Porting the "differentiator" to Moodle to let lecturer define learning goals more easily

▶ Department for Higher Education Didactics & E-Learning

Story

Origin of the idea

▶ My principle finds byrdseed.com/differentiator.
▶ Finds it a good tool.
▶ Can't persist goals. Yet another external tool. No useful translation.
▶ «Kommission Lehre» wants to give a handout for writing good learning goals.

▶ Can you implement this in Moodle?

▶ Can it count as diploma thesis for «Hochschuldidaktisches Zertifikat» instead of a blended learning concept?

Story

Write to Ian Byrd

Luca Bösch   20. August 2018 um 20:00
Would you disclose your sources for a pro bono Moodle tool plugin project?
                                                                                          Details
An: ian@byrdseed.com,   Kopie: mary@byrdseed.com

Dear Ian Byrd

Allow me to introduce myself and the institution I'm working in.
I am Luca Bösch, a software engineer and educator. I'm working at the Bern University of Applied Sciences (https://www.bfh.ch/en), for the Department for Higher Education Didactics & E-Learning. We do support the faculty in their teaching. To bring forward the quality of learning is our big goal. Recently we stumbled upon your great "The Differentiator" (https://byrdseed.com/differentiator) tool which we find very useful. In fact, providing good teaching goals using the appropriate taxonomy is one of the fundamentals of good education.

So, the idea came up: "Would it be possible to interconnect the differentiator's functionality with our learning management system in use?"
In fact, we do use Moodle as our strategic learning management system. I myself am one of the contributors of Moodle and I am very active in the actual development of this non profit open source project, providing bug fixes and improvements on a regular basis and also maintaining a plugin, too.

I think it would be possible to create "The Differentiator" as a plugin for Moodle, in which educators then could formulate/create their learning goals, having the chance to save them then for later use.
What you could benefit, then, is

- a broader knowledge of your tool, made available to much more educators inside their everyday used learning management system (backlink to the original https://byrdseed.com/differentiator/ provided, of course)
- potentially dozens of new language versions. The Moodle plugins are translated by a global community of voluntaries. They do this perserving the original open source licence – so you are entitled to go and grab all those translations and embrace them for use in your original page, of course.

It would be myself in charge of first the programming and then the maintenance of that plugin. No costs come up to you. You do not commit yourself to anything giving me a possibility to have a glance at your sources. I do not gain any profit by such project and act fully in the spirit of the CC-BY-SA license and would share my sources created on such a project. If you wish I could report back to you on a regular basis during the development of such a Moodle plugin.

What do you think of this idea, Ian?
It would be very great to get in touch with you and have your opinion.

About Moodle
Founded in Perth, Australia, Moodle produces an open source learning platform with over 100,000 registered sites including more than 130 million users worldwide. In pursuit of their mission of "empowering educators to improve our world", Moodle's software gives educators and learners powerful, flexible software tools for online learning and collaboration.
Moodle software is used as a key part of operations for: schools and Universities such as the UK Open University, University of Barcelona, Monash University, Columbia University, Shanghai International University and Mumbai University; corporate users such Mazda, Allianz, Vodafone and Coca-Cola, as well as other organisations such as the United Nations, World Vision International and the US Defence force.

I would love hearing back from you.

Best wishes,

Luca Bösch

Response by Ian Byrd

Ian Byrd   Eingang - BFH   20. August 2018 um 20:43
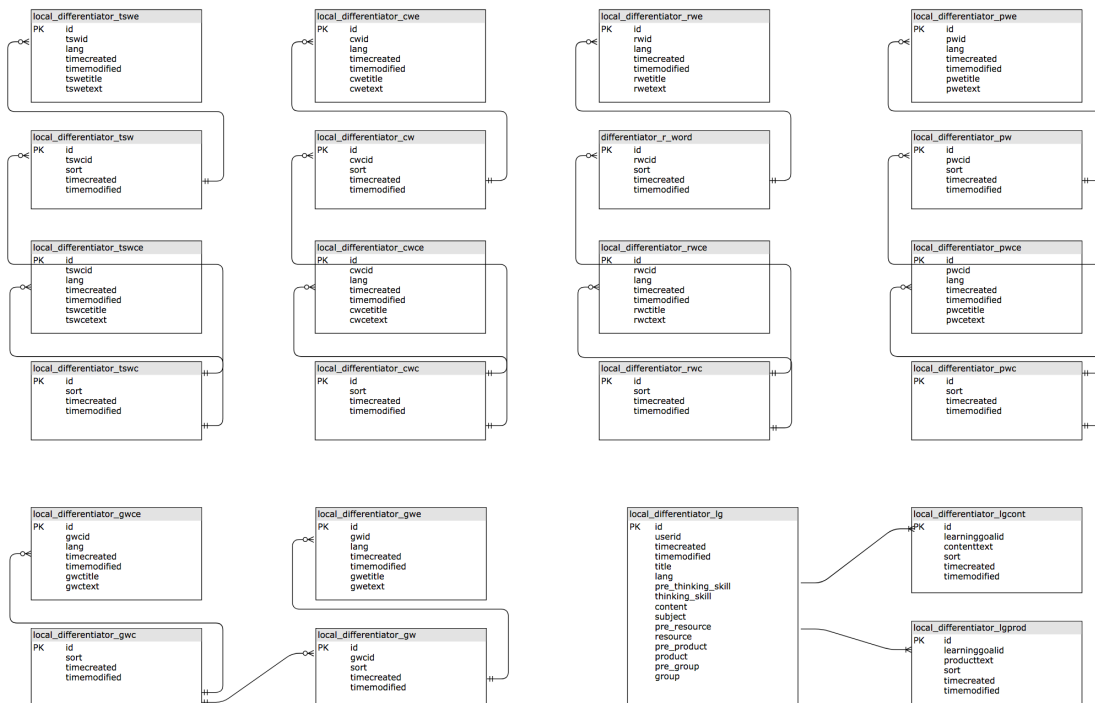Aw: Would you disclose your sources for a pro bono Moodle tool plugin project?
An: Luca Bösch

No thanks. If people would like to use The Differentiator, they can always visit: http://byrdseed.com/differentiator/ :) where it is free to use.

Ian

Story

Write a database scheme

Look for technology

Thanks Deutsches Moodle
Hochschultreffen and especially Martin
Gauk of TU Berlin

Story

MoodleMootDACH DevCamp

▸ Three additional people work on the code:
Christian Wolters, Tobias Garske, Hannes Laimer

And now let's look at it

▸ Please head to moodle.bfh.ch/local/differentiator and log in

Questions and remarks?

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github.com/lucaboesch/moodle-local_differentiator