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# MTurk Instruction - Admin

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Issues related to MTurk Management, please create issue [here](#).

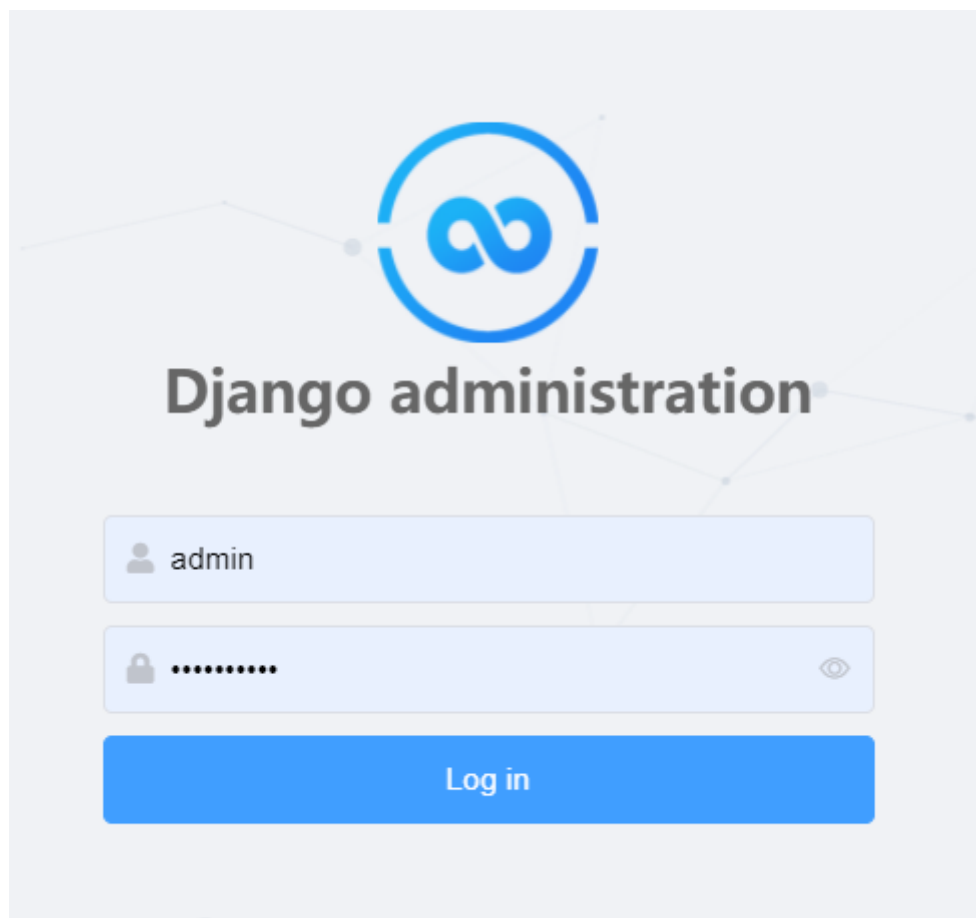
Issues related to Vidat, please create issue [here](#).

