

Dodona Docs

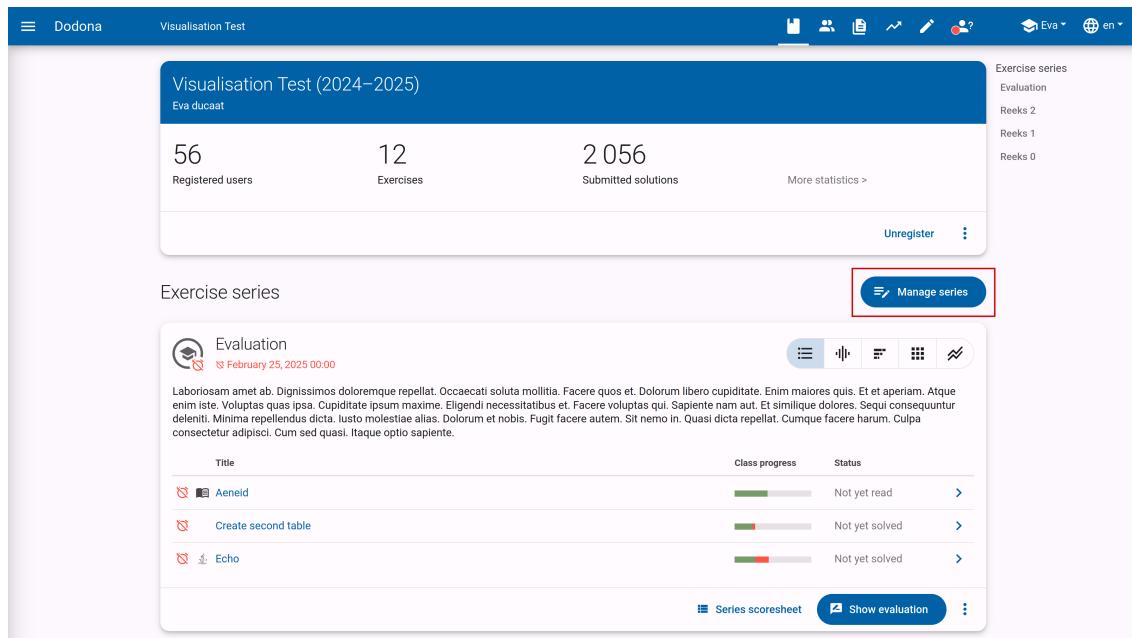
[Menu](#)[On this page](#)

Exercise series management

The learning path of a course consists of various exercise series, each containing different exercises. Course administrators can create, edit, delete, and reorder these series.

