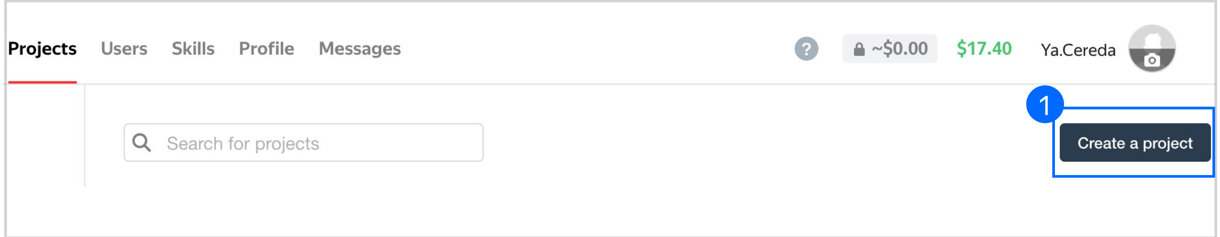
Toloka

Side-by-side image comparison manual

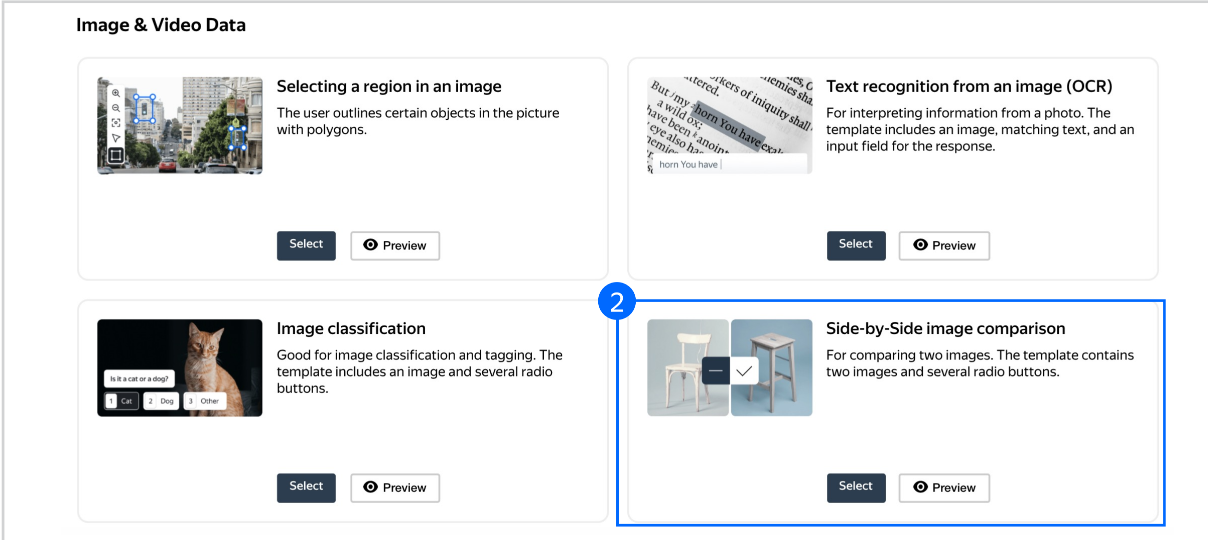
Create a project

1. Click **Create a project.**



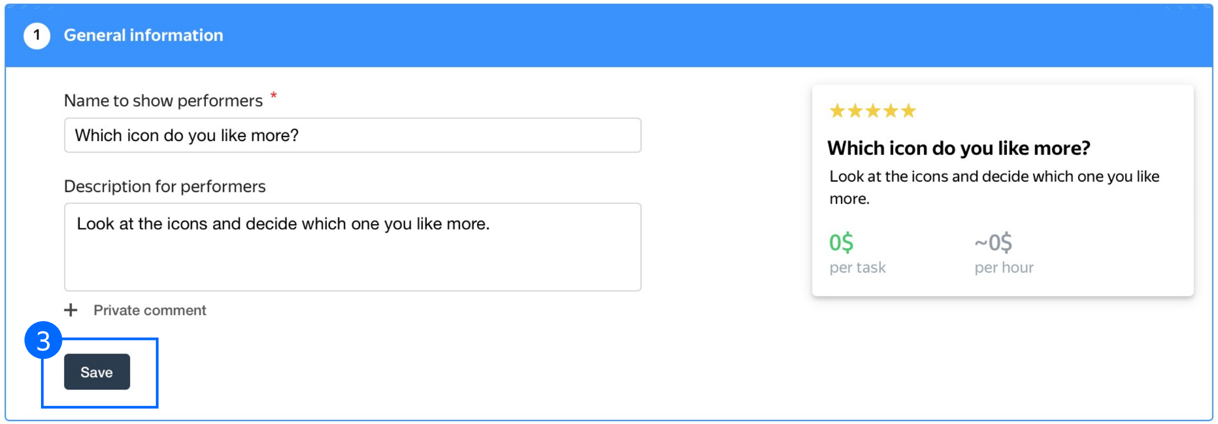
2. Choose the **Side-by-Side image comparison** template.

   Read more about configuring the task interface in the Requester's Guide.



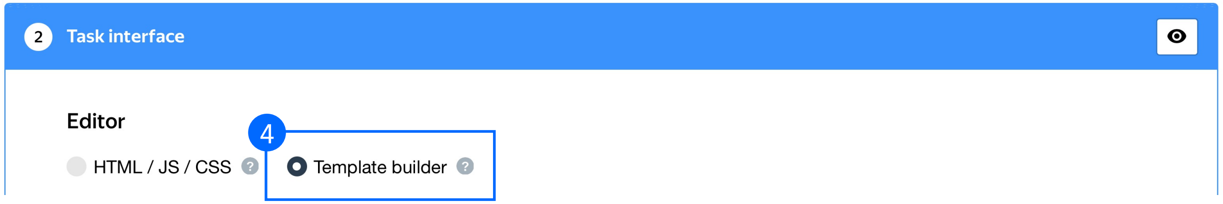
3. Enter a clear project name and description. Click **Save.**

   Note: The project will be visible to others.



