in which all questions will be entered manually.
4. Open an existing lesson.

WIZARD STEP - 1: ADD CERTIFICATION PATH

Select Target Certification Path

You have option to select any existing certification path from the available path or you can create a new certification path.

To select existing certification path, select "**Select an existing Certification Path**" option, to create new certification path select "**Select new Certification Path**", it has eight categories and one of them is mandatory.

- **Select an existing Certification Path**

You can select the existing Certification Path from the drop down list.

Wizard Step - 1 : Add Certification Path

Select Target Certification Path

Select an existing Certification Path Select Certification Path

Create a new Certification Path

On the next page you will select existing course or add a new course.

[Next](#)

- **Create a new Certification Path**
 - **Certification Path Name:** Enter the Certification Path Name to the space provided, it is a mandatory field.
 - **Description:** Enter the description for the certification to be created.
 - **Certification Path Start Date:** Select the Certification Path Start Date.
 - **Certification Path End Date:** Select the Certification Path End Date.
 - **Cost:** Enter the cost for the certification.
 - **Certificate:** Select the certificate from the drop down.
 - **Valid For:** Select the Valid period from the drop down.
 - **Publish Certification Path:** Select "Yes" if wants to Publish Certification Path.

PLEASE NOTE: The dates here are the SERVER dates, not the user location dates/times.

Once you fill all the details, click on **Next**.

WIZARD STEP – 2: ADD COURSE

Select the right option to begin course creation and click on **next**.

To select existing course, select "**Add to Existing Course**" option, to create new course select "**Add New Course**", it has eleven categories and one of them is mandatory.

Wizard Step - 2 : Add Course

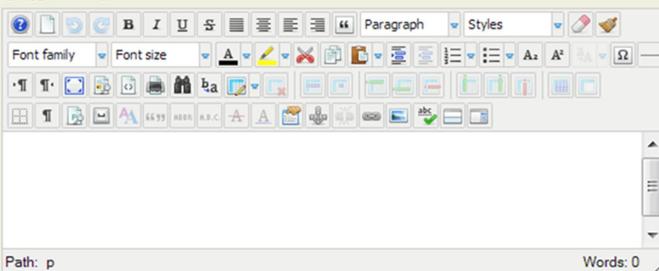
Select Target Course

Add to Existing Course

Add to New Course

Course Name *

[Toggle Editor]



Path: p Words: 0

Course Description

ImageShow

Course Category

Add Course Categories

Certificate

Valid for

Hours Minutes

Country

State / Province

File Upload No file chosen

Pre Requisite

One or ALL

On the next page you will create and then configure the lesson.

- **Course Name:** Enter the name of the lesson in the text box.
- **Course Description:** The teacher can enter the brief description of the lesson in the text space with the option to use editor. This description will be available to the user while viewing the lessons in the front end.
- **Course Category:** Select the appropriate category from the drop down list, to add another category click on ADD CATEGORY which will bring a new pop up window. Add the new category name and click on save, the new category will appear in the drop down list, select the appropriate category.

- **Certificate:** Select the appropriate certificate from the drop down list.
- **Valid for:** Select the appropriate validity period for certificate from the drop down list.
- **Hours:** Select the time.
- **Country:** Select the name of the country from the drop down list.
- **State/Province:** Select the appropriate state or province from the drop down.
- **File Upload:** Upload the file
- **Pre-requisite:** Select the appropriate pre-requisite from the drop down list; this will give information to the user as to what is required before attempting this lesson.
- **One or All:** Here you can select HOW MANY of above selected course must be completed before being able to access this course.

Click on **Next**, when you complete the details.

WIZARD STEP – 3: ADD LESSON

This option is to create a new lesson. There are in all 10 fields and four of them are mandatory fields.

Wizard Step - 3 : Add Lesson

Provide the name for the lesson you want to create. (e.g. History-ex1)

Lesson Name *

Lesson Description

Lesson Type

Lesson Category *

Pre Requisite

How many of them MUST be successfully completed

Select Teacher *

Select Assistants *

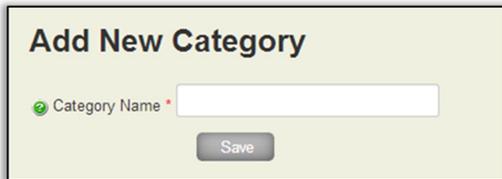
Select Students

Select Feedback Form

On the next page you will enter the configuration and display settings for the lesson.

Previous Next

- **Lesson Name:** Enter the name of the lesson in the text box
- **Lesson Description:** The teacher can enter the brief description of the lesson in the text space with the option to use editor. This description will be available to the user while viewing the lessons in the front end.
- **Lesson Type:** Select the appropriate lesson type from the drop down list, for instance exam, survey, presentation and so forth.
- **Lesson Category:** Select the appropriate category from the drop down list, to add another category click on ADD CATEGORY which will bring a new pop up window. Add the new category name and click on save, the new category will appear in the drop down list, select the appropriate category.



- **Pre-requisite:** Select the appropriate pre-requisite from the drop down list; this will give information to the user as to what is required before attempting this lesson.
- **How many of them must be successfully complete:** There can be more than one pre-requisite and in this field the teacher has to mention as to how many of the pre-requisite must be completed, one or all of them or few of them.
- **Select Teachers:** Select the assigned teachers for this lesson or you can create new teacher account that would mark the lesson and give instructions to the students or users.
- **Select Assistants:** Select the assigned assistants for this lesson or you can create new assistant account that would assist the teachers.
- **Select Students:** Select the students for this lesson.
- **Select Feedback form:** Select Feedback from the dropdown list.

Click on **Next** when complete the details.

WIZARD STEP - 4: CONFIGURE LESSON

- **File Upload:** Upload the file that will give details about the review material to the students before taking the exam. Click on upload and select the file from the computer.
- **Instructions:** These instructions will be presented to the students after they have qualified for the lesson having finished the pre-requisite and are about to begin the lesson. The editor has the normal word functions to format the instructions in desired format.

Wizard Step - 4 : Configure Lesson

File Upload : No file chosen

Instructions :

[Toggle Editor]

Font family: [v] Font size: [v] Paragraph [v] Styles [v]

[Rich Text Editor Icons]

Path: p Words: 0

ImageShow Hide question titles

Make exam visible to students (in content area chosen at time published)

Pass Marks % :

Allow multiple attempts : Number : (leave blank for unlimited)

Force Completion: Students must complete the assessment the first time it is launched

Set time limit for Exam : Hours Minutes

Display (Make visible) After : 2013-10-27 HH:MM

Display Until : 2013-10-28 HH:MM

Password protect - students must enter password before taking the exam.
 Enter password (spaces are not allowed)

Timed Lesson

Randomize Questions: Randomize question order for each assessment attempt

(only applies to Multiple Choice, Multiple Answer, Ordering, Opinion Scale, and Matching questions)

Number format for answer lists

Open Lesson questions in Fullscreen mode.

On the next page you will select the questions to import into the lesson.

There are different checkboxes the teacher can use to ensure the required standards for the exam are being practised

- **Make exam visible to students:** This will make sure the exam is published to the students in the front end
- **Pass Marks:** Specify the minimum pass marks the student is required to achieve to pass the exam
- **Allow multiple attempts:** The teacher if selects this checkbox ensures that the student is allowed to attempt the exam more than once.
- **Number:** This allows specifying the number of times the student can attempt the exam or the lesson
- **Force Completion:** This means that the student are forced to complete the exam the first time it is launched

- **Set Time limit for exam:** Teacher can specify if the exam or the lesson would be time bound and mention the time limit in hours, minutes in the next drop down list box.
- **Display After:** This is an option to specify the date AFTER which the students would be able to see the lesson. By selecting the date from the calendar to ensure that the display is visible after specified date, means that the lesson would be available to the students say after 2nd week or 20th of June.
- **Display Until:** It will display the last date that the student would be able to view the lesson. For instance after 30th of June the student will not be able to access the lesson or the exam.
- **Password Protect:** The teacher can keep the lesson or the exam password protected, there is an option to specify the password in the next text box. This way, only students that have the password could access it.
- **Timed Lesson :** The system keep track of how long the user is active on a particular lesson, if the mouse or the keyboard are inactive for long time, the timer will go off. This is to ensure that students are actually active at the keyboard.
- **Randomize Questions:** Randomize question order for each assessment attempt (only applies to Multiple Choice, Multiple Answer, Ordering, Opinion Scale, and Matching questions)
- **Number Format for answer lists:** Select the number format for the answer lists from the dropdown list.
- **Open Lesson questions in Fullscreen mode:** Select this option if you want the lesson to be shown full screen without all the site menus and template to distract the user.

Click on **Next** once you complete the detail.

WIZARD STEP- 5: COPY QUESTIONS FROM ANOTHER LESSON



Wizard Step - 5 : Copy Questions from Another Lesson

Lesson filter:

Category:

Lesson Type:

Lessons *

- Examen
- sdsd
- zzx
- sdsd
- sds
- eee
- fff
- hhh
- sdsd
- sdsdsd

Selected Questions *

Please select the lesson and then questions that you wish to import. Then click Finish.

Previous Finish and Import Selected Questions Finish without Import

This section allows copy specific questions from other lessons. It has five key fields and two are compulsory options.

- **Lesson Filter:** You can filter the list simply by typing.
- **Category:** Select the category of the lesson which user can access from the dropdown list.
- **Lesson Type:** Select the lesson type from the dropdown list.

Select from the list by clicking on the appropriate radio button. Depending on the selection the questions would be presented

- Exam : No feedback will be provided to the user
- Quiz : Feedback to the user
- Survey : Information will be collected through these types of questions
- Presentation : Presentation of the lesson information and no response is required from the user
- SCORM : These types of questions are in external package but are wrapped in the site
- **Lesson:** Select the lesson by selecting from the list
- **Select Questions:** Select the questions from the list

At the end there is option to preview the settings or click on finish to move to some other section.

- Previous
- Finish and Import Selected Questions
- Finish Without Import

LESSON CONTENT

This section forms the central part of LMS king. It is basically used to create different types of questions for the lesson and is very useful for the teachers. In order to get into this section, select the lesson from the Start tab by clicking on option OPEN THE LESSON and click on questions OR use the selector to the right of the top TABS. On the left hand side, different types are available for creating questions. We will look at each question type separately.

The different types of questions that can be created using this section are as follows:

1. Multiple Choice
2. Matching
3. Fill-in-blank
4. Multiple Response
5. Either / Or
 - a. Yes/No
 - b. Agree/Disagree
 - c. Right/Wrong
 - d. True False
6. Drop Down List
7. Jumbled sentence
8. Long Answer
9. Numeric
10. Text (no questions)
11. Grid
12. Selector
13. Import QTI XML zip File
14. Copy from another lesson

There are in all 20 different types of question format that can be used to create lessons, quizzes and exams.

MULTIPLE CHOICE

Multiple Choice means there is more than one choice for the student and he or she has to select the right answer from it. It is possible to have up to 26 choices but one right answer.

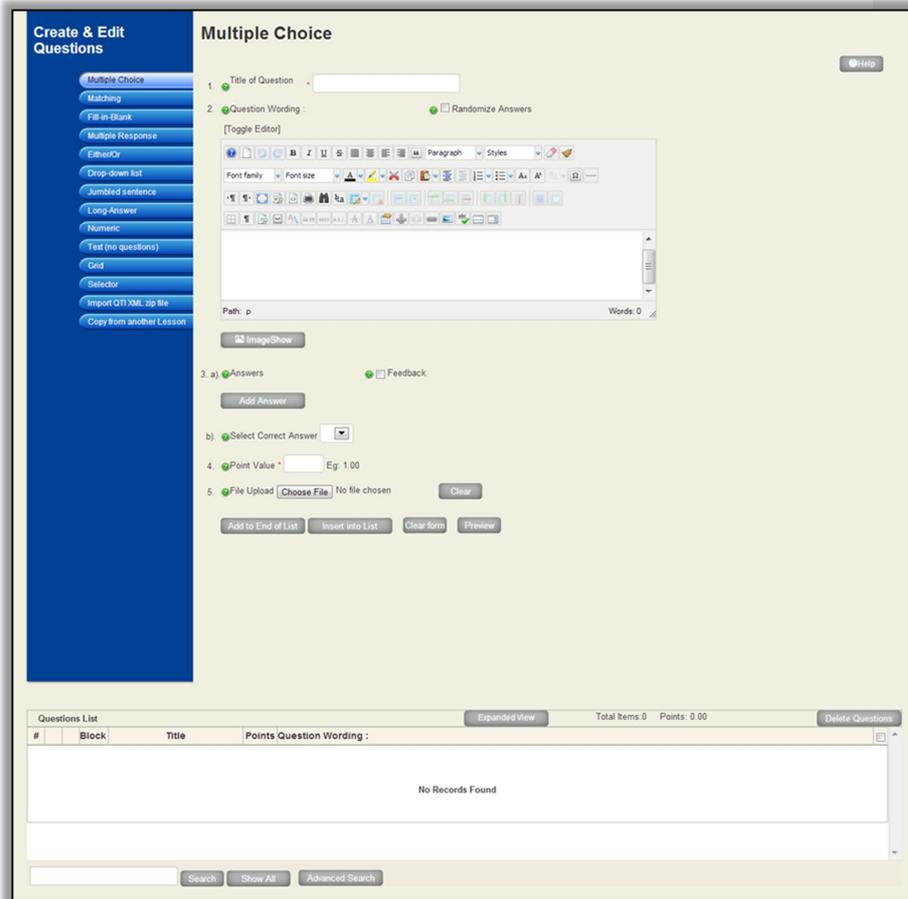
For **example** the question might be "Who is the current president of United States"? with multiple choice of

1. Barack Obama
2. George Washington
3. Hillary Clinton
4. Nelson Mandela

And the student has to select the right answer "Barack Obama" from the list of choices.

In order to create multiple question, click on the first **tab** on the left hand side, there are five fields that need to be filled in order to create the question. The fields marks with * sign are important to be filled.

- **Title of Question:** As the name suggests it requires the title of question
- **Question Wording:** Second is Question wording, using the text editor type the question you want the students to answer, there is also the option of randomize answers which means that the answers will appear in no particular order. If you do not want to use the word features for the editor click on TOGGLE EDITOR which will hide all the features and will show a normal text box to type the question.



- **A. Answer:** This field requires you to add different options for the multiple choice answers. Click on the tab ADD ANSWERS to add different number of answers. The checkbox with label FEEDBACK gives the option of writing a general feedback to the user when he attempts the answer, a word editor opens to write the general feedback.
- **B. Select Correct Answer:** This field requires setting of the correct answer.
- **Point Value:** This field allows setting the points for that particular question, for example 2 points out of the entire paper.
- **File Upload:** This field is an optional field and allows uploading a file the user can download and view

There are in all four buttons at the end of the section that gives the option to **ADD TO END OF LIST**, **INSERT INTO LIST**, **CLEAR FORM** and **PREVIEW** the multiple question drafted.

HOW TO EDIT QUESTIONS

This section allows you to edit the question of the lesson.

1. Click on "Lesson content" button to the main menu.
2. Under Multiple choice, select "Lesson" from the drop down at the top.
3. Scroll down the page and you will find the list of questions.

The screenshot displays the Joomla! LMS interface for editing a Multiple Choice question. The top navigation bar includes 'Start', 'Lesson Content', 'Manage', 'Stats', 'Reports', 'Extensions', and 'Selected Lesson: Library'. The left sidebar, titled 'Create & Edit Questions', lists various question types: Multiple Choice, Matching, Fill-in-Blank, Multiple Response, Editable, Drop-down list, Jumbled sentence, Long-Answer, Numeric, Test (no questions), Grid, Selector, Import QTI XML .zip file, and Copy from another Lesson. The main area is titled 'Multiple Choice' and contains the following fields and options:

- 1. Title of Question: [Text input field]
- 2. Question Wording: [Rich text editor with toolbar and 'Randomize Answers' checkbox]
- 3. a) Answers: [Add Answer button] [Feedback checkbox]
- b) Select Correct Answer: [Dropdown menu]
- 4. Point Value: [Text input field] Eg: 1.00
- 5. File Upload: [Choose File button] No file chosen [Clear button]

At the bottom, the 'Questions List' table shows the following data:

#	Block	Title	Points	Question Wording :
1	Library Question	Library Question	1.00	what you do?
2	Library Question	Library Question	1.00	what is your name

The footer of the interface shows 'View Site 11 Visitors Admins 0 Log out Joomla! 3.1.5 - © LMS demo site 3.2'.

