



SoftChalk LessonBuilder

Importing Lessons into Angel[®] CMS

Updated May, 2006

Introduction

Importing your LessonBuilder lesson into the Angel course management system (CMS) is very easy. There are two different ways to package and import your lesson into Angel – using a standard zip format, or using a SCORM zip format.

Which Packaging Format Should I Use?

You may be wondering what is the difference between packaging and importing your lesson as standard zip versus SCORM zip. The standard zip packaging and the SCORM zip packaging both present your LessonBuilder content in similar ways to the student. The primary benefit of using SCORM packaging is that it allows you to have your student's lesson score automatically recorded in the Angel gradebook, and it allows you to track whether you students have completed a lesson.

The standard zip format allows you to import your LessonBuilder lesson and then unpackage it in Angel. Lessons packaged using the standard zip format do not allow the lesson results to be automatically added into the Angel gradebook.

What is SCORM?

What is SCORM and how is it useful?

The Sharable Content Object Reference Model (SCORM) is a set of technical standards that have been developed with the specific purpose of enabling the reuse of Web-based learning content across multiple environments and products. If your lesson content is SCORM compliant, then you can use the content in any course management system that supports SCORM without having to make any

modifications to the content. Additionally, the SCORM standards allow your content to interface automatically with specific components of the course management system, for example the gradebook.

The result is that if you package your LessonBuilder lesson in a SCORM zip format and then import it into Angel, then the quiz results from your LessonBuilder lessons can be automatically recorded by Angel in its gradebook. Additionally, using SCORM, Angel can keep track of whether a student has completed a LessonBuilder lesson. In the future, as the SCORM standard is further developed, additional integrations between a SCORM formatted lesson and Angel will become available.

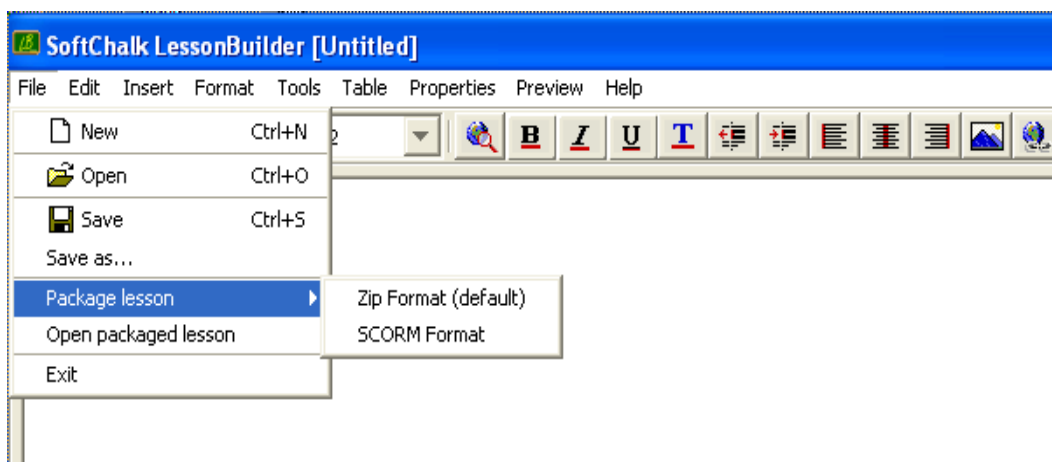
Another benefit of using SCORM is that a lesson that is packaged in SCORM format can be readily used in any course management system that is SCORM compliant. Therefore, if you wish to create content that is not “stuck” in a proprietary format and useable in only one course management system, SCORM allows you to create content that can be readily reused in many different course management systems with no need to revise the content.

Angel vers 6.x and 7.x

Following are step-by-step instructions for packaging a LessonBuilder lesson and importing it into the Angel version 6 and 7.

Step-by-Step for SCORM Format

When you have completed creation of your LessonBuilder lesson, use LessonBuilder’s Package feature to package the lesson into a “zip” file for easy portability to a web site, or import into most course management systems.



Save the lesson before packaging it.

Choose the **File** menu, **Package lesson/SCORM format**.

LessonBuilder will create a zip file archive in SCORM format containing your lesson and all of its associated files. Once the packaging process is complete, LessonBuilder displays a message telling you the location of the packaged zip file. Note this location.

Login to Angel and access, as an instructor, the course where you wish to import the LessonBuilder lesson.

Click the **Lessons** tab within Angel.

Click **Add Content** button and then choose **Add an IMS/SCORM Package**. A dialog window is displayed. Choose the **Upload an IMS/SCORM Package** option. The **Upload a File** dialog window will be displayed.