## 1 Log in MTurk Management

### MTurk Management

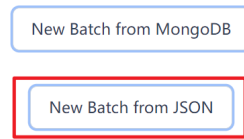
User: admin

Pass: adminadmin



**Figure 1:** Login.

## 2 Load Tasks into a New Batch

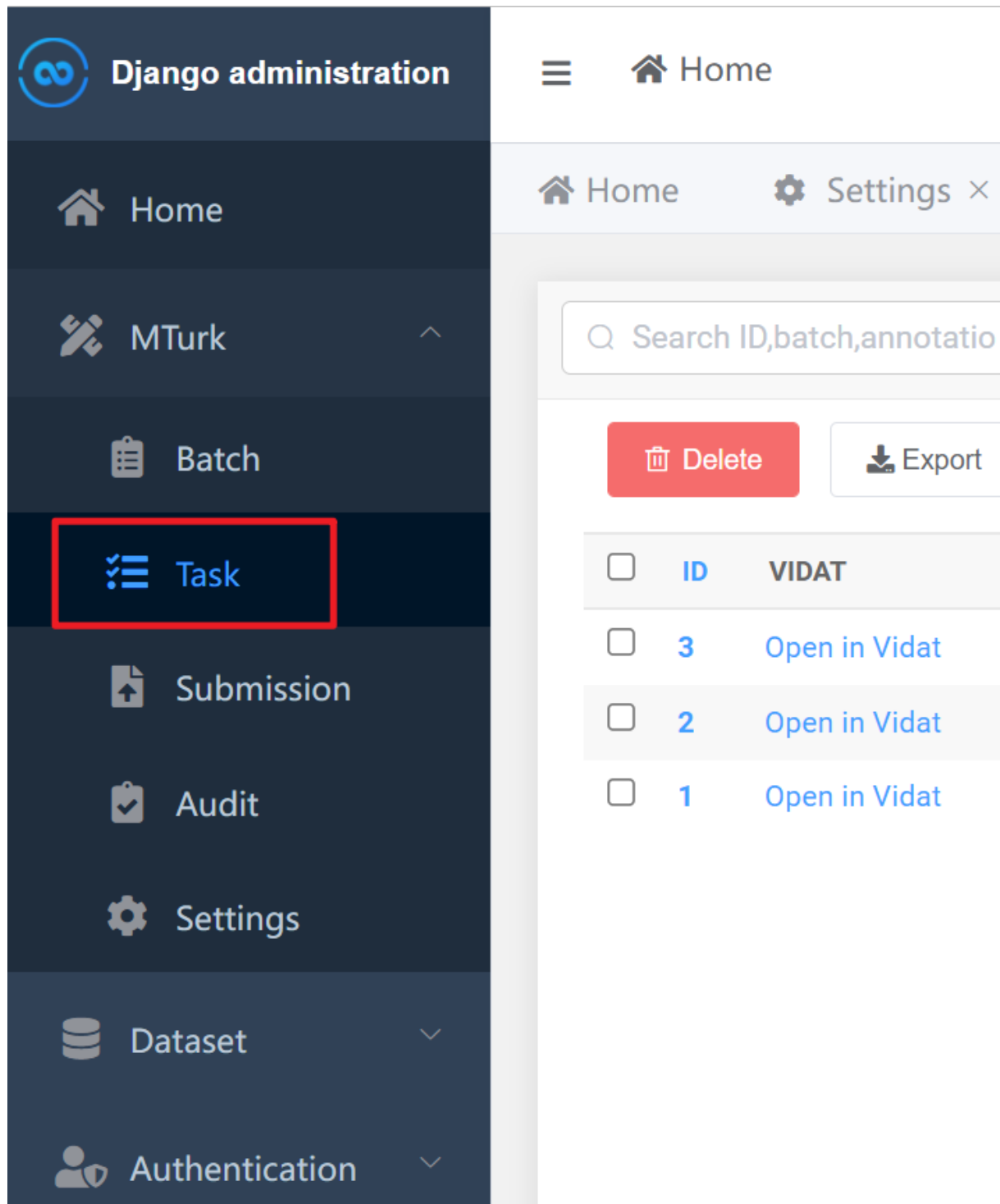


**Figure 2:** Click button `New Batch from JSON`. Every click loads all tasks from the source into a batch for convenient bulk delete operation..

`New Batch from JSON`: Make sure `DATASET_PATH` and `DATASET_JSON_NAME` are defined correctly in the `task/settings`.

`New Batch from MongoDB`: Deprecated.

### 3 Get Task CSV



The screenshot displays the Django administration interface. On the left is a dark blue sidebar with a list of navigation items: Home, MTurk, Batch, Task, Submission, Audit, Settings, Dataset, and Authentication. The 'Task' item is highlighted with a red rectangular box. On the right, the main content area shows a header with 'Home' and 'Settings' links, a search bar with the placeholder 'Search ID,batch,annotatio', and two buttons: 'Delete' (red) and 'Export' (white with a download icon). Below these is a table with three columns: a checkbox, 'ID', and 'VIDAT'. The table contains three rows of data.