4. To edit the questions, click on  icon and click on Edit.

MATCHING

These types of questions require students to match the correct items displayed in the two columns. There are two ways to create matching questions, they are

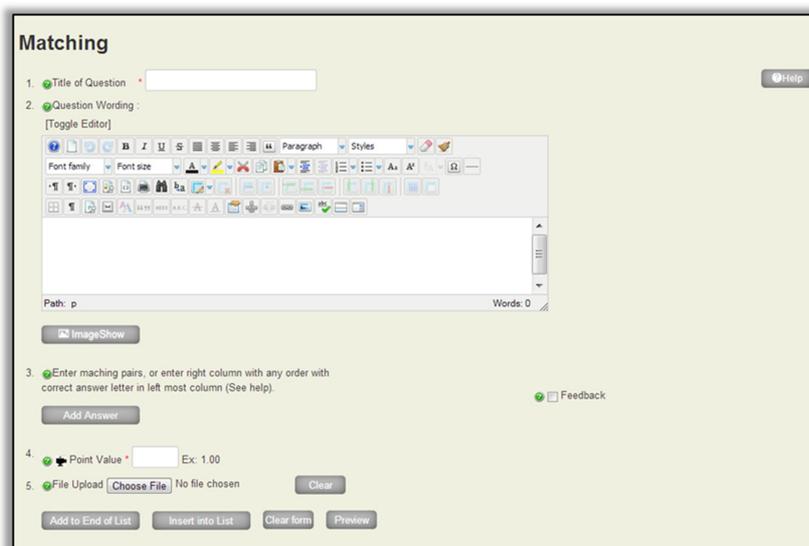
- Specify matching pairs for left and right columns, the true match for the left should be placed in the immediate right column
- Fill items in left and right column in any particular order and use the column located on the far left to specify the answer for that pair

For **example** there are 10 animal names in the left column and they can be categorized as reptiles, carnivores or herbivores. So the left column will carry names of the animals as entered and the right column can have drop down list with three options and they have to select the right option for that specific animal name on the left hand side.

The different grading options for this type of question are:

- All Points or none: Student needs to get all answers correctly to get 100% points
- Right Less Wrong: Number of incorrect answers are subtracted from number of correct answers
- Proportional to the Number Correct – Equal weight to all answers.

In order to create a matching question click on the MATCHING TAB on the left hand side. As evident there are five fields that need to be filled in order to create the matching question.



- **Title of Question** : As the name suggests it requires the title of question
- **Question Wording**: Second is Question wording, using the text editor type the question you want the students to answer, there is also the option of randomize answers which means that the answers will

appear in no particular order. If you do not want to use the word features for the editor click on TOGGLE EDITOR which will hide all the features and will show a normal text box to type the question

- **Enter matching pairs:** Clicking on the button add answer will open up multiple text boxes in a row as shown below. These are important fields to be filled, one is marked 1 and another A, to add another answer click on ADD ANSWER.

A screenshot of a web interface for adding an answer. At the top, there is a grey button labeled "Add Answer". Below it, there are two input fields. The first field is preceded by "1*" and the second by "A*". A red "X" icon is visible at the end of the second field.

There are two ways in which matching questions can be created; the two methods however should not be combined. One method is to enter the matching pairs per row as seen above. And another is to jumble all the entries and in the left box of each left column entry, enter the letter of the correct answer in the right column.

- **Point Value:** This field allows setting the points for that particular question, for example 2 points out of the entire paper.
- **File Upload :** This field is an optional field and allows uploading a file the user can download and view

There are in all four buttons at the end of the section that gives the option to **ADD TO END OF LIST, INSERT INTO LIST, CLEAR FORM** and **PREVIEW** the multiple question drafted.

FILL-IN-BANK

Fill in the blank type of questions require students to enter the correct word, string of characters or a phrase in the blank. The teacher in this case has to provide the list of acceptable answers which is then used by the computer to match with the answer provided by the student. Multiple variants for the right answer can be given as list of possible answers.

For example Adam was _____ after receiving gifts from his friends on his birthday. The answer can be HAPPY or its synonyms such as

- Joyous
- Cheerful
- Glad

In order to create fill in the blank type of question click on the tab FILL IN THE BLANK on the left hand side of the table. There are two options to create this type of question,

- One is to create the question with single fill in the blank
- Another is to create a question with multiple blanks

Select the appropriate option by clicking on the radio button on the left hand side of these questions.

On clicking single fill in the blank the following screen will appear.

Fill-in-Blank

Fill in Blank Type*

- Fill-in-Blank (Single)
- Fill in Multiple Blanks

1. Title of Question *

2. Question Wording : Feedback

[Toggle Editor]

Font family | Font size | Paragraph | Styles

Path: p | Words: 0

ImageShow

3. Enter all acceptable answers and spellings below. Exact Spelling, Spaces, and punctuation needed for credit (Capitalization ignored).

Add Answer

4. Point Value * Ex: 1.00

5. File Upload No file chosen

Add to End of List | Insert into List | Clear form | Preview

It has five fields

- **Title of Question**
- **Question Wording**
- **Enter all acceptable spelling and answers below.** Exact spelling ,spaces and punctuation needed for credit (Capitalization ignored): Click on button **ADD ANSWER** , it will show a text box marked with * sign, insert the different combination of answers, click on X to close the box

A*		✖
B*		✖

- **Point Value**
- **File Upload**

There are in all four buttons at the end of the section that gives the option to **ADD TO END OF LIST, INSERT INTO LIST, CLEAR FORM** and **PREVIEW** the multiple question drafted.

In order to create multiple blank question, select the radio button on its left. It will show the following screen. This has four fields out of which two are mandatory.

- **Title of Question:** As the name suggests it requires the title of question
- **Question Wording:** In this type of question, the question and answers needs to be formed in the word editor, for instance

A [rose, red flower] by any other name would smell as [sweet, good], the words in the brackets form the acceptable answers

Fill in Multiple Blanks

Fill in Blank Type*

Fill-in-Blank (Single)
 Fill in Multiple Blanks

1. Title of Question *

2. Question with words the student must type enclosed in [brackets]. Use commas for alternative answers [one, two, three, etc.].

[Toggle Editor]

Path: p Words: 0

Example: A[rose, red flower] by any other [name] would smell as [sweet, good]

3. Credit Given

4. Point Value* Eg: 1.00

- **Point Value:** This field allows setting the points for that particular question, for example 2 points out of the entire paper.
- **File Upload:** This field is an optional field and allows uploading a file the user can download and view.

There are in all four buttons at the end of the section that gives the option to **ADD TO END OF LIST**, **INSERT INTO LIST**, **CLEAR FORM** and **PREVIEW** the multiple question drafted.

MULTIPLE RESPONSE

Multiple responses require the student to select more than one correct answer for the question. It is important to append X to all the answers that are correct in the list so that the system understands the correct answers and appends right amount of value to them. So if there are two correct answers in the list, then each will carry value of 50%.

For example which colours are included in our national flag?

1. Blue
2. White
3. Red
4. Green
5. Yellow

The student will have to select more than one answer from the list, the correct answer would be 1, 2, and 3.

Click on the tab MULTIPLE RESPONSE to create multiple response question. IT has five fields as below

The screenshot shows the 'Multiple Response' question creation form. It contains the following fields and controls:

- 1. Title of Question: A text input field.
- 2. Question Wording: A rich text editor with a toolbar and a 'Feedback' checkbox.
- 3. Enter the answers below: A section with an 'Add Answer' button and instructions to use 'X' for correct answers.
- 4. Point Value: A text input field with an example of '1.00'.
- 5. Credit Given: A dropdown menu set to 'Proportional to # Correct'.
- 6. File Upload: A 'Choose File' button and a 'Clear' button.

At the bottom of the form, there are four buttons: 'Add to End of List', 'Insert into List', 'Clear form', and 'Preview'.

- **Title of the question:** As the name suggests it requires the title of question
- **Question wording:** Second is Question wording, using the text editor type the question you want the students to answer, there is also the option of randomize answers which means that the answers will appear in no particular order. If you do not want to use the word features for the editor click on TOGGLE EDITOR which will hide all the features and will show a normal text box to type the question

- **Enter the answers below:** The list can be created by entering the options in the textboxes. They can also be edited by clicking on the Edit tab at the right hand side of the text box. Click the left hand check box for the correct answers. For instance you may add A, B,C, D answers out of which A and D are correct so click the check box for A and D for correct answer.

- **Point Value:** This field allows setting the points for that particular question, for example 2 points out of the entire paper
- **Credit given:** In this field there are two options one is ALL OR NONE and the other is PROPORTIONAL TO CORRECT ANSWER. The former one means the user needs to get all the answers correct to calculate the point whereas the latter option can give half the point if one or more answer but not all are correct.
- **File upload:** This field is an optional field and allows uploading a file the user can download and view

There are in all four buttons at the end of the section that gives the option to **ADD TO END OF LIST, INSERT INTO LIST, CLEAR FORM** and **PREVIEW** the multiple question drafted.

EITHER/OR

Either / OR type of question are like true or false whereas the student has to select correct choice it can be **yes/no, agree/disagree, right/wrong, true/false**. So four different question types can be formed under this category

1. YES/NO
2. AGREE/DISAGREE
3. RIGHT/WRONG
4. TRUE/FALSE

They have to select the answer based on the question, so if they think the statement is correct they select yes or agree or true else no, disagree or false.

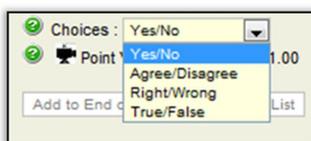
For example Moon is a planet

Answer (False) or in agree or disagree type of question the answer would be Disagree, or Wrong, or NO

To create EITHER / OR type of question click on the tab EITHER/OR from left hand side. The following screen will appear with four categories, two of which are mandatory.

- **Title of question** : As the name suggests it requires the title of question
- **Question Wording**: Second is Question wording, using the text editor type the question you want the students to answer, there is also the option of randomize answers which means that the answers will appear in no particular order. If you do not want to use the word features for the editor click on TOGGLE EDITOR which will hide all the features and will show a normal text box to type the question
- **Select Answer options**

Choices: This field has possible four options, select the most apt one.



Select correct answer: This has the option of Yes and No for either / or

- **Point Value:** This field allows setting the points for that particular question, for example 2 points out of the entire paper.

There are in all four buttons at the end of the section that gives the option to **ADD TO END OF LIST**, **INSERT INTO LIST**, **CLEAR FORM** and **PREVIEW** the multiple question drafted.

DROP DOWN LIST

Drop Down list is very much like multiple choices in terms of purpose except with one difference, the answers in this case are in a drop down list. The user has to select the right answer from the list. Only plain text can be used in a drop down list.

For example: Who is an herbivorous animal from the following?

The list can have, lion, tiger, deer, jackal, cat, the student will have to select the right answer from the drop down list, which is DEER.

Drop down List can be created by selecting the tab from the left hand table. There are five fields that should be filled in order to create the list.

Drop-down list Help

1. Title of Question
2. Question Wording : Feedback
[Toggle Editor]

Path: p Words: 0
3. Answers Never scramble
4. Select Correct Answer
5. Point Value Ex: 1.00

- **Title of question:** As the name suggests it requires the title of question
- **Question Wording:** Second is Question wording, using the text editor type the question you want the students to answer, there is also the option of randomize answers which means that the answers will appear in no particular order. If you do not want to use the word features for the editor click on TOGGLE EDITOR which will hide all the features and will show a normal text box to type the question
- **Answers**

In order to create the list click on button ADD ANSWER this will show a text box as below

Create the options by clicking on ADD ANSWER

Click the checkbox that states NEVER SCRAMBLE, this will ensure that every time the page is loaded the list remain intact.

Select correct answer: This has the option of Yes and No for either / or.

- **Select Correct answer:** specify the correct answer from the list.
- **Point Value:** This field allows setting the points for that particular question, for example 2 points out of the entire paper.

There are in all four buttons at the end of the section that gives the option to **ADD TO END OF LIST, INSERT INTO LIST, CLEAR FORM** and **PREVIEW** the multiple question drafted.

JUMBLED ANSWER

Jumbled question has some parts as variables and the user has to select the right answer for each variable in order to bring the sentence together. The answers are in form of drop down list and they are same for all the variables. The variables can contain letters, number, underscores, hyphens and the square brackets.

In order to create the Jumbled sentence (sentence with several select lists for the user to select the right answer from) click on the relevant tab on left. There are five fields for this question

- **Title of Question:** As the name suggests it requires the title of question.
- **Question wording with words/phrase to jumble in [brackets]:** This means that when the question is worded put the humble words in the bracket. For instance for the sentence.
 - The quick brown fox jumped over the lazy dog, the jumbled sentence would be
 - The [fox, lazy, quick] brown [fox, lazy, quick] jumped over the [fox, lazy, quick] dog.
- **Additional 'distracter' answers** (Plain text only, no formatting or images) : Add another word that would distract the user from selecting the right answer for instance add fax, so the options would be [fox, lazy, fax, quick].
- **Point Value:** This field allows setting the points for that particular question, for example 2 points out of the entire paper.
- **Credit Given:** In this field there are two options one is ALL OR NONE and the other is PROPORTIONAL TO CORRECT ANSWER. The former one means the user needs to get all the answers correct to calculate the point whereas the latter option can give half the point if one or more answer but not all are correct.

LONG ANSWER

These are paragraph type of questions, they are also known as essay question wherein the students are required to enter their answer in sentences. The computer cannot grade these questions; the teacher is required to manually grade them.

A "LONG ANSWER" option allows the user to create a question with long answer.

Long-Answer

1. Title of Question

2. Question Wording :

[Toggle Editor]

Font family Font size

Paragraph Styles

Path: p Words: 0

Manual Marking

Allow text response

Allow file upload

3. Select the size of the answer window

Pre-fill answerbox

4. Number of Minimum : Maximum : Unlimited.

5. Short Answer [Essay]

Long-Answer

Point Value * Ex: 1.00

It has five categories

- **Title of question:** As the name suggests it requires the title of question
- **Question wording:** Second is Question wording, using the text editor type the question you want the students to answer, there is also the option of randomize answers which means that the answers will appear in no particular order. If you do not want to use the word features for the editor click on TOGGLE EDITOR which will hide all the features and will show a normal text box to type the question
- **Select the size of the answer window:** Option to select the size of the window, select from 1 line to 5 line to specify the text area for the user to enter the response.
 - a. Pre-fill Answer box: This allows entering the text that would be automatically appended to the user response.

The Pre-fill answer box supports only plain text

- **Number of words/characters:** Enter the digit to define the number of words Minimum or maximum or enable unlimited.
- **Short Answer/Long Answer:** select Short answer or Long answer as per the requirement of the answer you want.

- **Point Value:** This field allows setting the points for that particular question, for example 2 points out of the entire paper.

NUMERIC

Numeric questions are like fill in the blank question with only one exception, the answer has to be a number or any values within a specified ranged of numbers.

For **example: How many odd numbers fall in the range 0 to 10?**

In this case there can be only one answer that is 5, so the teacher has to enter "0" rather than a range.

If it is required that the student should enter the exact answer in order to receive credit, then enter "0" the "Answer Range", this means that the student will have to enter nothing but the specified answer.

If the student is permitted to answer within a range say 10% + or – then the teacher should enter the variance that would be allowed.

It has four categories, three of them are mandatory. The different categories are

- **Title of question:** As the name suggests it requires the title of question
- **Question wording:** Second is Question wording, using the text editor type the question you want the students to answer, there is also the option of randomize answers which means that the answers will appear in no particular order. If you do not want to use the word features for the editor click on TOGGLE EDITOR which will hide all the features and will show a normal text box to type the question.
- Enter answer properties

- **Correct Answer:** This is a mandatory field and the teacher should enter the correct numeric value for the user response. There is an option to specify the + - range, for example 10%, so if the user response is 10.1 whereas the actual answer is 11 then he would get the answer as correct.
- **Point Value:** This field allows setting the points for that particular question, for example 2 points out of the entire paper.