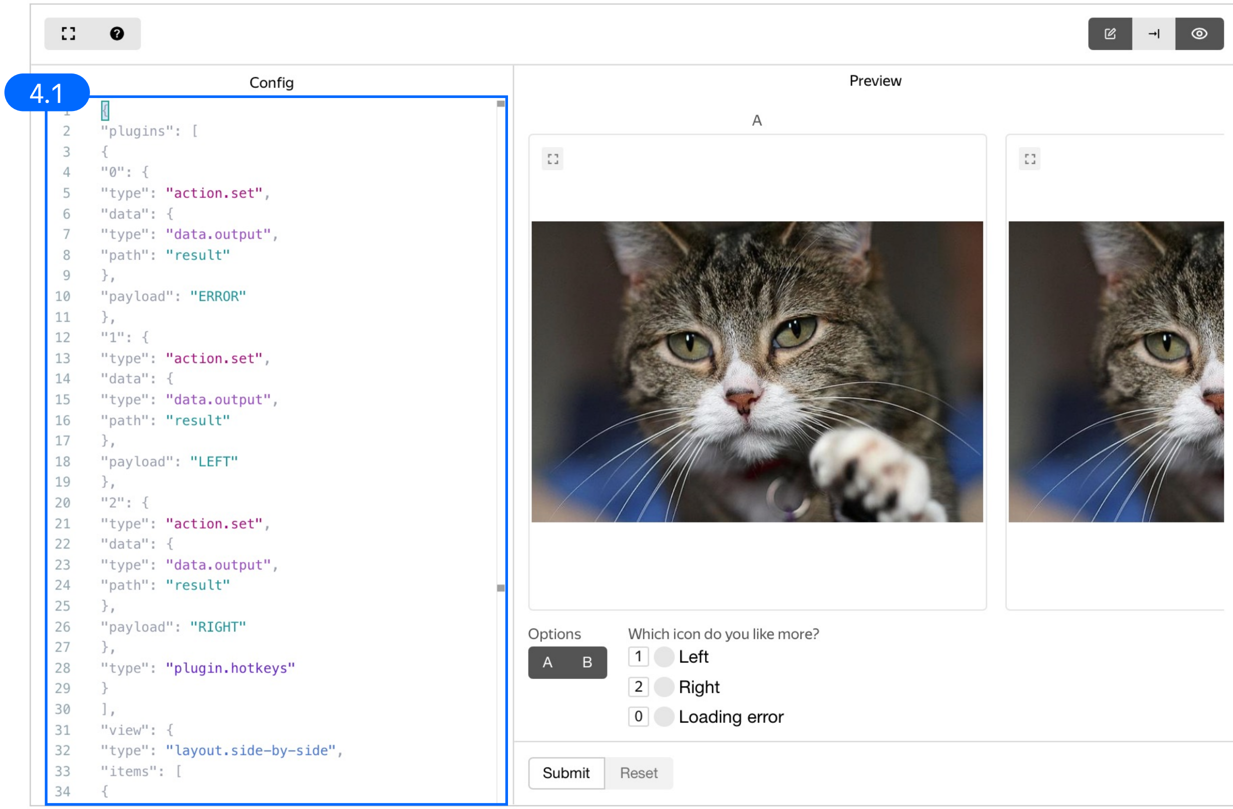
4. Update the task interface in the **Template builder** block.

   Read more about the [Template builder](#) in the Requester's Guide.



4.1. Delete the existing config and paste the code provided at the end of this manual (in the appendix).

   Check the [Interfaces section](#) of our Knowledge Base for more tips on interface design.

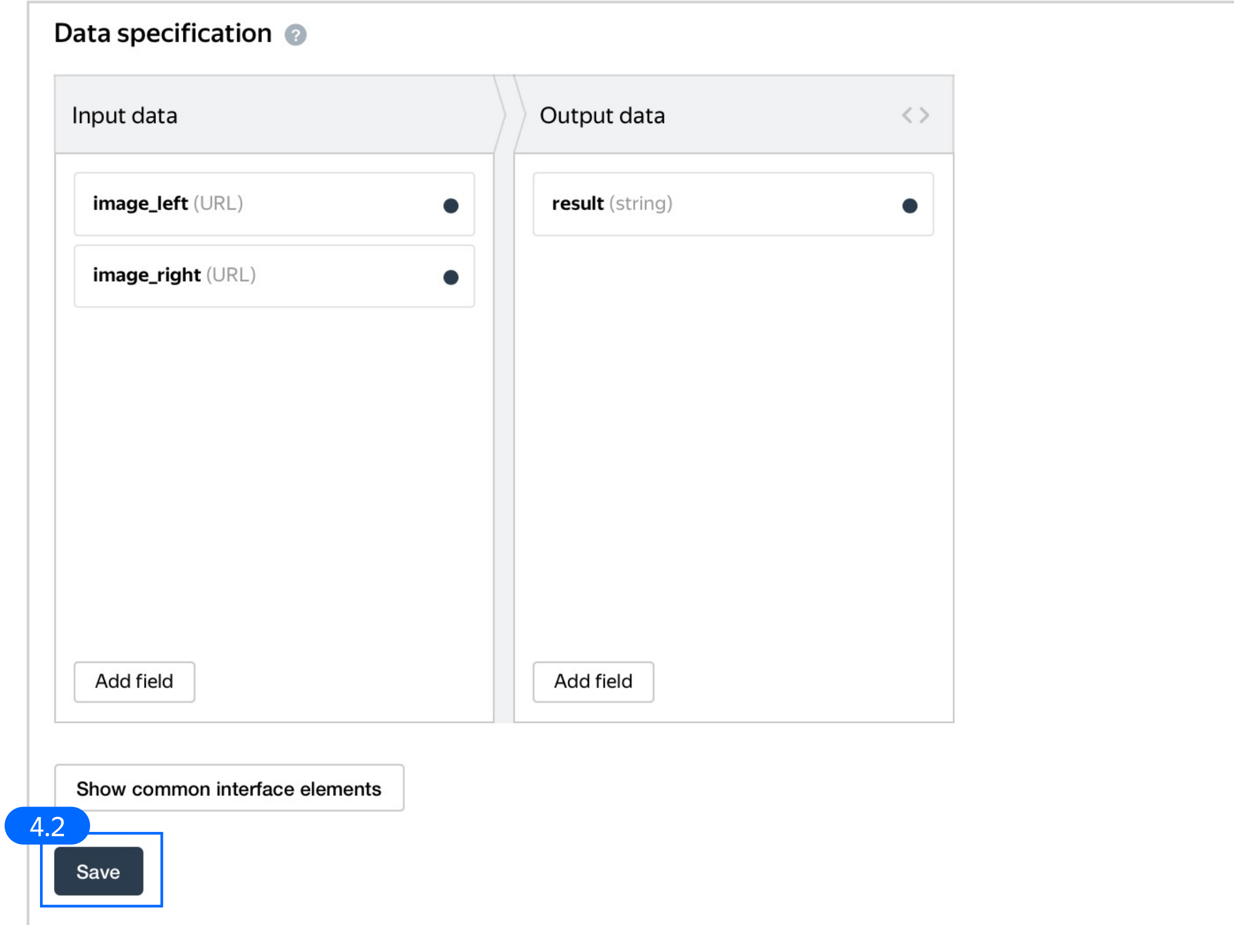


4.2. Make sure the specifications look like this:

Note: Specifications are a description of input data that will be used in a project and the output data that will be collected from the performers.

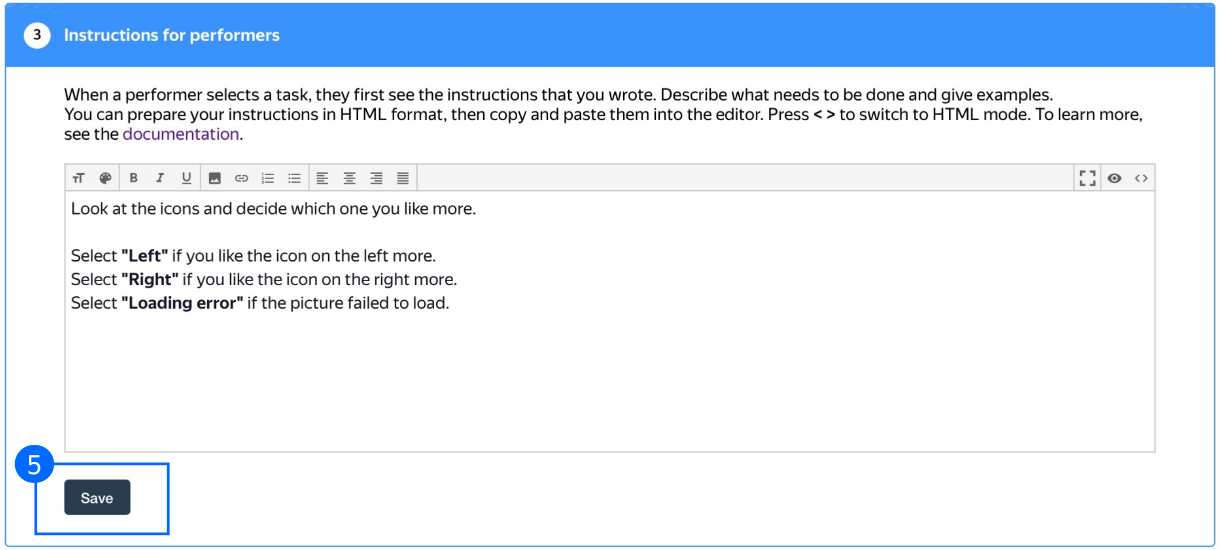
Read more about input and output data specifications in the Requester's Guide.