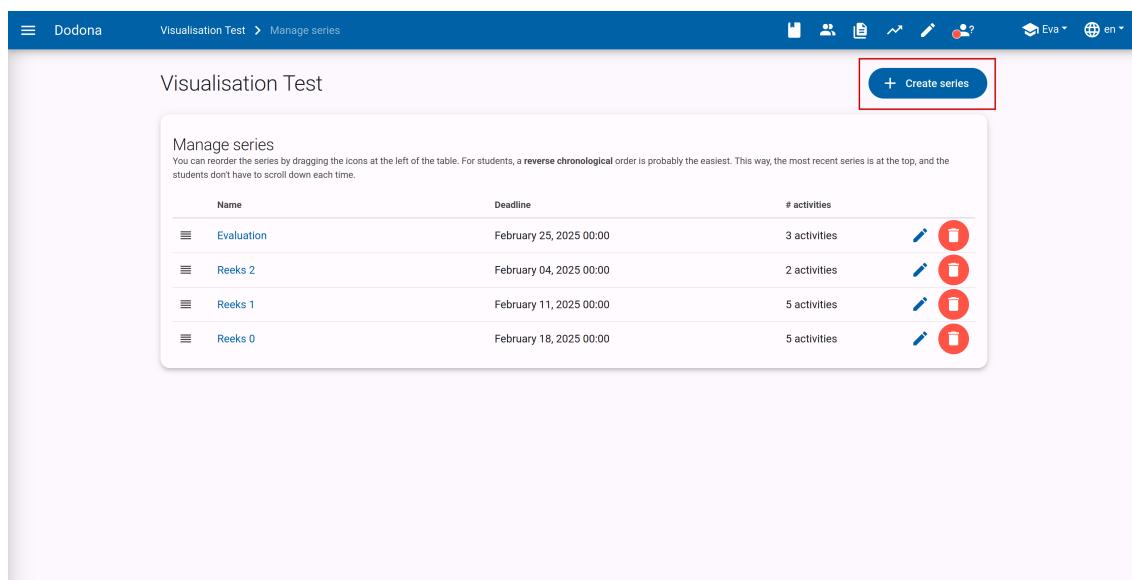
Create an exercise series

A course administrator can create an unlimited number of exercise series within your course. To do this, first navigate to the course page and then click [Manage Series](#).



The screenshot shows the Dodona course page for "Visualisation Test (2024–2025)". At the top right, there is a blue button labeled "Manage series" with a red box around it. Below the button, there is a table listing three exercise series: "Evaluation", "Reeks 2", "Reeks 1", and "Reeks 0". Each row includes a "More options" menu icon (three dots) at the end.

On this page, you will find the [Create Series](#) button in the top right corner.



The screenshot shows the "Manage series" page for the "Visualisation Test" course. At the top right, there is a blue button labeled "+ Create series" with a red box around it. Below the button, there is a table listing four exercise series: "Evaluation", "Reeks 2", "Reeks 1", and "Reeks 0". Each row includes a "More options" menu icon (three dots) at the end.

You will be directed to a form where you can set the following properties of the series:

The screenshot shows the 'Create series' form. At the top, there are fields for 'Name' (a text input), 'Deadline' (a date input with a calendar icon and a delete icon), and 'Description' (a large text area). Below these, under 'Visibility', there is a section titled 'For whom is this series visible?' with several options: 'Visible for everyone' (radio button selected), 'Only visible via secret link', 'Hidden for students', and 'Visible for students after start time'. A note below says 'Adding a description is optional. Markdown formatting is supported.'

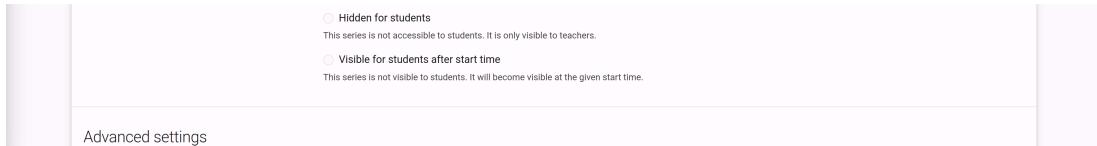
- **Name** : The name of the exercise series. Within a course, different exercise series can have the same name, but it is advisable to give each exercise series a unique name.
- **Deadline** : An optional deadline that indicates until when solutions submitted for exercises in this series will be considered. Students can continue to submit solutions for exercises in the series after the deadline and will still receive feedback. However, these submissions will not be considered in determining their submission status for the exercises in the series.

Important

The submission status for students is always dynamically calculated based on the deadline. If the deadline is adjusted, the submission status for a particular exercise may change. Keep this in mind if you set the deadline to an earlier time.

Click on the input field or the calendar button to set the date and time of the deadline. Select the deadline in the time zone set in your user profile. Other users will see the deadline in the time zone set in their user profile.

The screenshot shows the 'Edit' form for the 'The basics' exercise series. It has fields for 'Name' (text input with 'The basics' value), 'Deadline' (date input with value '2025-02-04 00:00' and a calendar icon), and 'Description' (large text area). Below the deadline input is a calendar for February 2025, with the 4th highlighted. A note below the calendar says 'Adding a description is optional. Markdown formatting is supported.' Under 'Visibility', there is a section titled 'For whom is this series visible?' with the 'Visible for everyone' option selected. A note below says 'This series is always shown on the course page.'



Click the delete button to remove a set deadline.

Name: The basics

Deadline: 2025-02-04 00:00 Delete

Description:

Adding a description is optional. [Markdown](#) formatting is supported.

Visibility

For whom is this series visible? Visible for everyone

This series is always shown on the course page.

Only visible via secret link

This series is only visible to teachers. Students can access it via the secret link.

Hidden for students

This series is not accessible to students. It is only visible to teachers.