TEXT (NO QUESTIONS)

This is really not a question but group of text used to give some feedback, or give description about the questions that would follow.

This is mostly used by the teacher to give some description or feedback to the student. It has two categories, one of them is mandatory.

- **Title of question:** As the name suggests it requires the title of question
- **Question Wording:** Second is Question wording, using the text editor type the question you want the students to answer, there is also the option of randomize answers which means that the answers will appear in no particular order. If you do not want to use the word features for the editor click on TOGGLE EDITOR which will hide all the features and will show a normal text box to type the question

GRID

A Grid type of question allows the teacher to merge all other question types in a table of rows and columns.

Grid Help

- Title of Question
- Question Wording : General Feedback
 [Toggle Editor]

Font family Font size Paragraph Styles

Path: p Words: 0
-
- Single Response ↑ Column Title angle in degrees (20 to 160 degrees)
 Multiple Response ↓ Column Title font size
 ↓ Font Style
- Point Value * Ex: 1.00
- Credit Given:

It has five fields and only one of them is a mandatory field.

- **Title of Question:** As the name suggests it requires the title of question
- **Question wording:** Second is Question wording, using the text editor type the question you want the students to answer, there is also the option of randomize answers which means that the answers will appear in no particular order. If you do not want to use the word features for the editor click on TOGGLE EDITOR which will hide all the features and will show a normal text box to type the question.
- **Add Question**

- **Add Question:** Click on the tab ADD QUESTION to add new question and click on submit.
 - **Add Answer:** Click on the tab ADD ANSWER to add answer and click on submit. Each Answer is shown above the table as column labels.
- **Single Response:** This means that the table will have radio buttons grouped by row. There will be one group corresponding to each question and user will have to click on the right answer from the group.

- **Multiple Response:** In multiple response, instead of radio button there will be a checkbox, group of checkbox for one question and the user will have to tick right number of check boxes for that specific question.

There is one more specification available in this category, as shown in the figure below.

The first box, gives the option to change the angle of the text in the column labels. This option is basically used if the labels are too long. Using this text enables angling of the text in a manner that the width of the column is reduced.

The second box is used to change the size of the font in the column.

- **Point Value:** This field allows setting the points for that particular question, for example 2 points out of the entire paper.

SELECTOR

It has four categories, two of them are mandatory. The categories are

- **Title of Question:** As the name suggests it requires the title of question

- **Question Wording:** Second is Question wording, using the text editor type the question you want the students to answer, there is also the option of randomize answers which means that the answers will appear in no particular order. If you do not want to use the word features for the editor click on TOGGLE EDITOR which will hide all the features and will show a normal text box to type the question
- **Add Question:** Click on the tab ADD QUESTION to add new question
 - USE SAME ANSWERS FOR ALL QUESTIONS: check this checkbox to ensure all the questions have the same set of answers to choose from.
 - RANDOMIZE ANSWERS : As the name suggests it gives the option to randomize the answers in each set
- **Point Value:** This field allows setting the points for that particular question, for example 2 points out of the entire paper

IMPORT QTI XML ZIP FILE

This section allows to select QTI XML file from a different location, in this case the questions are contained in an XML file.

Upload QTI XML Zip file

Zip File: No file chosen

Note: User who wants to import into LMS King Component can do via third part program names "Respondus" at www.respondus.com

Steps to follow:

1. Create a profile type QTI from the website.
2. Import a CSV file that you have created in the format at <http://www.respondus.com/movies/Importing/Importing%20Questions%20with%20Respondus.html>
3. Once imported, you can export them as QTI XML packages that can be imported into the LMS King Component.

Note: If there are more number of questions as per the limit, you can increase the memory limit in the admin area of the site using the php.ini file. For example, we imported 3521 questions for a client, but we had to increase the memory limit to 512Mb to do it. Kindly let our support team know about the issue and we will assist you in every respect.

COPY FROM ANOTHER LESSON

On selecting the tab, COPY FROM ANOTHER LESSON a different pop up window appears. There are four categories in this section.

- **Lesson filter:** This allows filtering the lessons shown under the Lesson category. Type the lesson name or first few characters to get the desired lesson name
- **Select Category:** If the lessons have categories, they are grouped together which facilitates their search
- **Lesson Type:** This can be quiz, exam, presentation or survey.
- **Lessons:** This shows the list of available lessons

Select the required lesson by using different combination of categories and click on the COPY button.

Copy questions from another lesson

Lesson filter:

Category:

Lesson Type:

Lessons:

- Scorm Module test
- eight
- testoi
- testoday
- los caminos de la vida
- Anthropology 101
- Les 1 - De basis
- Les 2 - De swing
- Examen
- De test
- sdsd
- zzx

Selected Questions:

Copy

MANAGE

There are nine options under this category, they are

1. Manage Lessons
2. Lesson Categories
3. Lesson Templates
4. Manage course
5. Course Categories
6. Certificates
7. Manage Learning Paths
8. User profiles

9. Media upload

So this section basically helps the teacher manage everything that is on the software ranging from lessons, to user profiles to media uploads. We will explore each option individually.

MANAGE LESSON

This section is for the teachers to be able to manage lessons. Click the tab labelled MANAGE LESSONS from the left hand column; it will bring up the screen with a list of lessons in the system. There are different categories to manage the lessons available under this section, they are. You can enable the section to email the configure lesson to teacher for review.

Manage Lessons

Lesson Name Select Course Select Category

[Activate lesson](#) [Add a lesson](#) [Edit](#) [Delete](#) [Random Blocks](#) [Manage Questions](#) [Save as QTI XML file](#) [Import QTI XML file](#) [Configure](#)

ID	Lesson Name (id)	Course	Category	PreRequisite	One or ALL	
36	Scorm Module test (id: 36)	New Scorm Course	Scorm Category			Preview
37	eight (id: 37)	test course, my course1	law			Preview
38	testoi (id: 38)		Scorm Category			Preview
39	testoday (id: 39)		Scorm Category			Preview
41	los caminos de la vida (id: 41)		law			Preview
42	Anthropology 101 (id: 42)		Anthropology		1	Preview
44	Les 1 - De basis (id: 44)	18 Gollflessen	Techniek			Preview
45	Les 2 - De swing (id: 45)	18 Gollflessen	Techniek	44	1	Preview
46	Examen (id: 46)	18 Gollflessen	Techniek	44, 45	2	Preview

FILTERS

- **Lesson Name:** This is like a filter and based on the name and characters entered, it will filter the existing list of lesson names.
- **Select Course:** This is another form of filter, select the course from the drop down list and filter the lessons, for instance if the user selects the course 'English Speaking', it will bring all the lessons in that particular course
- **Select Category:** Allows filtering the lessons based on category.

ACTIVATE LESSON

Open a Lesson

Filter for lessons

Select Lesson

- Scorm Module test
- eight
- testoi
- testoday
- los caminos de la vida
- Anthropology 101
- Les 1 - De basis
- Les 2 - De swing
- Examen
- De test

Category

Lesson Type

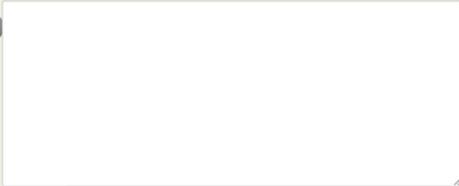
Free Text Search

ADD A LESSON

This option allows creating a new lesson, click on the tab labelled ADD A LESSON and it will show the following screen. It has 10 fields, and four of them are mandatory field.

Create a Lesson

Lesson Name *

Lesson Description
 

Lesson Type

Lesson Category *

Pre Requisite

How many of them MUST be successfully completed

Select Teacher *

Select Assistants *

Lesson File
 No file chosen [txt,rtf,doc,docx,zip,xml,pdf,ppt,pptx]

Select Feedback Form

- **Lesson Name:** Enter the name of the lesson in the text box
- **Lesson Description:** The teacher can enter the brief description of the lesson in the text space with the option to use editor. This description will be available to the user while viewing the lessons in the front end.
- **Lesson Type:** Select the appropriate lesson type from the drop down list, for instance exam, survey, presentation and so forth.
- **Lesson Category:** Select the appropriate category from the drop down list, to add another category click on ADD CATEGORY which will bring a new pop up window. Add the new category name and click on save, the new category will appear in the drop down list, select the appropriate category.

Add New Category

Category Name *

- **Pre-requisite:** Select the appropriate pre-requisite from the drop down list; this will give information to the user as to what is required before attempting this lesson.
- **How many of them must be successfully complete:** There can be more than one pre-requisite and in this field the teacher has to mention as to how many of the pre-requisite must be completed, one or all of them or few of them.
- **Select Teachers:** Select the assigned teachers for this lesson that would mark the lesson and give instructions to the students or users.
- **Select Assistants:** Select the assigned assistants for this lesson that would assist the teachers.
- **Lesson File:** Upload the file that would give information about the lesson, the file can be txt, .doc, .rtf, .docx and ppt.
- **Select Feedback Form:** Select the loaded feedback from.

There are three options to save or cancel the work

1. Save and go to questions
2. Save and go to lesson list
3. Cancel

"ADDING A REUSABLE QUESTION REPOSITORY"

1. Go to Manage button > Click on Manage Lesson.

ID	Lesson Name (id)	Course	Category	PreRequisite	One or ALL	
36	Scorm Module test (id: 36)	New Scorm Course	Scorm Category			Preview
37	eight (id: 37)	test course, my course1	law			Preview
38	testoi (id: 38)		Scorm Category			Preview

2. Click on "Add a Lesson" and named as "Library".

Create a Lesson

Lesson Name *

Lesson Description

[Toggle Editor]

Font family Styles

Font size

Test

Path: p Words: 0

[Insert HTML](#)

Lesson Type

Lesson Category * [Add Categories](#)

Pre Requisite

How many of them MUST be successfully completed

Select Teacher * [Create Teachers](#) [Refresh](#)

Select Assistants * [Create Assistants](#) [Refresh](#)

Lesson File No file chosen [txt,rtf,doc,docx]

Select Feedback Form

[Save and go to Questions](#) [Save and go to Lesson list](#) [Cancel](#)

3. Fill all the details as required and create all you questions here.

Once you create your questions, go to the Lesson Content tab and Select the option to the left menu, "Copy from another lesson" if you need to include them in one of your lessons.

This copy the questions from the repository to your lesson.

EDIT

Select the lesson by clicking on the relevant radio button in the far left hand column. It will bring a similar screen to ADD A LESSON

Edit Lesson

Lesson Name * Scorm Module test

Lesson Description <p>Scorm test</p>

Lesson Type SCORM

Lesson Category * Scorm Category Add Categories

Pre Requisite Anthropology 101 (id: 42)
De test (id: 47)
eee (id: 52)
eight (id: 37)
Examen (id: 46)

How many of them MUST be successfully completed

Select Teacher * demoteacher
support1 Create Teachers Refresh

Select Assistants * demoassistant Create Assistants Refresh

Lesson File Choose File No file chosen [txt,rtf,doc,docx,zip,xml,pdf,ppt,pttx]
Clear

Select Feedback Form -- Select Feedback Form --

Save and go to Questions Save and go to Lesson list Cancel Configure

- **Lesson Name:** Edit the lesson name in the text box
- **Lesson Description:** Edit the already entered lesson description. This description will be available to the user while viewing the lessons in the front end.
- **Lesson Type:** Option to change the lesson type from the drop down list, for instance exam, survey, presentation and so forth.
- **Lesson Category:** Option to edit the appropriate category from the drop down list, to add another category click on ADD CATEGORY which will bring a new pop up window. Add the new category name and click on save, the new category will appear in the drop down list, select the appropriate category.
- **Pre-requisite:** Option to edit the pre-requisite from the drop down list; this will give information to the user as to what is required before attempting this lesson.
- **How many of them must be successfully complete:** There can be more than one pre-requisite and in this field the teacher has to mention as to how many of the pre-requisite must be completed, one or all of them or few of them, this category gives the Option to make additions or deletions in this field.

- **Select Teachers:** Edit the assigned teachers for this lesson that would mark the lesson and give instructions to the students or users.
- **Select Assistants:** Edit the assigned assistants for this lesson that would assist the teachers.
- **Lesson File:** Change or alter the uploaded file that would give information about the lesson, the file can be txt, .doc, .rtf, .docx and ppt.
- **Select Feedback form:** Select the feedback form.

There are four options to save or cancel the work

1. Save and go to questions
2. Save and go to lesson list
3. Cancel
4. Configure

DELETE

In order to delete any specific lesson, select on the radio button on the left hand column of that respective lesson and click on DELETE tab in the upper right hand corner.

RANDOM BLOCKS

This section allows creating set of questions from which some questions will be randomly selected during the exam. The teacher can create a set of 10 random questions out of which 2 or 3 would be presented to the student during the exam. It is however important to create question in sets so that the related questions can be picked as random blocks. The teacher here needs to specify the sets such as 3, 4, 5. Click on the tab RANDOM BLOCKS in the upper right hand corner to create these questions. It will open up a new pop up window as below.

Random Blocks

How this feature works

Total Items: 1

Add New Set
 Modify or Delete
 Existing Set

Enter the number of the FIRST question to be used in the set

Enter the number of the LAST question to be used in the set

Point Value

How Many
 All
 All
 Select Number:
 Select Number:

#	Set Title	Question Wording
1	test question.	This is a small tutorial video. {youtube}QACKILAOE6o{/youtube}

- **Add a new set:** This allows adding a new set
- **Modify or Delete:** Option to change existing set or delete existing set of questions
- **Existing Set:** Select the existing set from the drop down list and then click on MODIFY SET OR DELETE SET tab on the right hand side
- **Enter the number of the FIRST question to be used in the set:** From the drop down list, select the number of questions to be used in the first set
- **Enter the number of the Last Question to be used in the set:** From the drop down list, select the number of questions to be used in the last set
- **Point Value:** Select the point value to be assigned to the set
- **How many:** This means how many questions from the BLOCK will be shown to the user.

There are two options here.

- **ALL:** That means that all the questions in the set have to be correct to get the full mark or Select
- **Number:** Select the number from the drop down list which would qualify the student to get the mark from that set, for instance the set may have 3 questions and the student can get marks for the set only if he answers ALL the questions or say selected questions may be minimum 2.

Add another set or save the work and return to manage lesson screen.

MANAGE QUESTIONS

In order to manage questions in a lesson, select the lesson by clicking on the respective radio button and click on the tab MANAGE QUESTIONS, it will bring up a pop window as below:

Question Name	Block	Display Order
test question.	<input checked="" type="checkbox"/>	1

Here the order of the questions can be changed and some of the questions can be blocked.

SAVE QTI XML FILE

In order to save the current lesson to QTI XML file, click on the tab SAVE QTI XML FILE in the far upper right hand corner, it will open a pop up window with following options.

Use this option to save the currently open Lesson to QTI XML 1.2 format.

1. Select preferences

- Points
 - Points as decimal numbers
 - Points as percentages 0-100%
(Recommended for WebCT Vista, Desire2Learn)

2. File Format

- QTI XML File
- QTI XML zip File using IMS content packaging 1.1.3

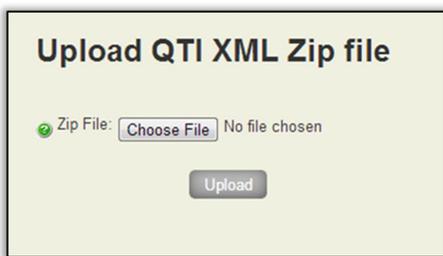
Save As Cancel

There are two options

- **Select Preferences:** The user can select either point as decimal number or as percentages. Percentages are recommended for WebCT and Desire2Learn. This can be achieved by clicking on the corresponding radio button.
- **File Format:** select the appropriate file format by clicking on the corresponding radio button; the options are QTI XML FILE, QTI XML zip file using IMS content packaging.

IMPORT QTI XML FILE

This option allows uploading a QTI XML FILE for a specific lesson. Click on the tab IMPORT QTI XML FILE from the upper right hand corner; this will bring a pop up window.



Chose the Zip file form the computer and click on upload.

CONFIGURE

This section is to specify the various settings for the specific lesson. This allow to enable feature to email the configure lesson to teacher for review. Select the lesson from the list by clicking on the respective radio button. It will show the following screen.