<input type="checkbox"/>	ID	VIDAT
<input type="checkbox"/>	3	Open in Vidat
<input type="checkbox"/>	2	Open in Vidat
<input type="checkbox"/>	1	Open in Vidat

**Figure 3:** Go to Task tab.

Search ID, batch, annotation

batch

Search

Delete Export 0 of 3 selected

ID	VIDAT	AUDIT PASS FAIL UNSET COUNT	STEP LIST COUNT	BATCH	ANNOTATION PATHNAME
3	<a href="#">Open in Vidat</a>	0 / 0 / 1	11	Batch 5	/dataset/Furniture/Chairs/30483049/annotation/task-3-30483049-IB6SibTqou4.json
2	<a href="#">Open in Vidat</a>	0 / 0 / 0	14	Batch 5	/dataset/Furniture/Chairs/80481793/annotation/task-2-80481793-tQ7HgVRKZzw.json
1	<a href="#">Open in Vidat</a>	0 / 0 / 0	2	Batch 5	/dataset/Furniture/Chairs/20240990/annotation/task-1-20240990-X1zrVnnelwk.json

**Figure 4:** Filter by batch and then export tasks. If no task is selected, all tasks are exported by default.

Format: csv

SUBMIT

**Figure 5:** Choose csv (default) and Submit. Save the csv file to your local computer.

## 4 Sign In MTurk Requester Sandbox

[MTurk Requester Sandbox](#)

## 5 Start a New Project

We will use the [Survey Link](#) template. Just follow the instruction.

Select a customizable template to start a new project

Survey

[Survey Link](#)

Survey

Vision

Image Classification

Bounding Box

Semantic Segmentation

Instance Segmentation

Polygon

Keypoint

Image Contains

Video Classification

Moderation of an Image

Image Tagging

Image Summarization

Language

Sentiment Analysis

Collect Utterance

Intent Detection

Emotion Detection

Semantic Similarity

Conversation Relevance

Audio Transcription

Document Classification

Translation Quality

Audio Naturalness

Other

Data Collection

Survey Link Instructions (Click to expand)

Survey link:

Provide the survey code here:

You must ACCEPT the HIT before you can submit the results.

Sign in to Create Project

**Figure 6:** Start a new project.

1 Enter Properties 2 Design Layout 3 Preview and Finish

Project Name: Video Segmentation - Demo This name is not displayed to Workers.

**Describe your survey to Workers**

Title:

Describe the survey to Workers. Be as specific as possible, e.g. "answer a survey about movies", instead of "short survey", so Workers know what to expect.

Description:

Give more detail about this survey. This gives Workers a bit more information before they decide to view your survey.

Keywords:

Provide keywords that will help Workers search for your tasks.

**Figure 7:** Fill in the blanks.

**Setting up your survey**

Reward per response: \$  This is how much a Worker will be paid for completing your survey. Consider how long it will take a Worker to complete your survey.

Number of respondents:  How many unique Workers do you want to complete your survey?

Time allotted per Worker:  Days Maximum time a Worker has to complete the survey. Be generous so that Workers are not rushed.

Survey expires in:  Days Maximum time your survey will be available to Workers on Mechanical Turk.

Auto-approve and pay Workers in:  Days This is the amount of time you have to reject a Worker's assignment after they submit the assignment.

**Figure 8:** Fill in the blanks.

**Worker requirements**

**Require that Workers be Masters to do your tasks (Who are Mechanical Turk Masters?)**  
☐ Yes ☒ No

**Specify any additional qualifications Workers must meet to work on your tasks:**  
[\(+\)](#) Add another criterion (up to 5)  
(Premium Qualifications incur additional fees, see [Pricing Details](#) to learn more)

**Project contains adult content (See details)**  
☐ This project may contain potentially explicit or offensive content, for example, nudity.

[Save](#) [Design Layout](#)