Visible for students after start time

This series is not visible to students. It will become visible at the given start time.

- **Description** : An optional description that users see when viewing the exercise series in the course. You can use [Markdown](#) to format the description.
- **Visibility** : This determines whether users can see the exercise series. The following values can be set for this property:
 - **Visible for everyone** : All users see the exercise series on the course page.
 - **Only visible via secret link** : Only course administrators see the exercise series on the course page. There is a clear message indicating that other users cannot see the exercise series. You can give users access to this series by sending them the specific secret link (see below) of this series.
 - **Hidden for students** : Only course administrators see the exercise series on the course page. There is a clear message indicating that other users cannot see the exercise series there.
 - **Visible for students after start time** : The exercise series is not visible to students until the start time you specify. You can set the start time in the same way as the deadline.

| Title | Class progress | Status |
|---------------------|--|----------------|
| Aeneid | <div style="width: 20%; background-color: #2e6b2e;"></div> | Not yet read |
| Create second table | <div style="width: 10%; background-color: #2e6b2e;"></div> | Not yet solved |
| Echo | <div style="width: 10%; background-color: #2e6b2e;"></div> | Not yet solved |

[Series scoresheet](#) [Show evaluation](#)

- **Secret Link** : When creating a series that is only visible via secret link, a secret link is automatically generated to provide access to this series. Without this link, users cannot see this exercise series.

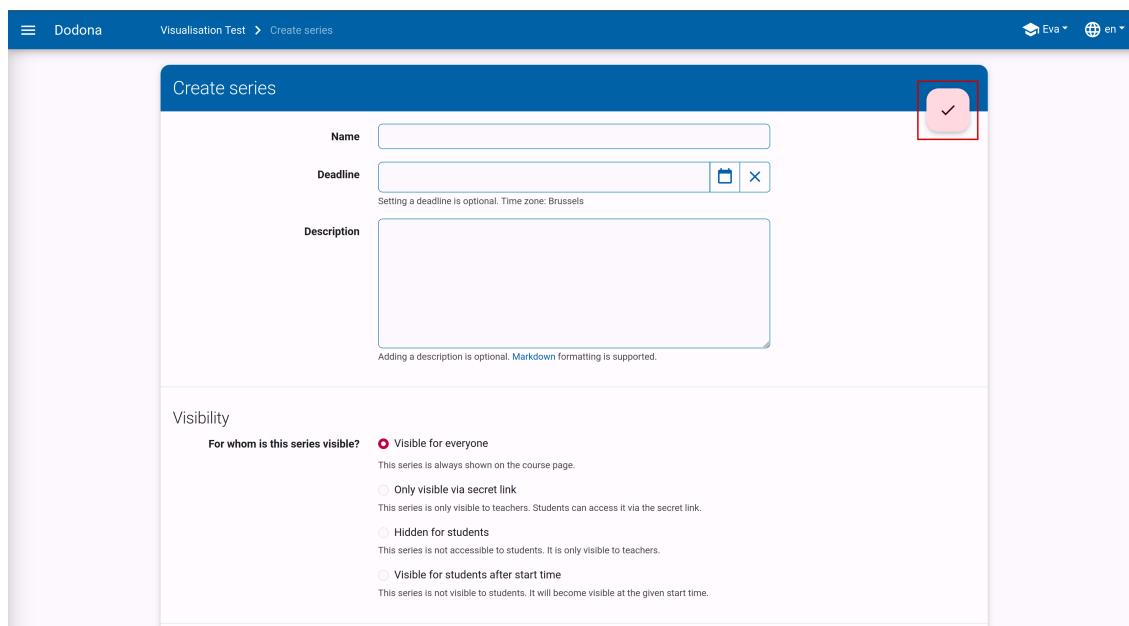
You can find the secret link for an exercise series at the bottom of the edit page for that series.

You can easily generate a new secret link by clicking the renew button. This can be useful if you accidentally shared the link with someone who should not have it. Note that the old link will no longer work once you generate a new one.