Click **Save.**

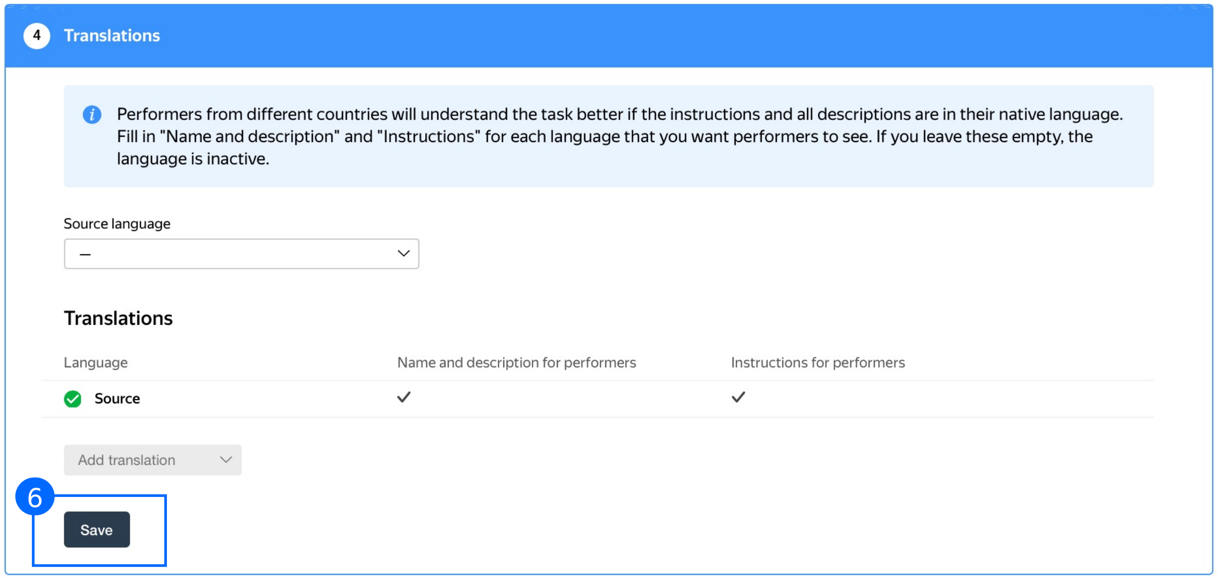


5. Write short and simple instructions. Click **Save.**

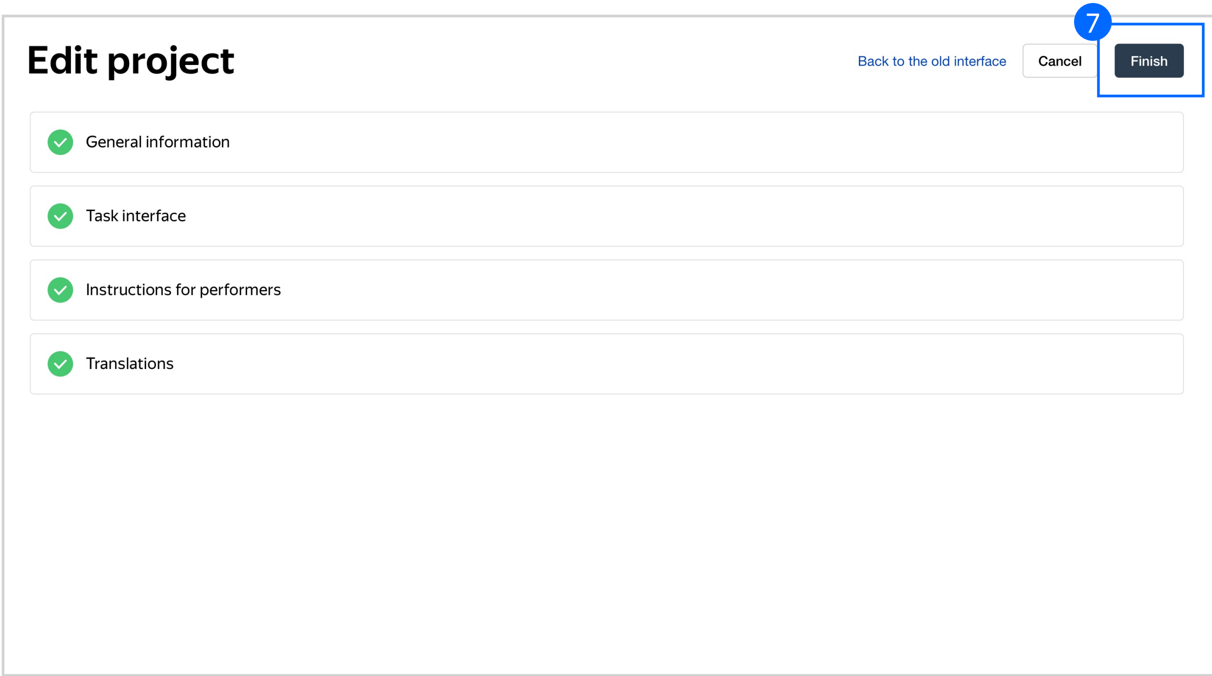
   Get more tips on designing instructions in our Knowledge Base.



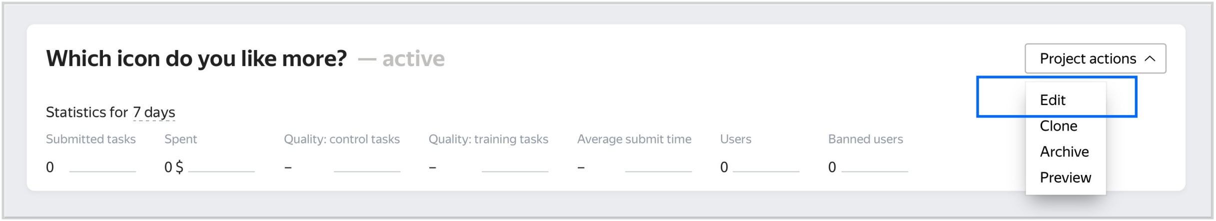
6. Leave the **Translations block** as default and click **Save.**



7. Click **Finish** to save the project.



Note: To edit project parameters, click the button in the list of projects or go to **Project actions** → **Edit** on the project page.

