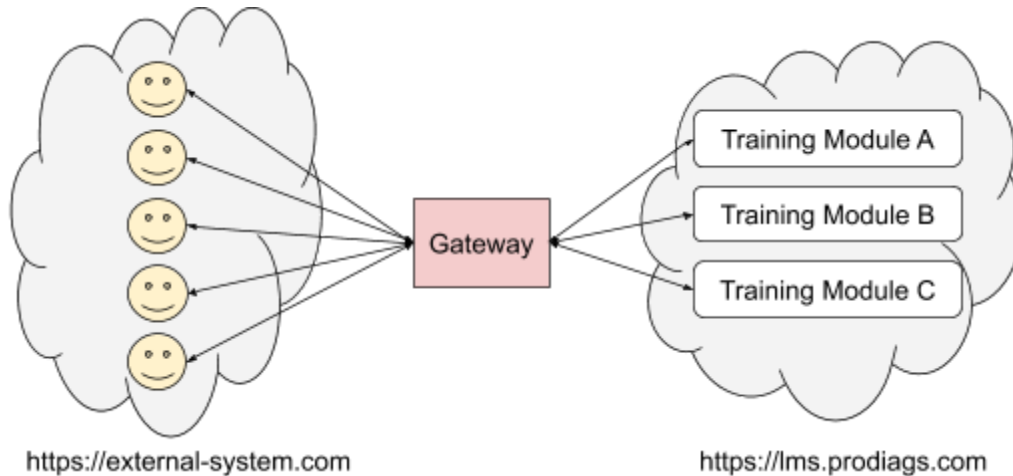


Prodiags Gateway



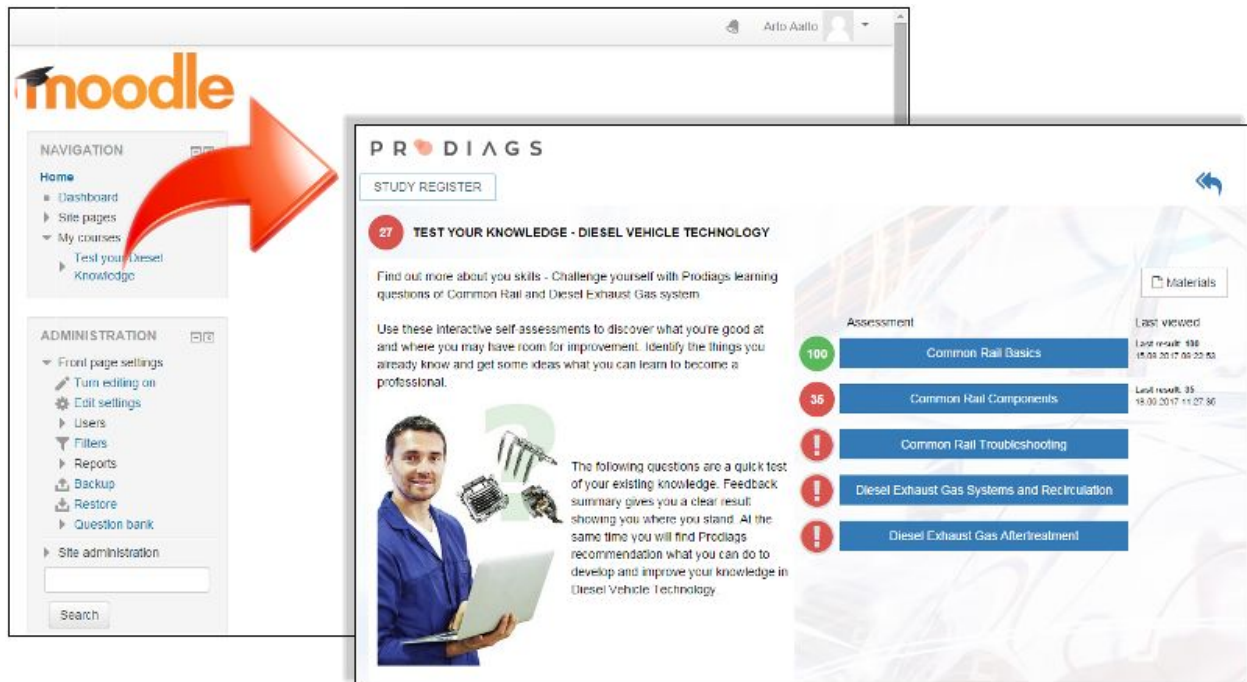
Prodiags Gateway is an extension based on the Learning Tools Interoperability (LTI) standard. It allows the student to access Prodiags Training Modules from an External System without login. The External System can be, for example, Moodle.

The Prodiags Gateway API is implemented customized in collaboration with the customer.

Requirements

- In an External System, users are identified by a personal email address.
- You have a Prodiags Training Environment and a Admin role.
- The External System what you use to user management is LTI 1.0 / 1.3 compatible.
- You have the necessary access to install the LTI module on your External System.

