

1) Create Test session

Within the course site such as "JavaFresher", click on left menu "Tests & Quizzes".

Select "Create using markup text"

Select "Chose assessment type (optional): Timed Test

The screenshot shows the Sakai JavaFresher interface. The browser address bar displays the URL: 10.88.16.135:8080/portal/site/a021016f-beaf-4a18-80ec-0e26826ab377/page/c50242f7-3eef-49a9-ac58-81ae9168917. The top navigation bar includes "My Workspace", "Administration Workspace", "Citations Admin", and "JavaFresher" (highlighted with a red box). The left sidebar contains "Home", "Announcements", "Resources", "Assignments", "Tests & Quizzes" (highlighted with a red box), "Site Info", and "Help". The main content area is titled "JavaFresher: Tests & Quizzes" and includes tabs for "Assessments", "Assessment Types", "Question Pools", and "Event Log". The "Assessments" tab is active, showing "Create an Assessment". Under "Create from Scratch", the "Assessment Title" field is populated with "TopicName_Assessment Name". The "Create using markup text" radio button is selected, and the "Choose assessment type (optional)" dropdown is set to "Timed Test" (both highlighted with a red box). A "Create" button is visible. To the right, the "Import from File (XML or zip)" section has an "Import" button. At the bottom, there are sections for "Working Copies: not released to students" and "Published Copies: released to students", followed by a table with columns "Action", "Title", and "Last Modified".

Click on button "Next"

The screenshot shows a web browser window with the address bar displaying a URL. The page title is 'Sakai : JavaFresher : Tests'. The main navigation menu on the left includes 'Announcements', 'Resources', 'Assignments', 'Tests & Quizzes' (highlighted), 'Site Info', and 'Help'. The top navigation bar contains 'Assessments', 'Assessment Types', 'Question Pools', and 'Event Log'. The main content area is titled 'Create Assessment/Question Pool' and 'Step 1 of 2'. It contains instructions for creating an assessment, a form for 'Assessment/Question Pool Information' with fields for 'Name' (containing 'TopicName_Assessment Name') and 'Description', and a large text box for 'Questions'. To the right of the 'Questions' text box is a section titled 'Instructions & Examples' with links for 'General Instructions', 'Multiple Choice', 'Multiple Correct Answer', 'Fill in the Blank', 'Short Essay', and 'True/False'. At the bottom of the form, there are two buttons: '< Back' and 'Next >'. The 'Next >' button is highlighted with a red rectangular box.

Click on button "Create Assessment"

The screenshot shows the Sakai JavaFresher interface. The top navigation bar includes the Sakai logo, workspace dropdowns (My Workspace, Administration Workspace, Citations Admin, JavaFresher), and a Logout button. The left sidebar contains links for Home, Announcements, Resources, Assignments, Tests & Quizzes (highlighted), Site Info, and Help. The main content area is titled 'JavaFresher: Tests & Quizzes' and contains tabs for Assessments, Assessment Types, Question Pools, and Event Log. The 'Assessments' tab is active, showing 'Step 2 of 2' for 'Validate Assessment/Question Pool'. A table with columns #, Question, Type, Points, Answers, and Feedback is present. Below the table are three buttons: '< Back', 'Create Assessment' (highlighted with a red box), and 'Create Question Pool'. The footer contains copyright information and server details.

Sakai : JavaFresher : Tests

10.88.16.135:8080/portal/site/a021016f-beaf-4a18-80ec-0e26826ab377/page/c50242f7-3eef-49a9-ac58-81ae9168917

Sakai

My Workspace Administration Workspace Citations Admin JavaFresher

mercury site More Sites

Logout

Home

Announcements

Resources

Assignments

Tests & Quizzes

Site Info

Help

JavaFresher: Tests & Quizzes

Assessments Assessment Types Question Pools Event Log

Validate Assessment/Question Pool

Step 2 of 2

Verify that all of your questions appear below with the correct question types. Change the name and description of this question group as needed. Then click on the appropriate button below to complete the process.

#	Question	Type	Points	Answers	Feedback
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< Back Create Assessment Create Question Pool

Gateway | Mobile View | The Sakai Project

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Sakai - TRUNK - Sakai 10.6 (Kernel 10.6) - Server localhost.localdomain

Server Time: Fri, 22 Jan 2016 11:37:19 ICT

Click on Action "Edit" of the Assessment.