• Advanced settings:

- [Hide the "Class progress" visualization for students](#) : For an exercise, the progress of all users in the course is shown. This visualization can be valuable for students, but you might want to disable it for exams.
- [Hide learning activities](#) : If the learning activities are hidden, only the description of this series will be shown. You can use this setting to, for example, make the course material of the series available in advance without releasing the exercises and reading activities.
- [Number learning activities](#) : If this setting is active, each exercise and reading activity is given a sequential number, starting with 1. This number is displayed in titles and listings and can make it easier to communicate about these activities.

To create the series, click the completion button in the top right corner of the [Create Series](#) panel. The new exercise series will be added to your course.



After creating the series, you will be directed to the editing page. You can now add exercises to the series.

Edit an exercise series

On the editing page of an exercise series, you will see an extended version of the series creation panel where you can not only set properties but also link exercises to the series. You can access this page in three ways: automatically after creating a new series, by clicking the edit icon of the series in the Manage series panel, or by choosing [Edit series](#) in the series action menu.



Name: The basics

Deadline: 2025-02-04 00:00 X

Description:

Adding a description is optional. [Markdown](#) formatting is supported.

Visibility

For whom is this series visible?

- Visible for everyone
This series is always shown on the course page.
- Only visible via secret link
This series is only visible to teachers. Students can access it via the secret link.
- Hidden for students
This series is not accessible to students. It is only visible to teachers.
- Visible for students after start time
This series is not visible to students. It will become visible at the given start time.

At the bottom of the page, you will find the activities that already belong to this series and possible activities to add. Click the add button (+) on the right side of an exercise to add it to the exercise series.

Manage learning activities

Changes made here are saved immediately.

Exercises and reading activities in this series

Use the drag handle in front of each row to rearrange the activities.

| Title | Languages | |
|---------|-----------|---------------------------|
| ISBN-MD | nl, en | Python example, voorbeeld |
| Exists | en | R example, voorbeeld |
| Aeneid | nl, en | example, voorbeeld |

Add activities

My activities UGent activities Featured activities All activities

search

Programming Language Type Judge Labels Repository Draft Popularity Languages

| Title | Languages | Popularity | |
|--------------|-----------|---------------------------|---|
| Aeneid | nl, en | example, voorbeeld | + |
| Hermit crabs | nl, en | python example, voorbeeld | + |
| Echo | nl, en | csharp example, voorbeeld | + |

Using the search bar and filters, you can filter existing exercises by name, available translations, programming language, labels, repository, or type.

Under the heading [Exercises and reading activities in this series](#), you can click the delete button on the right side of an exercise to remove it from the exercise series.

Manage learning activities

Changes made here are saved immediately.

Exercises and reading activities in this series

Use the drag handle in front of each row to rearrange the activities.

| Title | Languages | |
|---------|-----------|---------------------------|
| ISBN-MD | nl, en | Python example, voorbeeld |
| Exists | en | R example, voorbeeld |
| Aeneid | nl, en | example, voorbeeld |

Add activities

My activities UGent activities Featured activities All activities

search

| Title | Languages | Popularity | |
|--|--------------------------------------|------------|--|
| Aeneid Example Python Activities: reading-activities/aeneis | nl , en example, voorbeeld | ♥ + | |
| Hermit crabs Example Python Activities: python/hermit crabs | nl , en python example, voorbeeld | ♥ + | |
| C# Echo Example Python Activities: c#/echo-csharp | nl , en csharp example, voorbeeld | ♥ + | |

Drag the move button on the left side of the exercises to change the order of the exercises.

The order in which the exercises are listed under the heading [Exercises and reading activities in this series](#) is also the order in which the exercises are displayed in the exercise series.

Manage learning activities
Changes made here are saved immediately.

Exercises and reading activities in this series
Use the drag handle in front of each row to rearrange the activities.

| Title | Languages | Popularity | |
|---|--------------------------------------|------------|-------|
| ISBN-MD A lot of python activities: python0/ISBN-Markdown | nl , en python example, voorbeeld | ♥ + | trash |
| Exists A lot of python activities: R1/exists | en R example, voorbeeld | ♥ + | trash |
| Aeneid A lot of python activities: reading-activities/aeneis | nl , en example, voorbeeld | ♥ + | trash |

Add activities

My activities UGent activities Featured activities Featured activities All activities

search

| Title | Languages | Popularity | |
|--|--------------------------------------|------------|--|
| Aeneid Example Python Activities: reading-activities/aeneis | nl , en example, voorbeeld | ♥ + | |
| Hermit crabs Example Python Activities: python/hermit crabs | nl , en python example, voorbeeld | ♥ + | |
| C# Echo Example Python Activities: c#/echo-csharp | nl , en csharp example, voorbeeld | ♥ + | |

Important

We assume here that the exercises to be linked to the exercise series are already available in Dodona. The creation, publication, and sharing of exercises are discussed [here](#).