**Figure 9:** Fill in the blanks.

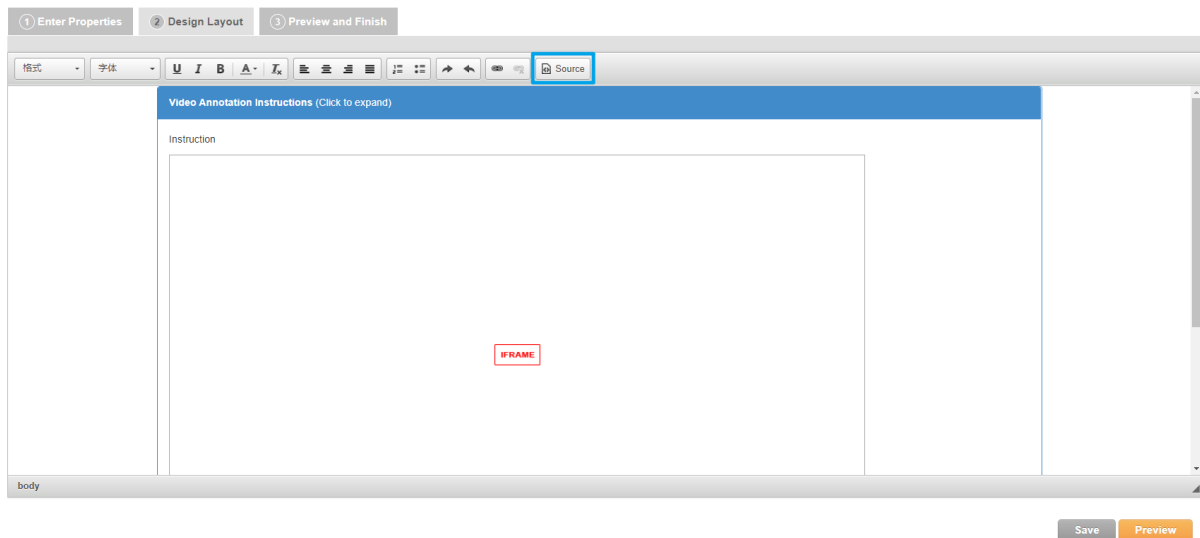


Figure 10: Click the [Source](#) button.

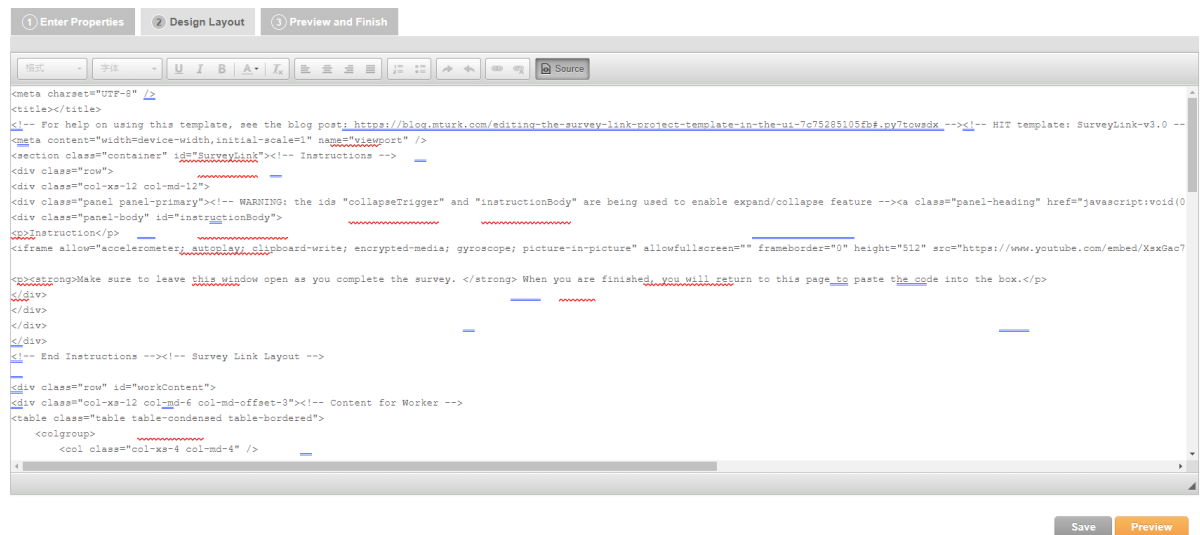


Figure 11: The proposed template is provided on [GitHub](#).



The screenshot shows the 'Preview and Finish' step of the MTurk interface. At the top, there are three tabs: '1 Enter Properties', '2 Design Layout', and '3 Preview and Finish'. The main content area displays the task details for 'IKEA Assembly Instruction Video Segmentation'. It includes the requester's name 'Jiahao Zhang', a reward of '\$1.00 per task', 'Tasks available: 0', and a duration of '1 Days'. Below this, there is a section for 'Video Annotation Instructions (Click to expand)'. This section contains a 'Vidat link:' field with a placeholder '\$(url)', a 'Provide the submission code here:' field with a placeholder 'e.g. 123e4567-e89b-12d3-a456-426614174000', and a 'Submit' button. At the bottom right of the main content area, there is a 'Finish' button.

Figure 12: Preview and finish.