The screenshot shows a web browser window with the URL `10.88.16.135:8080/portal/site/a021016f-beaf-4a18-80ec-0e26826ab377/page/c50242f7-3eef-49a9-ac58-81ae9168917`. The page is titled "Sakai : JavaFresher : Tests" and features a sidebar with navigation links: Resources, Assignments, Tests & Quizzes (highlighted), Site Info, and Help.

The main content area is titled "Assessments" and includes a "Create an Assessment" section. This section has two panels: "Create from Scratch" and "Import from File (XML or zip)". The "Create from Scratch" panel contains a text input for "Assessment Title", radio buttons for "Create using assessment builder" and "Create using markup text", a dropdown for "Choose assessment type (optional)" with "select" chosen, and a "Create" button. The "Import from File" panel has an "Import" button.

Below the creation section, there are two tabs: "Working Copies: not released to students" and "Published Copies: released to students". The "Published Copies" tab is active, showing a table of assessments.

Action	Title	Last Modified
Select	TopicName_Assessment Name	Sakai Administrator

The "Select" dropdown menu is open, showing the following options: Select, Edit, Preview, Settings, Duplicate, Export, and Remove. The "Edit" option is highlighted with a red box.

Click on link "Edit" of the Part 1

The screenshot shows the Sakai JavaFresher interface for managing tests and quizzes. The browser address bar displays the URL: 10.88.16.135:8080/portal/site/a021016f-beaf-4a18-80ec-0e26826ab377/page/c50242f7-3eef-49a9-ac58-81ae9168917. The page title is "Sakai : JavaFresher : Tests". The navigation bar includes links for "My Workspace", "Administration Workspace", "Citations Admin", and "JavaFresher". The "JavaFresher" dropdown menu is open, showing "mercury site" and "More Sites". The left sidebar contains links for "Home", "Announcements", "Resources", "Assignments", "Tests & Quizzes" (highlighted), "Site Info", and "Help". The main content area is titled "JavaFresher: Tests & Quizzes" and includes tabs for "Assessments", "Assessment Types", "Question Pools", and "Event Log". Below the tabs, the text "Questions: TopicName_Assessment Name" is displayed, followed by "0 Existing Questions - 0 total points". There are links for "Preview" and "Settings". The "Add Part" section shows "Add Question: select a question type" with a dropdown menu. Below this, the "Part 1" dropdown shows "- 0 questions". The "Insert New Question" section also has a "select a question type" dropdown. At the bottom right, there are links for "Copy to Pool" and "Edit", with the "Edit" link highlighted by a red box. The footer contains copyright information for The Apereo Foundation, Sakai 10.6 (Kernel 10.6), and the server time: Fri, 22 Jan 2016 11:39:05 ICT.

Input Title for the part.

Select Question Pools, number question will be drawn.

Input point(s) for each correct answer.

The screenshot shows the Sakai JavaFresher Tests page. The left sidebar contains links for Resources, Assignments, Tests & Quizzes (highlighted), Site Info, and Help. The main content area is titled "Sakai : JavaFresher : Tests" and shows the URL "10.88.16.135:8080/portal/site/a021016f-beaf-4a18-80ec-0e26826ab377/page/c50242f7-3eef-49a9-ac58-81ae9168917". The "Title" field is set to "Part 1" and is highlighted with a red box. Below the title, a note states: "NOTE: Part titles of 'Default' will not be visible to assessment takers." The "Information" section has a "Show/Hide Rich-Text Editor" link. The "Attachments" section shows "No Attachment(s) yet" and an "Add Attachments" button. The "Type" section has two radio buttons: "Questions authored one-by-one" and "Random draw from question pool" (selected). The "Options" section has a "Randomization" sub-section with a "Draw" field set to "1" and a dropdown menu set to "HowToMakeRequirement (1 question)". Below this, there are two radio buttons: "A student's questions are randomized each time an assessment is submitted" (selected) and "A student's questions are randomized once for all submissions". The "Scoring" section has a "Correct answers are worth" field set to "1" point(s), which is also highlighted with a red box. At the bottom, there is a note: "* For 'True/False' or 'Multiple Choice, Single Correct' questions, deduct 0 point(s) for incorrect answers. This overrides the".

Then click button "Save".

Add more Part if you want. Then select questions from a question pool similar above guidelines.

