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SOLUTIONS

 **exabis**  
Internet solutions



Documentation  
**exabis ePortfolio 4.1**  
for Moodle 2.x



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## 1. General

The ePortfolio Module includes the following key functions:

- Information page (i.e., introduction, CV, etc.);
- Category manager, for Categories and Sub-Categories;
- Document manager, allowing links to be created within Categories and Sub- Categories (i.e., for published work);
- Artifacts publisher, for document-sharing by users of the same Moodle installation or as an external internet link to a document;
- Self-assessment and documentation of personal advancement in a field of learning;
- Commenting, enabling creation of feedback loops.
- Export manager, enabling the transmission of Portfolios in a SCORM zip-format
- Import manager, allows the sharing of assignments within the same Moodle installation and the use of external SCORM packages in Portfolios
- Association of competencies with Portfolio artifacts
- Notification of sharing views;
- Grouping of views by user;
- Interfacing with [ePOP](#) (electronical Personality Oriented Portfolio) – the first smartphone-based application for the exabis ePortfolio Module that interacts with Moodle;
- Use of Portfolios independent of courses.



## 2. The ePortfolio Module in detail

### 2.1 Information

A screenshot of the 'Information' page in the ePortfolio module. At the top, a breadcrumb trail shows 'Home &gt; Site pages &gt; My Portfolio &gt; Information'. Below this is a horizontal menu with tabs for 'Information', 'Categories', 'My Portfolio', 'Views', 'Export/Import', and 'Shared Portfolios'. The 'Information' tab is active. The main content area shows 'Personal information' with a sub-message 'Description saved'. A user profile picture is displayed next to the text 'by Schüler Lernwilliger'. Below the profile is a paragraph: 'Here you can find my personalized information. I can transport a picture of myself to others and share my cv.' An 'Edit' button is located below the text. At the bottom left, it says 'project supported by bm:uk' with the logo. At the bottom right, it says 'programmed by exabis' with the logo and 'Internet solutions' below it.

The information page displays individual user data, like a CV. It's the personalized starting point of the user experience.

### 2.2 Categories

Categories are used to organize Portfolio artifacts. They can be added and maintained using the Categories tab.



Home > Site pages > My Portfolio > Categories

Information Categories My Portfolio Views Export/Import Shared Portfolios

Categories: here you can create and modify categories

Main category	Sub category
Digital Competences	<input type="text"/> <input type="button" value="New"/>
European Language Portfolio	Listen
	Participate in conversations
	Read
	Speak
	Write
	<input type="text"/> <input type="button" value="New"/>
Social Competences	<input type="text"/> <input type="button" value="New"/>
	<input type="text"/> <input type="button" value="New"/>

### 2.3 My Portfolio

My Portfolio lets users upload files, link to external websites and social media resources, and create notes. Artifacts can be composed to views. These views can then be published for other users of the Moodle installation or on the web.



Home > Site pages > My Portfolio > All Items

Information Categories **My Portfolio** Views Export/Import Shared Portfolios

All Items Links Files Notes

All Items in your portfolio

Category	Type	Name ▲	Date	Course	Comments	
Digital Competences	File	<b>My life on Facebook</b> Here you can read about my experiences with Facebook	Friday, 14 October 2011, 04:48 PM	gtn moodle development server	0	 
European Language Portfolio ⇒ Write	File	<b>My writing competences</b> I have written a short note here...	Friday, 14 October 2011, 04:49 PM	gtn moodle development server	0	 

Link ▾ New

Links, files and notes must be associated with Categories and Sub-Categories. Additional information can be added using the text field for each artifact.

### 2.3.1 Association of artifacts with exabis Competencies

The exabis ePortfolio Module can be associated with exabis Competencies, enabling users to create competencies and associate them with artifacts in Moodle courses. (This functionality must be configured by a system administrator.)

Using exabis Competencies, teachers can monitor student progress.

**For more information, please see the exabis Competencies manual.**



Information Categories **My Portfolio** Views Export/Import Shared Portfolios

All Items Links Files Notes

**Competences**  
Choose competences associated to your upload!

My life on Facebook

File

Title\* My life on Facebook

Category\* Digital Competences

Content

Font family Font size Paragraph

**B** *I* U ABC x<sub>2</sub> x<sub>1</sub> [List icons] [Link icon] [Image icon] [Table icon] [Color icon] [Background color icon] [Text color icon] [Text background color icon] [Undo icon] [Redo icon]