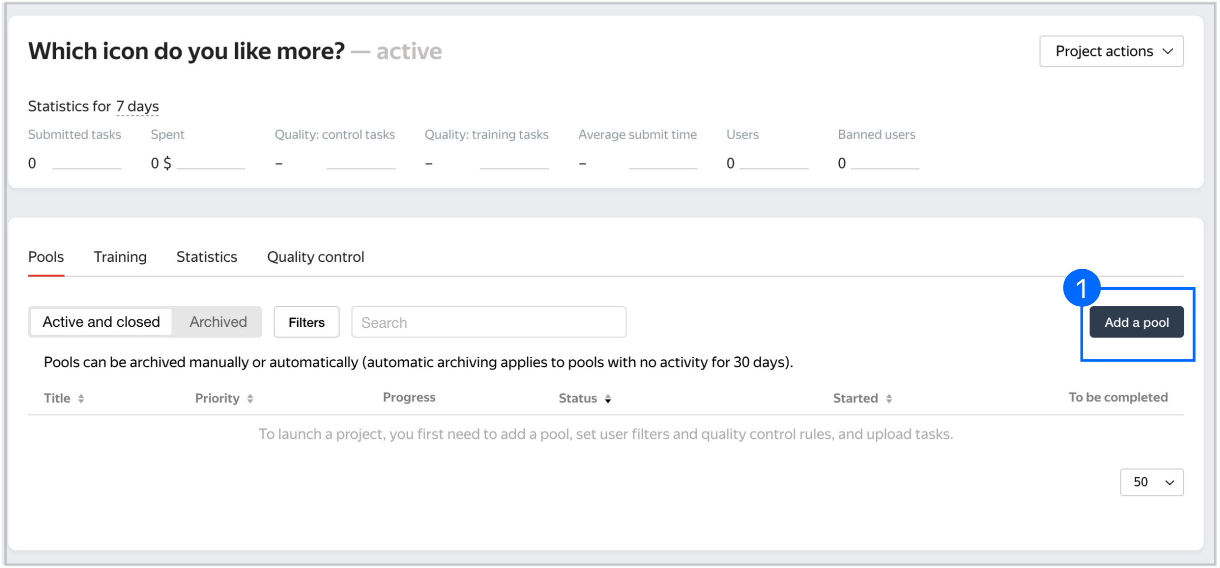


Create a pool

1. Click **Add a pool**

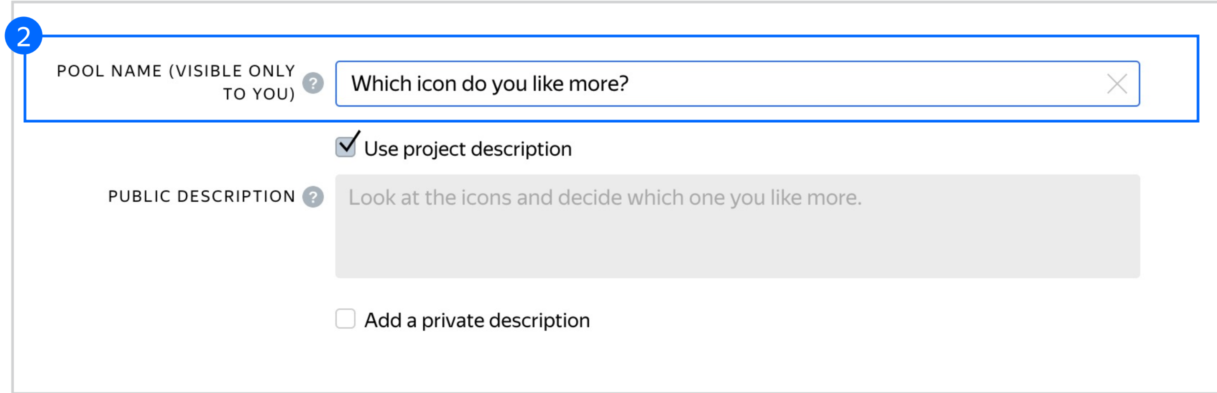
   A pool is a set of paid tasks grouped into task pages. These tasks are sent out for completion at the same time.

   Note: All tasks within a pool have the same settings (price, quality control etc).



2. Give the pool any name you find suitable. You are the only one who will see it.

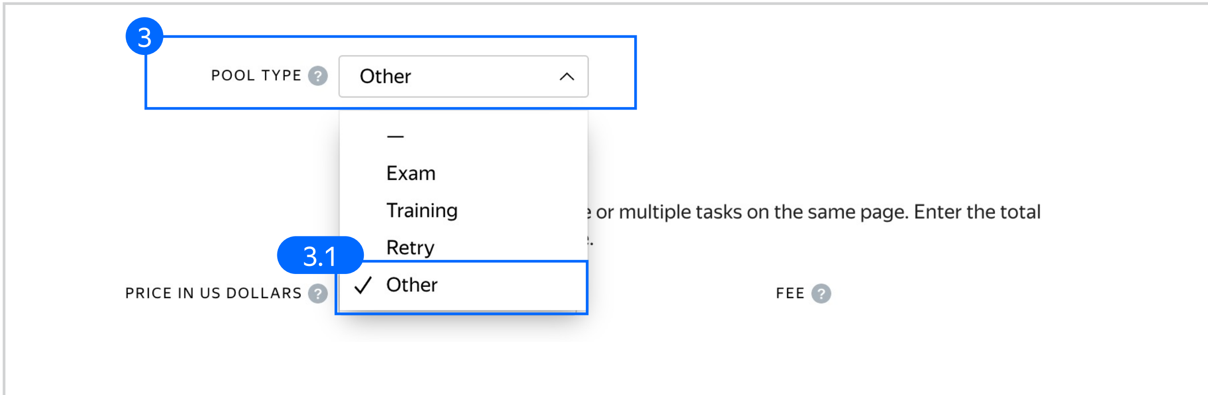
   The description can be either public or private. Choose the option you prefer.



3. Specify pool parameters:

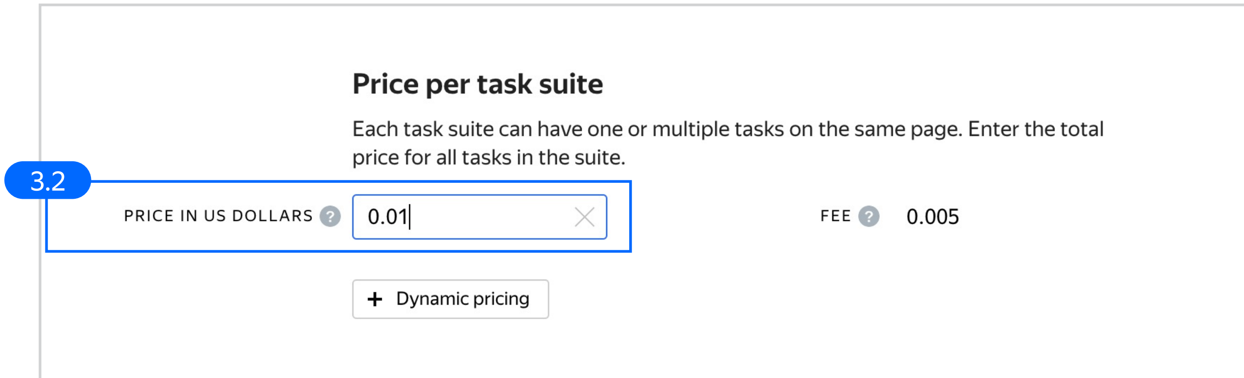
3.1. Select pool type. Choose **Other.**

Read more about pool types in the Requester's Guide.