The screenshot shows the Sakai JavaFresher interface for managing tests and quizzes. The browser window title is "Sakai : JavaFresher : Tests". The address bar shows the URL: 10.88.16.135:8080/portal/site/a021016f-beaf-4a18-80ec-0e26826ab377/page/c50242f7-3eef-49a9-ac58-81ae9168917. The top navigation bar includes the Sakai logo, "My Workspace", "Administration Workspace", "Citations Admin", "JavaFresher", "mercury site", "More Sites", and a "Logout" button. The left sidebar contains links for Home, Announcements, Resources, Assignments, Tests & Quizzes (highlighted), Site Info, and Help. The main content area is titled "JavaFresher: Tests & Quizzes" and includes tabs for Assessments, Assessment Types, Question Pools, and Event Log. Below the tabs, the text "Questions: TopicName_Assessment Name" is displayed, followed by "1 Existing Question - 1 total point". A row of links "Preview | Settings | Publish" is shown. Below this, a red box highlights the "Add Part" link, followed by "Add Question: select a question type". The interface shows "Part 1" selected, with a dropdown menu and the text "Random draw from HowToMakeRequirement - 1 question". An "Update Questions" button is visible. A paragraph of text explains that questions were generated from the "HowToMakeRequirement" pool on Friday, January 22, 2016 at 11:42:14 AM +07:00, and provides instructions on how to update or edit the part. An "Update Points" button is also present. The footer contains links for Gateway, Mobile View, and The Sakai Project, along with copyright information for The Apereo Foundation and the Sakai 10.6 (Kernel 10.6) version, and the server time: Fri, 22 Jan 2016 11:42:17 ICT.

Click on link "Settings".

The screenshot shows the Sakai JavaFresher interface. The top navigation bar includes the Sakai logo, workspace dropdowns (My Workspace, Administration Workspace, Citations Admin, JavaFresher), and a Logout button. The left sidebar contains links for Home, Announcements, Resources, Assignments, Tests & Quizzes (highlighted), Site Info, and Help. The main content area is titled 'JavaFresher: Tests & Quizzes' and includes tabs for Assessments, Assessment Types, Question Pools, and Event Log. Below the tabs, there's a section for 'Questions: TopicName_Assessment Name' showing '1 Existing Question - 1 total point'. A row of buttons includes 'Preview', 'Settings' (highlighted with a red box), and 'Publish'. Below this, there's an 'Add Part' button and a dropdown menu for 'Add Question' with an 'Edit Settings' tooltip. The main content area shows 'Part 1' with a dropdown, 'Random draw from HowToMakeRequirement - 1 question', and an 'Update Questions' button. A text block explains that questions were generated from the 'HowToMakeRequirement' pool on Friday, January 22, 2016, at 11:42:14 AM +07:00. It instructs users to click 'Update Questions' or 'Edit' for this Part and then click 'Save'. It also states that clicking 'Preview' or 'Publish' will automatically update the pool-drawn questions as will exporting an assessment. There is an 'Update Points' button. The footer contains links for Gateway, Mobile View, and The Sakai Project, along with copyright information for The Apereo Foundation (2003-2016) and Sakai 10.6 (Kernel 10.6) - Server localhost.localdomain. The server time is Fri, 22 Jan 2016 11:43:21 ICT. The URL bar shows the path to the editPart# page.

Setting available time, due time and limit duration for the test session.

The screenshot shows the Sakai JavaFresher interface for configuring a test session. The browser address bar shows the URL: 10.88.16.135:8080/portal/site/a021016f-beaf-4a18-80ec-0e26826ab377/page/c50242f7-3eef-49a9-ac58-81ae9168917. The page title is "Sakai : JavaFresher : Tests". The navigation bar includes "My Workspace", "Administration Workspace", "Citations Admin", and "JavaFresher". The left sidebar shows "Home", "Announcements", "Resources", "Assignments", "Tests & Quizzes" (selected), "Site Info", and "Help". The main content area is titled "JavaFresher: Tests & Quizzes" and has tabs for "Assessments", "Assessment Types", "Question Pools", and "Event Log". The "Assessments" tab is active, showing the "Settings - TopicName_Assessment Name" page. The "About this Assessment" section is expanded, showing the "Availability and Submissions" section. This section includes a dropdown for "Assessment released to" set to "Entire Site". Below this, a red box highlights the "Availability and Submissions" section, which contains the following settings: "The number of submissions allowed is" with radio buttons for "Unlimited" and "Only" (selected), followed by a text input field containing "1" and the text "submissions allowed". Below this, there are two date and time pickers: "It is available" set to "01/22/2016 6:00:00 AM" and "It is due" set to "01/22/2016 08:00:00 AM". Below these, there is a time limit section with "00" hours and "30" minutes, and a checkbox for "and has a time limit of" which is checked. Below the time limit section, there is a section for "Late submissions accepted? (students get one chance to submit after due date if they haven't already submitted)" with radio buttons for "No, not after due date" (selected) and "Yes, until" followed by an empty text input field. At the bottom of the "Availability and Submissions" section, there are two expandable sections: "Ensure students take exams from specific location" and "Add message that students will see after submission". Below the "Availability and Submissions" section, there are two more expandable sections: "Grading and Feedback" and "Layout and Appearance".