Here you can read about my experiences with Facebook

Path: p

HTML format

Choose your competences

Expand all | Contract all

- WIRTSCHAFTSINFORMATIK und INFORMATIONS- UND KOMMUNIKATIONSTECHNOLOGIE (HAK)
- SOZIALE KOMPETENZEN
- PERSONALE KOMPETENZEN
  - DIGITALE KOMPETENZEN – INFORMATISCHE GRUNDAUSBILDUNG
    - 1.3. Informationstechnologie, Mensch und Gesellschaft - Historische und berufliche Aspekte
      - 1.3.1. Ich kann die geschichtliche Entwicklung der Informations- und Kommunikationstechnologie und Informatik in groben Umrissen beschreiben.
      - 1.3.2. Ich kann einige Berufsfelder nennen, in denen Informatiksysteme sehr wichtig sind.
      - 1.3.3. Ich kann informationstechnologische Berufe anführen.
    - 1.1. Informationstechnologie, Mensch und Gesellschaft - Nutzen und Risiken, Schnittstelle Mensch-Maschine
    - 1.2. Informationstechnologie, Mensch und Gesellschaft - Datenschutz, Recht und Verantwortung
    - 3.1. Anwendungen - Dokumentation, Publikation und Präsentation
  - FREMDSPRACHEN 8. SCHULSTUFE
    - Deutsch, Lesen, Schreiben

## 2.4 Views

Views assemble artifacts on a single page so they can be published and shared.





Home > Site pages > My Portfolio > Views

Information Categories My Portfolio **Views** Export/Import Shared Portfolios

Manage your views.

Name ▲	Date	Access options	
<p><b>My writing competence</b></p> <p>This is a view which is only published to my teacher. Here I will interact and reflect with my teacher.</p>	Friday, 14 October 2011, 04:58 PM	Access only for the following users: Lehrer Kompetenzer	 

Add View

Users can drag and drop artifacts into individual views.

Home > Site pages > My Portfolio > Views

Information Categories My Portfolio **Views** Export/Import Shared Portfolios

View: My writing competence (Change)

**Your Items**

- My life on Facebook
- My writing competences**

**Special Items**

- Personal information
- Headline
- Text

**View Design**

Item: My writing competences ✕

Type: File

Category: European Language Portfolio ⇒ Write

Comments: 0

Headline:  ✕

Sharing: Internal Access: Access only for the following users (Change)

Save changes

Access options allow users to control the distribution of views.





Sharing: External Access and Internal Access: Access only for the following users

External Access

[http://gtn02.gtn-solutions.com/moodle20/blocks/exabis\\_eportfolio/shared\\_view.php?access=hash/9-dd429bb6](http://gtn02.gtn-solutions.com/moodle20/blocks/exabis_eportfolio/shared_view.php?access=hash/9-dd429bb6)

Share comments in external portfolio

Internal Access

Access for all

Access only for the following users

Digitale Kompetenzen

	Name	Role
<input checked="" type="checkbox"/>	Lehrer Kompetenzer	Teacher
<input type="checkbox"/>	Florian Jungwirth	Student
<input type="checkbox"/>	Lisa Tester	Student

By checking boxes, users can designate recipients of shared Portfolios. This functionality generates mails to notify users of shared Portfolio views.

External Access

Internal Access

Access for all

Access only for the following users

Donau Uni Krems Quiz App

	Name	Role
<input type="checkbox"/> share <input type="checkbox"/> notify	Andreas Riepl	Student
<input type="checkbox"/> share <input type="checkbox"/> notify	DUK Student	Student

### 2.4.1 External ePortfolio Link

Checking the external-access option automatically generates a link to an external view. If the auto-login for guests is enabled in the Moodle installation, an external user can access the Portfolio without signing in.

Internal access is controlled by clicking 'share' and 'notify' options for individual users.

Suggestion: Use link-shortening-sites links (i.e., bit.ly) to generate more suitable entries on CVs.

### 2.4.2 Comment Function

Users with access to a Portfolio can comment as soon as a view has been published. These comments can be added, updated and deleted by the user. Comments also can be included in SCORM exports.



## 2.5 Export/Import

The Export/Import tab allows users to complete several tasks:

### 2.5.1 Export into the SCORM Format

Portfolio artifacts in a view can be exported to the SCORM zip format using a pull-down menu.

The screenshot shows the Moodle ePortfolio interface. At the top, a breadcrumb trail reads: Home > Site pages > My Portfolio > Export/Import. Below this is a navigation bar with tabs: Information, Categories, My Portfolio, Views, Export/Import (highlighted), and Shared Portfolios. Under the Export/Import tab, there are three options, each with a folder icon: Export SCORM-File, Import, and Import from Moodle-assignments. Below this is another breadcrumb trail: Home > Site pages > My Portfolio > Export SCORM-File. The navigation bar is repeated. The main content area contains the text "Export your portfolio here." followed by "To export all items of a specific view, please select it here:" and a dropdown menu. The dropdown menu is open, showing "My writing competence" as the selected option. Below the dropdown is a button labeled "Create SCORM-File".

The resulting file can be opened with SCORM editors, like RELOAD Editor (<http://www.reload.ac.uk>), and manipulated offline.