Principle



- When the user launch Prodiags module from the External System, The gateway opens the main view of the module. A separate login is not necessary.
- When the user close the use of the module, the total result of the module is sent to the External System.
- Each Prodiags Training Module is managed separately. Navigation between modules is disabled during Gateway use.
- Result data is also stored in the Prodiags Training Environment. This ensures that results are not lost if the user closes the browser before sending data to the external system. If this happens, the data will be synchronized next session..

Prodiags Gateway installation in Moodle

Moodle 3 and above

Delivery

After the Gateway order is confirmed Prodiags support will make the initial preparations (delivery time 1 ... 2 working days).

We will send a confirmation to the contact when the installation to Moodle can start.

External Tool Configuration (by Moodle Admin)

Have to do only once!

NAVIGATION

- Home
 - Dashboard
 - Site pages
 - Courses

ADMIN BOOKMARKS

- Bookmark this page

ADMINISTRATION

- Site administration
 - Notifications
 - Registration
 - Advanced features
 - Users
 - Courses
 - Grades
 - Competencies
 - Badges
 - Location
 - Language
 - Plugins
 - Install plugins
 - Plugins overview
 - Activity modules
 - Manage activities
 - Common activity settings
 - Assignment
 - Book
 - Chat
 - Database
 - External tool
 - Manage tools**
 - File
 - Folder
 - Forum

Manage tools

Add tool

Tool URL...

Alternatively, you can configure a tool manually.


[Manage preconfigured tools](#)
[Manage external tool registrations](#)


Tools


There are no external tools configured.


External tool configuration




▼ Tool settings


Tool name *  Prodiags Moodle API


Tool URL *  https://lms.prodiags.eu/moodle_api.php


Tool description 

Consumer key 

Shared secret   

Custom parameters  school_code=.....

Tool configuration usage  Show as preconfigured tool when adding an external tool ▼

Default launch container  New window ▼

[Show more...](#)

Tool name:

- The name has no functional meaning, but it is good to be clear. E.g. Prodiags Moodle API.

Tool URL

- https://lms.prodiags.eu/moodle_api.php

Consumer key and Shared secret



- When the Gateway is ready for use, you will find the necessary keys in the Prodiags learning environment settings (ADMIN => Environment Settings => Extra Settings). **Be sure to use the correct spelling!**

Custom parameters

Environment's main data 

Name*	Environment ID
<input type="text"/>	<input type="text"/>

- school_code=[value of Environment ID]
- E.g. **school_code=com-xxxx-1234**


Default launch container


- New window


Setup - Course (by Moodle Course Creator)


Add a new course


▼ General


Course full name * 


Course short name * 

Course category 

Course visibility 


Course start date 


Course end date  Enable

Course ID number 


▸ Description

▼ Course format

Format 

Type of activity 



Course ID number

PRODIAGS 

[Home](#) > [ADMIN](#) > Add or Edit Module Participants

Area Language

Order by Module SKU Status

Work Safety		Status	Current Participants
 Workshop Safety	Preview		0

Product Information

Module SKU

Area

- Copy the Module SKU from the preview to the Course Content ID.

Format

- Single activity format


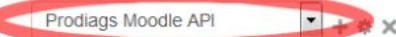



Type of Activity

- External tool


Adding a new External tool

▼ General

Activity name *

Preconfigured tool   Prodiags Moodle API    


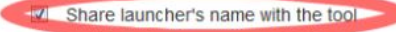
Select content


Tool URL 


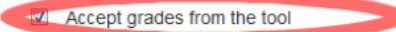
Shared secret  [Click to enter text](#)  

[Show more...](#)

▼ Privacy

 Share launcher's name with the tool 

 Share launcher's email with the tool 

 Accept grades from the tool 

Preconfigured tool

- Prodiags Moodle API (=name what is given in tool settings)

Privacy (depending on the version, these can also be set for pre-configuration)

- Share launcher's name with the tool
- Share launcher's email with the tool
- Accept grades from tool


All other External Tool features can be adjusted to suit your needs.

Alternative method to special cases

Q: Can the same Prodiags Module be used on several different Moodle courses?

A: By default, one Prodiags Module can be only used in one Moodle Course. Moodle requires that the Course ID number is unique.

Alternatively you can leave the Course ID Number empty and setup it as follows:



 **Updating: External tool** ⓘ

▼ General

Activity name *

Preconfigured tool ⓘ + ⓘ ×




Tool URL ⓘ


Shared secret ⓘ [Click to enter text](#)  


[Show more...](#)


▸ Privacy

Open Activity to edit mode and in "General" section click "Show more.."

Shared secret  [Click to enter text](#)  

Custom parameters * 

Icon URL * 

Secure icon URL * 

[Show less](#)

Type to **Custom parameter field**:
 sku=[Prodiags Module SKU]


E.g. like:


sku=800.8040.195.000.EN


Do not use extra spaces!


Edit course settings


▼ General


Course full name * 

Course short name * 


Course category 

Course visibility 

Course start date 

Course end date  Enable

Calculate the end date from the number of sections

Course ID number 

Empty the Course ID field in Course settings "General" section.