Sakai : JavaFresher : Tests

10.88.16.135:8080/portal/site/a021016f-beaf-4a18-80ec-0e26826ab377/page/c50242f7-3eef-49a9-ac58-81ae9168917

Sakai

My Workspace Administration Workspace Citations Admin JavaFresher Logout

mercury site More Sites

Home

Announcements

Resources

Assignments

Tests & Quizzes

Site Info

Help

JavaFresher: Tests & Quizzes

Assessments Assessment Types Question Pools Event Log

Settings - TopicName_Assessment Name

About this Assessment

Availability and Submissions

Assessment released to Entire Site

The number of submissions allowed is ☐ Unlimited ☒ Only 1 submissions allowed

It is available 01/22/2016 6:00:00 AM It is due 01/22/2016 08:00:00 AM and has a time limit of ☒

00 hrs. 30 min.

Late submissions accepted? (students get one chance to submit after due date if they haven't already submitted)

☒ No, not after due date ☐ Yes, until

Ensure students take exams from specific location

Add message that students will see after submission

Grading and Feedback

Layout and Appearance

Setting Feedback Delivery: Feedback on submission

The screenshot shows a web browser window with the URL `10.88.16.135:8080/portal/site/a021016f-beaf-4a18-80ec-0e26826ab377/page/c50242f7-3eef-49a9-ac58-81ae9168917`. The page is titled "Sakai : JavaFresher : Tests". On the left sidebar, there are links for "Assignments", "Tests & Quizzes" (highlighted), "Site Info", and "Help". The main content area has a navigation pane with "About this Assessment", "Availability and Submissions", and "Grading and Feedback" (highlighted with a red box). Under "Grading and Feedback", there are four sections:

- Students' Identities**:
 - ☒ Students' identities can be seen by graders (highlighted with a red box)
 - ☐ Anonymous grading only
- Recorded Score If Multiple Submissions per User**:
 - ☒ Record the highest score
 - ☐ Record the last score
- Feedback Authoring**:
 - ☒ Question-Level Feedback
 - ☐ Selection-Level (A,B,C...) Feedback
 - ☐ Both
- Feedback Delivery**:
 - ☐ Immediate Feedback
 - ☒ Feedback on submission (highlighted with a red box)
 - ☐ No Feedback will be displayed to the student
 - ☐ Feedback will be displayed to the student at a specific date

Below the "Feedback Delivery" section, there is a text input field and a calendar icon. A note at the bottom states: "(Selecting 'Grades sent to Gradebook' in Grading section will send scores to Gradebook immediately, regardless of feedback date.)".

Setting Layout and Appearance for the test session

The screenshot shows a web browser window with the address bar displaying the URL: 10.88.16.135:8080/portal/site/a021016f-beaf-4a18-80ec-0e26826ab377/page/c50242f7-3eef-49a9-ac58-81ae9168917. The page title is 'Sakai : JavaFresher : Tests'. The left sidebar contains 'Site Info' and 'Help' links. The main content area is titled 'Layout and Appearance' and contains several sections of settings:

- Navigation**
 - ☐ Linear access to questions with NO return to previous pages. (There are only "Next" buttons to go forward. There is NO Table of Contents page.)
 - ☒ Random access to questions from a Table of Contents. (There are "Next" and "Previous" buttons on each page for navigation.)