## 6 Publish Hits (Human Intelligence Tasks)

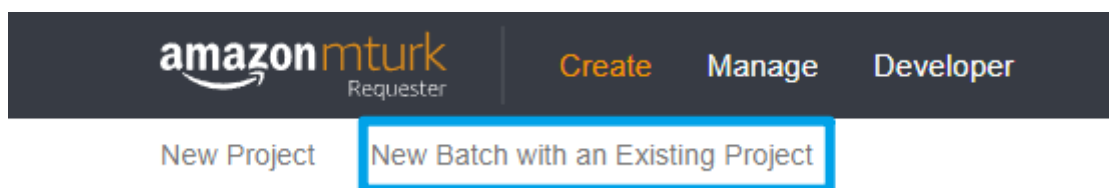


Figure 13: New batch with existing project.

The screenshot shows the 'Start a New Batch with an Existing Project' table. The table has four columns: 'Project Name', 'Title', 'Created', and 'Last Edited'. There is one row of data with the following values: 'Video Segmentation - Demo', 'IKEA Assembly Instruction Video Segmentation', 'February 14, 2022', and 'March 1, 2022'. To the right of the table, there are four buttons: 'Publish Batch', 'Edit', 'Copy', and 'Delete'. The 'Publish Batch' button is highlighted with a blue border.

Project Name	Title	Created	Last Edited
Video Segmentation - Demo	IKEA Assembly Instruction Video Segmentation	February 14, 2022	March 1, 2022

Figure 14: Publish batch.

## Publish Batch

Choose a .csv file with the variables you specified in your project. ([learn more](#))

Choose File

Task-2022-03-02.csv

Upload

File validation completed with warnings

Your CSV file has the following warnings. Please review these items to ensure they are not errors, and then click Upload to complete the upload.

### Warning

Line 1: File has the following extra headers not found in this task: id

Don't have a data file? [Download a sample .csv file.](#)

**Figure 15:** Select the csv file generated by MTurk Management and Upload.

IKEA Assembly Instruction Video Segmentation

Requester: Jiahao Zhang

Reward: \$1.00 per task

Tasks available: 3

Duration: 1 Days

Qualifications Required: None

Video Annotation Instructions (Click to expand)

Vidat link:

https://vidat2.davidz.cn?annotation=/dataset/Furniture/Chairs/30483049/annotation/task-30483049-IB6SltTqou4.json&showObjects=false&showRegions=false&showSkeletons=false&showActions=true&showPopup=false&grayscale=false&decoder=auto&muted=false&zoom=false&defaultFPS=10&defaultFpk=50&submitURL=https%3A%2F%2Fmturk.davidz.cn%2Ftask%2Fsubmit%2F3%2F

Provide the submission code here:

e.g. 123e4567-e89b-12d3-a456-426614174000

You must ACCEPT the HIT before you can submit the results.

Next HIT

Cancel Next

**Figure 16:** Wait for uploading, preview the task and click Next if there is no issue.

Video Segmentation - Demo

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**Batch Summary**

Batch Name:  Description:

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**Batch Properties**

Title: IKEA Assembly Instruction Video Segmentation  
Description: Video Segmentation  
Batch expires in: 7 Days  
Results are auto-approved and Workers are paid after: 3 Days

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**Tasks**

Number of tasks in this batch:	3
Number of assignments per task:	x 20
Total number of assignments in this batch:	<u>60</u>

