

# Monarch Server

**Version 14.1**

 DATAWATCH

**[Content Lessons Constructor Manual]**

 DATAWATCH

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*Monarch Server 14.1 Content Lessons Constructor Manual*

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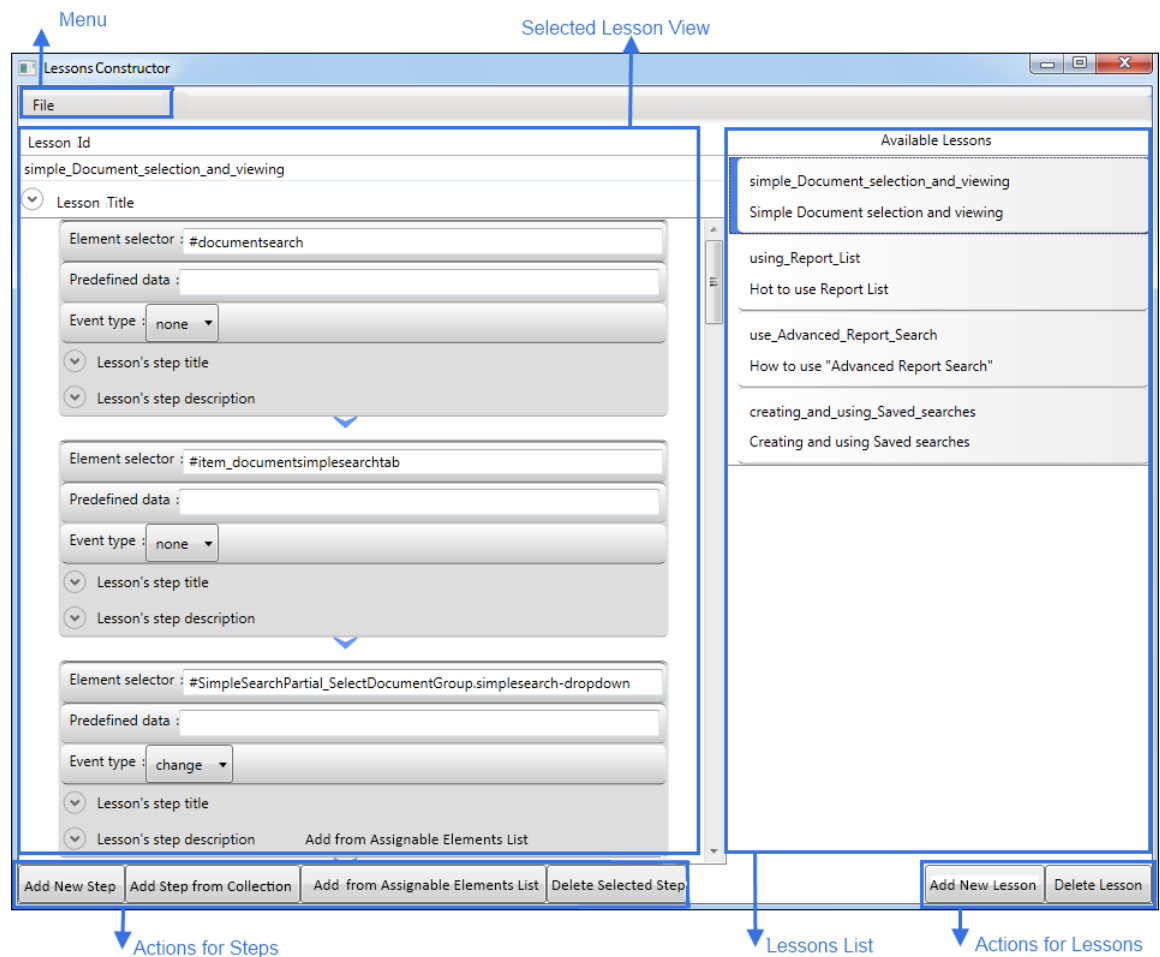
# Overview

This manual provides instructions on creating and editing lessons instructing users on what to do next to make usage of the Monarch Server Client application easier.