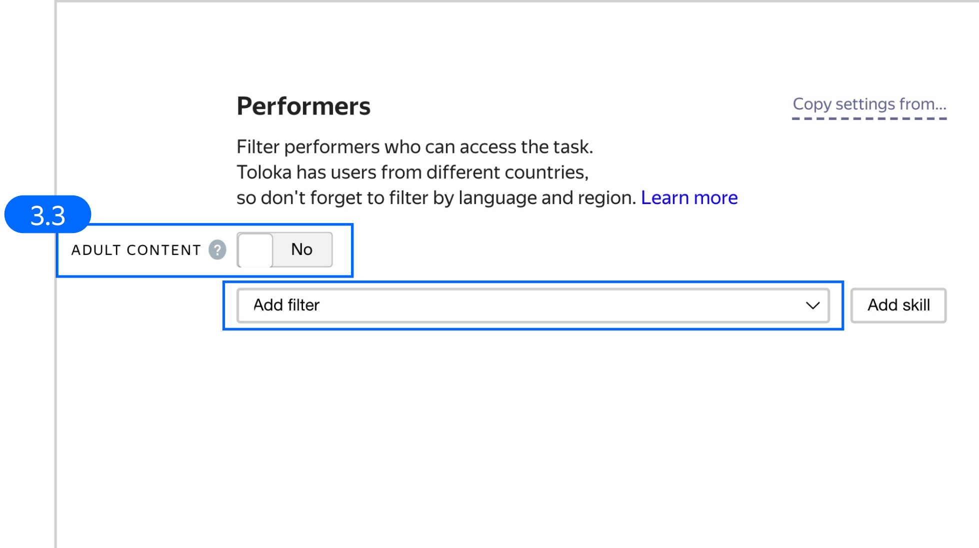


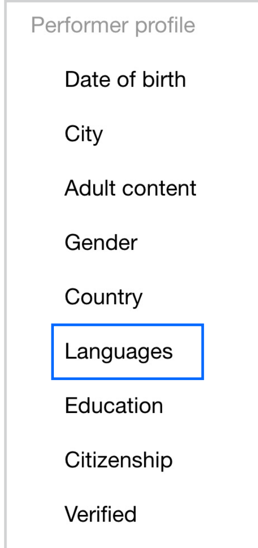
3.2. Set the price per task suite (for example, $0.01).

Read more about pricing strategies in our Knowledge Base.

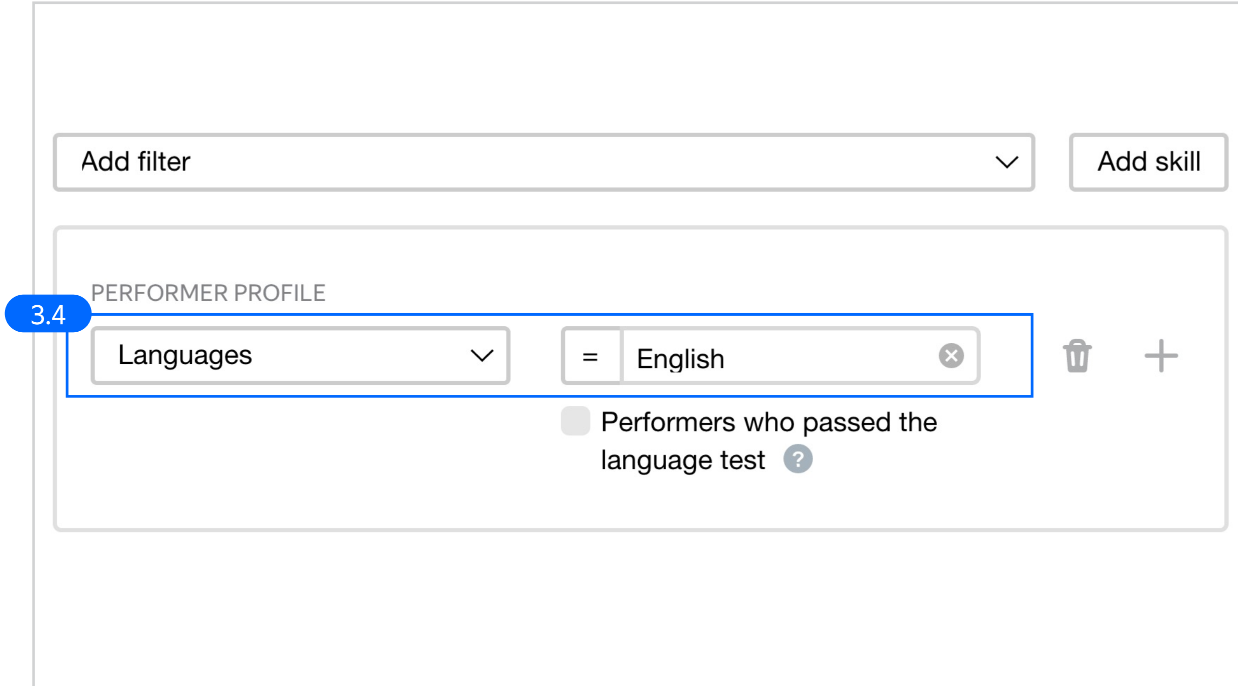


3.3. Filter performers who can access the task. Choose “No” in the **Adult content** block. Click **Add filter** to choose the **Languages** option in the list.