Since students are not supposed to see the same questions more than once, selecting linear access will automatically make 1 submission the default setting for number of submissions allowed.
- Question Layout**
 - ☐ Each Question is on a separate Web page
 - ☒ Each Part is on a separate Web page
 - ☐ The complete Assessment is displayed on one web page
- Numbering**
 - ☒ Continuous numbering between parts
 - ☐ Restart numbering for each part
 - ☐ Add checkboxes next to questions so they can be marked for review
- Change background?**
 - ☒ Background Color
 - ☐ Background Image

Then click on button "Save Settings and Publish"

Sakai : JavaFresher : Tests

10.88.16.135:8080/portal/site/a021016f-beaf-4a18-80ec-0e26826ab377/page/c50242f7-3eef-49a9-ac58-81ae9168917

automatically make 1 submission the default setting for number of submissions allowed.

Question Layout

- ☐ Each Question is on a separate Web page
- ☒ Each Part is on a separate Web page
- ☐ The complete Assessment is displayed on one Web page

Numbering

- ☒ Continuous numbering between parts
- ☐ Restart numbering for each part

☐ Add checkboxes next to questions so they can be marked for review

Change background?

- ☒ Background Color
- ☐ Background Image

Save Settings and Publish Save Cancel

Click on button "Publish"

The screenshot shows a web browser window with the Sakai JavaFresher interface. The browser's address bar displays the URL: 10.88.16.135:8080/portal/site/a021016f-beaf-4a18-80ec-0e26826ab377/page/c50242f7-3eef-49a9-ac58-81ae9168917. The page title is "Sakai : JavaFresher : Tests". The interface includes a top navigation bar with the Sakai logo, a "My Workspace" dropdown, an "Administration Workspace" dropdown, a "Citations Admin" dropdown, a "JavaFresher" dropdown, a "mercury site" dropdown, a "More Sites" dropdown, and a "Logout" button. A left sidebar contains links for Home, Announcements, Resources, Assignments, Tests & Quizzes (highlighted), Site Info, and Help. The main content area is titled "JavaFresher: Tests & Quizzes" and features a "Publish Assessment" section. This section contains a paragraph of instructions: "Review your settings and adjust level of notification. Click **Publish** to make assessment visible to students now. Click **Cancel** to wait or edit assessment. Click **Edit Settings** to modify settings." Below this text are three buttons: "Cancel", "Edit Settings", and "Publish" (which is highlighted with a red rectangle). To the right of the "Publish" button is a dropdown menu currently set to "without notification". Below the buttons is a text box containing the following information: "TopicName Assessment Name" is available on 01/22/2016 06:00:00 AM to the entire class at http://10.88.16.135:8080/samigo-app/servlet/Login?id=admin1453438142355. It is due 01/22/2016 08:00:00 AM. The time limit is 0 hr, 30 min. This assessment will be submitted when time is up. Students can submit this 1 time(s). (The highest score will be recorded). Student will receive feedback on submission. At the bottom of the page, there is a footer section with links for Gateway, Mobile View, and The Sakai Project. It also includes copyright information: Copyright 2003-2016 The Apereo Foundation. All rights reserved. Portions of Sakai are copyrighted by other parties as described in the Acknowledgments screen. Sakai - TRUNK - Sakai 10.6 (Kernel 10.6) - Server localhost.localdomain. The server time is displayed as Fri, 22 Jan 2016 11:49:05 ICT.

Now, all students of the site "JavaFresher" can perform the test from the available.

2) Monitor the progress of the test session and view result.

The screenshot shows the Sakai JavaFresher Tests interface. The left sidebar contains links for Assignments, Tests & Quizzes, Site Info, and Help. The main content area is titled 'Create an Assessment' and has two tabs: 'Working Copies: not released to students' and 'Published Copies: released to students'. The 'Published Copies' tab is selected and highlighted with a red box. Below the tabs, there is a table of assessments. The table has columns: Action, Title, Status, In Progress, Submitted, Release To, Release Date, Due Date, and Last Modified. The first row of the table is highlighted with a red box around the 'Action' column, which contains a dropdown menu with the text '-- Select Action --'. A red arrow points from this dropdown menu to the text below the screenshot.

Action	Title	Status	In Progress	Submitted	Release To	Release Date	Due Date	Last Modified
-- Select Action --	TopicName_Assessment Name	Inactive	0	0	Entire Site	01/22/2016	01/22/2016	Sakai Administration 01/22/2016 12:11:01 F

Select action "Score" to view and export the test result.