

Online Test System

User Manual

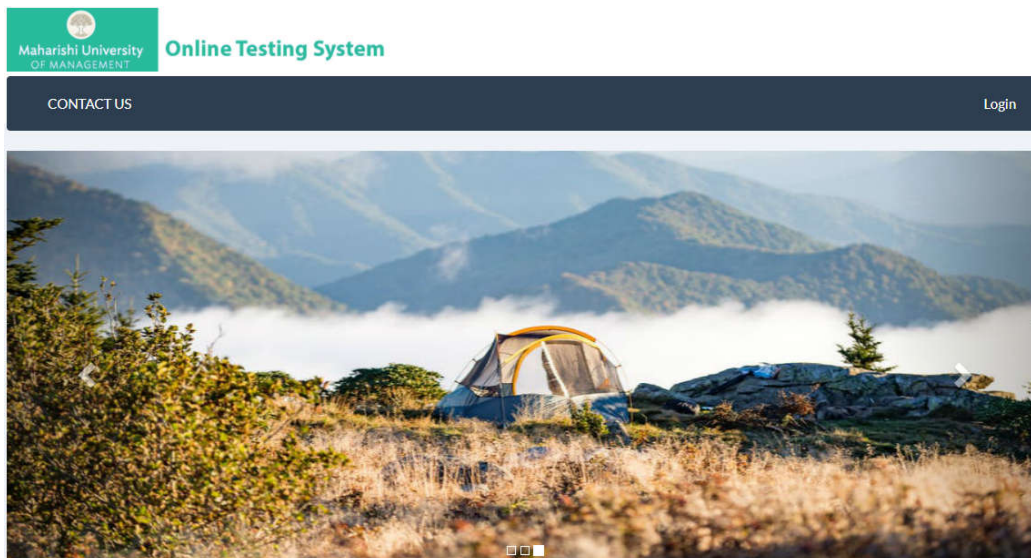
Group 5

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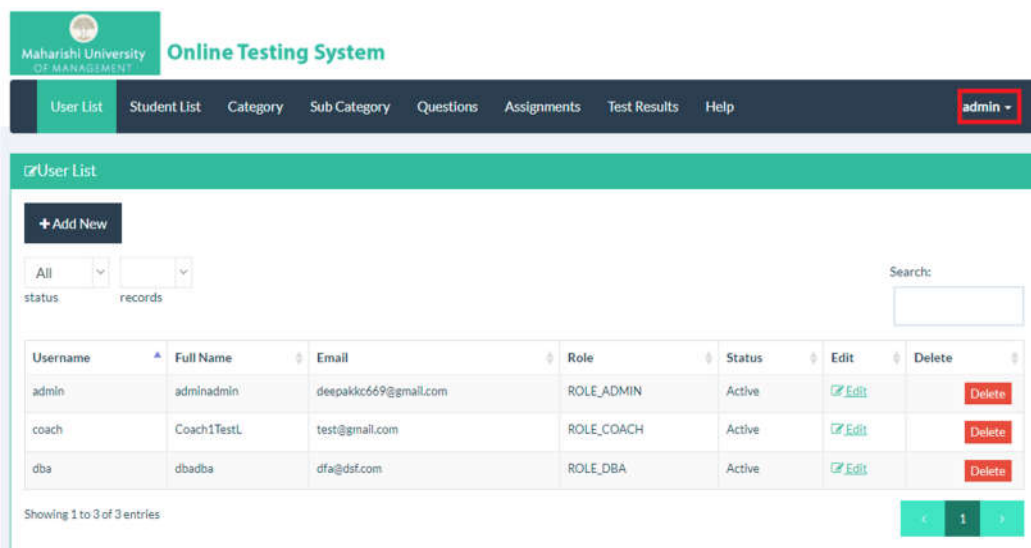
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1. Introduction



This document is the User Manual of the **MUM Online Test System**. MUM Online Test System is used for job-seeking students to help review the interview questions (for example, Java and JavaScript).

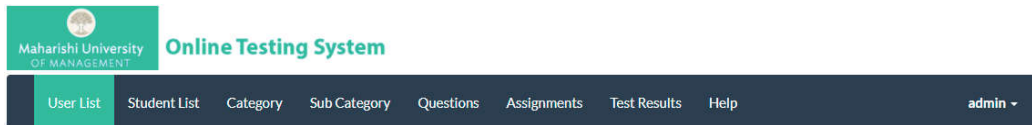
There are 4 types of roles in the system: **Admin, DBA, Coach and Student**. You could find who you are in the right corner of the window.



Admin, DBA and Coach are the administrators of the system, which are usually handled by university staff. Student means the MUM students who are doing job seeking, which will take part in the test once they receive the test link from email triggered by university staff from whom that holds the Coach Account.

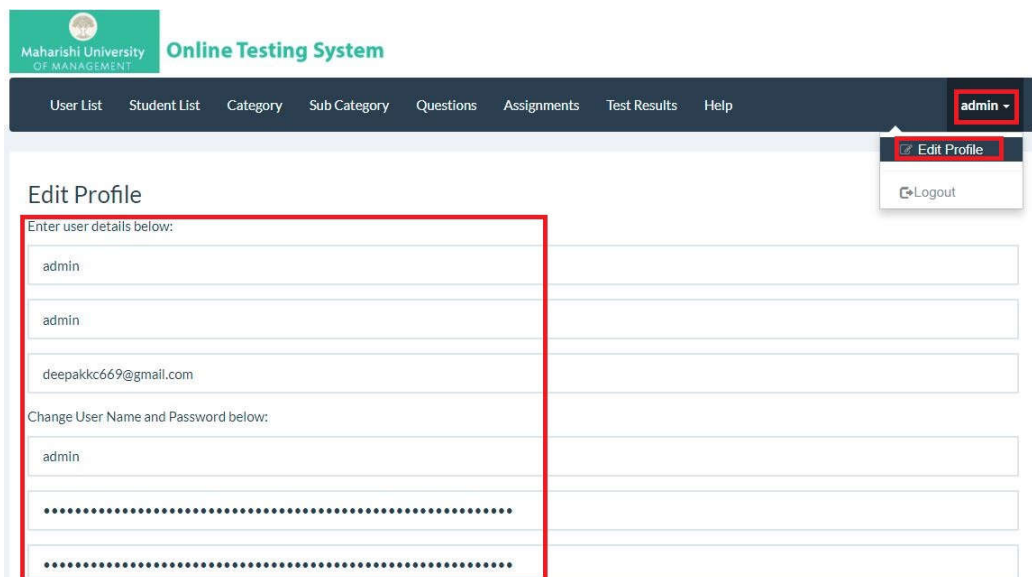
2. Admin Manual

Admin user is the super user of the system. Please check the function of the Admin User below:



2.1 Edit Profile

As an admin you are able to edit your own profile including changing your password.

