

PLEM User Scenario

PLEM (<http://subprogra.informatik.rwth-aachen.de:8180/PLEM/>) is a social bookmarking service for learning purposes. It is developed to act as an aggregator and filter by supporting learners in retrieving, remixing, reusing and sharing learning entities. PLEM offers a federated search with the support of various third party services. The found useful resources, called learning entities, can be bookmarked, managed in collections and can be classified as learning resource collections, learning experts, learning communities and learning services. The bookmarks can be annotated with tags. These provide rich understanding about the bookmarks for other learners. By tapping the collective intelligence of the Web users, PLEM determines the popularity of learning entities.



Login to PLEM

To fully use PLEM, you need to login with an OpenID account (<http://openid.net/>).

- If you use the services below, you already **have such an account**.



Look for the "Sign in with a Google Account" button or use your [Google Profile URL](#).



Look for the "Sign in with Yahoo" button.



Enter "username.livejournal.com"



Click the "Sign in with Hyves" button.



Enter your blog URL: "blogname.blogspot.com"



Look for the "Sign in with Yahoo" button or use your photostream URL



Click the "Sign in with Orange" button or enter "orange.fr"



Enter "www.myspace.com/username"



Enter your WordPress.com URL, for example: "username.wordpress.com"

- **Create** an OpenID account.



is an easy way to manage your online identity with OpenID.



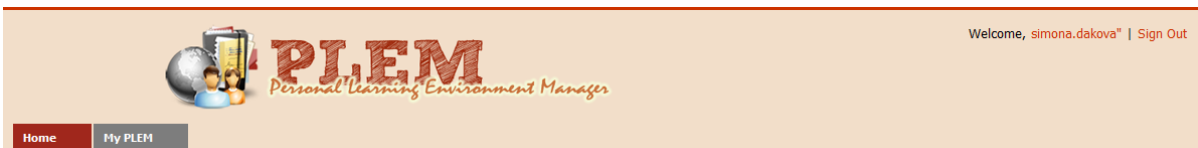
is the first standalone provider for both individuals and businesses, with secure multi-factor authentication.

Perform the following steps

1. Go to <http://subprogra.informatik.rwth-aachen.de:8180/PLEM/>
2. Log into PLEM with your OpenID URL in the box (i.e. <https://profiles.google.com/yourusername>).



3. After entering PLEM, you are redirected to the **Home** page and you can see five tabs where you can explore the saved bookmarks of other users and eventually add them to your PLEM:
 - **All:** here all bookmarks of the users listed
 - **Learning Resource Collections:** shows the collections of related to certain topic materials (article, images, videos, slides, etc.)
 - **Learning Expert:** bookmarks of pages/blogs owned by people considered as experts on certain topic
 - **Learning Communities:** online communities bookmarked as useful for learning about particular topic
 - **Learning service:** tools and services that users make use of for learning



Each learning entity in PLEM includes "ranking" information from other social services. Click on more to show it.

4. **Add** new learning entities to your PLEM. Go to *My PLEM* and click on the type of learning entity you like to add:
 - New Learning Resource Collection
 - New Learning Expert
 - New Learning Community
 - New Learning Service

Show

No learning element

Add new learning entities

- Add new Learning Entities**

 - New Learning Resource Collection
 - New Learning Expert
 - New Learning Community
 - New Learning Service

You can create your own **learning resource collection**. For this purpose, PLEM offers you a federated search. You can search for books (Google Books), videos (YouTube, Google Video), images (Google Image, Flickr), blogs (Google Blog), presentations (Slideshare). Just select the category you want to use and search for resources according to your chosen topics.

If you already know a resource, PLEM offers you the option *to add it manually*.

5. Once you get the results from the search you can *add* them *to the cart*, which is similar to a shopping cart in an online shop.
6. As long as you have collected the resources you like, you can either **create** a new learning resource collection or **update** existing one. Below you can find an example how to create a new collection.



[Home](#) [My PLEM](#) [New Learning Resource Collection](#)

Search Resources

Blog Video Book Image Presentation

Google Blog

Search according to your topic
Choose a search category

Resources Cart

No resource

Add manually

-
-
-
-

PLEM Personal Learning Environment Manager

Welcome, simona.dakova* | Sign Out

Home My PLEM **New Learning Resource Collection** close tab

Search Resources

Blog **Video** Book Image Presentation

salsa search!

Youtube Google Video

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

Salsa Music Video Mix
 Tuesday, 19 Dec 2006
 here is a salsa video i did of most of the salsa movies i had available thanks to my gf Maria :) song was suggested by my friend claudia , ENJOY :) song is Rebellion by Joe Arroyo
 + ADD TO CART

Learn to Dance Salsa : Basic Steps for Beginners
 Tuesday, 09 May 2006
 addicted2salsa.com for more salsa dance lessons videos! Learn the basic steps to salsa dancing free. This salsa dance video is a 'practice with us' salsa dance video. So, I hope you enjoy the basic steps to salsa dancing for beginners.
 + ADD TO CART

Resources Cart

- Learn to Dance Salsa : Basic Steps for Beginners del
- Salsa Cubana Styling II - Havana, Cuba del
- Learn to Dance Salsa : Beginner Turns and Moves del

Clear cart
 Add Resource Manually
 Create Learning Resource Collection
 Update Existing Learning Resource Collection

PLEM Personal Learning Environment Manager

Welcome, simona.dakova* | Sign Out

Home My PLEM **New Learning Resource Collection** close tab

Search Resources

Blog **Video** Book Image Pres

salsa

Youtube Google Video

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 + ADD TO CART

Create Learning Resource Collection

Title* Learn Salsa

Description

Image URL

Tags salsa, dance, beginner, lessons
 separate the tags with ","

Access public private

Rating ☆☆☆☆☆
 *can not be empty

OK Cancel

Resources Cart

- Learn to Dance Salsa : Basic Steps for Beginners del
- Salsa Cubana Styling II - Havana, Cuba del
- Learn to Dance Salsa : Beginner Turns and Moves del

Clear cart
 Add Resource Manually
 Create Learning Resource Collection
 Update Existing Learning Resource Collection

7. The interface for adding a Learning Expert, Learning Community and Learning Service looks similar. You need to know the URL to the entity. Please do not forget to annotate it with tags.

PLEM Personal Learning Environment Manager

Home My PLEM **New Learning Service**

URL* http://www.linguee.de/

Title* English-German Dictionary

Description

Image URL

Tags dictionary, online, translate, linguee
 separate the tags with ","

Access public private

Rating ☆☆☆☆☆
 *can not be empty

ok cancel

Add new learning service

8. You can update your collections or add new resources at any time. Play around with PLEM!

Feel free to use PLEM and manage your learning entities to any topic of interest in future. If you like it, share it with friends.