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**Cost Summary**

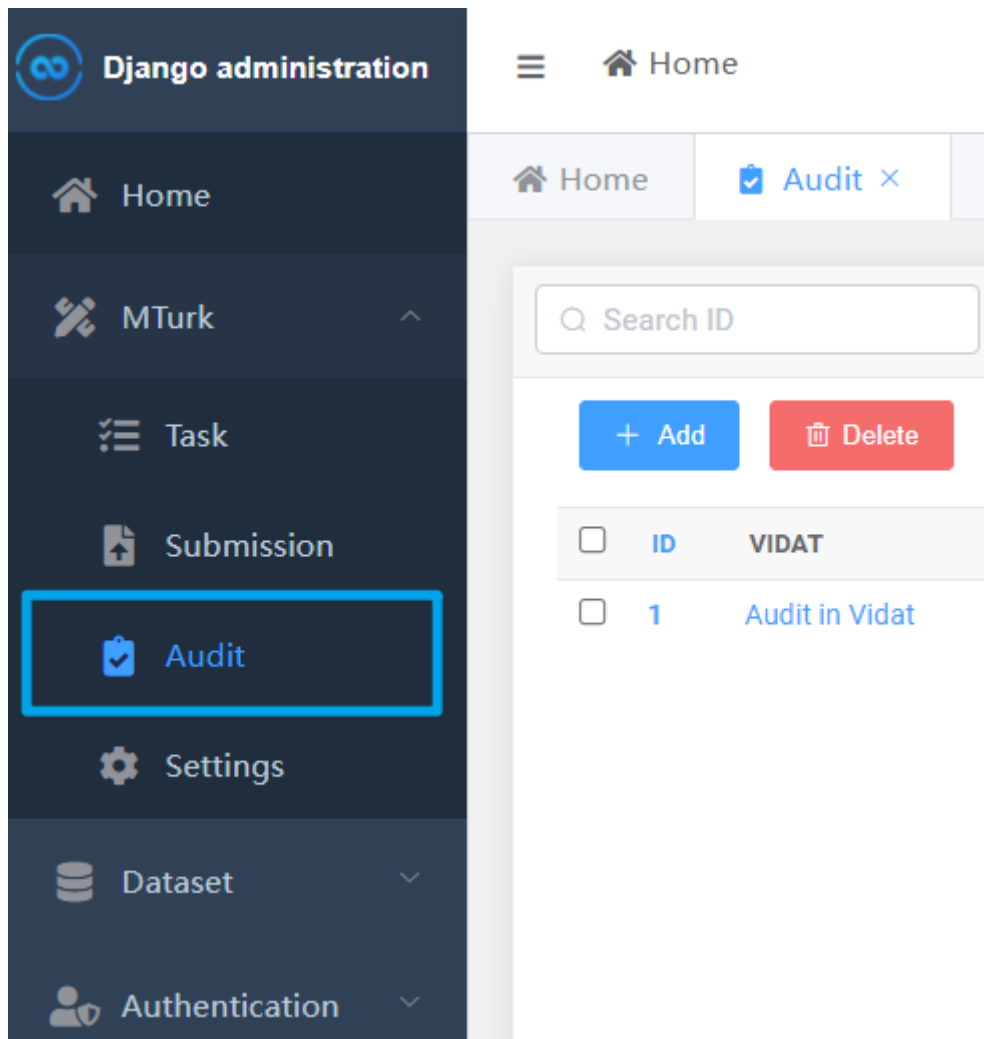
Reward per Assignment:	\$1.00
	x 60 (total number of assignments in this batch)
Estimated Total Reward:	<u>\$60.00</u>
Estimated Fees to Mechanical Turk:	+ \$24.00 (fee details)
Estimated Cost:	<u>\$84.00</u>
Applied Prepaid HITs Balance:	- \$84.00
Remaining Balance Due:	<u>\$0.00</u>

[Back](#) [Publish](#)

**Figure 17:** Confirm and publish batch.

## 7 Audit Submissions

Each Submission corresponds to one audit entity. Audit is auto-generated when the submission is created by copying submission's annotation.