There are different checkboxes the teacher can use to ensure the required standards for the exam are being practised

- **Make exam visible to students:** This will make sure the exam is published to the students in the front end
- **Pass Marks:** Specify the minimum pass marks the student is required to achieve to pass the exam
- **Allow multiple attempts:** The teacher if selects this checkbox ensures that the student is allowed to attempt the exam more than once.
- **Number:** This allows specifying the number of times the student can attempt the exam or the lesson
- **Force Completion:** This means that the student are forced to complete the exam the first time it is launched
- **Set Time limit for exam:** Teacher can specify if the exam or the lesson would be time bound and mention the time limit in hours, minutes in the next drop down list box.
- **Display:** This allows the student to view the time left clock so that he can keep up with the pace. There is an option to specify AFTER date by selecting the date from the calendar to ensure that the display is visible after specified date which means that the lesson would be available to the students say after 2nd week or 20th of June.
- **Display Until:** IT will display the last date till when the student would be able to view the lesson. For instance after 30th of June the student will not be able to access the lesson or the exam.
- **Password Protect:** The teacher can keep the lesson or the exam password protected, there is an option to specify the password in the next text box.
- **Timed Lesson:** The system keep track of how long the user is active on a particular lesson, if the mouse or the keyboard are inactive for long time, the timer will go off.
- **Email Exam result to Teacher:** This allows to email exam result to the teacher for review.

FEEDBACK AND PRESENTATION

Feedback and Presentation

Feedback Options

Score

Submitted answers

Correct answers

General feedback

Question Presentation

All at once

One question at a time

Prohibit Backtracking

Show Feedback

Randomize Questions: Randomize question order for each assessment attempt

(only applies to Multiple Choice, Multiple Answer, Ordering, Opinion Scale, and Matching questions)

Number format for answer lists

Default/None

Open Lesson questions in Fullscreen mode.

Save Clear Cancel

This section is used to provide feedback to the student after the lesson or the exam is finished. It also has options to ensure lessons to be presented in specific format.

- **Feedback option:** There are four options score, submitted answers, correct answers, general feedback and, select necessary checkboxes to ensure all the feedback is provided to the student
- **Question Presentation:** There are four options; two of them are radio buttons.
 - ALL at once would display all the questions at the same time
 - One question at a time would display one question and after it's been attempted it will show the next question.
 - Prohibit backtracking means that the student can go back to a question that has already been attempted
 - Show Feedback ensures the student gets the feedback on completing the exam.
- **Randomize Questions:** Every time the lesson or the test is displayed the questions would be randomized
- **Number format for answer lists:** This shows the formatting for the list such as
 - A,B,C
 - 1,2,3
 - I, II, III
- **Open Lesson Question in Full Screen mode:** Checking this checkbox ensures that lesson or the exam is shown in the full screen mode, and to block the menu and sidebars that can distract the student.

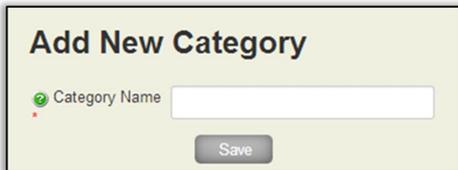
LESSON CATEGORY

In order to add or delete lesson categories, click on LESSON CATEGORIES on the left hand column, this will bring up the following screen.

<input type="checkbox"/>	Category Name	Number of Lessons	Edit
<input type="checkbox"/>	Scorm Category	3	Edit
<input type="checkbox"/>	law	2	Edit
<input type="checkbox"/>	Anthropology	1	Edit
<input type="checkbox"/>	Techniek	16	Edit
<input type="checkbox"/>	DBMS	1	Edit

The screen shows the list of existing lesson categories, these lesson categories can be edited or deleted, by selecting the checkbox on the left hand column.

- **ADD:** In order to add new lesson category select the ADD tab on the right hand corner of the screen



Insert the name of the category and click on save

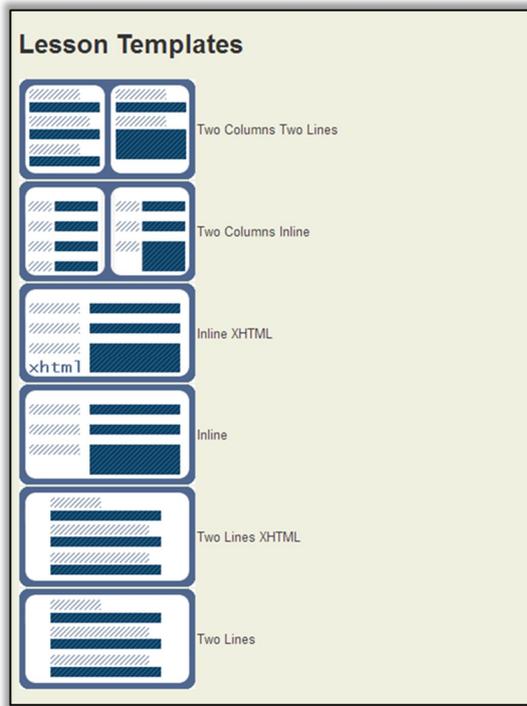
- DELETE: In order to delete the lesson category, select the lesson by checking the checkbox in the left hand column and click on the tab DELETE in the far right hand corner .
- EDIT: Click on the EDIT button in the right hand column of the table respective to the lesson, this will bring the screen that gives the option to change the lesson category, click on SAVE to save the changes. For example check the lesson category titled "Presentation category" and click on Edit button on the right of the lesson category, this will bring the following screen.



LESSON TEMPLATE

In order to manage the lesson templates, click on the tab LESSON TEMPLATES on the left hand column under the MANAGE option.

It will show the different templates to choose from as shown below.



Select the most appropriate template from the options available.

MANAGE COURSE

This option allows the user to manage courses. Clicking on the tab **MANAGE COURSE** brings out the available course in a tabular format with information such as ID, COURSE NAME, COURSE DESCRIPTION, NUMBER OF LESSONS and the option to manage the lessons in a particular course.

Manage Course

Edit Delete Add a Course

ID	Course Name	Course Description	Number of Lessons	
19	Golfessen	Dit is de beschrijving van de cursus. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris venenatis est non eleifend interdum. Praesent congue ligula commodo, luctus eros nec, malesuada leo. Praesent dictum quam ut leo tincidunt vehicula. Nulla ligula nisi, condimentum ut malesuada non, egestas at nibh. Pellentesque quam libero, dignissim pulvinar porta et, tempus tincidunt sem. Maecenas dictum ornare orci sit amet posuere. Nullam venenatis volutpat odio ac facilisis. Mauris venenatis, risus et feugiat venenatis, enim leo elementum lacus, in porta leo quam et nunc. Phasellus ligula arcu, posuere non semper in, sagittis at turpis. Proin non lacus eget odio commodo posuere lacinia eget sapien. Donec ante arcu, cursus tempus velit quis, dignissim blandit lectus. Fusce nec risus libero. Etiam ornare libero quis orci rhoncus, ut volutpat risus rutrum. Praesent placerat tortor sit amet urna lacinia vestibulum tristique id lacus. Sed condimentum ligula quis vulputate congue. Donec in est sit amet libero volutpat adipiscing. Sed facilisis velit tellus, sit amet fringilla justo pharetra viverra. Proin quis eleifend augue. Etiam mattis nulla ut felis euismod, sed vulputate mi iaculis. Fusce sed quam congue, tempor nulla condimentum, placerat nisi. Vestibulum auctor aliquet leo dapibus commodo. Praesent augue lorem, aliquet vel imperdiet et, convallis eget sapien. Sed consectetur viverra nisi, non aliquet sapien. Aenean rutrum vitae dolor vitae aliquam.	3	Manage Lessons
18	De Basis Cursus		1	Manage Lessons
24	ee	eee	1	Manage Lessons
25	fff	fff	1	Manage Lessons
28	hhh	hhh	1	Manage Lessons
17	my course1	testing..	1	Manage Lessons
15	New Scorm Course		1	Manage Lessons
31	scorm test	test	1	Manage Lessons
23	sds	dsds	1	Manage Lessons
20	sdsd	sdsds	3	Manage Lessons
21	sdsds	sdsds	2	Manage Lessons
16	test course	description	1	Manage Lessons
26	Test Course 2	Test Course 2	1	Manage Lessons
27	Test Course 3	Test Course 3	1	Manage Lessons

Apart from that there are three buttons on the right hand corner of the page that allows to.

- ADD a new course
- EDIT existing course
- DELETE existing course

ADD A NEW COURSE

In order to add a new course, click on the tab ADD A COURSE, it will bring the following screen.

New Course

Course Name *

Course Description

Select Lessons for this Course *

Course Category: SCORM Course

Certificate: - Select Certificate -

Valid for: Unlimited

Hours: 00 Minutes: 00

Country: Afghanistan

State / Province: Badakhshan

File Upload: Choose File No file chosen [txt, rtf, doc, docx, zip, xml, pdf, ppt, pptx]

Pre Requisite:

One or ALL

There are 12 options and two of them are mandatory fields.

- **Course Name:** This is a mandatory field, describe the name of the course for instance English speaking
- **Course Description:** There is a text box with the editor available for the teacher to give some short course description. This description is available to the user while browsing different courses.
- **Select Lessons for this Course:** This is a mandatory field, the list shows the different lessons that are already inserted in the system, select the appropriate lessons which would become part of the

course. For instance for English Speaking select lessons on pronunciation, voice modulation, accent, grammar and so forth. There is the option of LESSON WEIGHTING, the teacher can specify the weightage each lesson will carry in the overall course marking for instance grammar may carry 30% weighting in the English speaking course.

- **Course Category:** This is an optional field; you can categorize the courses for instance say for first three weeks, second term or third term. You can add category to the list or select from the existing category. In order to add categories click on the tab ADD COURSE CATEGORIES
- **Certificate:** Specify the type of certificate the user will get on course completion such as beginners certificate or masters certificate
- **Valid for:** Specify the term for which the certificate will be valid for instance 36 months
- **Hours:** Specify the number of hours required to complete the course
- **Country:** Specify the country where the institute that provides the course is situated.
- **State / Province:** Select the state where the institute that provides the course is situated
- **File Upload:** The Teacher can upload the file giving detailed description of the course , the user will view the file when the decide to take up the course
- **Pre requisite:** Some of the course may required pre-requisite, mention that in this category, select the appropriate option from the list
- **One and All:** This will specify if multiple pre-requisite are required or only one of the select pre-requisite

Select on SAVE OR CANCEL to save the details or cancel them

EDIT COURSE

In order to edit the course click on the tab EDIT on the far right hand corner which will bring a similar screen to the ADD COURSE SCREEN.

Edit Course

Course Name *

Course Description

Select Lessons for this Course *

Lesson	Lesson Weighting	Must be completed
1). Examen	<input type="text" value="45"/>	<input checked="" type="checkbox"/>
2). Les 2 - De swing	<input type="text" value="35"/>	<input checked="" type="checkbox"/>
3). Les 1 - De basis	<input type="text" value="20"/>	<input checked="" type="checkbox"/>

Total % : 100

Course Category

Certificate

Valid for

Hours Minutes

Country

State / Province

File Upload No file chosen [txt, rtf, doc, docx, zip, xml, pdf, ppt, pptx]

Pre Requisite

One or ALL

It has all the similar categories, 12 of them and two of them are mandatory categories.

- **Course Name:** This is a mandatory field, describe the name of the course for instance English speaking
- **Course Description:** There is a text box with the editor available for the teacher to give some short course description. This description is available to the user while browsing different courses.
- **Select Lessons for this Course:** This is a mandatory field, the list shows the different lessons that are already inserted in the system, select the appropriate lessons which would become part of the course. For instance for English Speaking select lessons on pronunciation, voice modulation, accent, grammar and so forth. There is the option of LESSON WEIGHTING, the teacher can specify the weightage each lesson will carry in the overall course marking for instance grammar may carry 30% weighting in the English speaking course. Along with weightage option there is a check box labelled MUST BE COMPLETED which gives information to the user that the lesson is mandatory to be completed in order to complete the course.

- **Course Category:** This is an optional field; you can categorize the courses for instance say for first three weeks, second term or third term. You can add category to the list or select from the existing category. In order to add categories click on the tab ADD COURSE CATEGORIES
- **Certificate:** Specify the type of certificate the user will get on course completion such as beginners certificate or masters certificate
- **Valid for:** Specify the term for which the certificate will be valid for instance 36 months
- **Hours:** Specify the number of hours required to complete the course
- **Country:** Specify the country where the institute that provides the course is situated.
- **State / Province:** Select the state where the institute that provides the course is situated
- **File Upload:** The Teacher can upload the file giving detailed description of the course , the user will view the file when the decide to take up the course
- **Pre requisite:** Some of the course may required pre-requisite, mention that in this category, select the appropriate option from the list
- **One and All:** This will specify if multiple pre-requisite are required or only one of the select pre-requisite

Select on SAVE OR CANCEL to save the details or cancel them.

DELETE THE COURSE

In order to delete any specific course, select on the radio button on the left hand column of that respective course and click on DELETE tab on the far right hand corner.

MANAGE LESSONS IN THE COURSE

In order to manage lessons, select the particular course by clicking on the radio button in the first left hand column and then click on the button manage lessons on the same row in the far right.

Manage lesson in Course :

Filter all Lesson Names with : Category : Lesson Type :

File Upload: No file chosen

Sno	Lesson Name (added in Course)	
1	De test	<input checked="" type="checkbox"/> <input type="button" value="Edit"/>

Sno	Lesson Name (ALL)
1	<input type="checkbox"/> Scorm Module test
2	<input type="checkbox"/> eight
3	<input type="checkbox"/> testoi
4	<input type="checkbox"/> testoday
5	<input type="checkbox"/> los caminos de la vida
6	<input type="checkbox"/> Anthropology 101
7	<input type="checkbox"/> Les 1 - De basis
8	<input type="checkbox"/> Les 2 - De swing
9	<input type="checkbox"/> Examen
10	<input type="checkbox"/> sdsd
11	<input type="checkbox"/> zzx
12	<input type="checkbox"/> sdsd
13	<input type="checkbox"/> sds
14	<input type="checkbox"/> eee
15	<input type="checkbox"/> ffff
16	<input type="checkbox"/> Test Lesson 2
17	<input type="checkbox"/> Test Lesson 3
18	<input type="checkbox"/> hhh
19	<input type="checkbox"/> sdsd
20	<input type="checkbox"/> sdsdsd
21	<input type="checkbox"/> sql
22	<input type="checkbox"/> scorm

It will open the new screen with title MANAGE LESSON IN COURSE. It has different fields to choose from in order to apply the filters to get to the desired lesson.

- **Filter all lesson names with:** Specify two or three character such as typing "TE" will bring all the lessons whose name starts with "TE" so Test1, Test 2 and so forth
- **Category:** Select the appropriate category from the drop down list to filter the lessons
- **Lesson type:** There are five options to choose from the drop down list, "exam", "quiz", "presentation", "survey", "scorm". Choose the lesson type to filter the lessons.
- **File upload:** The user can upload file to a specific lesson in the course
- The filter will show the possible lesson names that fulfil the criteria, with the checkbox on the left hand column, tick the lesson name in order to include them in the course. For instance the filter lesson starting with "Tes" will bring 20 results, tick the appropriate checkboxes to include those lessons from the filtered list in the course.

- There is also the option to Edit the already included lesson name in the course or even delete them by clicking on the respective EDIT or X sign in the right hand column of the lesson name.

Sno	Lesson Name (added in Course)	
1	De test	 <input type="button" value="Edit"/>

So for example, if we do not want the lesson test3 to be included in this specific course we can click on the X sign and it would be removed from the course.

- In order to apply the changes , click on the APPLY BUTTON

COURSE CATEGORIES

In order to add or delete course categories, click on COURSE CATEGORIES on the left hand column, this will bring up the following screen.

