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Title: A Moodle extension to book online labs

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Abstract: The social constructivist philosophy of Moodle makes it an excellent choice to deliver e-learning contents that require collaborative activities, such as those that are associated with online labs. In the case of online labs that enable web access to real devices (remote workbenches), access time should be reserved beforehand. A booking tool will avoid access conflicts and at the same time will help the students to organise their time and activities. This paper presents a Moodle extension that was developed within the Leonardo da Vinci MARVEL project, with the objective of meeting this requirement. The booking tool presented enables resource sharing in general and may be used to organise access to any type of scarce resources, such as to online labs and to the videoconferencing rooms that are needed to support collaborative activities.

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melbenson writes "Moodle 1.9 Extension Development by Jonathon Moore and Michael Churchward, published by Packt Publishing, definitely delivers what it says on the book cover — 'Customize and extend Moodle by using its robust plugin systems.' This book, intended for users with a solid knowledg... This book, intended for users with a solid knowledge of the Moodle software and Moodle technologies, does a great job of opening the doors to creative and useful ideas to take your Moodle site to the next level. The book takes the reader through many examples of customizing and editing the Moodle code in an easy to understand, user-friendly way but also presents the reader with challenging and advanced concepts." Read on for the rest of melbenson's review.