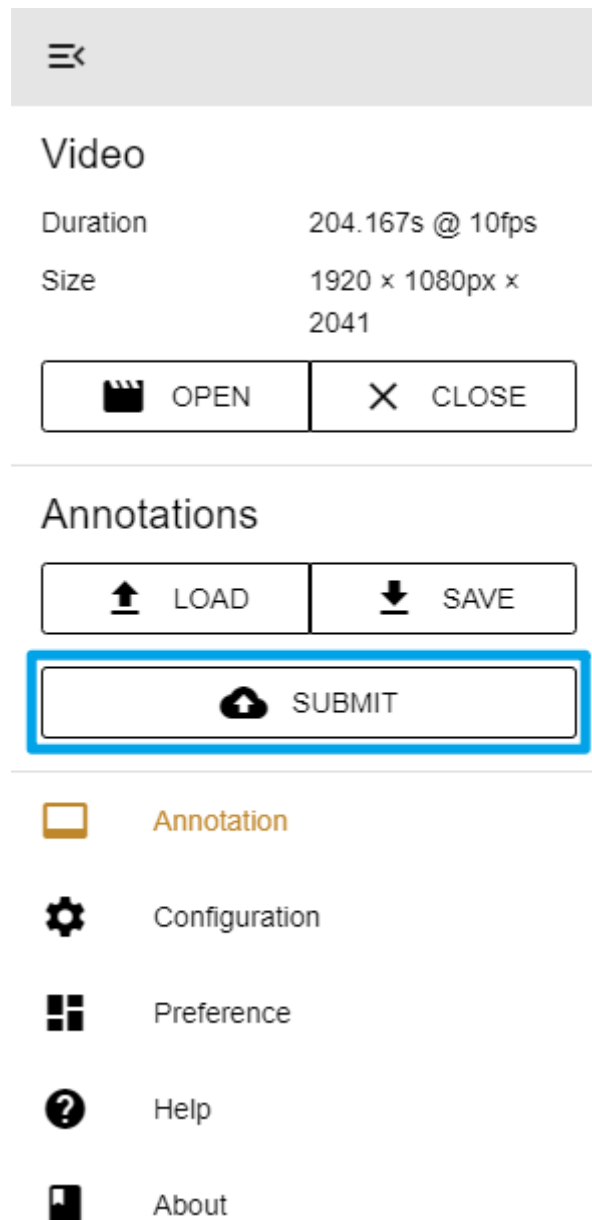


**Figure 18:** Go to Audit tab.

0 of 1 selected

<input type="checkbox"/>	ID	VIDAT	RESULT	SUBMISSION	STEP LIST COUNT	ACTION ANNOTATION LIST COUNT	CREATED DATETIME
<input type="checkbox"/>	1	<a href="#">Audit in Vidat</a>	<a href="#">UNSET</a>	Submission 776c4cc6-b15e-4af3-b125-818756111985	12	11	March 2, 2022, 2:28 a.m.

**Figure 19:** Audit submission with UNSET result status.



**Figure 20:** Submit back to MTurk Management if there are modifications, if not just close Vidat.

Q Search ID,uuid

uuid

result

Q Search

Mark as PASS

Mark as FAIL

Mark as UNSET

0 of 1 selected

Q

↺

↻

<input type="checkbox"/>	ID	VIDAT	RESULT	SUBMISSION	STEP LIST COUNT	ACTION ANNOTATION LIST COUNT	CREATED DATETIME
<input checked="" type="checkbox"/>	1	<a href="#">Audit in Vidat</a>	UNSET	Submission 05b0511c-7b3d-4c08-928b-e8d290c32c67	11	11	March 5, 2022, 2:05 p.m.

**Figure 21:** Find the newly updated audit by search/filter on the top, then select the audit and use button **Mark as xxx** to change the Result status accordingly.

## 8 Progress Status

AUDIT PASS FAIL UNSET COUNT number of pass/file/unset audit results

SUBMISSION COUNT number of submissions

PROGRESS number of non-UNSET audit results / number of submissions

Search ID,description

Search

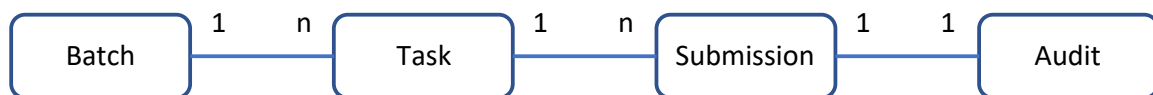
Delete

0 of 1 selected

<input checked="" type="checkbox"/>	ID	TASK COUNT	AUDIT PASS FAIL UNSET COUNT	SUBMISSION COUNT	PROGRESS	DESCRIPTION	CREATED DATETIME
<input checked="" type="checkbox"/>	5	3	0 / 0 / 1	1	0.0%	-	March 5, 2022, 2:04 p.m.

**Figure 22:** Go to batch/task tab, the progress status can be monitored by AUDIT PASS FAIL UNSET COUNT, SUBMISSION COUNT and PROGRESS.

## 9 Delete a Batch



**Figure 23:** The ER model

All the foreignkeys are set to **CASCADE** on delete, therefore, whenever you delete a batch, all the related tasks are also removed, so is the submissions and the audits.

Are you sure you want to delete the selected batch? All of the following objects and their related items will be deleted:

### Summary

- Batches: 1
- Tasks: 3
- Submissions: 1
- Audits: 1

### Objects

- Batch: [Batch 5](#)
  - Task: [Task 1](#)
  - Task: [Task 2](#)
  - Task: [Task 3](#)
    - Submission: [Submission 05b0511c-7b3d-4c08-928b-e8d290c32c67](#)
      - Audit: [Audit 1](#)

Yes, I'm sure

No, take me back

**Figure 24:** When deleting a batch, all related objects will show up on the warning page

Thanks for your cooperation, cheers!