## Main Window Structure

The main window of Constructor contains the following elements:

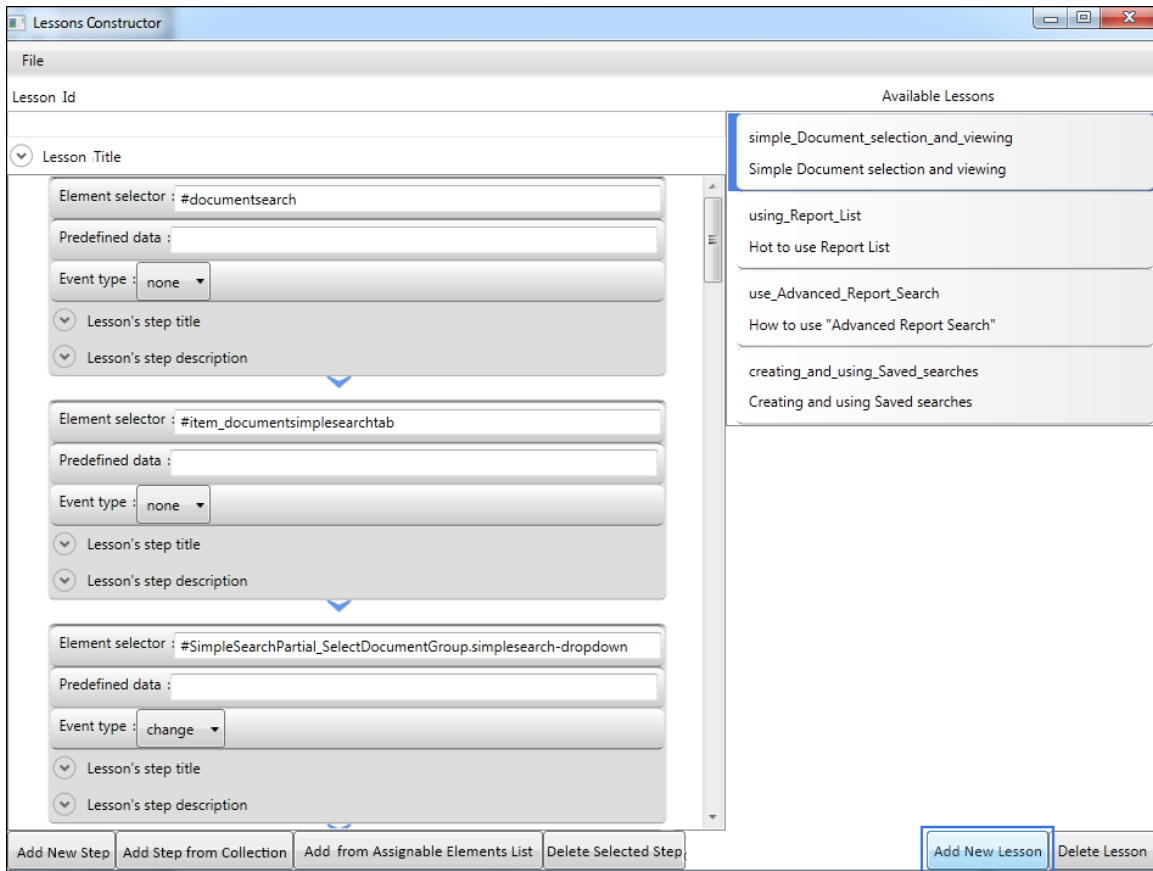
- ❑ Menu
- ❑ Selected Lesson View
- ❑ Available Lessons List
- ❑ Buttons indicating actions for steps
- ❑ Buttons indicating actions for lessons



# Adding a New Lesson

To add a new lesson:

1. Click the **Add New Lesson** button.



2. In the **Add New Lesson** dialog box, define the lesson ID and title.



Add New Lesson

Lesson's identifier

Your Lesson ID

Lesson's title

en-US	Your Lesson Title
de-DE	
fr-FR	

Save

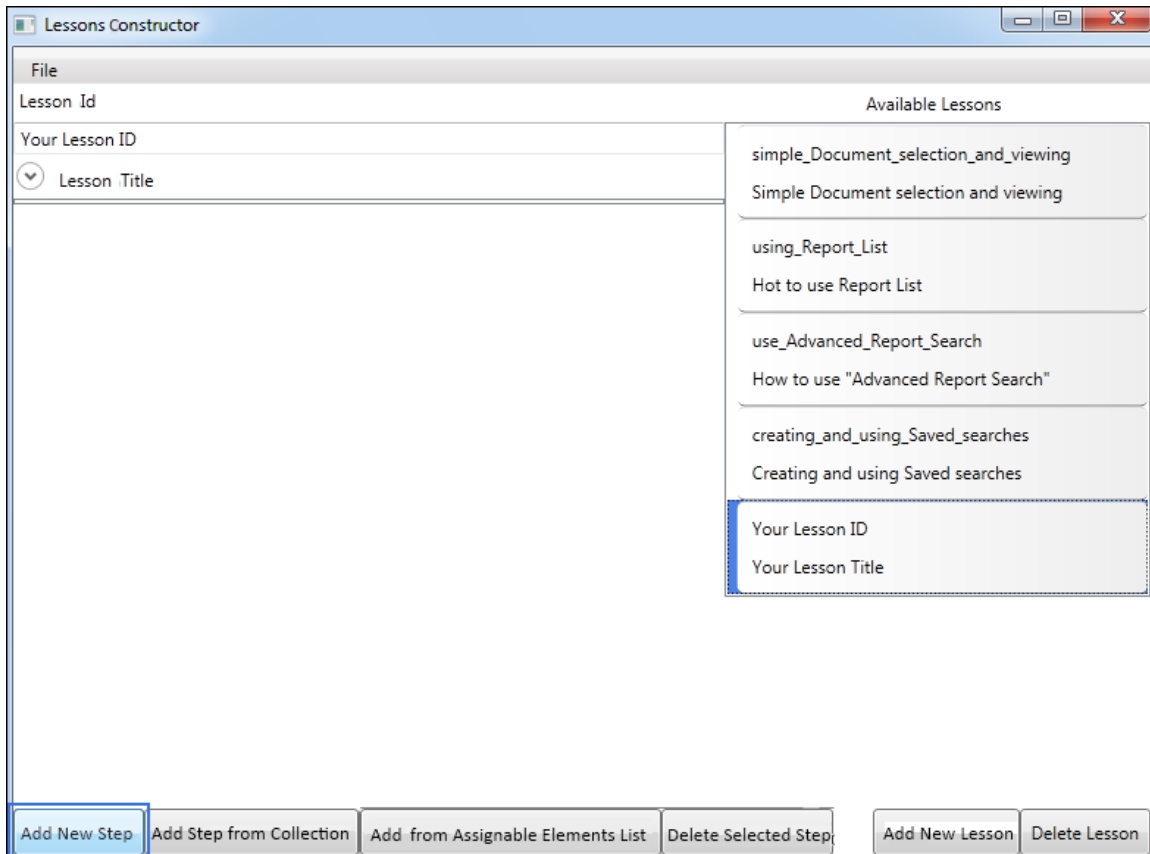
3. Click **Save**.

# Adding a New Step

When creating a lesson, you can add new steps or select steps from collection that have already been added.

## To add a new step:

1. Click the **Add New Step** button.



2. In the Add New Lesson's Step dialog box:
  - Define the element selector (use only the API for JQuery selectors <http://api.jquery.com/category/selectors/>).
  - Specify predefined data (inserts automatically by constructor).
  - Select the event type from the following options: **none** (i.e., the lesson's step will be shown when the element selector is visible), **change** (i.e., the lesson step displays when the value of the element selector is changed), or **enterpress** (i.e., the lesson step displays when the browser registers an "Enter" key input for the element selector).
  - Enter the lesson's step title.
  - Enter the lesson's step description.





Dialog box titled "Add New Lesson's Step" with the following fields and options:

- Element selector : #elementSelector
- Predefined data :
- Event type : [dropdown menu]
- Lesson's step title (expandable)
- Lesson's step description (expandable)
- Save button

3. Click **Save**.
4. Move the created step to the necessary position.

**To add a step from collection:**

1. Click the **Add Step from Collection** button.
2. In the *Add New Steps from Collection* dialog box, select the step.

Search

Element selector : #documentsearch

Predefined data :

Event type : none ▾

Lesson's step title

Lesson's step description

Element selector : #item\_documentsimplesearchtab

Predefined data :

Event type : none ▾

Lesson's step title

Lesson's step description

Element selector : #SimpleSearchPartial\_SelectDocumentGroup.simplesearch-dropdown