Course Categories		
<input type="button" value="Add"/>	<input type="button" value="Delete"/>	
<input type="checkbox"/>	Course Category Name	
<input type="checkbox"/>	SCORM Course	<input type="button" value="Edit"/>
<input type="checkbox"/>	test	<input type="button" value="Edit"/>
<input type="checkbox"/>	Anthropology	<input type="button" value="Edit"/>
<input type="checkbox"/>	Electrology	<input type="button" value="Edit"/>
<input type="checkbox"/>	Techniek	<input type="button" value="Edit"/>

The screen shows the list of existing courses categories, these courses categories can be edited or deleted, by selecting the checkbox on the left hand column.

- **ADD:** In order to add new course category select the ADD tab on the right hand corner of the screen.
- **DELETE:** In order to delete the course category, select the course by checking the checkbox in the left hand column and click on the tab DELETE in the far right hand corner.
- **EDIT:** Click on the EDIT button in the right hand column of the table respective to the course, this will bring the screen that gives the option to change the course category, click on SAVE to save the changes.

Edit Course Category	
<input checked="" type="checkbox"/>	Course Category Name * SCORM Course
<input type="button" value="Save"/>	

CERTIFICATES

In order to add or delete certificates, click on CERTIFICATES on the left hand column, this will bring up the following screen.



The screen shows the list of existing CERTIFIATES, certificates can be edited or deleted, by selecting the checkbox on the left hand column.

- **ADD:** In order to add new certificate, select the ADD tab on the right hand corner of the screen, this will bring the following screen

It has three mandatory fields,

- Name: specify the name of the certificate
- Description: Give a brief description of the certificate
- Background image for Certificate: Choose the image from the computer to upload the file that will appear on the certificate

Click on SAVE

- **DELETE:** In order to delete the certificate, select the certificate by checking the checkbox in the left hand column and click on the tab DELETE in the far right hand corner.
- **EDIT:** Click on the EDIT button in the right hand column of the table respective to the course, this will bring the screen that gives the option to change.
 - Name: The new name of the certificate
 - Description: Addition or deletion in course certificate
 - PARAMS: Select the right option from the drop down list

MANAGE CERTIFICATION PATH

Learning path includes number of courses with exams, lessons, quiz, presentations and so forth. A student has to buy the learning path in order to get complete list of courses in which the student is registered in. It is in a tree format and has certain conditions to it for instance the student may have to finish few chapters in order

to advance to the next stage of the learning path. This ensures that the student goes through the material in the order required without skipping any of the stages.

In this section a feature added "Tooltip Diagnostic System", built into the Status column. If it says the status is Invalid or something similar, put the mouse over that word and you will get a tooltip popup and show you what the problem is.

ID	Certification Path Name	Students	Courses	Status	Start Date	End Date	Publish
12	Scorm Certification Path			Incomplete	Oct, 14 2013	Oct, 31 2013	✓
13	test cp video		New Scorm Course	Warning	Oct, 14 2013	Oct, 31 2013	✓
15	18 Golfessen		18 Golfessen, 18 Golfessen	Incomplete	Oct, 20 2013	Oct, 20 2014	✓
22	Test Certification Path 2		Test Course 2	Visible			✓
23	Test Certification Path 3		Test Course 3	Visible			✓
27	Test CP 3		Test Course 3 Scorm	Visible			✓
28	Test Certification Path 4		Test Course 4	Visible	Oct, 23 2013	Oct, 31 2014	✓
29	Scorm Module		scorm test	Incomplete	Oct, 27 2013	Oct, 28 2013	✓
30	Tung Path		TestingKingLMS CCourse	Visible	Dec, 28 2013	Jan, 31 2014	✓
31	Tung Test 7		Learning To Use King LMS	Expired	Dec, 28 2013	Dec, 31 2013	✓

This section is meant to manage the certification paths. The different functions available are

- ADD A CERTIFICATION PATH
- EDIT THE CERTIFICATION PATH
- DELETE THE CERTIFICATION PATH

ID	Certification Path Name	Students	Courses	Status	Start Date	End Date	Publish
12	Scorm Certification Path			Incomplete	Oct, 14 2013	Oct, 31 2013	✓
13	test cp video		New Scorm Course	Incomplete	Oct, 14 2013	Oct, 31 2013	✓
15	18 Golfessen		18 Golfessen	Visible	Oct, 20 2013	Oct, 20 2014	✓

ADD CERTIFICATION PATH

In order to add a new path, click on the tab ADD CERTIFICATION PATH in the top right hand corner.

- **Valid for:** Mention the duration for which the certificate awarded will be valid for.
- **Publish certification path:** Publish the certification path in case the start and end dates are not mentioned to make it accessible to the user in the front end. Select YES or No.

Click on SAVE to save the changes.

EDIT CERTIFICATION PATH

In order to add a new path, click on the tab EDIT in the top right hand corner, alternatively click on the EDIT button in the column corresponding to the learning path.

Edit Certification Path

Course	Lesson Name	Teachers	Assistants
<input type="text" value="demoadmin"/> <input type="text" value="demostudent"/> <input type="text" value="demoteacher"/>			

Yes No

There are ten categories and all of them are mandatory

- **Learning Path Name:** Edit the name of the certification path.
- **Description:** Edit the description of the certification path.
- **Certification path Start Date:** Edit the start date by clicking on the calendar after which the learning path will be available in the list of paths that can be purchased from this date.
- **Certification Path End date:** Edit the learning path date till which it will be available in the list of paths.
- **Cost:** Edit the cost of the learning path, to keep it free enter 0.00. The user will have to pay the specified amount to buy the learning path.
- **Change Course:** From the list of existing courses, select the new courses that would be attached to the learning path.
- **Course weighting grade:** Specify the course weighting in terms of the percentage of the course that will go towards the total pass mark of the learning path.

The list below shows the course ID, lesson name, teachers and assistants attached to that learning path.

- **Select Students:** Here the students that will have free access to this learning path can be specified.
- **Certificate:** Edit the certificate that would be awarded to the student once all the courses that are related to that specific learning path are completed.
- **Valid for:** Edit the duration for which the certificate awarded will be valid for.
- **Publish certification path:** Publish the learning path in case the start and end dates are not mentioned to make it accessible to the user in the front end. Select YES or No.

Click on SAVE to save the changes.

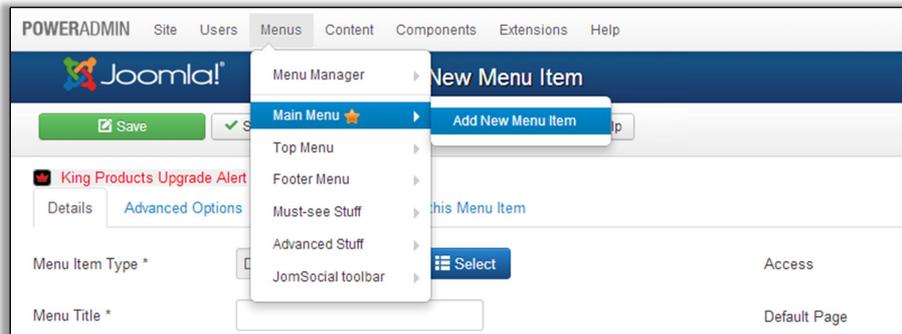
ADD CERTIFICATION PATHS

This feature allows you to add a specific certification paths that you would like to add in the menu items to show. You can set a menu item to show in any Group like Group 1, Group 2 or Group 1 and 2 etc.

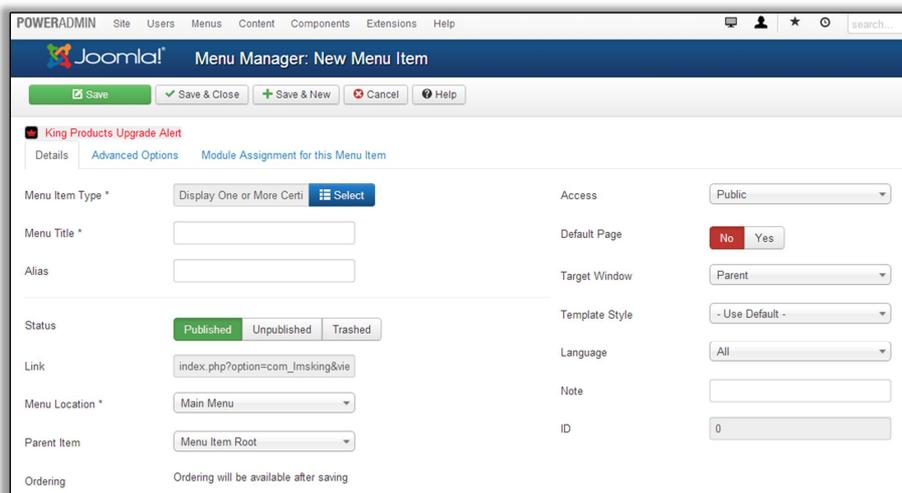
Hence you can now create a menu item that shows to Group 1 that shows CPs 1 and 2 for sale and only users in Group 1 can see the menu item and the CPs for sale.

You can do the same with a second menu item and set it to be seen by Group 2 only.

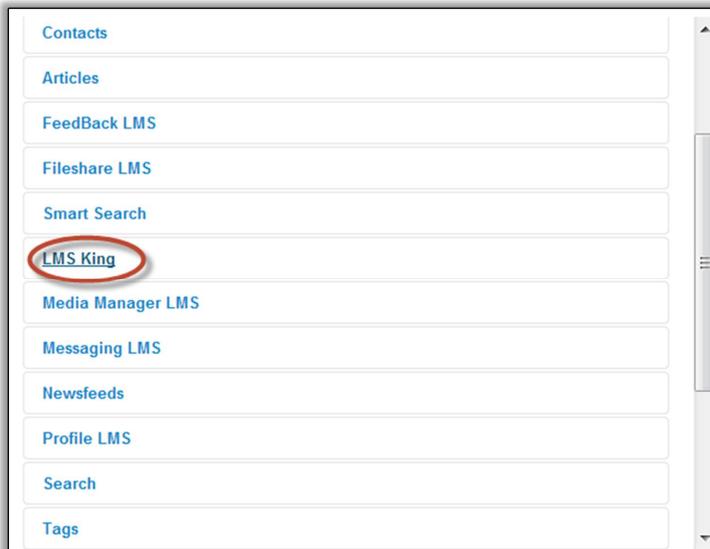
1. Go to **Menu** in the home page > **Main Menu** > **Add New Menu Item**



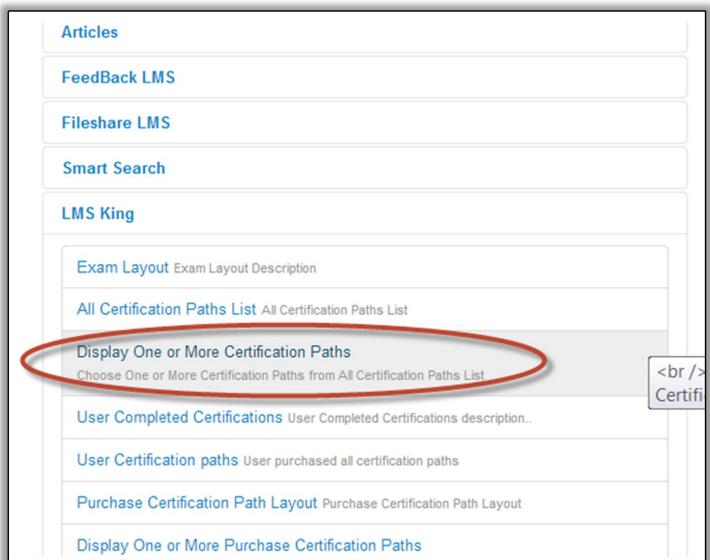
Once you click on Add New Menu Item, a page will open as shown below.



2. Click on **Select** button and select **LMS King**.

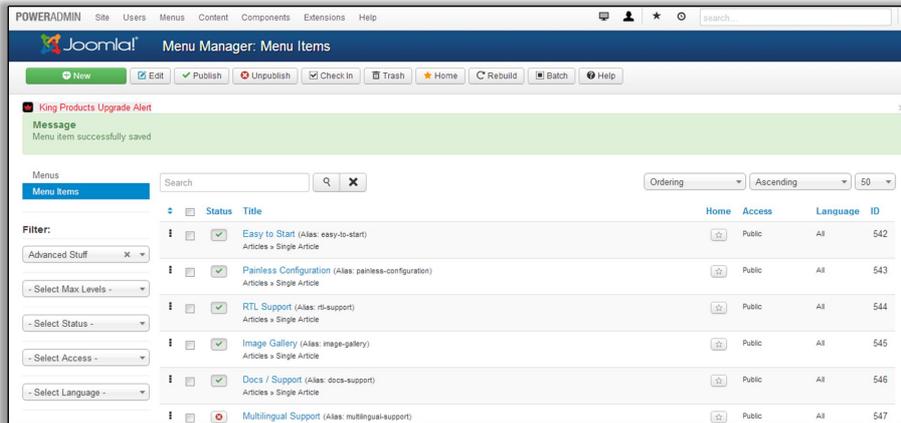


3. Select "Display One or More Certification Paths".



4. Enter the require details and click on **Save and Close**.

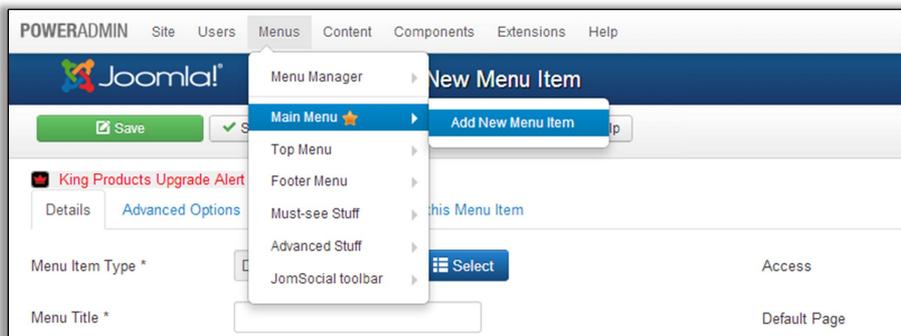
Hence Menu Item successfully saved.



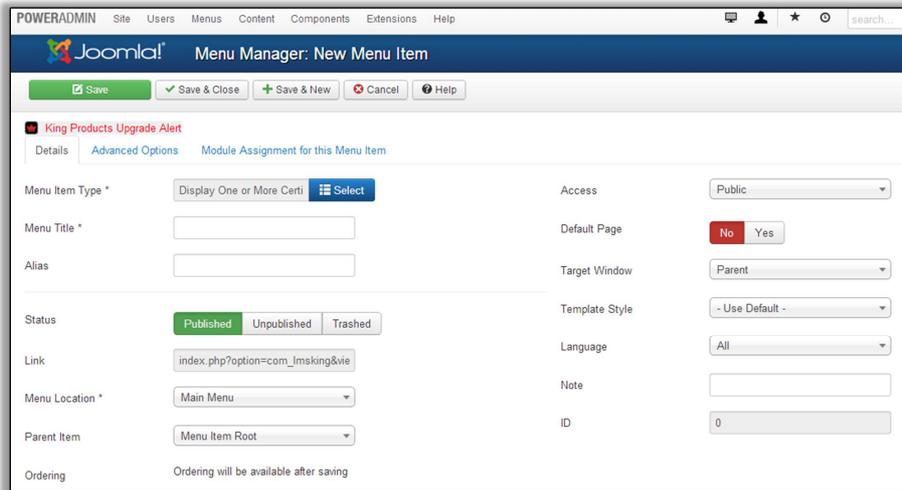
PURCHASE CERTIFICATION PATHS

This feature allows you to add a specific certification paths that you would like to add in the menu items to show.