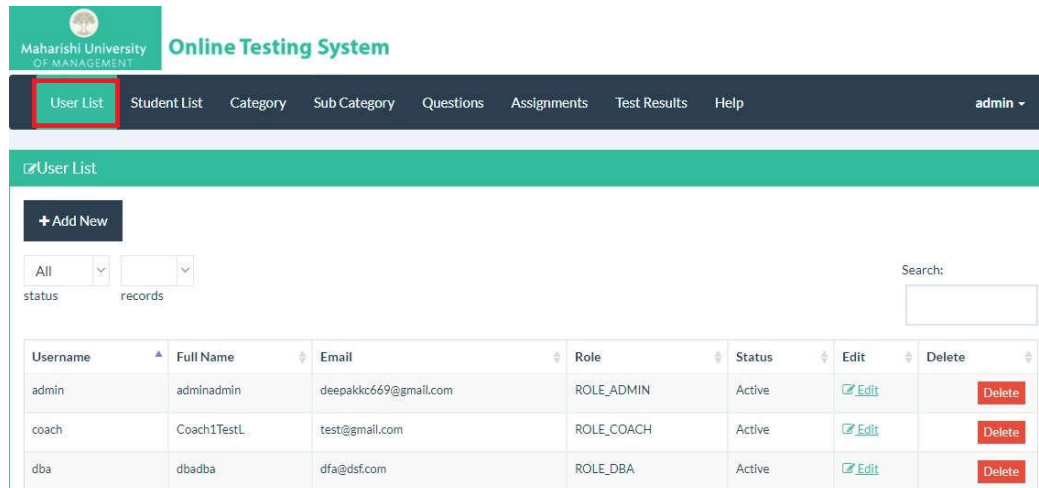


2.2 Manage Users

Admin user could manage all the other 3 types of users (Coach, DBA and Student).

2.2.1 Check Existing Users

You could check the users that are already stored in the system. Reminder: Users here concludes all Admin, Coach and DBA users.



Online Testing System

User List | Student List | Category | Sub Category | Questions | Assignments | Test Results | Help | admin

User List

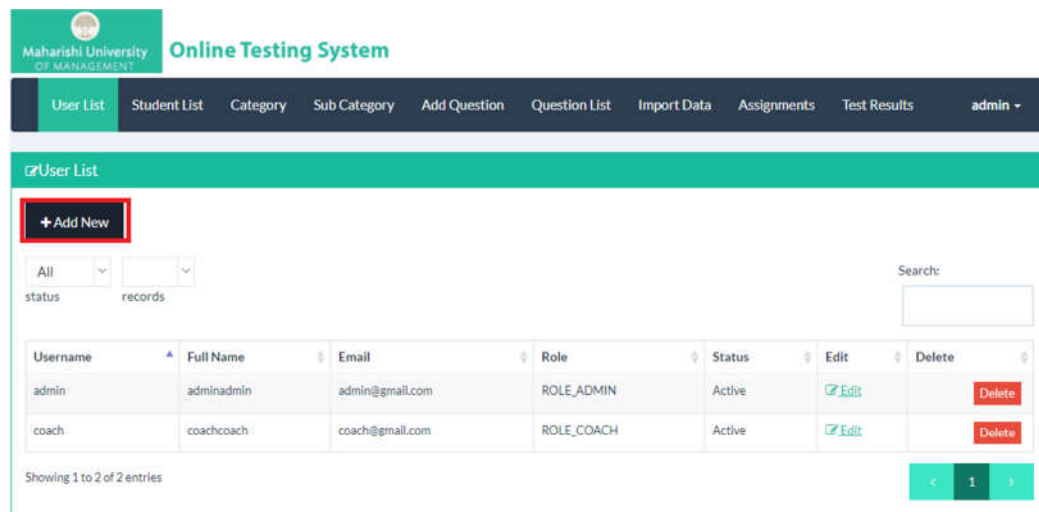
+ Add New

All status | records | Search:

Username	Full Name	Email	Role	Status	Edit	Delete
admin	adminadmin	deepakkc669@gmail.com	ROLE_ADMIN	Active	Edit	Delete
coach	Coach1TestL	test@gmail.com	ROLE_COACH	Active	Edit	Delete
dba	dbadba	dfa@dsf.com	ROLE_DBA	Active	Edit	Delete

2.2.2 Add One User

By clicking the Add New button, you are able to add a new user and assign him the role of Admin, Coach or DBA.



Online Testing System

User List | Student List | Category | Sub Category | Add Question | Question List | Import Data | Assignments | Test Results | admin

User List

+ Add New

All status | records | Search:

Username	Full Name	Email	Role	Status	Edit	Delete
admin	adminadmin	admin@gmail.com	ROLE_ADMIN	Active	Edit	Delete
coach	coachcoach	coach@gmail.com	ROLE_COACH	Active	Edit	Delete

Showing 1 to 2 of 2 entries

< 1 >

Add New User

Enter personal details below:

Julia

Chen

a@gmail.com

Enter your account details below:

julia

...

Role

ROLE_DBA

Status

Active

CANCEL SUBMIT

2.3 Manage Students

Students here mean MUM students who are doing job seeking and taking tests on this system after **Coach** generates the test.

2.3.1 Check Existing Students

User List	Student List	Category	Sub Category	Add Question	Question List	Import Data	Assignments	Test Results	admin
Student List									
<div> <div>+ Add New</div> <div>+ Import Student</div> </div> <div> <div>All</div> <div>status</div> <div></div> <div>records</div> </div> <div>Search:</div> <div></div>									
Student ID	Full Name	Email	Year	Job Search Status	Edit	Delete			
985001	Stu01 Clark	test1@mum.edu	August 2016	Active	Edit	Delete			
985002	Stu02 Stark	test2@mum.edu	August 2016	Inactive	Edit	Delete			
985003	Stu03 Oven	test3@mum.edu	August 2016	Active	Edit	Delete			
985004	Stu04 Olive	test4@mum.edu	August 2016	Active	Edit	Delete			
985015	Stu05 Washinton	test5@mum.edu	October 2016	Active	Edit	Delete			
985066	Stu06 Trouble	test6@mum.edu	January 2017	Active	Edit	Delete			

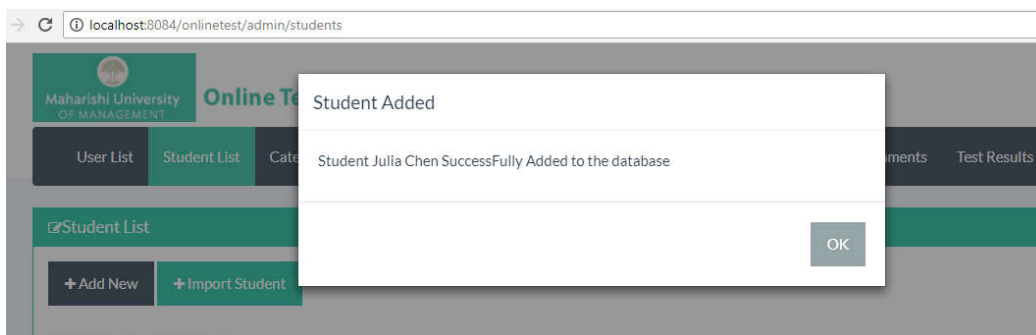
2.3.2 Register New Student

Click the **Add New** Button under **Student List** Menu



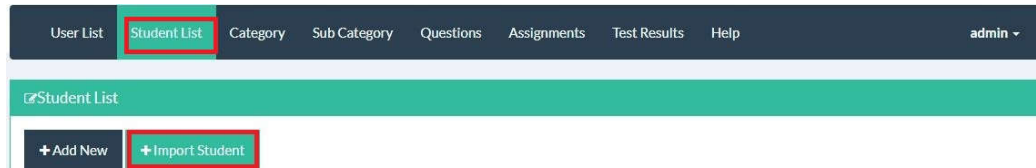
Input the student information

Click **Submit** Button, system will save the added Student.