Click the completion button in the top right corner of the panel to save the edits. This only applies to the series properties. Edits to the exercises within the series are automatically saved immediately.

The basics

Name: The basics

Deadline: 2025-02-04 00:00

Description:

Adding a description is optional. [Markdown](#) formatting is supported.

Visibility

For whom is this series visible?

- Visible for everyone
This series is always shown on the course page.
- Only visible via secret link
This series is only visible to teachers. Students can access it via the secret link.
- Hidden for students
This series is not accessible to students. It is only visible to teachers.
- Visible for students after start time
This series is not visible to students. It will become visible at the given start time.

| Name | Deadline | # activities | |
|------------|-------------------------|--------------|--|
| Evaluation | February 25, 2025 00:00 | 3 activities | |
| The basics | February 04, 2025 00:00 | 3 activities | |
| Advanced | March 28, 2025 00:00 | 5 activities | |
| Expert | February 18, 2025 00:00 | 5 activities | |

It can be useful to give series in a course a specific order, for example, to sort them by difficulty. By default, they will be sorted in reverse chronological order based on when you add them. This way, students will always find the most recent series at the top, and thus have to scroll less to find the latest exercises. In the series management panel, you can reorder the series by dragging the hamburger icon on the left side.

The series menu

At the bottom of the series, you will find some useful actions that course administrators can perform on the series. The main actions are [Evaluate series](#) and [Series scoresheet](#); other actions can be found by clicking on the three dots.

| Title | Class progress | Status |
|------------|----------------|----------------|
| 1. ISBN-MD | | Not yet solved |
| 2. Exists | | Not yet solved |
| 3. Aeneid | | Not yet read |

Exercise series
Evaluation
The basics
Advanced
Expert

Edit series
Delete series
Export student submissions
Retest submissions

This series is currently not visible for students. It will become visible at March 14, 2025 12:00. [Make visible now.](#)

Title

Class

- 1. Aeneid
- 2. Echo
- 3. Plot

Show all learning activity descriptions

Export my submissions

Not yet read

Not yet solved

Not yet solved

- **Evaluate series** : This action allows you to browse through the submitted solutions of this series in a structured way, for example, to [evaluate](#) or improve them.
- **Series scoresheet** : Shows a handy overview of the submission status of all course users for all exercises in the exercise series. The submission status is displayed in the overview with the usual icons.

| User | Total | ISBN-MD | Exists | Aeneid |
|------------------|---|------------------------------|--|--------|
| 56 users | 28 ✓ · 6 ✗ · 4 ⓘ · 10 ✗ · 1 ⓘ · 1 ⓘ · 3 ✗ | 14 ✓ · 1 ✗ · 3 ⓘ · 3 ✗ · 1 ✗ | 14 ✓ · 5 ✗ · 1 ⓘ · 7 ✗ · 1 ⓘ · 1 ⓘ · 2 ✗ | |
| Mina Murazik | 2 ✓ | ✓ | ✓ | |
| Danyell Ratke | 1 ✓ · 1 ✗ | ✓ | ✗ | |
| Dottie Bechtelar | 1 ✓ · 1 ✗ | ✓ | ✗ | |
| Norah Kunde | 1 ✓ · 1 ✗ | ✓ | ✗ | |
| Odis Jones | 1 ✓ · 1 ⓘ | ⌚ | ✓ | |
| Romana Mayerl | 1 ✓ · 1 ✗ | ✓ | ✗ | |
| Agustin McClure | 1 ✓ · 1 ✗ | ✓ | ✗ | |
| Jimmy Abernathy | 1 ✓ · 1 ⓘ | ✓ | ⌚ | |
| Harrison Langosh | 1 ✓ · 1 ✗ | ✓ | ⌚ | |
| Elton Wehner | 1 ✓ · 1 ✗ | ⌚ | ✓ | |
| Marty Pouros | 1 ✓ | ✓ | | |
| Valerie Tast | 1 ✓ | ✓ | | |

Click on the name of a course user to navigate to the user's overview page.