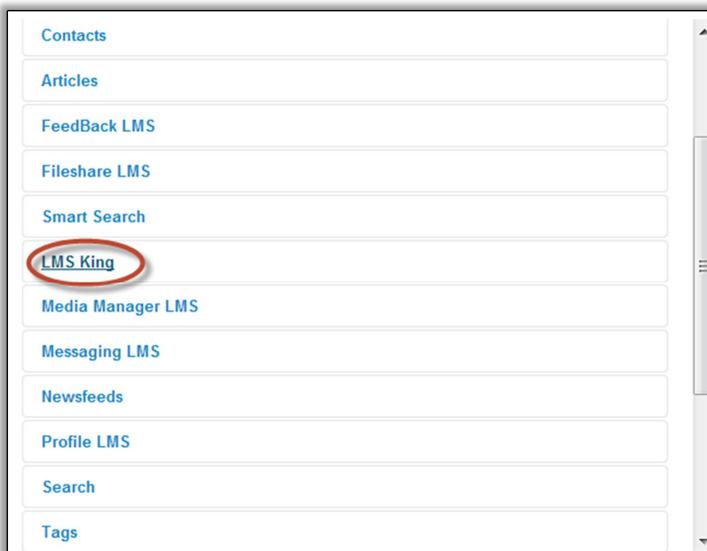
1. Go to **Menu** in the home page > **Main Menu** > **Add New Menu Item**



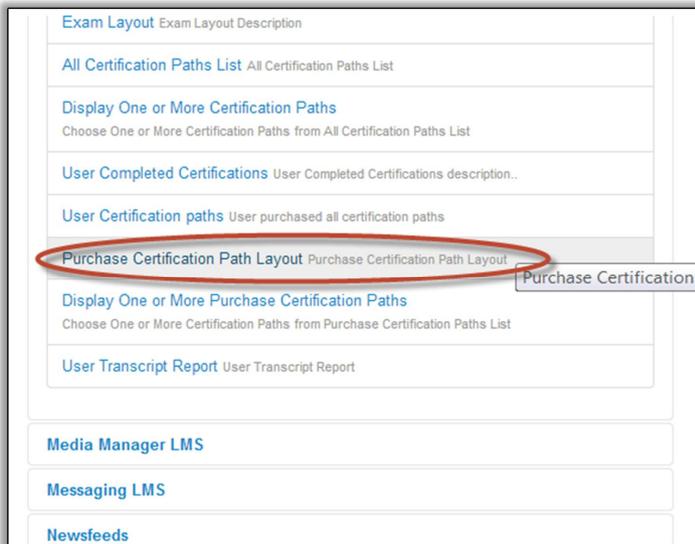
Once you click on Add New Menu Item, a page will open as shown below.



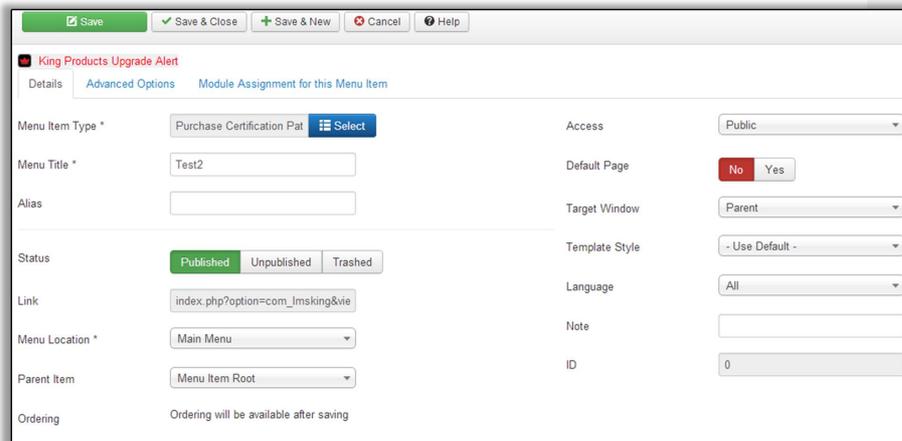
2. Click on **Select** button and select **LMS King**.



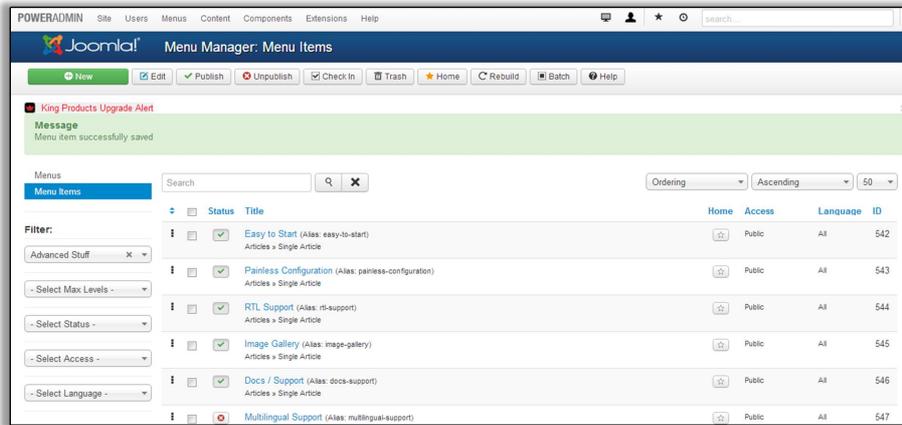
3. Select "**Purchase Certification Paths Layout**".



4. Enter the require details and click on **Save and Close**.



Hence Menu Item successfully saved.



DELETE A LEARNING PATH

In order to delete a learning path, select the path by clicking on the respective radio button on the left hand column and then click on delete.

USER PROFILE

This section allows the user to manage the different kinds of profiles. There are two categories and both of them are mandatory.

Profiles

Filter User Names:

Teachers
 Assistant
 Students
 Unassigned
 All

ID	User Name	Name	Teacher	Assistant	Students
42	demoadmin	Super User	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
85	demoteacher	demoteacher	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
86	demoassistant	demoassistant	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
87	demostudent	demostudent	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
89	support1	Senior Support	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- **Filter user name:** Here in the text box the user can specify the user name or the profile user name to look for specific profile.

The other option is to use different filters that are available to find the right profile. The different filters are

- **Teachers:** Clicking on this radio button will display all the profiles that belong to teachers with information such as ID, username, name and a tick under the column labelled teacher.

Profiles

Filter User Names: *

Teachers
 Assistant
 Students
 Unassigned
 All

ID	User Name	Name	Teacher	Assistant	Students
85	demoteacher	demoteacher	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
89	support1	Senior Support	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Clicking on the filter Assistant will display all the profiles that belong to assistants with their ID, username and name and a tick under the column labelled assistant.

Profiles

Filter User Names: *

Teachers
 Assistant
 Students
 Unassigned
 All

ID	User Name	Name	Teacher	Assistant	Students
86	demoassistant	demoassistant	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Clicking on the filter STUDENTS will display all the profiles that belongs to students with their ID, username and name and a tick under the column labelled student.

Profiles

Filter User Names: *

Teachers
 Assistant
 Students
 Unassigned
 All

ID	User Name	Name	Teacher	Assistant	Students
42	demoadmin	Super User	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
85	demoteacher	demoteacher	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
87	demostudent	demostudent	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Clicking on the filter unassigned will bring all the profiles that are unassigned, the user can select these profiles and delete them if they are not in use.

Profiles

Filter User Names: *

Teachers
 Assistant
 Students
 Unassigned
 All

ID	User Name	Name	Teacher	Assistant	Students
49	adam_st	Adam Student	✘	✘	✘
50	manager	manager	✘	✘	✘
51	Student Poul	Student Poul	✘	✘	✘

Clicking on the filter ALL will bring all the profiles on the system with their ID, USERNAME and NAME and classification whether they are teacher, students or assistant profiles.

MEDIA UPLOAD

Clicking on the tab MEDIA UPLOAD will take the user to the extension section. Different items can be uploaded using this section, such as images, flash files, certificates, video, Scorn modules, UTI packages, and user files.

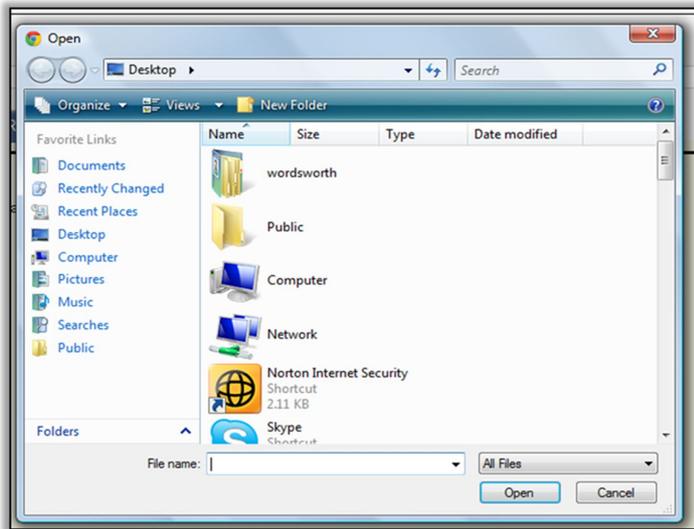
Files upload

Images

To upload file click 'Upload'

UPLOAD

Select the right option and click on upload, this will open the OPEN WINDOW to select the file from the computer.



Select the right file and click on OPEN.

MANAGE PROMO CODES

This section is under Manage tab, you are now allowed to manage your Promo Codes. Investigate all the options available and how they work. This feature is available for admin, once you create the promo code, you can log in to the front end as a student and see the input field to enter the promo code and apply it.

You can **Add Promo Code**, **Edit Promo Code** and **Delete Promo Code**.

ADD PROMO CODE

You can do promo Code settings and Restrict to Certification Paths and User Group as required.

1. **Title:** Enter the Title of the Promo Code.
2. **Code:** Enter the Code to the space provided.
3. **Usage limit:** Enter the limit of usage of the promo Code
4. **Discount Amount:** Enter the discount amount in USD or %.
5. **Start Publishing:** Select the date when you want the promo code to start publishing.
6. **End Publishing:** Select the end date you want to end publishing.
7. **Publishing:** Enable this if you want to publish the promo code.

Click on **Save Promo Code** button.

Restrict this Promo Code to the Selected Certification Path by clicking on **"Restrict to Certification path"**.

Restrict this promo code to active Certification Path holders by using **"Prerequisite Certification paths"**

Restrict the promo code to the Selected User group by **"Restrict to User group"**

You can use CTL + Click to select the path from the list

EDIT PROMO CODE

This allows you to edit the created Promo Code if required.

Select the Promo Code from the list and click on Edit Promo Code button. Here you can do edition and other settings.

DELETE PROMO CODE

This allows you to delete the Promo Code

Select the Promo Code from the list and click on Delete Promo Code button.

STATS

This section of the software allows the teacher, or the administrator to view different types of stats. From the teacher perspective it helps to organize and store the important information about various exams, quizzes and tests that are uploaded for the course. It also helps to keep a tab on the login by different students.

The opening screen to this section gives options on the left hand side, and when the user selects the particular tab, the relevant information is presented on the right hand window.



As evident from the figure, there are six options available for stats

1. Exam
2. Quiz
3. Survey
4. Presentation
5. SCORM
6. ForumLMS
7. User logins
8. Transactions
9. Transaction Info
10. Messaging

EXAM

By clicking on this tab, the following window opens, it shows the name of the exam and number of questions in that particular exam. The information is in tabular format, so one column shows the title of the exam and the other shows the number of questions in that specific exam.

Stats

- Exam
- Quiz**
- Survey
- Presentation
- SCORM
- ForumLMS
- User logins
- Transactions
- Transactions Info
- Messaging

Exam

Lesson Category	Number of Questions in this category
Techniek	3

QUIZ

Stats

- Exam
- Quiz**
- Survey
- Presentation
- SCORM
- ForumLMS
- User logins
- Transactions
- Transactions Info
- Messaging

Quiz

Lesson Category	Number of Questions in this category
Techniek	3
DBMS	0

By clicking on this tab, information about the quizzes in that lesson and number of questions in each quiz, the information is demonstrated in tabular format.

SURVEY

Clicking on this tab, the administrator gets information about the number of surveys being hosted in a selected lesson and questions in that particular survey.

Stats

- Exam
- Quiz
- Survey
- Presentation
- SCORM
- ForumLMS
- User logins
- Transactions
- Transactions Info
- Messaging

Survey

Lesson Category	Number of Questions in this category
Techniek	1

PRESENTATION

Stats

- Exam
- Quiz
- Survey
- Presentation
- SCORM
- ForumLMS
- User logins
- Transactions
- Transactions Info
- Messaging

Presentation

Lesson Category	Number of Questions in this category
Scorm Category	0
law	1
Anthropology	1
Techniek	2

Clicking on this tab will give information about the number of presentation in a selected lesson and number of questions in specific presentation.

SCORM

Stats

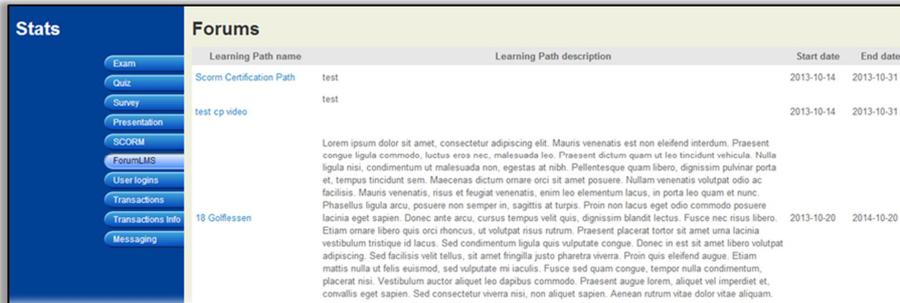
- Exam
- Quiz
- Survey
- Presentation
- SCORM
- ForumLMS
- User logins
- Transactions
- Transactions Info
- Messaging

SCORM

Lesson Category	Number of Questions in this category
Scorm Category	1

Clicking on this tab will give information about the number of questions in this category in a selected lesson and number of questions in specific SCORM category.

FORUMLMS



The screenshot shows the 'Stats' section of the ForumLMS interface. A sidebar on the left contains navigation tabs: Exam, Quiz, Survey, Presentation, SCORM, ForumLMS (highlighted), User logins, Transactions, Transactions Info, and Messaging. The main content area is titled 'Forums' and displays a table with the following data:

Learning Path name	Learning Path description	Start date	End date
Scorm Certification Path	test	2013-10-14	2013-10-31
test cp video	test	2013-10-14	2013-10-31
18 Golfessen	>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maunis venenatis est non elefend interdum. Praesent congue ligula commodo, luctus eros nec, malesuada leo. Praesent dictum quam ut leo inodunt vehicula. Nulla ligula nisi, condimentum ut malesuada non, egestas at nibh. Pellentesque quam libero, dignissim pulhinar porta et, tempus tincidunt sem. Maecenas dictum omare orci sit amet posuere. Nullam venenatis volutpat odio ac facilisis. Maunis venenatis, risus et feugiat venenatis, enim leo elementum lacus, in porta leo quam et nunc. Phasellus ligula arcu, posuere non semper in, sagittis at turpis. Proin non lacus eget odio commodo posuere lacinia eget sapien. Donec ante arcu, cursus tempus velit quis, dignissim blandit lectus. Fusce nec risus libero. Etiam omare libero quis orci rhoncus, ut volutpat risus rutrum. Praesent placerat tortor sit amet uma lacinia vestibulum tristique id lacus. Sed condimentum ligula quis vulputate congue. Donec in est sit amet libero volutpat adipiscing. Sed facilisis velit tellus, sit amet fringilla justo pharetra viverra. Proin quis elefend augue. Etiam mattis nulla ut felis euismod, sed vulputate mi iaculis. Fusce sed quam congue, tempor nulla condimentum, placerat nisi. Vestibulum auctor aliquet leo dapibus commodo. Praesent augue lorem, aliquet vel imperdiet et, conallis eget sapien. Sed consectetur viverra nisi, non aliquet sapien. Aenean rutrum vitae dolor vitae aliquam.	2013-10-20	2014-10-20

Clicking on this tab will give you information about the learning path with their start date and end date.

USER LOGIN



Clicking on this tab opens other options such as daily, weekly, monthly, quarterly, yearly, detailed, brief, bar and line. These are the different types of login stats the administrator can get, for instance clicking on daily tab will give stats about login done on a specific day by all the users, similarly weekly and monthly stats will give information about login during the week and the month respectively. The administrator also has the option of visually presenting the stats in a bar chart form or line form.

