

# Transc&Anno

a graphical tool for transcription  
and on-the-fly annotation  
of handwritten documents

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research

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## INTRODUCTION

Transc&Anno is a web-based collaboration tool allowing the transcription of handwritten texts and their shallow on-the-fly annotation. It is being developed in the context of the Learner Corpus Infrastructure project aiming at facilitating the creation of learner corpora.

### Objectives of Transc&Anno:

- Facilitate digitization of handwritten learner essays, through two interface modalities:
  - Interface for defining annotation categories
  - Transcription interface

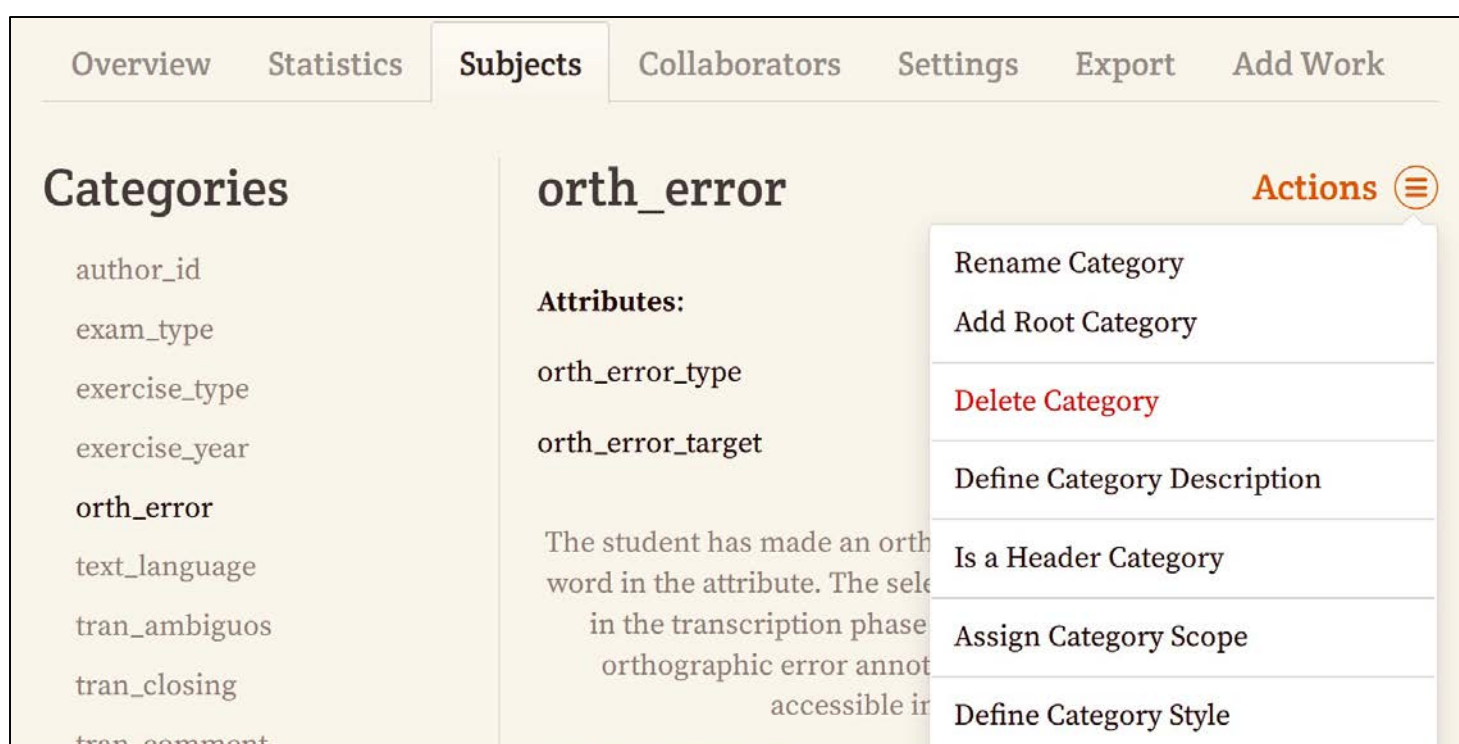


Figure 1. Interface for defining annotation categories

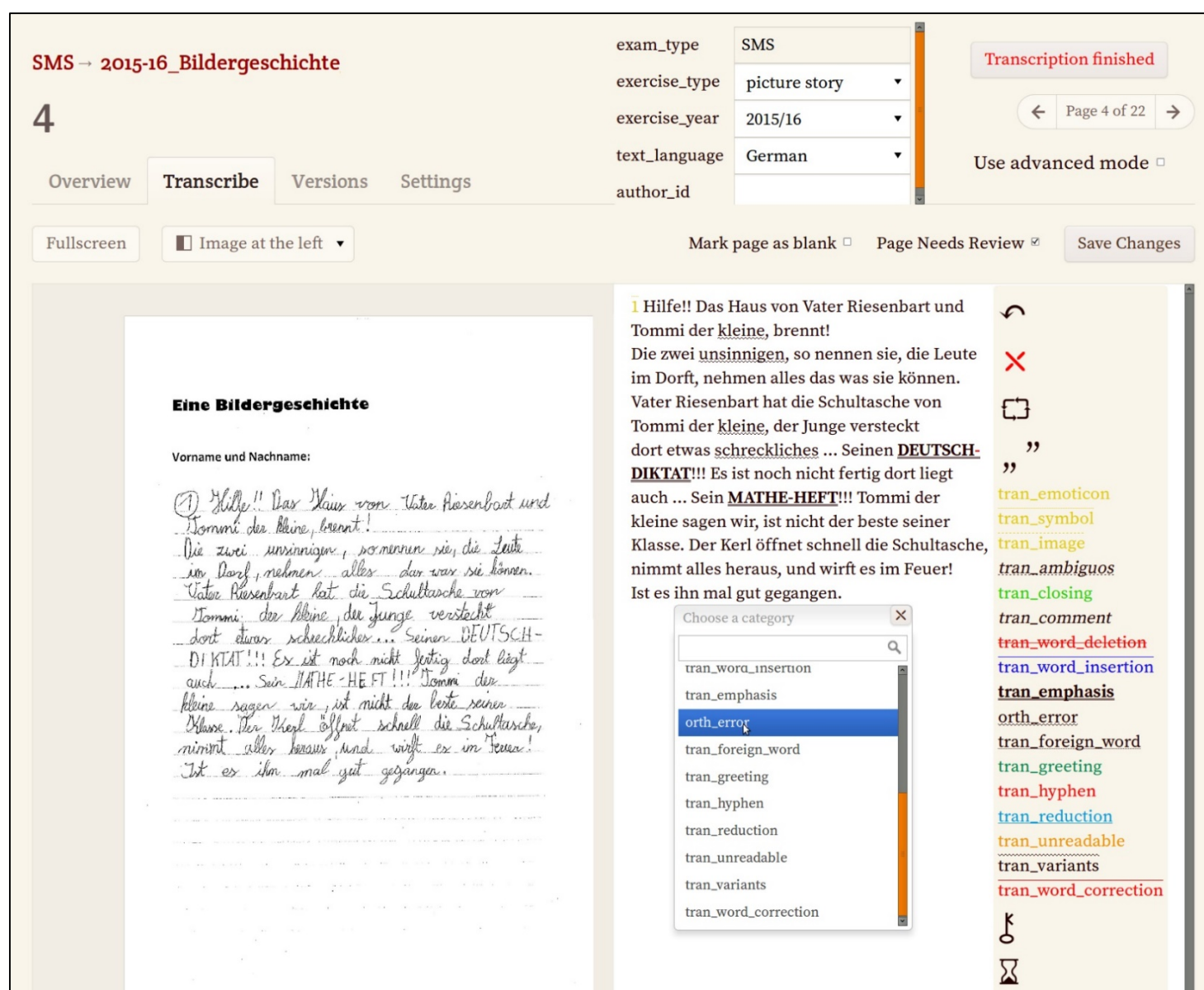


Figure 2. Transcription interface

## KEY FEATURES

### WEB-BASED

Transc&Anno was created on top of the FromThePage transcription tool developed entirely with standard web technologies – Ruby on Rails, Javascript, HTML, and CSS.

<https://fromthepage.com/>