Home > Site pages > My Portfolio > Export SCORM-File

Information Categories My Portfolio Views **Export/Import** Shared Portfolios

Download

Öffnen von schueler\_2011\_10\_14\_1731.zip

Sie möchten folgende Datei herunterladen:

**schueler\_2011\_10\_14\_1731.zip**  
 Vom Typ: IZArc ZIP Archive  
 Von: http://gtn02.gtn-solutions.com

Wie soll Firefox mit dieser Datei verfahren?

Öffnen mit IZArc Archiver (Standard) ▼

Datei speichern

Für Dateien dieses Typs immer diese Aktion ausführen

OK Abbrechen

Home > Site pages > My Portfolio > Export SCORM-File

Download

IZArc - C:\Users\ar\AppData\Local\Temp\schueler\_2011\_10\_14\_1731-1.zip

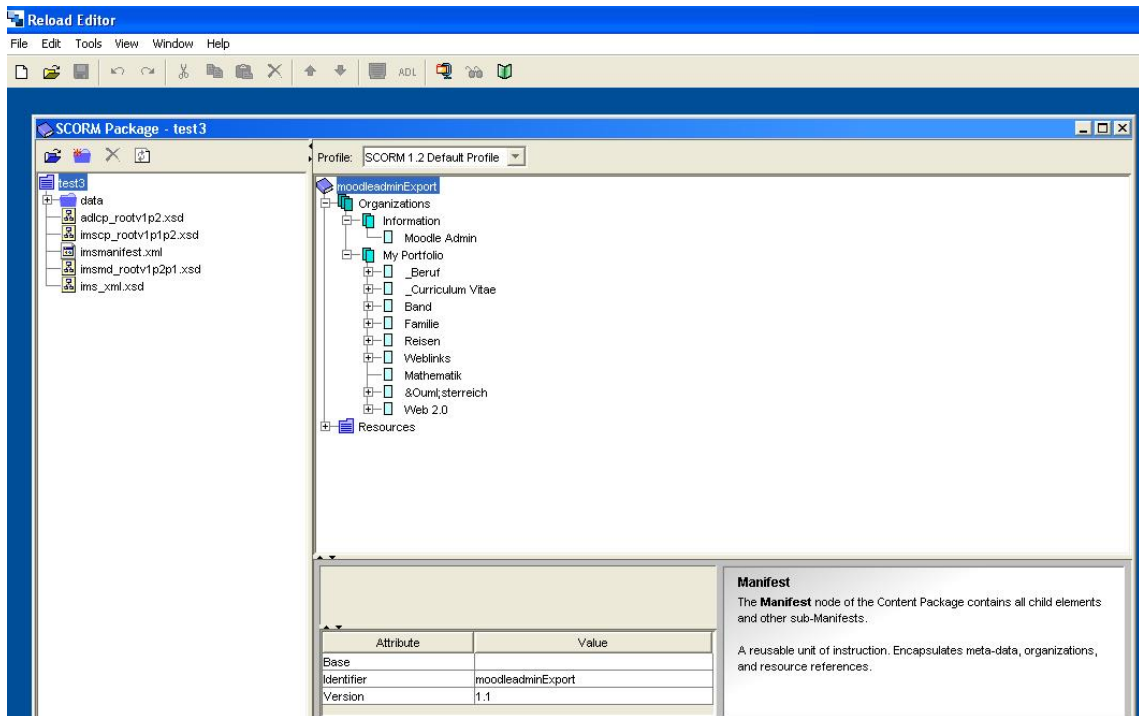
File View Actions Tools Options Help

New Open Add Extract Test Exit

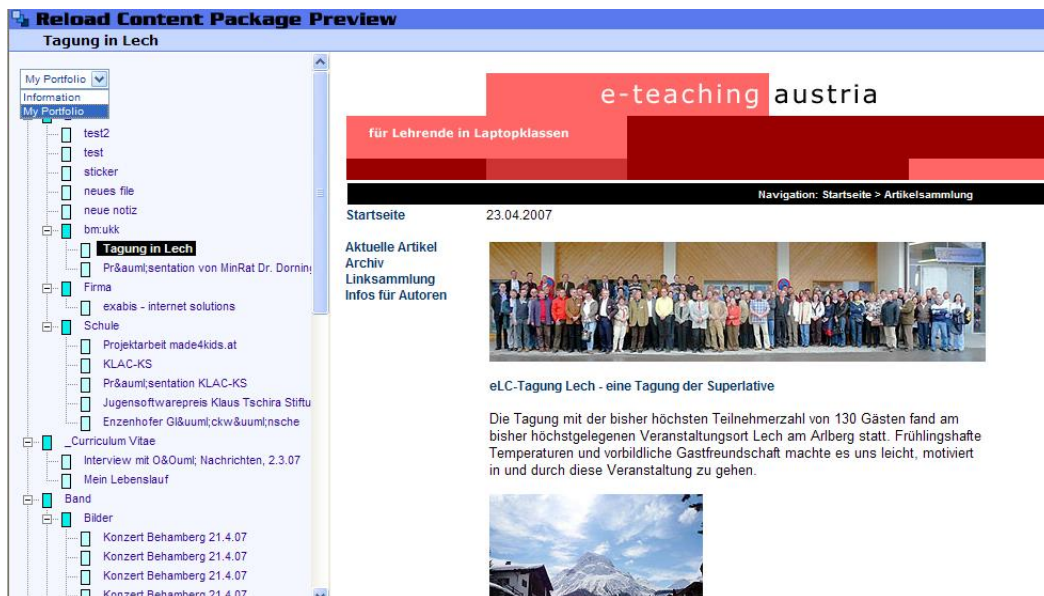
C:\Users\ar\AppData\Local\Temp\schueler\_2011\_10\_14\_1731-1.zip