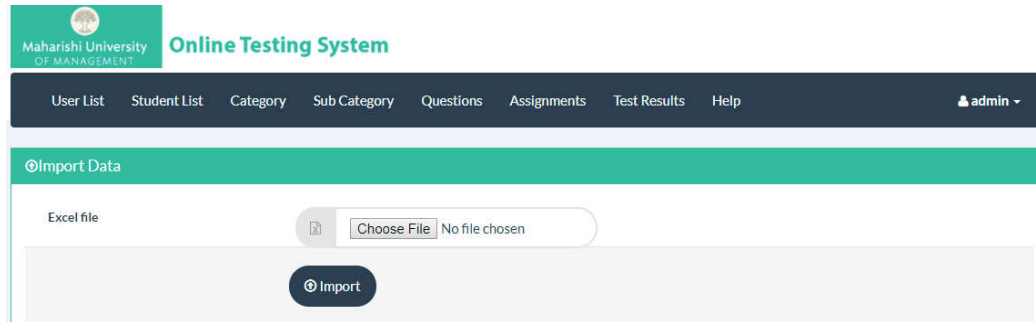


2.3.3 Import Students by Excel File

You could import a big amount of students by using **Import Student** Button.



Click the **Choose File** button.



Get ready for the file with the format shown below:

Student List Data columns.xlsx						
	A	B	C	D	E	F
1	Student-ID	First Name	Last Name	Email	Entry Year	Job Search Status
2						
3	981234	Joseph	Anderson	janderson@gmail.com	2017	Active

2.4 Manage Categories

Every question belongs to a **Sub Category**, and each Sub Category belongs to a **Category**.

2.4.1 Check Existing Categories

You could check the existing categories

The screenshot shows the 'Online Testing System' interface. The top navigation bar includes 'User List', 'Student List', 'Category', 'Sub Category' (highlighted with a red box), 'Questions', 'Assignments', 'Test Results', and 'Help'. A user profile 'admin' is visible on the right. Below the navigation bar, the 'Sub Category List' section is displayed. It features an 'Add New +' button, a dropdown menu for 'records', and a search bar. A table lists sub-categories with columns for 'Sub Category', 'Category', and 'Delete'.

Sub Category	Category	Delete
C#	DOT Net	Delete
Core	Java	Delete
Hibernate	Java	Delete

2.4.2 Add New Category

The first screenshot shows the 'Online Testing System' interface with the 'Category' tab highlighted in the navigation bar. Below the navigation bar, the 'Category List' section is displayed, featuring an 'Add New +' button highlighted with a red box.

The second screenshot shows the 'Create new Category' form. It includes a text input field with the letter 'd' entered, a list of suggestions (C, C++, C#), and a 'SUBMIT' button.

2.4.3 Check Existing Sub Categories

Each Sub Category belongs to one Category.

Sub Category List

Add New +

records

Search:

Sub Category	Category	Delete
C#	DOT NET	Delete
Core	Java	Delete
JAVA	Java	Delete
JSP	Java	Delete
PHP	PHP	Delete
Servlet	Java	Delete
Spring	Java	Delete

2.4.4 Add New Sub Category

Maharishi University OF MANAGEMENT Online Testing System

User List Student List Category **Sub Category** Questions Assignments Test Results Help admin

Sub Category List

Add New +

Create new Subcategory

Enter information below:

Choose Category

Java

JDBC

SUBMIT

2.5 Manage Questions

2.5.1 Check Existing Questions

Navigation: User List Student List Category Sub Category **Questions** Assignments Test Results Help admin ▾

Question List

+ Add New + Import Questions

records Search:

Question Id	Category	Sub Category	Question	Choices
1	Java	Core	Which of these is NOT a valid keyword or reserved word in Java	A. default B. null C. String D. volatile

2.5.2 Add a Question

Navigation: User List Student List Category Sub Category **Questions** Assignments Test Results Help admin ▾

Question List

+ Add New + Import Questions

records Search:

Question Id	Category	Sub Category	Question	Choices
1	Java	Core	Which of these is NOT a valid keyword or reserved word in Java	A. default B. null C. String D. volatile

localhost:8084/online/test/dba/addquestion

Add Question

Enter Question and its choices below:

Select Category

Sub Categories

Type the Question

Correct Answer(select Only one)

A. Type the Choice

B. Type the Choice

C. Type the Choice

2.5.3 Import Questions by Excel file

User List Student List Category Sub Category **Questions** Assignments Test Results Help admin

Question List

+ Add New + Import Questions

records Search:

Question Id	Category	Sub Category	Question	Choices
1	Java	Core	Which of these is NOT a valid keyword or reserved word in Java	A. default B. null C. String D. volatile

Maharishi University OF MANAGEMENT Online Testing System

User List Student List Category Sub Category **Questions** Assignments Test Results Help admin

Import Data

Excel file

Choose File SelfAssess...ormat.xlsx

Import

Please follow the format below:

SelfAssessmentQuestionsFormat.xlsx					
	B	C	D		
1	Choice 1	Choice 2	Choice 3		
2	There are 7 primitive data types in java.	Primitive data types can be objects.	A boolean is 8 bits in size and stores true or false. It's default value is true.		
Choice 4	Choice 5	Answer Column	Category	Sub-Category	
The order of public and static before the main method does not matter but void should always come before mainO	main method()'s return type is integer	D	Java	Java	

Maharishi University OF MANAGEMENT Online Test System

User List Student List Category List

Welcome to the Log for Questions Insertion

190 rows added out of 190

OK

Success! Successfully imported Data!

Excel file

Choose File No file chosen

Import

2.6 Check Out Assignments

Home Students Assignments Result List Questions Help												
Assignment List Date Time : 21-10-2017 11:05:59 AM CDT Export												
ALL		status		records		Search:						
<input type="checkbox"/>	No	Coach	StudentID	Full Name	Entry	Email	Date Assigned	Date Finished	Try	Status	Report	
<input type="checkbox"/>	1	coach	985001	Julia Chen	August 2016	juliachenjing@gmail.com			0	A		
<input type="checkbox"/>	2	coach	985003	Bimal Parajuli	August 2016	bimalparajulise@mum.edu			0	A		

2.6.1 Check out All the Students who are generated the Test

Maharishi University OF MANAGEMENT Online Testing System

Home Students **Assignments** Result List Questions Help coach

Assignment List Date Time : 10/22/2017 03:57:57 PM CDT

ALL status records

Search:

Export

No	Coach	StudentID	Full Name	Entry	Email	Date Assigned	Date Finished	Try	Status	Report
1	coach coach	985003	Bimal Parajuli	August 2016	bimalparajulise@gmail.edu			1	A	
2	coach coach	985002	Julia Chen	August 2016	juliachenjing@gmail.com	10/22/2017 03:46:00 PM CDT	10/22/2017 03:49:00 PM CDT	1	F	result detail Feedback
3	coach coach	985004	Alex Xie	August 2016	99475082@qq.com	10/22/2017 03:50:00 PM CDT	10/22/2017 03:51:00 PM CDT	1	F	result detail Feedback

You could click the **Result** button to check the report shown below.