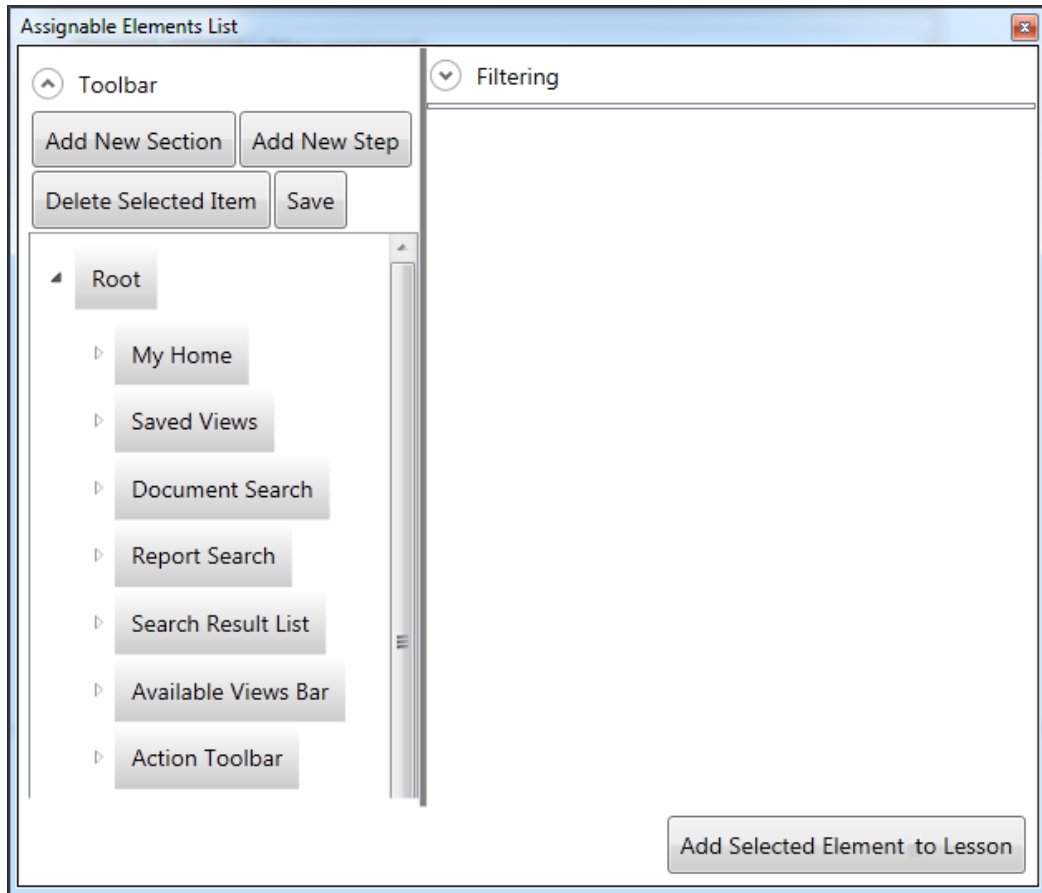
Predefined data :

Add to Lesson

3. Click the **Add to Lesson** button.

**To add a step from assignable elements list:**

1. Click the **Add from Assignable Elements List** button.
2. In the upper left corner of the *Assignable Elements List* dialog box, click the drop-down arrow, to view the toolbar.



3. From the section list in the left side of the window, select the step you want to add.
4. Click the **Add Selected Element to Lesson** button.

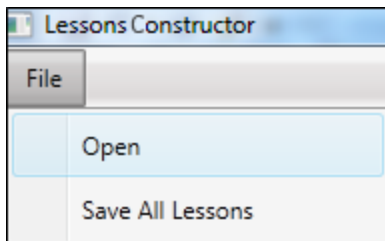
# Editing an Existing Lesson

You can edit lessons that you created in the Constructor or downloaded from your computer.

## Opening a File

To open a file with lessons you want to edit:

1. On the **File** menu, select **Open**.



2. In the **Open File** dialog, select file with lessons (file path: `C:\Inetpub\wwwroot\MSClient\Scripts\Custom\Lessons.js`).



### NOTES

In Monarch Server v14.1 that is upgraded from previous versions (e.g., v13.2), the virtual folders could still be labeled as "DSClient" (or "DSAdmin"). In this case, use "DSClient" (or "DSAdmin") instead of "MSClient" (or "MSAdmin") in the file path.