Click on the icon of a submission status to navigate to the solution used to determine the submission status (if the course user has indeed submitted a solution based on which the submission status could be determined). You can also filter by students who have started at least one activity and search by name or student labels in this overview.

- **Export student submissions** : This action allows you to [export](#) the submitted solutions of students for the exercises in the series as a zip file.
- **Retest submissions** : This action retests all solutions that course users have submitted for exercises in the exercise series. This can be useful if, for example, you have added or modified a number of tests and want to retest the already submitted solutions. The following section explains how to re-evaluate a single solution.

Retest submissions

When retesting a submission, all tests are rerun without the solution having to be resubmitted. This way, the original submission time is preserved. If the configuration of the exercise has been modified since the last evaluation of the solution, the status of the

solution may change due to the re-evaluation. Click the repeat button in the top right corner of the feedback page of a user's submission to re-evaluate that solution.

Important

When re-evaluating, solutions receive a lower priority in the queue than newly submitted solutions. This way, the evaluation of solutions that users submit experiences minimal delay, but re-evaluation may take longer.

Users do not receive a notification from the platform when their solutions are re-evaluated. If you decide to re-evaluate solutions, it is important to inform users that there may be changes to the status of solutions they submitted earlier, as well as their submission status for exercises in the exercise series of the course.

Evaluate exercise series

Correct test results are no guarantee of good code. Therefore, Dodona also provides support to manually evaluate the solutions and provide them with feedback and grades. More information about this can be found in [this guide](#).

Export exercise series submissions

In the action menu of a series, you as a teacher can also choose to export the submitted code of your students as a zip file. This can be useful if you prefer to grade on paper and want to print the code.

The screenshot shows a list of exercises in two series. The top series contains exercises 1.ISBN-MD, 2.Exists, and 3.Aeneid. The bottom series contains exercises 1.Aeneid, 2.Echo, 3.Plot, and 4.Echo. A context menu is open over the bottom series, with the 'Export student submissions' option highlighted.

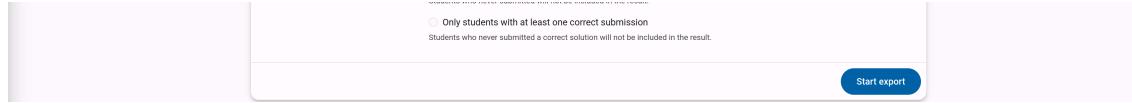
This will take you to an export page where you will first be asked to select the exercises in the series for which you want to export the submissions.

The screenshot shows the 'Export student submissions' page. It displays a table with exercises listed. The checkbox for 'ISBN-MD' is checked, while 'Exists' is unchecked. A 'Next step' button is located at the bottom right of the form.

If you want to download all of them, select the checkbox in the table header. Then click [Next step](#) to continue.

Next, you can check various options that affect the content of the export. You can obtain a summary csv, choose whether you want all solutions or only the latest ones, whether the deadline should be considered, whether the files should be grouped per student or per exercise, and which students should be included.

The screenshot shows the 'Export student submissions' page with advanced options expanded. It includes sections for 'Include a summary', 'Should the submission history be included?', 'Which submissions should be considered?', 'How should the submissions be organized?', and 'Which students should be considered?'. Each section contains specific configuration options and descriptions.



Click [Start export](#) to start the download. At that moment, all submitted solutions will be zipped, which may take a moment. Then the download will start automatically.

A screenshot of the Dodona interface showing the 'Export student submissions' page. The page has a blue header bar with the Dodona logo and user information. Below the header, the main content area is titled 'Export student submissions' and contains three numbered steps: 1. For which exercises would you like to download the submissions?, 2. Select any additional options you would like to apply to your download., and 3. Download file. Step 3 is highlighted. A message at the bottom of the page says 'Export is ready. The download should start automatically. If not, click [this link](#) to start the download.' A blue button labeled 'Start export' is located at the top right of the main content area.