Home Students Assignments Result List Questions Help coach

Student Test Score Date Time : 10/22/2017 04:01:10 PM CDT

Export

Student Profile

Student Information		Score Detail		Result	Overall Score
		Category	SubCategory		
Student ID	985002	PHP	PHP	4 / 20 20%	13 Out of 60
Full Name	Julia Chen	Java	JAVA	4 / 20 20%	
Entry	August 2016	DOT Net	C#	5 / 20 25%	
Phone No	641-451-3529				
Email Address	juliachenjing@gmail.com				
Exam Date	10/22/2017 03:46:00 PM CDT				
Invited By	coachcoach				
Time Alloted	2:00 Hour				

Or click the **Detail** button to check student's answer detail.

Student Result Detail

Date Time : 22-10-2017 17:57:18 PM CDT

Export

Student ID : 985004

Student Name : Stu04 Stu04

Entry : August 2016

Score : 16/60

Percent:16.0%

records

Search:

No	Question
1	✗ Execution vs immediate execution difference
2	✗ Why you can not access modifiers for items in interface?


All reports could be downloaded by clicking **Export** button.

You could also click the Export Button to download the report as excel format.

Student Assessment System - Student Test Result	
Student ID	985004
Student Name	Stu04 Stu04
Entry	August 2016
Score	16/60
Percent	18.0%
Taken Date	Sun Oct 22 15:13:23 PDT 2017
No	Question
1	✗ PHP stands for A. Attribute Usage, Conditional, Obsolete B. Attribute, Unconditional, Obsolete C. Attribute, Conditional, Obsolete D. Unrestricted, Conditional, Obsolete E. Unrestricted, Unconditional, Obsolete
2	✓ Inheritance, Overloading, Overriding provide A. flexible code B. polymorphism C. multiple inheritance D. class structure E. support for method creation
3	✓ ncksdjnskd A. Single-Dimensional Arrays B. Multidimensional Arrays C. Implicitly Typed Arrays D. Broadcast Arrays E. Jagged Arrays
4	✗ ram A. There are 7 primitive data types in java. B. Primitive data types can be objects. C. A boolean is 8 bits in size and stores true or false. It's default value is true. D. The order of public and static before the main method does not matter but void should always come before main(). E. main method's return type is integer
5	✗ What is delegate in .net? A. JoinThread B. Resume C. ThreadPoolThread D. SuspendThread E. All of the Above
6	✗ Difference in abstract and interface A. a return statement is in the try block B. Environment.Exit is in the try block C. Application.Exit is in the try block D. the try block does not get called E. All of the Above
7	✗ PHP is server side or client side A. Additive Test cases, Reductive Test cases, Exception Test cases B. Additive Test cases, Reductive Test cases, Non Change Test cases C. Positive Test cases, Negative Test cases, Exception Test cases

2.7 Check Test Results

Click the **Result List** button, you could check all the results of the test. You could also click the Export Button to download the report.


Online Testing System

[Home](#)
[Students](#)
[Assignments](#)
[Result List](#)
[Questions](#)
[Help](#)
[coach](#)


Student Test Score
Date Time : 22-10-2017 15:58:48 PM CDT

No	Coach	StudentID	Full Name	Entry	Email	Date Finished	Score
1	coach	985002	Julia Chen	August 2016	jullachenjing@gmail.com	10/22/2017 03:49:00 PM CDT	21
2	coach	985004	Alex Xie	August 2016	99475082@qq.com	10/22/2017 03:51:00 PM CDT	18

Showing 1 to 2 of 2 entries
< 1 >

Student Result Detail
Date Time : 22-10-2017 15:51:51 PM CDT

Student ID : 985002
Student Name : Julia Chen
Entry : August 2016
Score : 13/60
Percent:13.0%

No	Question
11	<div>  JS and PHP works together </div> <div> A. Single-Dimensional Arrays B. Multidimensional Arrays C. Implicitly Typed Arrays D. Broadcast Arrays </div>

You could also click the Export Button to download the report as excel format.

Self Assessment System - Student Test Result	
Student ID	985004
Student Name	Stu04 Stu04
Entry	August 2016
Score	18/60
Percent	18.0%
Taken Date	Sun Oct 22 15:13:23 PDT 2017
No	Question
1	<p>X PHP stands for</p> <p>A. AttributeUsage, Conditional, Obsolete</p> <p>B. Attribute, Unconditional, Obsolete</p> <p>C. Attribute, Conditional, Obsolete</p> <p>D. Unrestricted, Conditional, Obsolete</p> <p>E. Unrestricted, Unconditional, Obsolete</p>
2	<p>X Inheritance, Overloading, Overriding provide</p> <p>A. flexible code</p> <p>B. polymorphism</p> <p>C. multiple inheritance</p> <p>D. class structure</p> <p>E. support for method creation</p>
3	<p>X ncksdjnskd</p> <p>A. Single-Dimensional Arrays</p> <p>B. Multidimensional Arrays</p> <p>C. Implicitly Typed Arrays</p> <p>D. Broadcast Arrays</p> <p>E. Jagged Arrays</p>
4	<p>X ram</p> <p>A. There are 7 primitive data types in java.</p> <p>B. Primitive data types can be objects.</p> <p>C. A boolean is 8 bits in size and stores true or false. It's default value is true.</p> <p>D. The order of public and static before the main method does not matter but void should always come before main().</p> <p>E. main method()'s return type is integer</p>
5	<p>X What is delegate in .net?</p> <p>A. JoinThread</p> <p>B. Resume</p> <p>C. IsThreadRootThread</p> <p>D. SuspendThread</p> <p>E. All of the Above</p>
6	<p>X Difference in abstract and interface</p> <p>A. a return statement is in the try block</p> <p>B. Environment.Exit is in the try block</p> <p>C. Application.Exit is in the try block</p> <p>D. the try block does not get called</p> <p>E. All of the Above</p>
7	<p>X Php is server side or client side</p> <p>A. Additive Test cases, Reductive Test cases, Exception Test cases</p> <p>B. Additive Test cases, Reductive Test cases, Non Change Test cases</p> <p>C. Positive Test cases, Negative Test cases, Exception Test cases</p>

3. DBA Manual

3.1 Edit Profile

As a DBA you are able to edit your own profile including change your password.

Online Testing System

[Questions](#)
[Help](#)

dba

Edit Profile

Logout

Enter user details below:

dba

dba

dba@gmail.com

Change User Name and Password below:

dba

Password

3.2 Manage Questions

3.2.1 Check the existing question

The screenshot displays the 'Online Testing System' interface for Maharishi University of Management. The top navigation bar includes a 'Questions' link (highlighted with a red box) and a 'Help' link. The main content area is titled 'Question List' and features two buttons: '+ Add New' and '+ Import Questions'. Below these buttons is a search bar labeled 'Search:' and a dropdown menu for 'records'. A table lists the existing questions with the following columns: Question Id, Category, Sub Category, Question, and Choices.