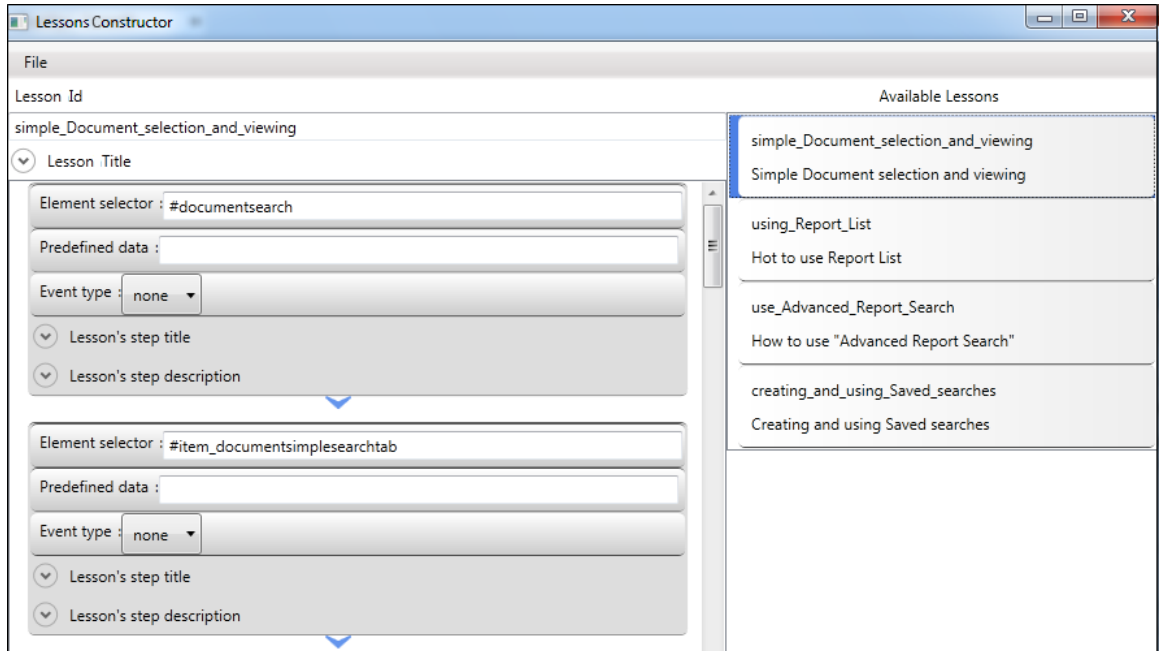
3. The list of available lessons appears in the right side of the window.

## Opening a Lesson

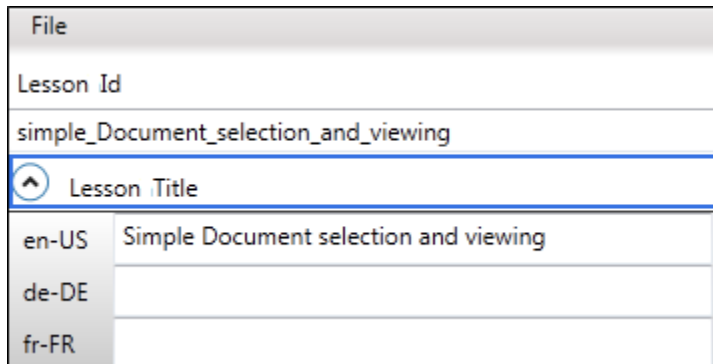
To open a lesson:

1. From the **Available Lessons** list, select a lesson.
2. The selected lesson opens in the left side of the window.





3. Click the drop-down arrow by the **Lesson Title**, to enter localized strings value.



## Moving a Step

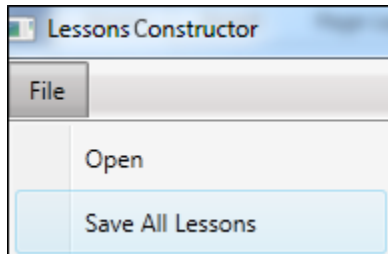
**To change the order of steps in the lesson:**

1. Select the lesson step, you want to move.
2. Click the step you want to move with left and right mouse buttons simultaneously and drag it to the necessary position.

# Saving Lessons

To save the changes:

On the **File** menu, select **Save All Lessons**.