File Name	File Type	Modified	Size
data	Folder		
adlcp_rootv1p2...	XSD-Datei	14.10.2011 17:31:12	4,508
imscp_rootv1p1...	XSD-Datei	14.10.2011 17:31:12	14,905
imsmanifest.xml	UltraEdit Document...	14.10.2011 17:31:12	1,440
imsmd_rootv1p2...	XSD-Datei	14.10.2011 17:31:12	22,769
ims_xml.xsd	XSD-Datei	14.10.2011 17:31:12	1,236

Type: ZIP Files: 6 Packed: 17,813 Unpacked: 59,215 Ratio: 70%



The SCORM Editor renders SCORM data into HTML output for easy export, thus enabling users to create websites based on Portfolio content..



Exported SCORM data contains the personal information page and the Portfolio artifacts.



## 2.5.2 Import of existing SCORM Packages

Existing SCORM Packages can be re-imported into Portfolios using the import function.

Home > Site pages > My Portfolio > Import

Information Categories My Portfolio Views **Export/Import** Shared Portfolios

Import

File

No files attached

## 2.5.3 Import of Moodle assignments

Users can import assignments from the Moodle courses in which they are enrolled into their Portfolios.

Startseite > Website > Mein Portfolio > Import aus Moodle-Aufgaben

Informationen Kategorien Mein Portfolio Views **Export/Import** veröffentlichte Portfolios

Aufgabe	Zeit	Datei	Kurs	Aktion
Beispiel 1: Hardwareanschaffung	Montag, 9. Mai 2011, 11:21	 1.2.L.9_nice_work_angabe.pdf	exabis competences	Diese Datei hinzufügen
Gestaltung eines Projektberichts	Mittwoch, 8. Juni 2011, 07:39	 KA3_ICT_AT_gameLAB_AppForm_vers22_03_2010.pdf	Digitale Kompetenzen	Diese Datei hinzufügen

## 2.5.4 ePortfolio Plugin for Moodle



Administrators can activate the ePortfolio function in Moodle installations to allow users to export data to a defined Portfolio. This also is possible with exabis ePortfolio. To do so, the admin must move the subfolder \export\portfolio\_plugin\export which is located in the exabis ePortfolio Moduleblock code to the Moodle subfolder portfolio/export.


## 2.6 Shared Portfolios

The Shared Portfolios tab provides a list of shared views to individual Portfolios.

Home > Site pages > My Portfolio > Shared Portfolios

Information Categories My Portfolio Views Export/Import **Shared Portfolios**

Sort by: Course | **User** | View | Date

User picture	User ▲	View	Date
	Florian Jungwirth	View #1	Thursday, 25 August 2011, 08:18 AM

## 2.7 Annex exabis Competencies

Installing exabis Competencies allows trainers to see student uploads associated with specific competencies.

## 2.8 More associated plug-ins



The exabis Student Review enables team-assessments among student groups. Together with exabis Competencies and exabis ePortfolio, students can generate competency profiles from data in all three modules.

ePOP (electronic Personality Oriented Portfolio) lets smartphone users access their ePortfolios. For detailed information on this product visit [www.epop.at](http://www.epop.at) Data is stored both in the exabis ePortfolio and exabis Competencies modules, allowing students develop their competency landscape and to see their progress in a given subject.

Digital European Language portfolio is a module that generates the European Language Passports from the collected data in pdf-format. Functions of the module include the language passport, a language biography and a dossier. The development of different language-levels and skills is documented and the dossier function leads to exabis ePortfolio. **For more information on this product, please visit [www.exabis.at](http://www.exabis.at)**

## 2.9 Contact

Home | Lösungen | Kunden | Agentur

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„Lernen ist wie Rudern gegen den Strom. Hört man damit auf, treibt man zurück“ Lao-Tse

● ○ ○ ○ ○ ○

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