TRANSACTIONS

Stats		Transactions				
	Exam	Certification Path ID	User Name	Amount Paid	Date of Purchase	Date of Expiry
	Quiz	104	demoteacher	0.00	2013-10-21 15:02:54	2014-01-21 12:00:00
	Survey	103	demostudent	0.00	2013-10-21 07:26:55	2014-01-21 12:00:00
	Presentation	102	demostudent	0.00	2013-10-20 12:52:42	2014-01-20 12:00:00
	SCORM	98	demostudent	0.00	2013-10-16 11:50:07	2014-01-16 12:00:00
	ForumLMS	99	demostudent	0.00	2013-10-19 13:58:29	2014-01-19 12:00:00
	User logins	105	demostudent	0.00	2013-10-22 06:39:56	2014-01-22 12:00:00
	Transactions	106	demostudent	0.00	2013-10-22 06:40:11	2014-01-22 12:00:00
	Transactions Info	107	demoteacher	0.00	2013-10-22 06:51:57	2014-01-22 12:00:00
	Messaging	108	demostudent	0.00	2013-10-22 18:00:51	2014-01-22 12:00:00

TRANSACTIONS INFO

Stats		Transactions Info			
	Exam				
	Quiz				
	Survey				
	Presentation				
	SCORM				
	ForumLMS				
	User logins				
	Transactions				
	Transactions Info				
	Messaging				

MESSAGING

Stats		Messaging			
	Exam				
	Quiz				
	Survey				
	Presentation				
	SCORM				
	ForumLMS				
	User logins				
	Transactions				
	Transactions Info				
	Messaging				

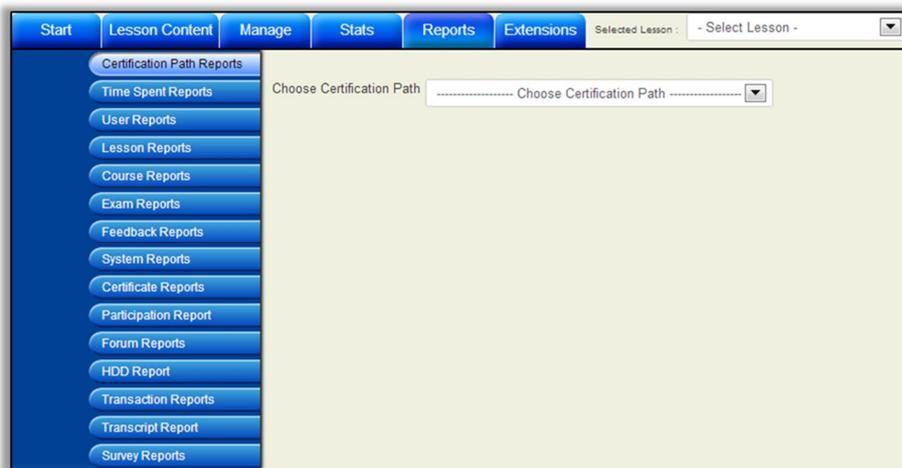
REPORTS

This reports section allows the administrator or the teacher to generate different types of reports such as

- Certification Path reports
 - Certification path users
 - Certification path lessons
 - Certification path courses
- Time spent reports
 - Students Enrolled
 - Started Lesson
 - Completed Lesson
 - Completed Course
 - Received Certificate
 - Completed exam
 - Registered user
 - Most Active user
- User reports
 - Learning path reports
 - Lessons reports
- Lesson reports
 - Users
 - Users completed exam
- Course reports
 - Users
 - Course instances
- Exam reports
 - Question Analysis ,
 - Analysis
 - Users
- System reports
 - Traffic reports
 - User types
- Certificate reports
 - Users that got certificate for the learning path
 - Users that got certificate for the course
 - Users that got certificate for any learning path
 - Certificate that will expire
 - Search for certificates using its key
- Participation reports
 - Student
 - Learning path
 - Course
 - Lesson
- Forum reports
 - Number of forum topics
 - Number of categories
- HDD report
 - Files in your lesson
 - Media files in your lesson
- Transaction Reports

- Transcript Report
- Survey Reports

In all different types of reports can be generated to get detailed information about students, logins, time spend, certificates, files, forums, lessons and courses.



CERTIFICATION PATH REPORTS

Select the appropriate certification path from the drop down list. There are three options for report generation under this category, they are

- Certification path users
- Certification path lessons
- Certification path courses

The screenshot shows the 'Reports' section of the LMS interface. The 'Certification Path Reports' menu is expanded, and the 'Certification Path Users' report is selected. The report is for the 'Scorm Module test' certification path. The summary shows 2 users, 0 lessons, and 0 courses. The 'Assistants Info', 'Teachers Info', and 'Students Info' tables are displayed, with the 'Students Info' table containing two rows of data.

User Id	User Name	User Registered Date	User Last visited date
87	demostudent	01-Aug-2013	30-Oct-2013
42	Super User	01-Apr-2011	30-Oct-2013

In order to get detailed report about learning path users, click on tab CERTIFICATION PATH USERS it will give detailed report about the three category of users that is teachers, student and administrator along with their user name, registration date and last visit date.

The screenshot shows the 'Reports' section of the LMS interface. The 'Certification Path Reports' menu is expanded, and the 'Certification Path Lessons' report is selected. The report is for the 'Test Certification Path 2 [22]' certification path. The summary shows 3 users, 1 lesson, and 1 course. The 'Assistants Info', 'Teachers Info', and 'Students Info' tables are displayed, with the 'Assistants Info' and 'Teachers Info' tables containing one row of data each.

User Id	User Name	User Registered Date	User Last visited date
96	demoassistant	01-Aug-2013	15-Oct-2013

User Id	User Name	User Registered Date	User Last visited date
85	demoteacher	01-Aug-2013	22-Oct-2013

In order to get detailed report about certification path lessons click on the tab CERTIFICATION PATH LESSONS. The report generated will be detailed with lesson ID, lesson name and lesson description.

Start Lesson Content Manage Stats Reports Extensions Selected Lesson : Scorm Module test

Certification Path Reports

Choose Certification Path Test Certification Path 2 [22]

Certification Path Name Test Certification Path 2
 Certification Path Users 3
 Certification Path Lessons 1
 Certification Path Courses 1

Certificationpath Users Certification Path Lessons Certification Path Course

LessonID	Lesson Name	Lesson description
54	Test Lesson 2	Test Lesson 2

Export to Excel

Clicking on the certification path course will generate report that will give information about Course ID, Course Name with course description.

Start Lesson Content Manage Stats Reports Extensions Selected Lesson : Scorm Module test

Certification Path Reports

Choose Certification Path Test Certification Path 2 [22]

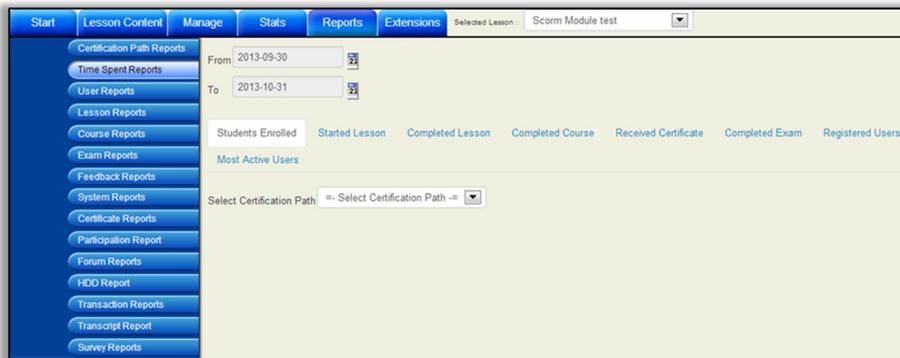
Certification Path Name Test Certification Path 2
 Certification Path Users 3
 Certification Path Lessons 1
 Certification Path Courses 1

Certificationpath Users Certification Path Lessons Certification Path Course

CourseID	Course Name	Course description
26	Test Course 2	Test Course 2

Export to Excel

TIME SPENT REPORT



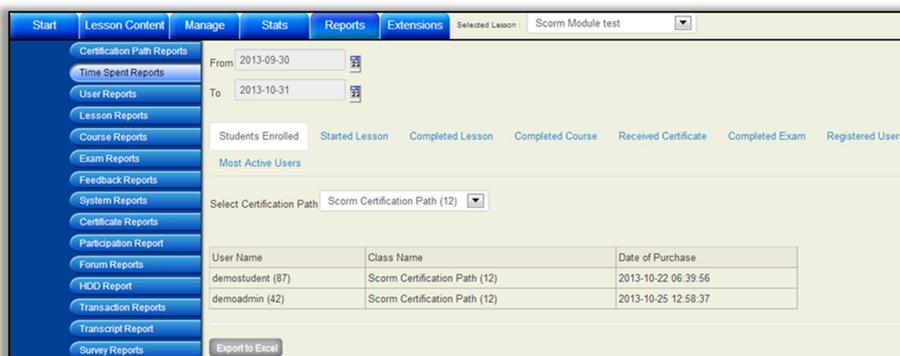
This category gives the option to the teacher or the administrator to get detailed reports

1. Students Enrolled
2. Started Lesson
3. Completed Lesson
4. Completed Course
5. Received Certificate
6. Completed exam
7. Registered user
8. Most Active user

The user can select the FROM date by clicking on the calendar logo and in the similar fashion can select the TO date, the data is retrieved that falls between this time frame.

STUDENT ENROLLED

In order to get report related to students enrolled in the course, select the tab STUDENTS ENROLLED and then select the certification path and click on SUBMIT button. It will show the results in a tabular form with user name, class name and the date of purchase.



STARTED LESSON

In order to get detailed report about lessons started, click on the second tab from left STARTED LESSONS and select the lesson, the resultant report will be shown in tabular form with user name who has taken that lesson, the user type and the date of completion.

User Name	User Type	Started on time
demostudent	Students	2013-10-21 09:44:31
demostudent	Students	2013-10-25 05:55:12
demostudent	Students	2013-10-28 10:15:29

COMPLETED LESSON

In order to get details about lesson completed select the tab COMPLETED LESSONS and select the lesson from the drop down box, the resultant report will be shown in tabular form with user name who has taken that lesson, score and the date of completion.

User Name	Score	Completed Date
demostudent	100%	2013-10-22 18:01:28
demostudent	100%	2013-10-23 04:34:25
demostudent	100%	2013-10-23 06:15:54
demostudent	100%	2013-10-23 09:50:08
demostudent	100%	2013-10-25 05:52:07
demostudent	100%	2013-10-25 12:17:10
demostudent	100%	2013-10-25 23:18:28
demostudent	100%	2013-10-27 15:19:38
demostudent	100%	2013-10-28 03:29:48
demostudent	100%	2013-10-29 11:20:13

COMPLETED COURSE

The tab COMPLETED COURSE gives the option to get detailed report on a specific course, the users who have completed the course and date on which they completed the course. Select the course from the drop down box and click on submit. The results will be shown in tabular form as below.

Start Lesson Content Manage Stats Reports Extensions Selected Lesson: Scorm Module test

From: 2013-09-30 To: 2013-10-31

Students Enrolled Started Lesson Completed Lesson **Completed Course** Received Certificate Completed Exam Registered Users

Most Active Users

Select Course: 18 Golflessen (19)

User Name	Completed Date
demostudent	2013-10-24 10:09:36
demostudent	2013-10-27 04:31:21
demostudent	2013-10-21 09:44:42
demostudent	2013-10-21 09:44:42
demostudent	2013-10-21 09:44:42

RECEIVED CERTIFICATE

The administrator or the teacher can also delve reports to get information on who has received the certificate for a specific course. Click on tab RECEIVED CERTIFICATES and select the course from the drop down box followed by submit, the results will be in a tabular form as below.

Start Lesson Content Manage Stats Reports Extensions Selected Lesson: Scorm Module test

From: 2013-09-30 To: 2013-10-31

Students Enrolled Started Lesson Completed Lesson Completed Course **Received Certificate** Completed Exam Registered Users

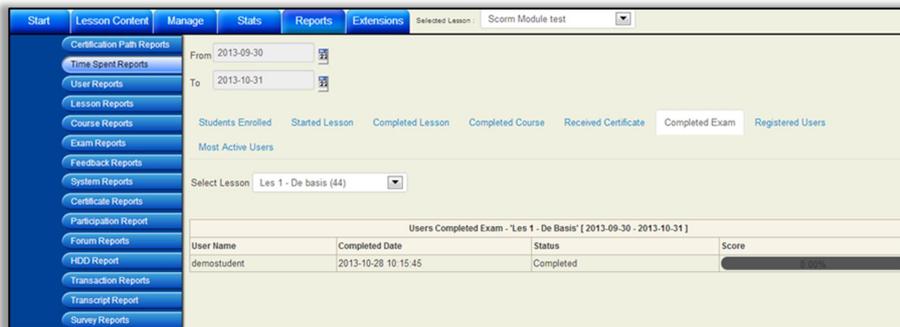
Most Active Users

Select Course: Test Course 2 (26)

User Name	Completed Date	Certificate
demostudent	2013-10-25 05:52:08	Certificate of Achievement
demostudent	2013-10-25 12:17:10	Certificate of Achievement
demostudent	2013-10-25 23:18:28	Certificate of Achievement
demostudent	2013-10-27 15:19:38	Certificate of Achievement
demostudent	2013-10-28 03:29:48	Certificate of Achievement

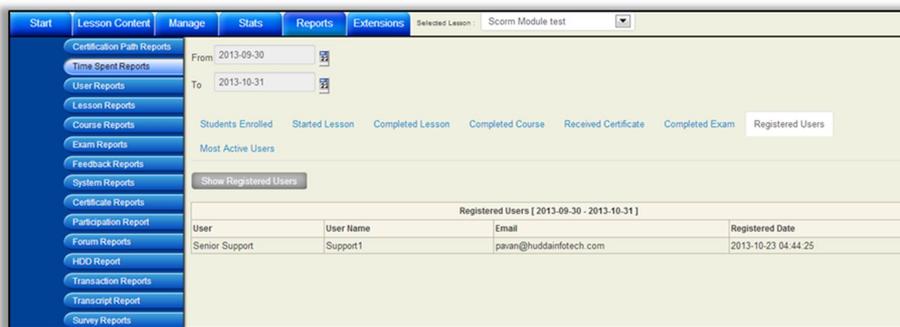
COMPLETED EXAM

COMPLETED EXAM tab allows the user to create reports on the users who have completed the specific lesson. Select the lesson and click on submit to get results that give information about the user, date of exam completion, the status and the score for that exam.



REGISTERED USER

REGISTERED USERS gives the report about registered users, date of registration, email and their on screen user name.



MOST ACTIVE USER

Similarly the option of MOST ACTIVE USERS allows the administrator get report on the users that are most active in using the software and it gives details such as ID, name, access number, and total track time.

Most Active Users [2013-09-30 - 2013-10-31]			
UserID	User Name	Number of Accesses	Total Track Time
42	Demoadmin	77	
84	Kingadmin	42	
85	Demoteacher	25	
86	Demoassistant	5	
87	Demostudent	204	397:11:12

USER REPORTS

This section allows the teacher or the administrator get complete detail about a specific user. Click on the user name from the drop down box and get detailed information about the specific user. It has two REPORTS.

1. Certification path reports
2. Lessons reports

CERTIFICATION PATH REPORTS

Certification path report which gives detail about the learning path, lessons, completion and the score.

Certification Path Name	Lessons	Completed	Score %
test cp video	1	0	0
18 Goffessen	3	0	0
Test Certification Path 3	1	0	0
Scorm Certification Path		0	0
iddd	1	0	0
Test Certification Path 2	1	0	0
Test Certification Path 3		0	0
Test Certification Path 4	1	0	0

LESSON REPORTS

Another option is lesson report that gives details about the learning path name, course name, lesson name, completion status and score.

Certification Path Name	Course Name	Lesson Name	Completed	Score
test cp video	New Scorm Course	Scorm Module test	❌	
18 Gollfessen	18 Gollfessen	Examen	✅	0
18 Gollfessen	18 Gollfessen	Les 2 - De swing	✅	0
18 Gollfessen	18 Gollfessen	Les 1 - De basis	✅	0
Test Certification Path 3	Test Course 3	Test Lesson 3	✅	0
sdsd	sdsd	sdsd	❌	0
Test Certification Path 2	Test Course 2	Test Lesson 2	✅	0
Test Certification Path 4	sdsd	sdsd	✅	0

LESSON REPORT

This section allows the user to create report on a particular lesson, Click on the tab from the left hand side table and then select the lesson name from the drop down box and click on submit. There are two REPORTS

1. Users
2. Users completed exam

USERS

Click on the user tab and it will give detailed report demonstrating user name, type, registration date, over all progress, exam score and completion date.

