

"What is this life if
full of care, we have
no time to stand
and stare!"



Extending Technology

Learning Management System - Extensions



LearningMate is a leading provider of end-to end eLearning solutions. We have a track record in helping our clients implement strategic eLearning initiatives that solve critical eLearning concerns such as reducing costs, enhancing learner performance, and reducing time-to-market for new products. LearningMate has developed some of the most complex eLearning solutions for global clients such as Pearson, Elsevier, Informa Professional, Oxford University Press, Bedford, Freeman & Worth, Thomson Learning, Dearborn Financial Services, and education institutions amongst others. As global development partners, LearningMate has done extensive development and production using the following:

LMS Platform	Versions	Technology
Blackboard	5.x, 6.x , 7.x	Building Blocks
WebCT	CE 4.1, Vista 3, Vista 4, CE 6	Powerlinks
Angel	6.x, 7.x	Custom Objects

Solutions

Application Bridge 1.0

LMS Versions	Blackboard 6.x; Angel 6.2
--------------	---------------------------

This extension was built to integrate LearningMate ACE (Assessment and Content Engine) with Blackboard. The extension facilitated single sign on (SSO) for instructors and students and allowed launching courses deployed on LearningMate ACE from within Blackboard. The extension also facilitated posting back scores for assessments taken by students through ACE to the Blackboard gradebook. The extension also exposed detailed reports from ACE through the Blackboard interface to both instructors and students.

Application Bridge 2.0

LMS Versions	Blackboard 6.x; Angel 6.2; WebCT 4.1 CE
--------------	---

Based on the success of Application Bridge 1.0, it was extended to further include features like:

1. Links to launch specific integration points of an external application within the LMS interface
2. Launch of the external application seamlessly from within the LMS interface and passing user information to allow SSO
3. Uniform/secure mechanism to pass on user information back to the external application for tracking purposes
4. Post-back of score to the LMS grade book for assessments that are delivered by the external application
5. Integration of the LMS with multiple external applications using configuration settings.

Application Bridge 2.2

LMS Versions	Blackboard 7.x; Angel 7.1; WebCT Vista 3; WebCT CE6; WebCT Vista 4;
--------------	---

Application Bridge is currently being extended to support newer versions of Blackboard, WebCT and Angel.

LearningMate has used the Application Bridge framework to develop integrated applications for different customers.

Custom Extensions

Certificate of Completion

LMS Versions	Blackboard 6.x; Angel 6.3;
--------------	----------------------------

This extension was initially built on Blackboard using Building Blocks to provide certification feature for students attempting a course. The extension allowed the administrators to configure threshold values at the module level as well as the course level to auto-generate certificates for students clearing the module or the course. This certificate works using assessments natively developed for Blackboard. The certificate of completion was rendered in Macromedia Flash and the Certificate feature was used for courses that are configured based on a cartridge ID. This extension was later developed for Angel 6.3 as well.

Study Guide

LMS Versions	Angel 7.1
--------------	-----------

This extension was developed on Angel 7.1 using Custom Objects to provide a study plan for students based on a diagnostic pre-test. The extension allows native Angel Quizzes to be configured as pre-tests for relevant portions of an Angel course. Each question is tagged to a section in a course. A study plan configuration utility allows instructors to configure threshold scores for each section in the pre-test. Based on this data the extension generates study plan containing links to portions of the course in which the students' performance has been below a configurable threshold.

Contact us

United States & Canada

Mohit Bhargava
President
LearningMate Solutions Canada Ltd.
Email: mohit.bhargava@learningmate.com

United Kingdom

Atul Sabnis
President
LearningMate Solutions (UK) Ltd.
Email: atul.sabnis@learningmate.com

India

Abhijeet Sethi
General Manager
LearningMate Solutions Private Limited
Email: abhijeet.sethi@learningmate.com

www.learningmate.com