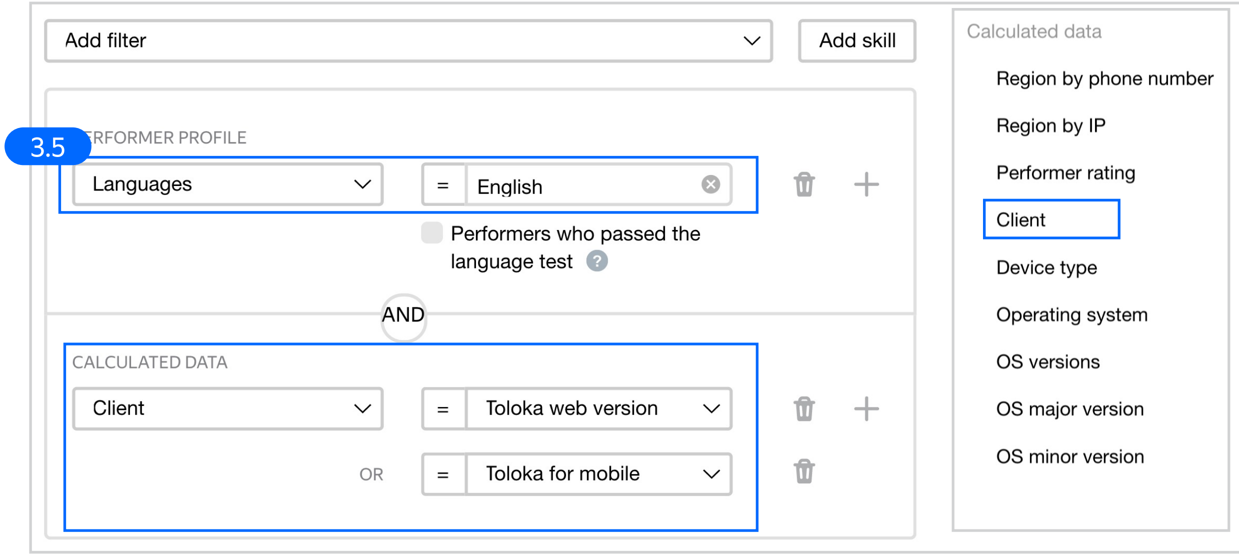


3.4. Select English-speaking performers using the **Languages = English** filter.



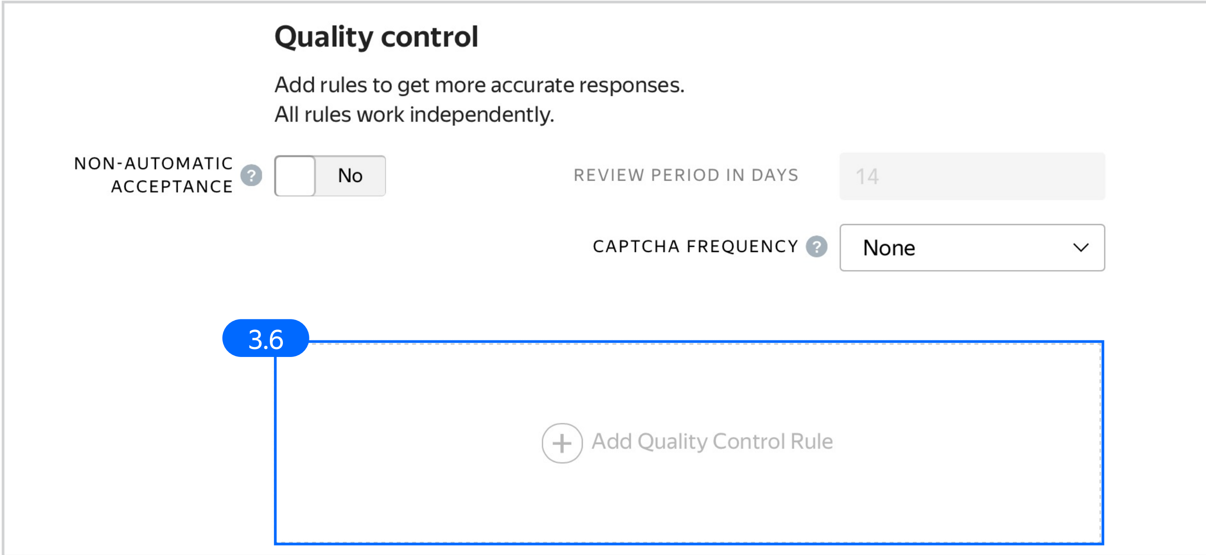
3.5. Click **Add filter** to choose the **Client** option in the list.

Make sure the task is displayed to both PC and mobile users with the **Client=Toloka for mobile and Client = Toloka web version** filters.



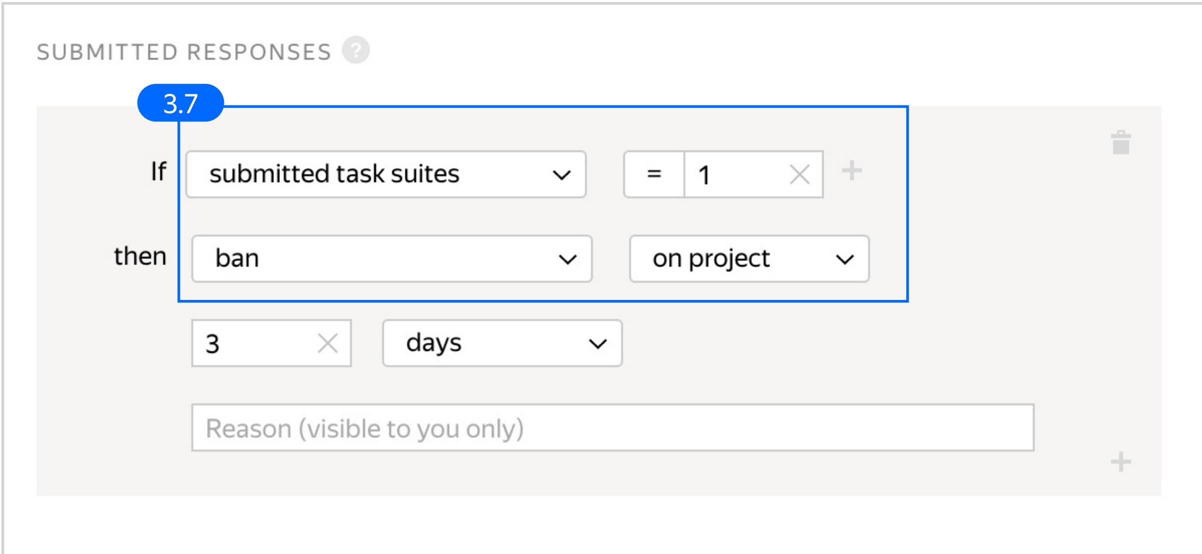
3.6. Set up Quality **control.**
Click **+ Add Quality Control Rule.**

Read more about quality control principles in our Knowledge Base or check out post-acceptance settings in the Requester's Guide.



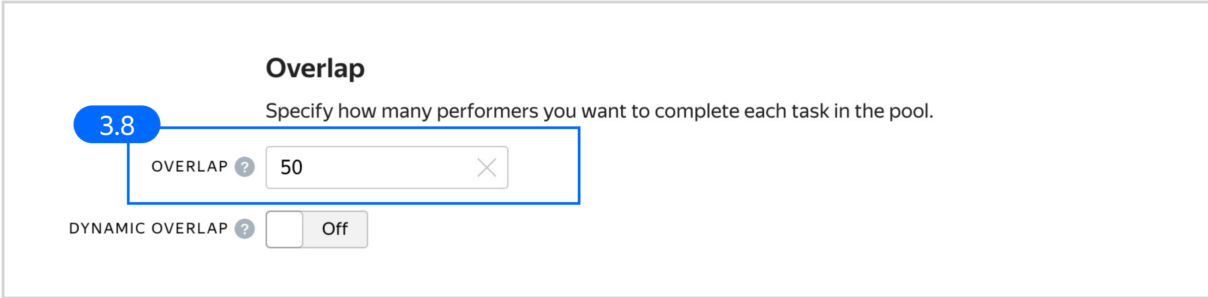
3.7. Set up the Submitted responses quality control rule.

Restrict the number of responses per user to one. This way you will only get one answer from each user and thus ensure a variety of opinions.



3.8. Overlap. This is the number of users who will complete the same task. Since you are interested in a variety of opinions, select a big overlap for each task. For example, 50.

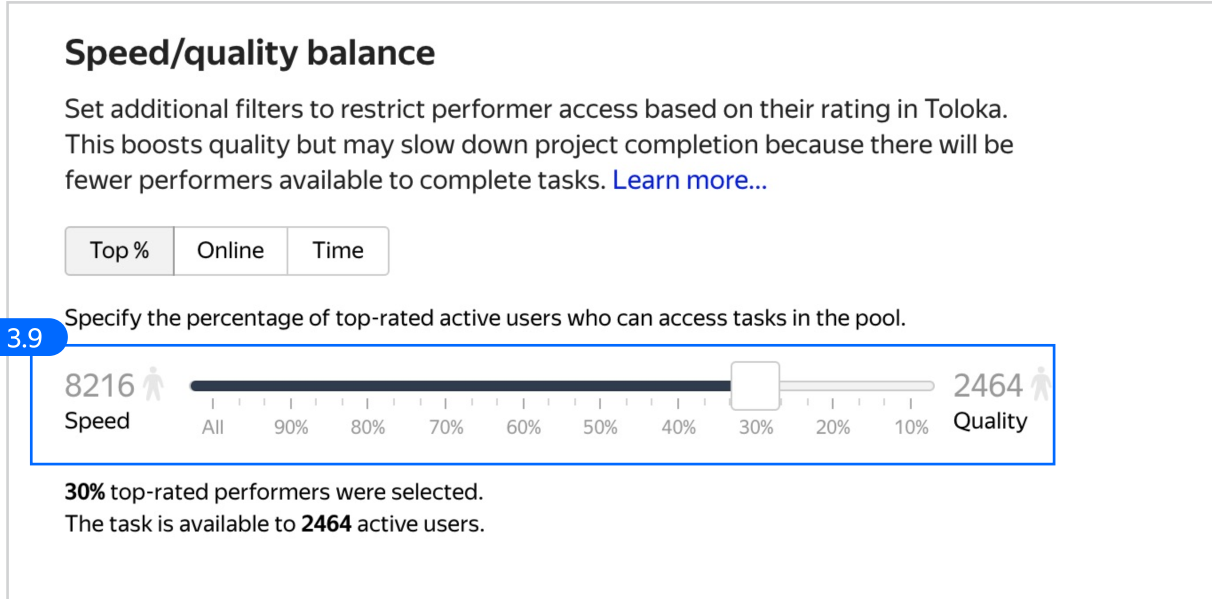
To understand [how this rule works](), go to the Requester's Guide.