Question Id	Category	Sub Category	Question	Choices
1.	Java	Core	Choose appropriate datatype for value 4.5	A. int B. double C. float D. string

3.2.2 Add a New Question

This screenshot shows the same 'Online Testing System' interface as the previous one. The 'Questions' link in the top navigation bar is highlighted with a red box. The '+ Add New' button in the 'Question List' section is also highlighted with a red box. The rest of the interface, including the search bar and the table, remains the same.

localhost:8084/online/test/dba/addquestion

Add Question

Enter Question and its choices below:

Select Category ▼

Sub Categories ▼

Type the Question

Correct Answer(select Only one)

A. Type the Choice ☐

B. Type the Choice ☐

C. Type the Choice ☐

3.2.3 Import Questions by Excel File

Maharishi University OF MANAGEMENT Online Testing System

Questions Help dba ▼

Question List

+ Add New + Import Questions

Maharishi University OF MANAGEMENT Online Testing System

Questions Help dba ▼

Import Data

Excel file

Choose File No file chosen

Import

Please follow the format below:

SelfAssessmentQuestionsFormat.xlsx					
	B	C	D		
1	Choice 1	Choice 2	Choice 3		
2	There are 7 primitive data types in java.	Primitive data types can be objects.	A boolean is 8 bits in size and stores true or false. It's default value is true.		
	Choice 4	Choice 5	Answer Column	Category	Sub-Category
	The order of public and static before the main method does not matter but void should always come before mainO	main method()'s return type is integer	D	Java	Java

Maharishi University OF MANAGEMENT Online Test System

User List Student List Category List

190 rows added out of 190

admin

Import Data

Success! Successfully imported Data!

Excel file

Choose File No file chosen

Import

Welcome to the Log for Questions Insertion

OK

4. Coach Manual

Coach is responsible for generating the test for Students. Coach could also manage Student List, Question List and check test results.

4.1 Edit Profile

As a Coach you are able to edit your own profile including change your password.

Home Students Assignments Result List Questions Help coach

Edit Profile

Enter user details below:

coach

coach

coach@gmail.com

Change User Name and Password below:

coach

Password

Confirm Password

☒ Edit Profile

☐ Logout

CANCEL SUBMIT

Activate Windows

4.2 Manage Students

Students here mean MUM students who are doing job seeking.

Home Students Assignments Result List Questions Help coach

Student List

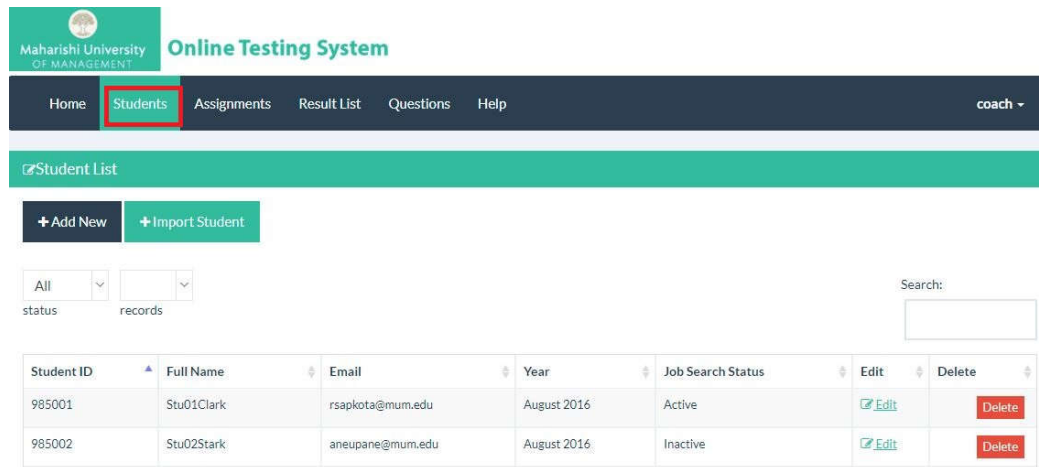
+ Add New + Import Student

All status records

Search:

Student ID	Full Name	Email	Year	Job Search Status	Edit	Delete
985001	Stu01Clark	rsapkota@mum.edu	August 2016	Active	<input checked="" type="checkbox"/> Edit	Delete
985002	Stu02Stark	aneupane@mum.edu	August 2016	Inactive	<input checked="" type="checkbox"/> Edit	Delete

4.2.1 Check Existing Students



Online Testing System

Home **Students** Assignments Result List Questions Help coach ▾

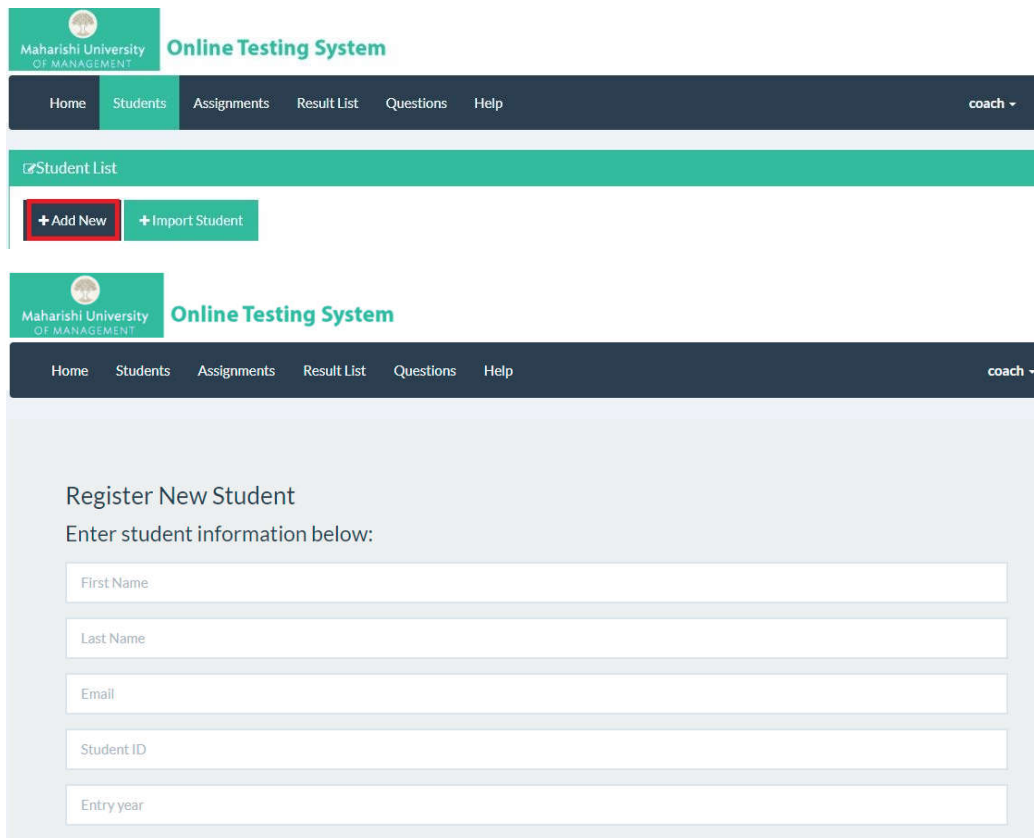
Student List

+ Add New + Import Student

All status records Search:

Student ID	Full Name	Email	Year	Job Search Status	Edit	Delete
985001	Stu01Clark	rsapkota@mum.edu	August 2016	Active	Edit	Delete
985002	Stu02Stark	aneupane@mum.edu	August 2016	Inactive	Edit	Delete

4.2.2 Register a New Student



Online Testing System

Home **Students** Assignments Result List Questions Help coach ▾

Student List

+ Add New + Import Student

Online Testing System

Home Students Assignments Result List Questions Help coach ▾

Register New Student

Enter student information below:

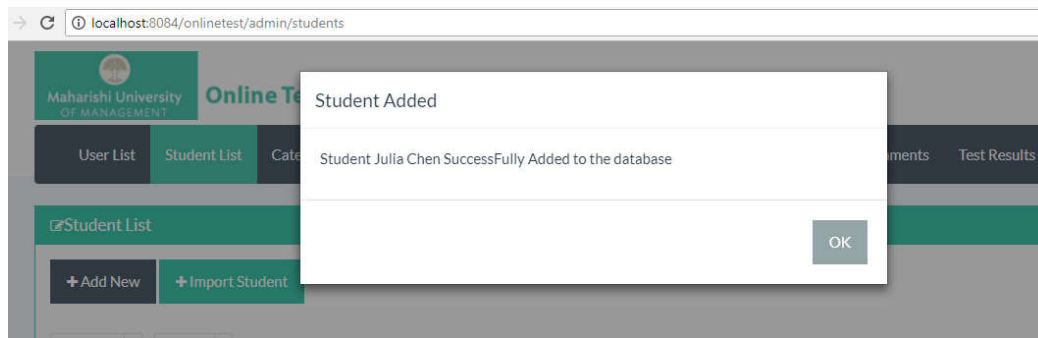
First Name

Last Name

Email

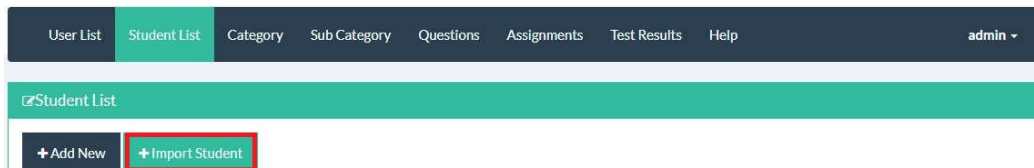
Student ID

Entry year



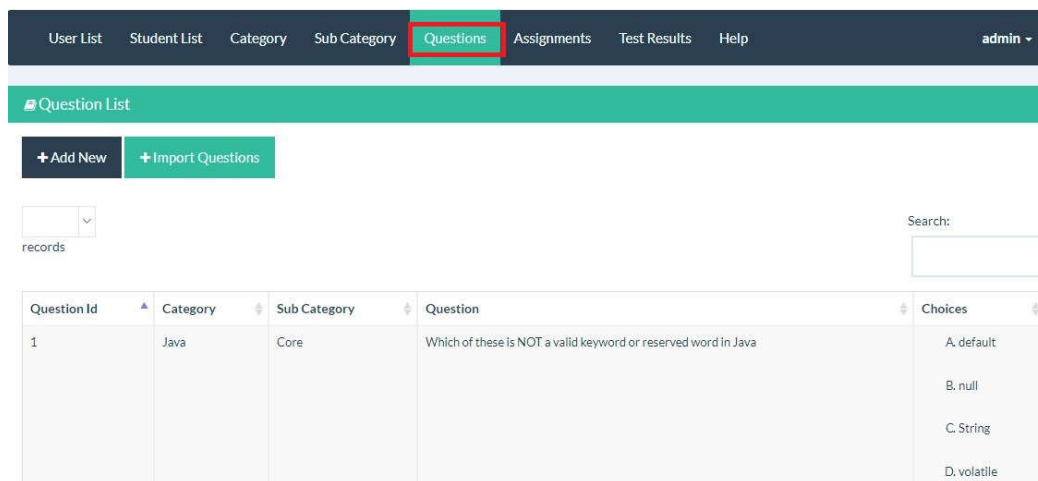
4.1.3 Import Students by Excel File

You could import a big amount of students by using **Import Student** Button.



4.3 Manage Questions

4.3.1 Check the existing question



4.3.2 Add a Question

[User List](#)
[Student List](#)
[Category](#)
[Sub Category](#)
[Questions](#)
[Assignments](#)
[Test Results](#)
[Help](#)
[admin](#)

Question List

+ Add New

+ Import Questions

records

Search:

Question Id	Category	Sub Category	Question	Choices
1	Java	Core	Which of these is NOT a valid keyword or reserved word in Java	A. default B. null C. String D. volatile

localhost:8084/online/test/dba/addquestion

Add Question

Enter Question and its choices below:

Select Category

Sub Categories

Type the Question

Correct Answer(select Only one)

A. Type the Choice

B. Type the Choice

C. Type the Choice

4.3.3 Import Questions by Excel file

Maharishi University

OF MANAGEMENT

Online Testing System

[Home](#)
[Students](#)
[Assignments](#)
[Result List](#)
[Questions](#)
[Help](#)
[coach](#)

Question List

+ Add New

+ Import Questions

The screenshot shows the 'Online Testing System' interface for Maharishi University of Management. The top navigation bar includes 'Home' (highlighted with a red box), 'Students', 'Assignments', 'Result List', 'Questions', and 'Help'. A 'coach' dropdown is on the right.

The 'Student List' section shows a table with columns: Student ID, Full Name, Email, Job Search Status, Generate Test, and Test History. The first row shows Student ID 980000, Full Name Julia Chen, Email juliachenjing@gmail.com, Job Search Status Active, and a 'Generate Test' button (highlighted with a red box). The 'Test History' column has a 'Test History' link.

The 'Student Assignment Details' section shows the following information:

- Student: 980000
- Student Name: Julia Chen
- Student Email: juliachenjing@gmail.com
- Access Link: http://localhost:8080/onlinetest/test
- Access Code: qtsl9vvhl
- Date & Time: 10/27/17 21:00 (highlighted with a red box and labeled '1')

At the bottom, there are three buttons: 'Generate Test' (labeled '2' and highlighted with a red box), 'Send Email & Save' (labeled '3' and highlighted with a red box), and 'Cancel'.

Then the email will be sent to the certain student at the chosen time.

The screenshot shows the 'Online Testing System' interface with a success message dialog box displayed. The dialog box has the title 'Success!' and the message 'Test is generated and data will be send to the student as scheduled!'. There is a 'Close' button in the bottom right corner of the dialog box.

The background interface shows the 'Student Assignment Details' section with the following information:

- Student: 980000
- Student Name: Julia Chen
- Student Email: juliachenjing@gmail.com
- Access Link: http://localhost:8080/onlinetest/test
- Access Code: FrjCktp6T
- Date & Time: 10/20/17 21:00

At the bottom, there are three buttons: 'Generate Test', 'Send Email & Save' (highlighted with a green box), and 'Cancel'.