On the **Upload a file** form that is displayed, click the **Browse** button associated with **File to Upload**. Browse your computer's disk drive to locate the zip file that was created when you packaged your lesson.

Enter a **Title** for your item, and leave the **File Type** set to Auto-Detect. Then, click the **Upload File** button.

Because you are uploading a zip file, after the File is uploaded successfully, you will see another dialog window displayed. This dialog window allows you to select the **Default file** and to **Extract Files** from the zip file you just uploaded.

Your LessonBuilder lesson contains many files, all of which are uploaded together in the "zip" file. The purpose of this next step is to identify the "entry point", or the "default file" to display when the student accesses the Lesson. The entry point file is always an html file that has the name "index.html". Select the **Default File** from the list of files in the drop-down menu, and then click the **Extract Files** button.

Your LessonBuilder lesson will be displayed within Angel.

To add the LessonBuilder Lesson to your gradebook, click the **Utilities** option associated with this lesson. Then, choose the option titled **SCORM Assignments**. This will display a list of SCORM content in your course. Click the checkbox associated with the LessonBuilder lesson that you just imported, and Submit. This will add the LessonBuilder lesson results to your gradebook.

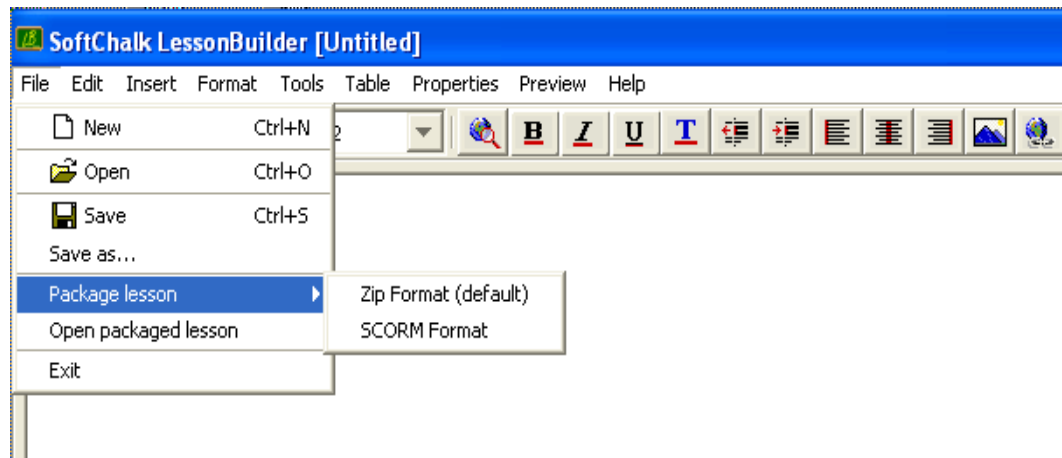
You should now be able to find an item in your Angel gradebook related to the Lesson.

You may also view a list of students who have attempted or completed a lesson by navigating to the list of **Course Lessons**. Select the **reports** option associated with the SCORM lesson you just imported. Then choose **SCORM Reports** to review the log information related to the lesson.

If you need to modify your lesson, you should modify it in LessonBuilder. Then, remove the existing lesson from Angel and replace it with the revised version of your lesson using the same procedure as described above.

Step-by-Step for Standard zip Format

When you have completed creation of your LessonBuilder lesson, use LessonBuilder's Package feature to package the lesson into a "zip" file for easy portability to a web site, or import into most course management systems.



Save the lesson before packaging it.

Choose the **File** menu, **Package lesson/Zip Format**

LessonBuilder will create a zip file archive containing your lesson and all of its associated files. Once the packaging process is complete, LessonBuilder displays a message telling you the location of the packaged zip file. Note this location.

Login to Angel and access, as an instructor, the course where you wish to import the LessonBuilder lesson.

Click the **Lessons** tab within Angel.

Click **Add Content** button and then choose **Add a File** to display the **Upload a File** dialog window.

On the **Upload a file** form that is displayed, click the **Browse** button associated with **File to Upload**. Browse your computer's disk drive to locate the zip file that was created when you packaged your lesson.

Enter a **Title** for your item, and leave the **File Type** set to Auto-Detect. Then, click the **Upload File** button.

Because you are uploading a zip file, after the File is uploaded successfully, you will see another dialog window displayed. This dialog window allows you to select the **Default file** and to **Extract Files** from the zip file you just uploaded.

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Your LessonBuilder lesson will be displayed within Angel.

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Need Assistance?

If you have any problems, questions, or comments regarding installation or use of the SoftChalk LessonBuilder with the Angel CMS, please contact us at help@softchalk.com, or visit the web site at <http://www.softchalk.com>

Thank you for your support! We hope you enjoy using SoftChalk LessonBuilder!

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