3.9. Optionally, specify the percentage of top-rated performers in the [Speed / Quality ratio]().

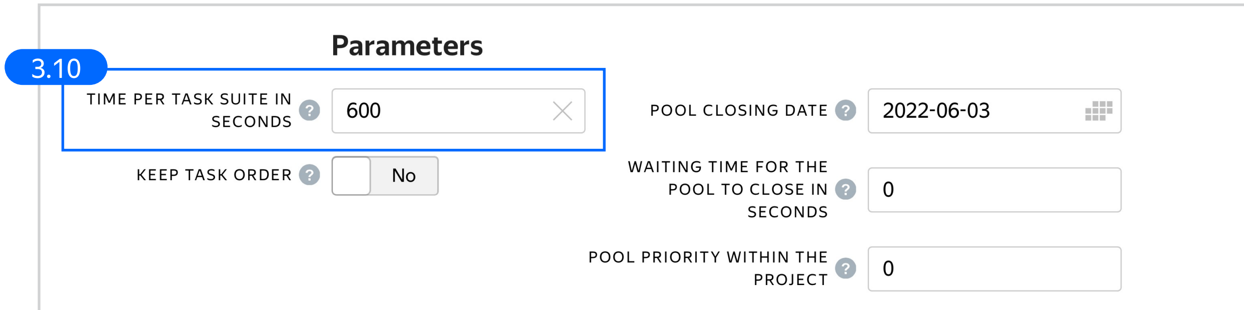
Since side-by-side tasks depend on subjective judgement and it's hard to create a training pool or an exam, it may be a good idea to select only top-rated performers to ensure reliable answers.

Note: This can slow down pool completion.

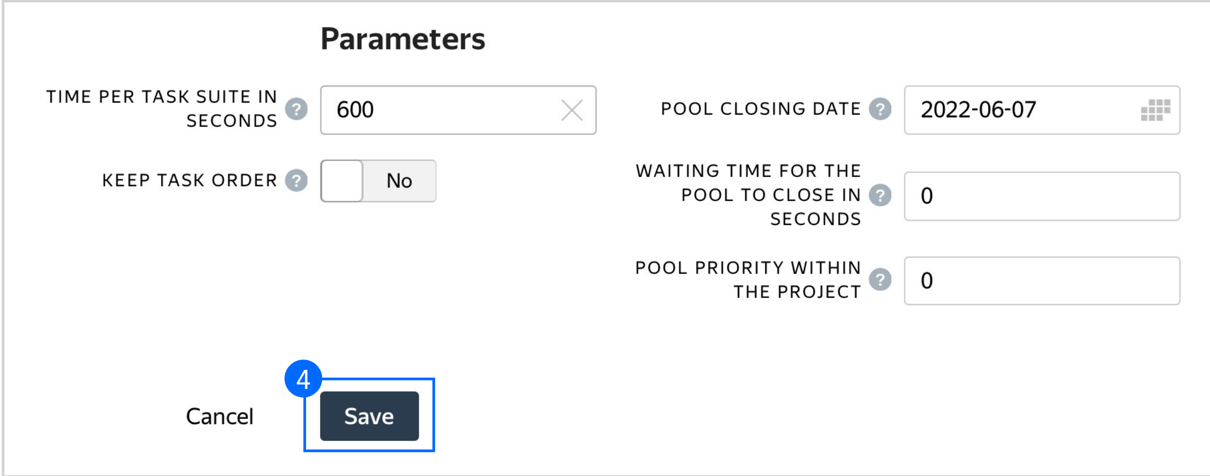


3.10. Time given to complete a task suite (for example, 600 seconds).

To understand how much time it should take to complete a task suite, try doing it yourself.



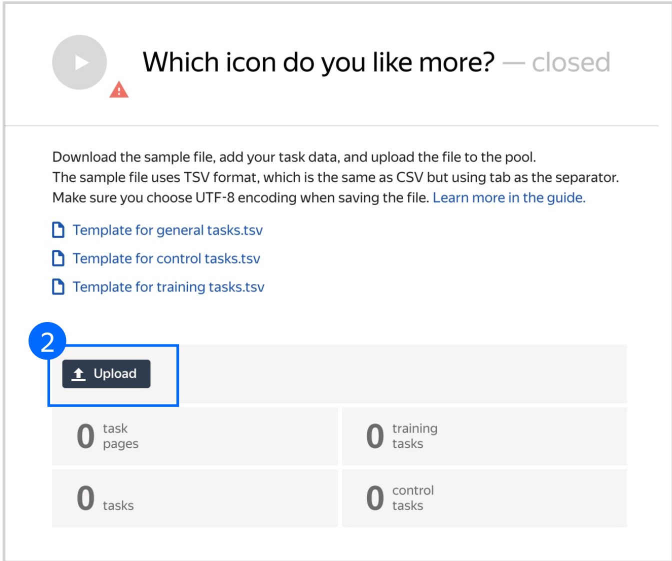
4. Click **Save** to save Pool parameters.



Prepare and upload a file with tasks

1. Prepare a TSV file with tasks as shown in our example.
License: CC BY 4.0

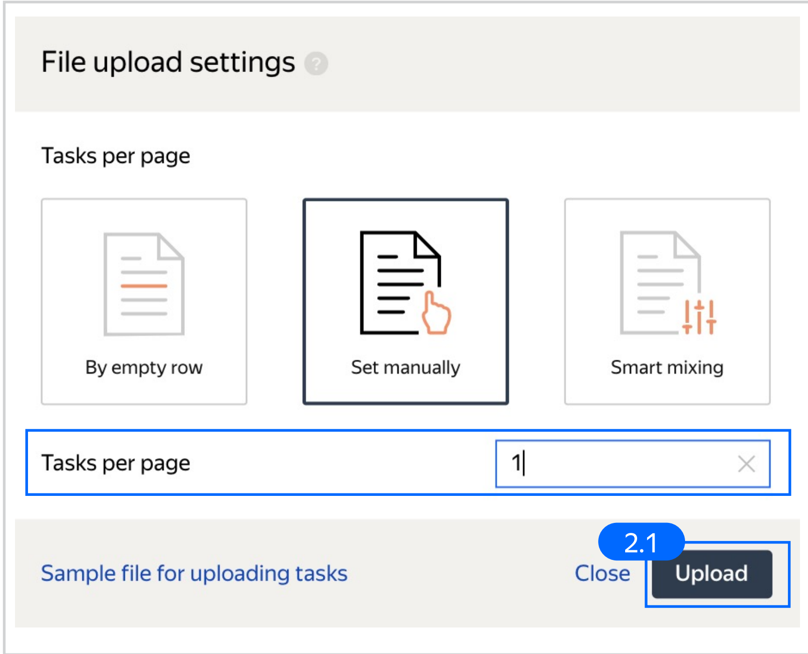
2. Upload pool tasks from this file.