### COLLABORATIVE

Transcribers' and project managers' collaboration is regulated by a system of user rights.

### INTUITIVE

A graphical interface with drop-down menus makes transcription and annotation user-friendly.

### HIGH-QUALITY OUTPUT

Build-in validity checks help to avoid formal mistakes by transcribers.

### OPEN-SOURCE

Available on github:

<https://github.com/commul/transcanno/tree/new2-fix-subfolder>

### EASY TO INSTALL

Docker installation\*:

<https://gitlab.inf.unibz.it/commul/docker/transcanno/>

## OUTPUT: inline TEI XML

Tommi der

```
<orth_error_id10 class="medium-orth_error_id10" mode="1" tagcode="1504275956554">
```

*kleine*

```
</orth_error_id10>
```

, der Junge versteckt dort etwas

```
<orth_error_id10 class="medium-orth_error_id10" mode="1" tagcode="1504276017378">
```

*schreckliches*

```
</orth_error_id10>
```

... Seinen

```
<tran_emphasis_id9 class="medium-tran_emphasis_id9" mode="1" tagcode="1504276025907">
```

*DEUTSCH-DIKTAT*

```
</tran_emphasis_id9>
```

!!!

## CONCLUSION

Transc&Anno is still being developed, your feedback is welcome: Nadezda.Okinina@Eurac.edu