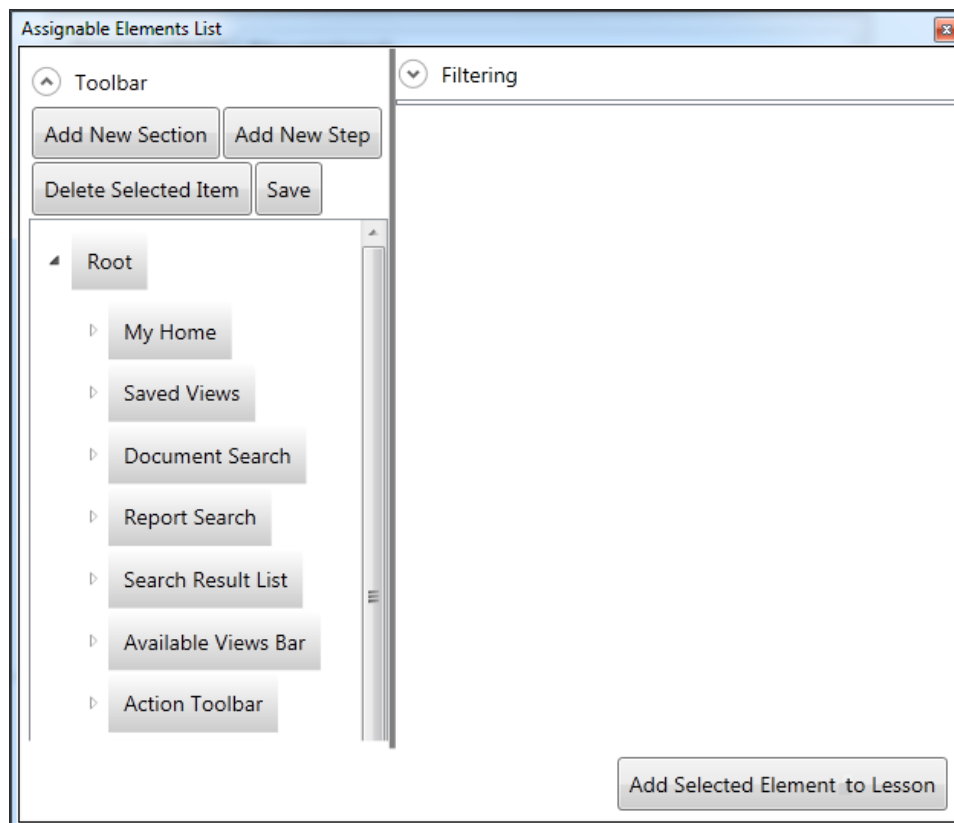


# Managing Assignable Elements

Each item of the **Assignable Elements List** associates with a corresponding tab, toolbar, view, or menu of the Monarch Server Client application.

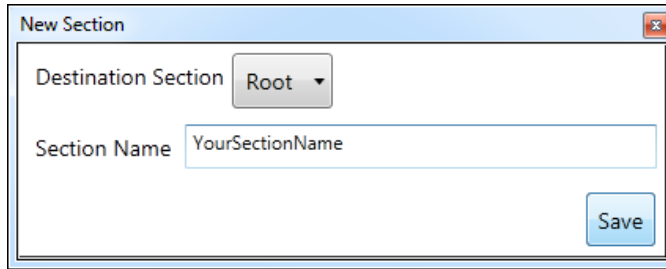
**To open the assignable elements list:**

1. Click the **Add from Assignable Elements List** button.
2. In the **Assignable Elements List** dialog box, click the **Toolbar**.



**To add a new section to the elements list:**

1. Click the **Add New Section** button. The **New Section** dialog box appears.
2. From the drop-down list, select the destination section.



The image shows a 'New Section' dialog box. It has a title bar with the text 'New Section' and a close button. The main area contains a 'Destination Section' dropdown menu with 'Root' selected, a 'Section Name' text input field with 'YourSectionName' entered, and a 'Save' button at the bottom right.

3. Enter section name and click **Save**.
4. Click **Save** on the toolbar.

**To add a new step to section:**

1. Click the **Add New Step** button.
2. Fill in the necessary fields. For details see [Adding a New Step](#), point 2.
3. Click **Save** on the toolbar.

**To use filtering:**

1. Click **Filtering** to expand the field.
2. Enter part of the step title or element selector name of the step you want to find and click **Filter**.

**To delete element from the list:**

1. Select the element you want to delete.
2. Click the **Delete Selected Item** button.
3. Click **Save** on the toolbar.

**To add an element to lesson:**

For details refer to [adding a step from assignable elements list](#).