

#### **University of Stuttgart**

Cluster of Excellence "Data-integrated Simulation Sciences"



# EasyReview for Dataverse

Jan Range | CESSDA Open Hours | 18-10-23

Current state

 Dataset reviews are an important part of RDM to guarantee high quality data

 Usually done either by admins or dedicated persons of a Dataverse





Current state

Carried out via Mail communication from reviewer to user

### Workflow

- 1. User submits dataset for review
- 2. Admin review contents and checks files
- 3. Manually written report
- 4. User implements changes







Flaws in the current workflow

- Manual reports may be incomplete or not verbose enough
- Mail is inefficient and reviews may be overseen
- **Traceback** of reviews can be tedious when going through mails
- Hard to distribute review to experts without guidelines





Requirements to a software solution

#### **Streamlined review process**

- · Accept, decline and comment on each field
- Suggest other fields that may be relevant

#### **Transparent review report**

- Platform where users can answer to comments
- Storing a review history to traceback errors





Requirements to a software solution

#### **Distribute reviews**

- Invite experts to review datasets via URL
- · Per field guidelines for any new reviewer

#### **Collect multiple reviews**

• Provide a way to present multiple review to a user





## EasyReview

Overview

- Web-based app to review datasets from any Dataverse installation in the web
- Provides an UI to give feedback per field and suggest changes
- Can be **shared** with user by a **generated link**
- Utilizes EasyDataverse in the backend





### EasyReview

#### The stack





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Add EasyReview as an external tool to your Dataverse installation

Access Dataset Download Options 
Download ZIP (5.5 MB)
Explore Options 
Explore in Browser (ViPLab)



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#### Chat

Stay in contact by using direct messages. Within this feature both reviewers and users are able to communicate.

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Is DVUploader the actual name of the library? Would you like to add more information to the title, otherwise users may not be aware that it is a Dataverse Tool.

Yes, it is the name of the library. Thus, I modified your suggestion to include both.











# EasyReview

# $\rightarrow$ Live demo



### EasyReview Outlook

- Develop a review strategy and functionality for files
- Easy-to-use **deployment** of EasyReview
- Interface to ingest custom guidelines
- Automatic validation of "simple" fields
- Finalize work-in-progress features



EasyReview





## Thank you!



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