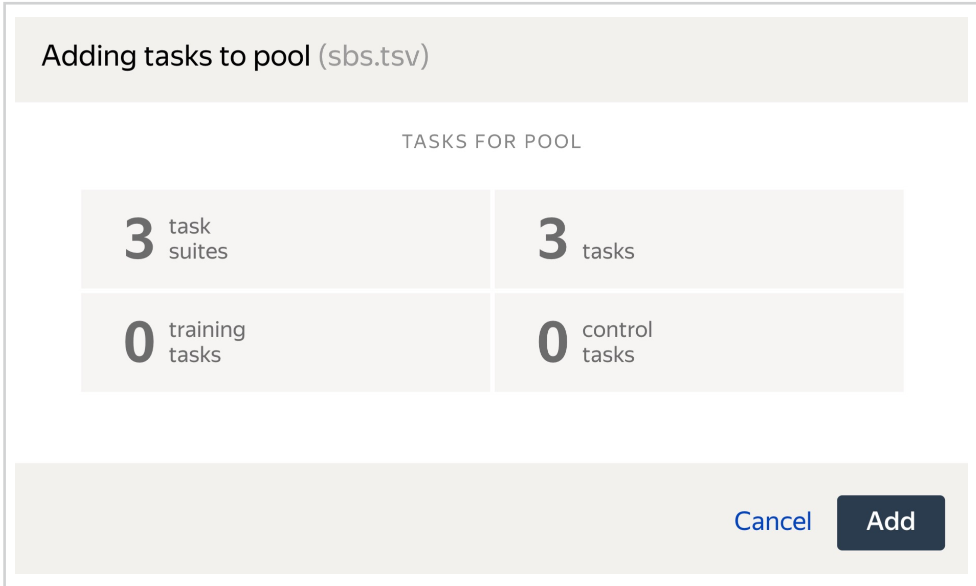
2.1. Select Set manually in **File upload settings** and specify the number of tasks per page: 1 task per page. A performer will only see one pair of images on a page.

Click **Upload** again.

Note: If you changed the name of the input field, change it in the file as well.

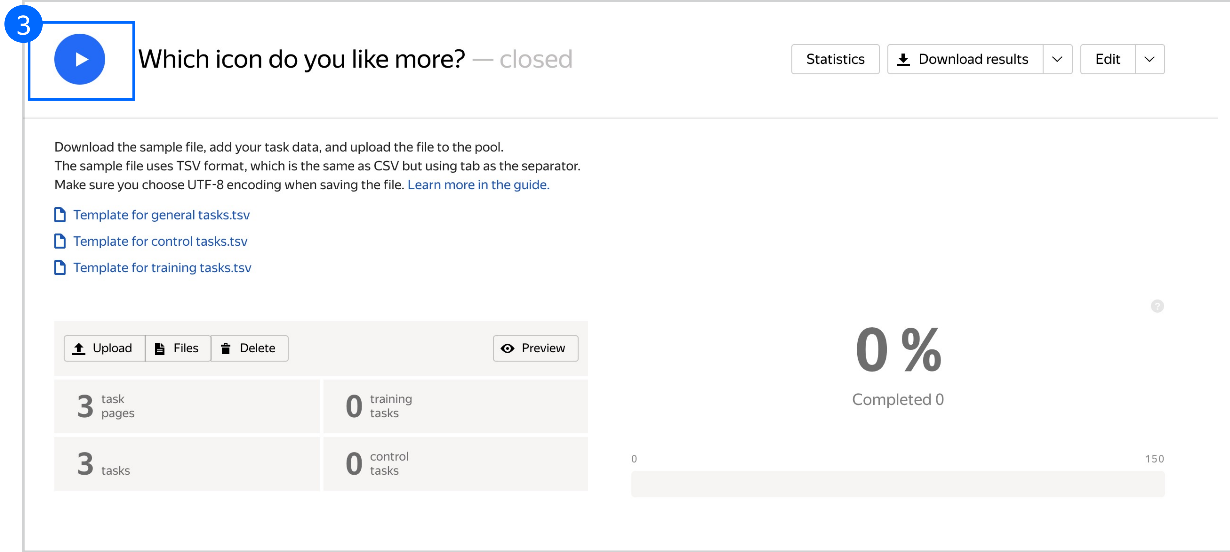


2.2. In the pop-up window, click **Add** to add tasks to the pool.



3. Start the pool.

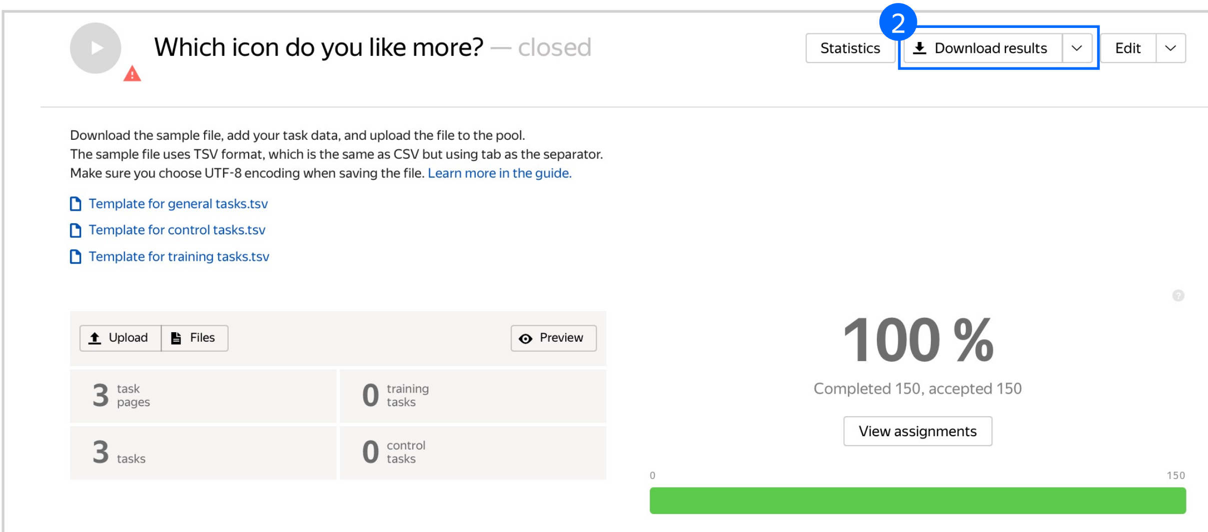
Note: Remember that the tasks will be completed by actual Tolokers. Double check that everything is correct with your project configuration before you start the pool.



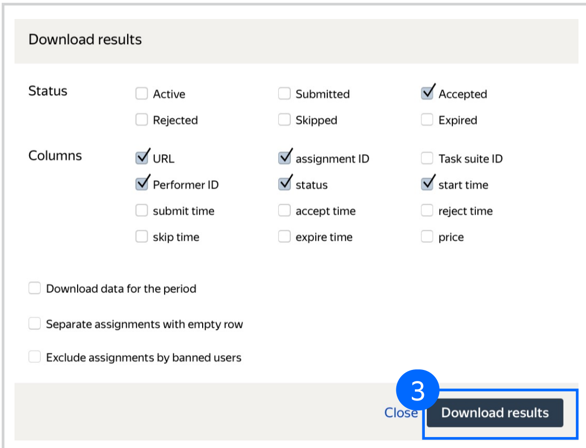
Receiving responses

1. Wait until the pool is completed. Refresh the pool page to check progress.

2. Click **Download results.**



3. Make sure to uncheck **Separate assignments with empty row** and **Download** the results.



Appendix

Interface config
Step 4.1.

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              "path": "image_left"
            }
          },
          {
            "type": "view.image",
            "url": {
              "type": "data.input",
              "path": "image_right"
            }
          }
        ],
        "controls": {
          "type": "view.list",
          "items": [
            {
              "type": "field.radio-group",
              "label": "Which icon do you like more?",
              "options": [
                {
                  "label": "Left",
                  "value": "LEFT"
                },
                {
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                  "value": "RIGHT"
                },
                {
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                  "value": "404"
                }
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                "path": "result"
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                "type": "condition.required"
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        "data": {
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      "2": {
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        "payload": "RIGHT"
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        "type": "action.set",
        "data": {
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        },
        "payload": "404"
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      "type": "plugin.hotkeys"
    }
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}
```