User Name	User Type	Registration Date	Time in Lesson	Over All Progress	Exam Score	Completed On dt
demoadmin [42]	Students	2011-04-01 02:22:19				
demoteacher [85]	Students	2013-08-01 06:32:12				
demoteacher [85]	Teachers	2013-08-01 06:32:12				
demoassistant [86]	Assistants	2013-08-01 06:32:39				
demostudent [87]	Students	2013-08-01 06:33:02	66:23:25	100.00%		2013-10-24 10:08:21
support1 [89]	Teachers	2013-10-23 04:44:25				

USERS COMPLETED EXAM

Click on user completed exam and the report will give details about username, score, status, date of completion and operations.

Start	Lesson Content	Manage	Stats	Reports	Extensions	Selected Lesson
						Scorm Module test
						Les 2 - De swing (45)
						Users
						Users completed Exams
User Name	User Type	Registration Date	Time in Lesson	Over All Progress	Exam Score	Completed On dt
demoadmin (42)	Students	2011-04-01 02:22:19				
demoteacher (85)	Students	2013-08-01 06:32:12				
demoteacher (85)	Teachers	2013-08-01 06:32:12				
demoassistant (86)	Assistants	2013-08-01 06:32:39				
demostudent (87)	Students	2013-08-01 06:33:02	66:23:25	100.00%		2013-10-24 10:08:21
support1 (89)	Teachers	2013-10-23 04:44:25				

COURSE REPORTS

This section will give reports about courses; there are two categories of reports that can be generated,

1. Users
2. Course instances

USERS

Select the course from the drop down list and click on submit, there will be two tabs USERS AND COURSE INSTANCES.

Users tab will generate report that will give information about user name, user type, score, date of enrolment, date of completion and operations.

Start	Lesson Content	Manage	Stats	Reports	Extensions	Selected Lesson
						Scorm Module test
						18 Gollfessen (19)
						Number of Lessons : 3
						Users
						Course Instances
User Name	User Type	Score	Completed	Enrolled On dt	Completed On dt	Operations
Demostudent	Students		✓	2013-10-20 12:52:42	2013-10-24 10:09:37	⌵
Demoteacher	Students		✗	2013-10-21 15:02:54		⌵
Demoteacher	Teachers		✗	2013-10-21 15:02:54		⌵

COURSE INSTANCE

Course instance will generate report that will give information about the course name, learning path, participation in the course, number of lessons in the course, date of creation and the lesson names in the course.

EXAM REPORTS

This section allows creating reports that give complete details about the different exams taken by the users. Click on lesson from the drop down menu list and click on submit. It will show the name of the lesson, the learning path name, course name, duration and no of question. Like other report sections there are 3 REPORT options under this category.

1. QUESTION ANALYSIS,
2. ANALYSIS
3. USERS

QUESTION ANALYSIS

Start Lesson Content Manage Stats Reports Extensions Selected Lesson: Scorm Module test

Certification Path Reports
 Time Spent Reports
 User Reports
 Lesson Reports
 Course Reports
 Exam Reports
 Feedback Reports
 System Reports
 Certificate Reports
 Participation Report
 Forum Reports
 HDD Report
 Transaction Reports
 Transcript Report
 Survey Reports

Select Lesson: Test Lesson 2 (54)

Lesson Name: Test Lesson 2
 Lesson description: Test Lesson 2
 Certification Path Name: Test Certification Path 2
 Course Name: Test Course 2
 No of Questions: 3

Question Analysis Analysis Users

Question Analysis

Question 1

Hoeveel holes
 Hoeveel holes heeft een 18 holes baan

A). 9
 B). 18
 C). 27
 Correct answer B

Question 2

Afslag
 Je mag meer dan twee keer afslaan per hole

A). Yes
 B). No
 Correct answer No

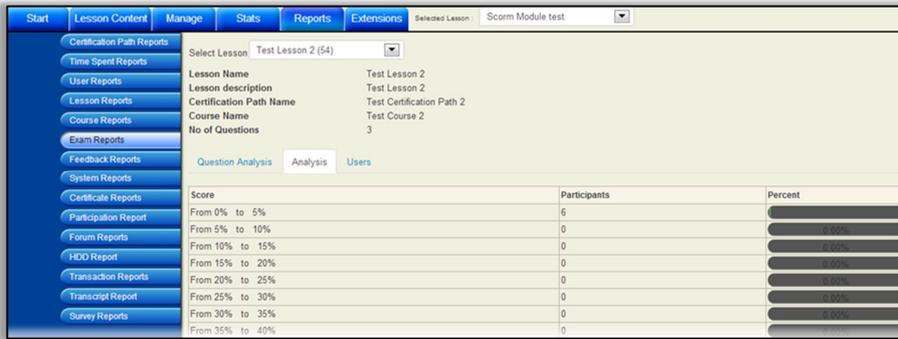
Question 3

Goed antwoord
 Antwoord hier JA

A). Yes
 B). No
 Correct answer Yes

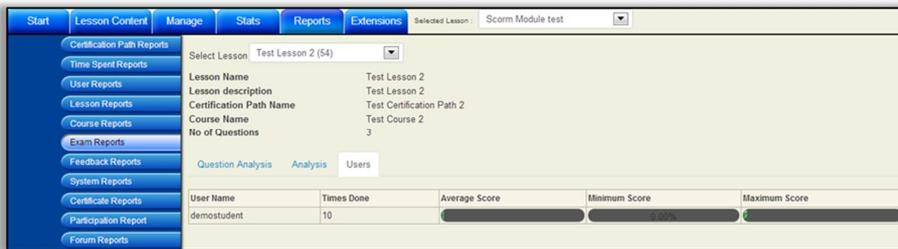
Question Analysis will generate a report that gives details about question title and correct answer percentage.

ANALYSIS



Analysis section will generate report giving details about score, participants, percent and percent score higher or equal.

USERS



User tab will generate report that give detail about the users that have taken that specific exam along with details such as time to complete the test, average, score, minimum score and maximum score.

FEEDBACK REPORTS

SYSTEM REPORTS

In order to get system reports click on SYSTEM REPORTS tab on the left hand side. There are two different REPORT options available,

1. Traffic report
2. User types

TRAFFIC REPORTS

The user first has to select the FROM and TO date and FROM and TO time in order to get the traffic report. The traffic report gives information about total system logins, total access time, most users ever online, user name, number of accesses and total access time.

The screenshot shows the 'System Reports' interface with the 'Traffic' tab selected. The 'From' date is 2013-09-30 and the 'To' date is 2013-10-30. The 'From' time is 00:00 and the 'To' time is 00:00. The 'Show' button is visible. Below the filters, the 'Total Statistics' table shows:

Total Statistics	
Total System Logins	350
Total Access Time	397:45:27
Most users ever online	1

The 'Users Activity' table shows:

User name	Number of Accesses	Total Access Time
Super User	76	
Super User	41	
demoteacher	25	
demoassistant	5	
demostudent	203	397:45:27

USER TYPES

User types report gives detail about user type and total users.

The screenshot shows the 'System Reports' interface with the 'User Types' tab selected. The table displays the following data:

User Type	Total Users
Assistants	1
Students	3
Teachers	2
Unassigned	0

CERTIFICATE REPORTS

Certificate reports section can be accessed from the left hand tabs under the Reports section. This section will provide the opportunity to generate reports about.

1. Users that got certificate for the certification path
2. Users that got certificate for the course
3. Users that got certificate for any certification path
4. Certificate that will expire
5. Search for certificates using its key

USERS THAT GOT CERTIFICATE FOR THE CERTIFICATION PATH

Certification Path	Course	User	Date	Grade	Certificate expires on	Certificate key	Preview
18 Golfessen		demostudent (demostudent)	26 Oct 2013, 10:15:48	0		3c44b1fbee98ccd508d65aadead18	preview
18 Golfessen		demostudent (demostudent)	27 Oct 2013, 15:16:51	0		eafe5aca99968ead25ccbe920057362	preview
18 Golfessen		demostudent (demostudent)	24 Oct 2013, 10:09:43	0		d76f6e7ccb47e95124406b3055ad837	preview

In order to get detailed report about the users that got certification for a specific certification path click on the tab USERS THAT GOT CERTIFICATE FOR THE CERTIFICATION PATH and select the FROM and TO date and also the learning path from the drop down list and click on submit.

USERS THAT GOT CERTIFICATE FOR THE COURSE

Certification Path	Course	User	Date	Grade	Certificate expires on	Certificate key	Preview
18 Golfessen	18 Golfessen	demostudent (demostudent)	28 Oct 2013, 10:15:47	0		d08abb6e08659bc5a0b88d2b6e678ab1	preview
18 Golfessen	18 Golfessen	demostudent (demostudent)	27 Oct 2013, 15:16:51	0		fa292959d83c9de5b6cdf5d6559f3ba7	preview
18 Golfessen	18 Golfessen	demostudent (demostudent)	24 Oct 2013, 10:09:43	0		f61eeaca959bca81673506b5ba1b02	preview

In order to get details about the user that received course certification click on tab USERS THAT GOT CERTIFICATE FOR THE COURSE and select the FROM and TO date and also the course name from the drop down list and click on submit.

USERS THAT GOT CERTIFICATE FOR ANY CERTIFICATION PATH

The screenshot shows the 'Certificate Reports' section of a software interface. The 'Reports' tab is selected. The 'Certificate Reports' sub-tab is active. The 'From' date is set to 2013-09-30 and the 'To' date is 2013-10-30. The 'Selected Lesson' dropdown is set to 'Scorm Module test'. Below the date filters, there are three tabs: 'Users that got Certification for the Certification Path', 'Users that got Certification for the Course', and 'Users that got a Certificate for any Certification Path'. The 'Users that got a Certificate for any Certification Path' tab is selected. Below the tabs, there is a 'Submit' button and a search field 'Search for Certificates using its key'. A table displays the following data:

Certification Path	Course	User	Date	Grade	Certificate expires on	Certificate key	Preview
18 Gollflessen	18 Gollflessen	demostudent (demostudent)	28 Oct 2013, 10:15:47	0		d08abb6e08659bc5a0b88d2b6e678ab1	preview
18 Gollflessen	18 Gollflessen	demostudent (demostudent)	27 Oct 2013, 15:16:51	0		fa292959d83c3de5b6cdfd5d5593ba7	preview
18 Gollflessen	18 Gollflessen	demostudent (demostudent)	24 Oct 2013, 10:09:43	0		f51eeeaca959bca81673506b5ba02	preview

In order to information about users that got certificate from any learning path click on the tab USERS THAT GOT A CERTIFICATE FOR ANY CERTIFICATION PATH and select the FROM and TO date and click on submit.

CERTIFICATES THAT WILL EXPIRE

In order to information about certificates that are about to expire click on tab CERTIFICATES THAT WILL EXPIRE and select the FROM and TO date and click on submit.

The screenshot shows the 'Certificate Reports' section of a software interface. The 'Reports' tab is selected. The 'Certificate Reports' sub-tab is active. The 'From' date is set to 2013-09-30 and the 'To' date is 2013-10-30. The 'Selected Lesson' dropdown is set to 'Les 1 - De basis'. Below the date filters, there are three tabs: 'Users that got Certification for the Certification Path', 'Users that got Certification for the Course', and 'Users that got a Certificate for any Certification Path'. The 'Certificates that will expire' tab is selected. Below the tabs, there is a 'Submit' button and a search field 'Search for Certificates using its key'. A table displays the following data:

Certification Path	Course	User	Date	Grade	Certificate expires on	Certificate key	Preview
No Rows Found							

SEARCH FOR CERTIFICATES USING A KEY

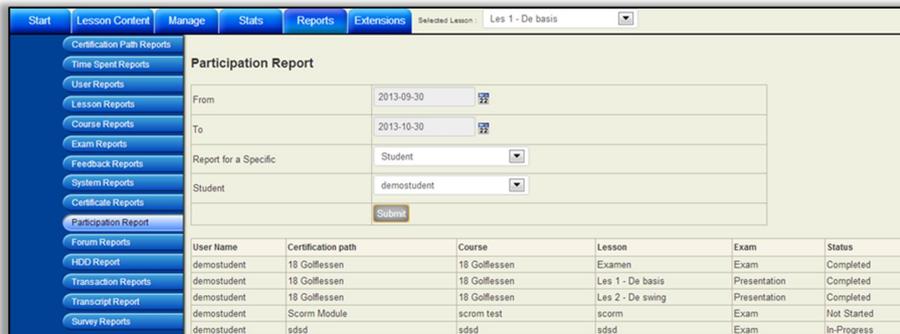


It is also possible to look for a specific certificate using its unique key, in order to search for certificate with a specific key click on tab SEARCH FOR CERTIFICATE USING KEY , enter the key and click on submit.

PARTICIPATION REPORTS

The category participation reports allow the administrator or the teacher to get detailed report about student participation or participation in a particular course, lesson or learning path. Select the FROM and TO date and select the appropriate option from the drop down list to select the participation report for.

- Student
- Learning path
- Course or
- Lesson



FORUM REPORTS

Here you will find a list of all learning paths and can see their relevant Forum report by selecting appropriate option from the drop down list.

Certification Path Name	Start Date	End Date
Scorm Certification Path	2013-10-14	2013-10-31
test cp video	2013-10-14	2013-10-31
18 Golfessen	2013-10-20	2014-10-20
Test Certification Path 2	2013-10-20	2014-10-31
Test Certification Path 3	2013-10-20	2014-10-31
	2013-10-20	2013-10-21
	2013-10-20	2013-10-21
	2013-10-20	2013-10-21

HDD REPORTS

This option allows the user to generate reports based on two criteria

- Learning Path Files basis
- User Wise

Click on the appropriate option to generate the relevant report.

#	Certification Path Name	Size
12	Scorm Certification Path	0 (Bytes)
13	test cp video	0 (Bytes)
15	18 Golfessen	2243924 (Bytes)
16	Test Certification Path 2	0 (Bytes)
17	Test Certification Path 3	0 (Bytes)

TRANSACTION REPORTS

Transaction ID	Certification Path Name	Price	User Name	User Email
104	18 Golfessen	0.00	demoteacher	aa@asas.cc
103	Test Certification Path 3	0.00	demostudent	sds@sds.cc
102	18 Golfessen	0.00	demostudent	sds@sds.cc
98	test cp video	0.00	demostudent	sds@sds.cc
99	Test Certification Path 2	0.00	demostudent	sds@sds.cc
105	Test Certification Path 3	0.00	demostudent	sds@sds.cc
106	Test Certification Path 4	0.00	demostudent	sds@sds.cc
107	test cp video	0.00	demoteacher	aa@asas.cc
108	Test Certification Path 2	0.00	demostudent	sds@sds.cc
109	Test Certification Path 3	0.00	demostudent	sds@sds.cc
110	Test Certification Path 4	0.00	demostudent	sds@sds.cc
111	Scorm Certification Path	0.00	Super User	example.admin@oomlachine.com

TRANSCRIPT REPORT

Transcript Report

Select User Name: demoadmin (42)

Certification Paths: Scorm Certification Path

Courses: Lessons

Lesson Status: In-Progress

Exam From Date: 2013-09-30

To Date: 2013-10-30

Primary Sort: Certification path Name, Ascending

Secondary Sort: Certification path Name, Ascending

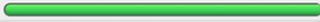
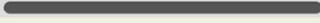
SURVEY REPORTS

Start Lesson Content Manage Stats Reports Extensions Selected Lesson : Les 1 - De basis

Select Survey Name Test Certification Path 3 [23]

1.Capital of INDIA is New Delhi ?

Total Attempts for this Survey : 4

		% that Responded	# Responses
Right		100.00 %	4
Wrong		0.00 %	0

[Certification Path Reports](#)
[Time Spent Reports](#)
[User Reports](#)
[Lesson Reports](#)
[Course Reports](#)
[Exam Reports](#)
[Feedback Reports](#)
[System Reports](#)
[Certificate Reports](#)
[Participation Report](#)
[Forum Reports](#)
[HDD Report](#)
[Transaction Reports](#)
[Transcript Report](#)
[Survey Reports](#)