4.5 Check Out Assignments

Home Students Assignments Result List Questions Help coach											
# Assignment List										Date Time : 21-10-2017 11:05:59 AM CDT Export	
ALL								Search:			
status		records									
<input type="checkbox"/>	No	Coach	StudentID	Full Name	Entry	Email	Date Assigned	Date Finished	Try	Status	Report
<input type="checkbox"/>	1	coach	985001	Julia Chen	August 2016	juliachenjing@gmail.com			0	A	
<input type="checkbox"/>	2	coach	985003	Bimal Parajuli	August 2016	bimalparajulise@mum.edu			0	A	

4.5.1 Check out If a Student Take the test

Maharishi University
OF MANAGEMENT

Online Testing System

Home

Students

Assignments

Result List

Questions

Help

coach

Student List

5

▼

records

Search:

Student ID	Full Name	Email	Job Search Status	Generate Test	Test History
985001	Julia Chen	juliachenjing@gmail.com	Active	Generate Test	Test History
985003	Bimal Parajuli	bimalparajulise@mum.edu	Active	Generate Test	Test History
985004	Stu04 Stu04	test4@mum.edu	Active	Generate Test	Test History
985015	Stu05 Stu05	test5@mum.edu	Active	Generate Test	Test History
985066	Stu06 Stu06	test6@mum.edu	Active	Generate Test	Test History

Showing 1 to 5 of 5 entries

<

1

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Home

Students

Assignments

Result List

Questions

Help

coach

Category List

Student ID: 985002

Student Name: Julia Chen

Entry: August 2016

records

Search:

Assignment ID	Coach Name	Access Code	Start Time	End Time	Finished
2	coach coach	nOoOVznVWD	2017-10-22T15:46:22	2017-10-22T15:49:26	true

Showing 1 to 1 of 1 entries

<

1

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4.5.2 Check out All the Students who are generated the Test

Maharishi University OF MANAGEMENT Online Testing System

Home Students **Assignments** Result List Questions Help coach

Assignment List Date Time : 10/22/2017 03:57:57 PM CDT

ALL status records

Search:

Export

No	Coach	StudentID	Full Name	Entry	Email	Date Assigned	Date Finished	Try	Status	Report
1	coach coach	985003	Bimal Parajuli	August 2016	bimalparajulise@gmail.edu			1	A	
2	coach coach	985002	Julia Chen	August 2016	juliachenjing@gmail.com	10/22/2017 03:46:00 PM CDT	10/22/2017 03:49:00 PM CDT	1	F	result detail Feedback
3	coach coach	985004	Alex Xie	August 2016	99475082@qq.com	10/22/2017 03:50:00 PM CDT	10/22/2017 03:51:00 PM CDT	1	F	result detail Feedback

You could click the **Result** button to check the detailed student result.

Home Students Assignments Result List Questions Help coach

Student Test Score Date Time : 10/22/2017 04:01:10 PM CDT

Export

Student Profile

Student Information		Score Detail		Result	Overall Score
Category	SubCategory				
Student ID	985002	PHP	PHP	4 / 20 20%	13 Out of 60
Full Name	Julia Chen	Java	JAVA	4 / 20 20%	
Entry	August 2016	DOT Net	C#	5 / 20 25%	
Phone No	641-451-3529				
Email Address	juliachenjing@gmail.com				
Exam Date	10/22/2017 03:46:00 PM CDT				
Invited By	coachcoach				
Time Alloted	2:00 Hour				

You could click the **Detail** button to check the detailed student answer.

Student Result Detail

Date Time : 22-10-2017 15:51:51 PM CDT

Export

Student ID : 985002

Student Name : Julia Chen

Entry : August 2016

Score : 13/60

Percent:13.0%

records

Search:

No	Question
11	<p>✗ JS and PHP works together</p> <p>A. Single-Dimensional Arrays</p> <p>B. Multidimensional Arrays</p> <p>C. Implicitly Typed Arrays</p> <p>D. Broadcast Arrays</p>

You could also click the Export Button to download the report as excel format.

Student Assessment System Student Test Result	
Student ID	985004
Student Name	Stu04 Stu04
Entry	August 2016
Score	18/60
Percent	18.0%
Taken Date	Sun Oct 22 15:13:23 PDT 2017
No	Question
1	<p>✗ PHP stands for</p> <p>A. AttributeUsage, Conditional, Obsolete</p> <p>B. Attribute, Unconditional, Obsolete</p> <p>C. Attribute, Conditional, Obsolete</p> <p>D. Unrestricted, Conditional, Obsolete</p> <p>E. Unrestricted, Unconditional, Obsolete</p>
2	<p>✓ Inheritance, Overloading, Overriding provide</p> <p>A. flexible code</p> <p>B. polymorphism</p> <p>C. multiple inheritance</p> <p>D. class structure</p> <p>E. support for method creation</p>
3	<p>✓ ticksdlnskd</p> <p>A. Single-Dimensional Arrays</p> <p>B. Multidimensional Arrays</p> <p>C. Implicitly Typed Arrays</p> <p>D. Broadcast Arrays</p> <p>E. Jagged Arrays</p>
4	<p>✗ ram</p> <p>A. There are 7 primitive data types in java.</p> <p>B. Primitive data types can be objects.</p> <p>C. A boolean is 8 bits in size and stores true or false. It's default value is true.</p> <p>D. The order of public and static before the main method does not matter but void should always come before main().</p> <p>E. main method's return type is integer</p>
5	<p>✗ What is delegate in .net?</p> <p>A. JoinThread</p> <p>B. Resume</p> <p>C. IsThreadPoolThread</p> <p>D. SuspendThread</p> <p>E. All of the Above</p>
6	<p>✗ Difference in abstract and interface</p> <p>A. a return statement is in the try block</p> <p>B. Environment.Exit is in the try block</p> <p>C. Application.Exit is in the try block</p> <p>D. the try block does not get called</p> <p>E. All of the Above</p>
7	<p>✗ PHP is server side or client side</p> <p>A. Additive Test cases, Reductive Test cases, Exception Test cases</p> <p>B. Additive Test cases, Reductive Test cases, Non Change Test cases</p> <p>C. Positive Test cases, Negative Test cases, Exception Test cases</p>

4.6 Check Test Results

Click the **Result List** button, you could check all the results of the test. You could also click the Export Button to download the report.

The screenshot shows the 'Online Testing System' interface for Maharishi University of Management. The navigation bar includes links for Home, Students, Assignments, Result List (active), Questions, and Help. A 'coach' dropdown menu is also present. The main section is titled 'Student Test Score' and displays a table of test results. The table has columns for No., Coach, StudentID, Full Name, Entry, Email, Date Finished, and Score. Two entries are shown: one for Julia Chen with a score of 21, and one for Alex Xie with a score of 18. An 'Export' button and a search bar are located at the top right of the table area. The footer indicates 'Showing 1 to 2 of 2 entries'.

No	Coach	StudentID	Full Name	Entry	Email	Date Finished	Score
1	coach	985002	Julia Chen	August 2016	juliachenjing@gmail.com	10/22/2017 03:49:00 PM CDT	21
2	coach	985004	Alex Xie	August 2016	99475082@qq.com	10/22/2017 03:51:00 PM CDT	18

5. Student Manual

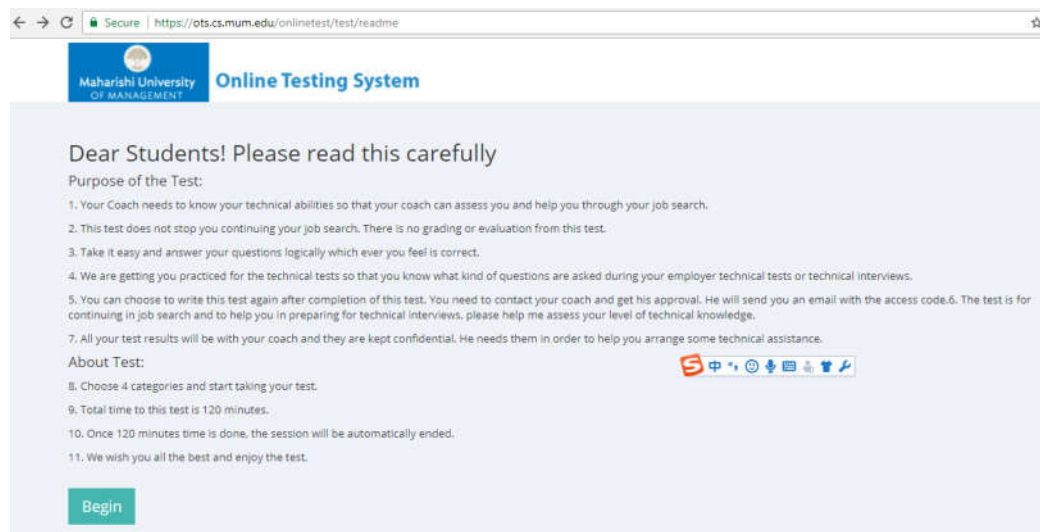
5.1 Take the Test

As a student who is doing job seeking, every now and then **Coach** will generate some online test to help you find the weak point of your knowledge tree. All you need is to follow the guide below:

After the coach generates the test, you will receive the link and Access Code in your email:

The screenshot shows an email from 'mumtestlink@gmail.com' received 2:54 PM (15 minutes ago). The email body contains the following text: 'Access the test you need to enter the access code provided below. Please find the link and the access code below.' Below this, the 'Access Link' is <https://ots.cs.mum.edu/onlinetest/test> and the 'Access Code' is 'TaPbGVVOnQ'. The link and code are highlighted with a red box. The email concludes with the sentence: 'Getting to know what is strong and what is weak on your knowledge tree will be helpful for your job search!'.

Click the link, and you will see the guidance:



The screenshot shows a web browser window with the URL <https://ots.cs.mum.edu/online/test/readme>. The page header includes the Maharishi University of Management logo and the text "Online Testing System". The main content area has a light blue background and contains the following text:

Dear Students! Please read this carefully

Purpose of the Test:

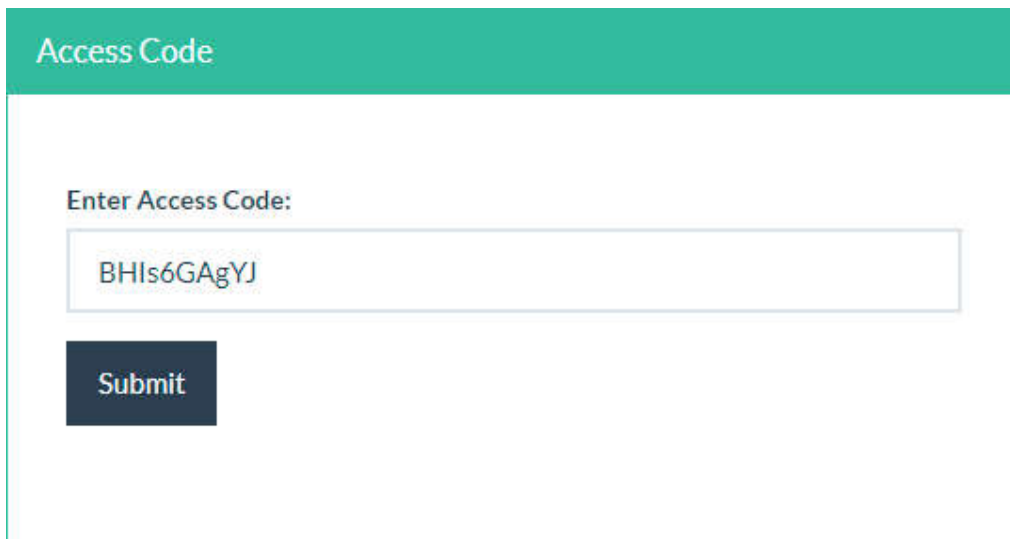
1. Your Coach needs to know your technical abilities so that your coach can assess you and help you through your job search.
2. This test does not stop you continuing your job search. There is no grading or evaluation from this test.
3. Take it easy and answer your questions logically which ever you feel is correct.
4. We are getting you practiced for the technical tests so that you know what kind of questions are asked during your employer technical tests or technical interviews.
5. You can choose to write this test again after completion of this test. You need to contact your coach and get his approval. He will send you an email with the access code.6. The test is for continuing in job search and to help you in preparing for technical interviews. please help me assess your level of technical knowledge.
7. All your test results will be with your coach and they are kept confidential. He needs them in order to help you arrange some technical assistance.

About Test:

8. Choose 4 categories and start taking your test.
9. Total time to this test is 120 minutes.
10. Once 120 minutes time is done, the session will be automatically ended.
11. We wish you all the best and enjoy the test.


A "Begin" button is located at the bottom left of the content area. A small toolbar with various icons is visible on the right side of the content area.

Input the Access Code shown in mail:



The form has a green header bar with the text "Access Code". Below the header, the text "Enter Access Code:" is displayed. A text input field contains the alphanumeric code "BHIs6GAgYJ". Below the input field is a dark blue "Submit" button.

localhost:8084/onetest/test/showcategories

 **Online Testing System**

Please select 3 to 4 sub categories

Java

- ☒ Core
- ☒ JSP
- ☐ Servlet
- ☒ Spring

Submit

Student Name: Julia Chen

Time Remaining :118 Minute 37 Seconds

Questions 44/60


Unit test case types in C# include

- ☐ Additive Test cases, Reductive Test cases, Exception Test cases
- ☐ Additive Test cases, Reductive Test cases, Non Change Test cases
- ☐ Positive Test cases, Negative Test cases, Exception Test cases
- ☐ Model Test cases, View Test cases, Controller Test cases

Previous**Next**

Please double check before you submit your answers to grade:

localhost:8084/onetest/test/test

 **Online Test System**

Confirm Header

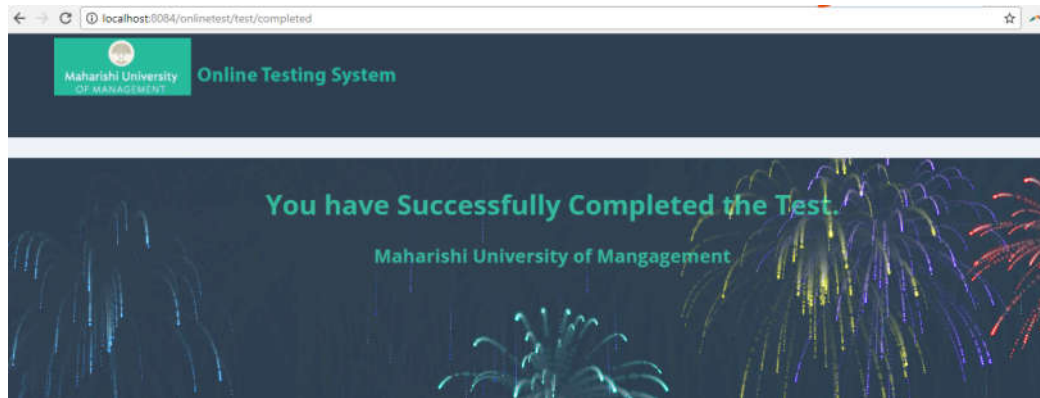
Do you want to submit for grading?

Close **Confirm**

Student Name: Julia Chen

Questions 3/3

Time Remaining :119 Minute 13 Seconds



6. Revision History

Version	Date	Author	Description	Approver
V1.0	10/22/2017	Julia	First Version	