

User's Guide

1 General Functionality

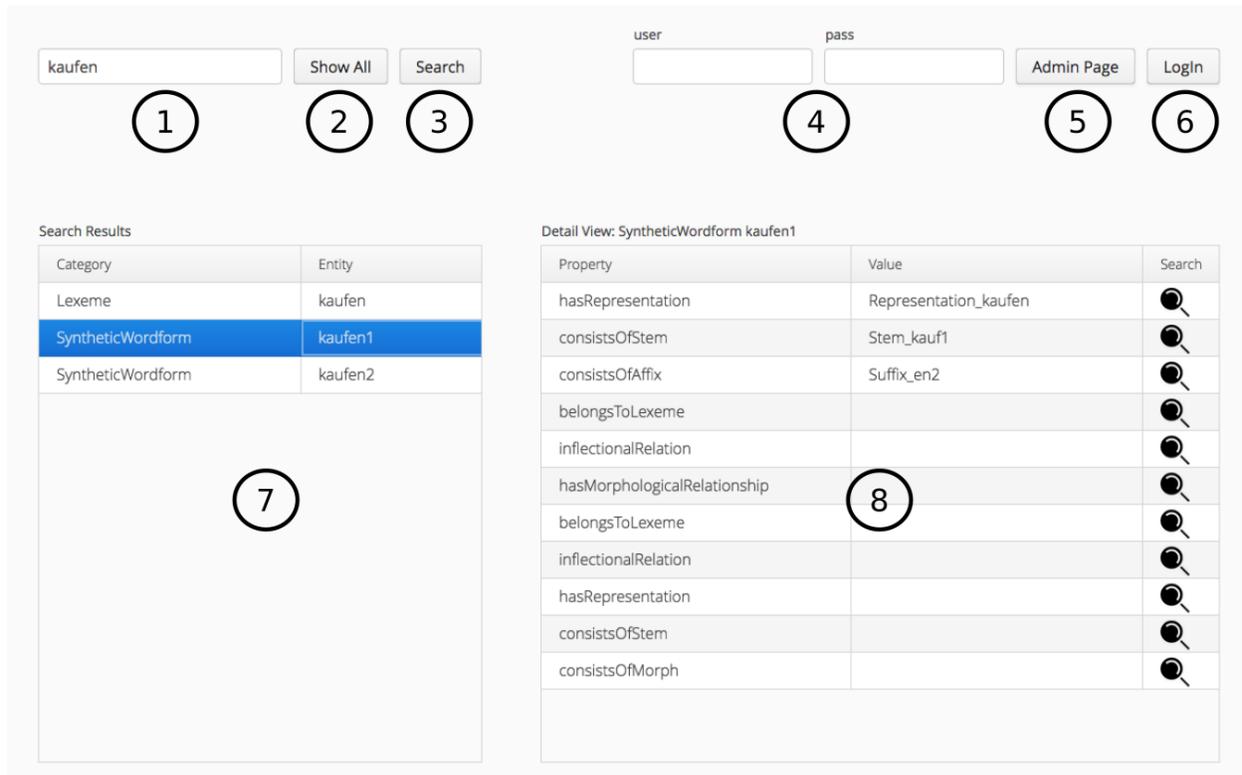


Fig. 1: Default Search View.

1.1 Searching

To search the database type a keyword into the search field (1) and click the search button (3) (alternatively press enter). The results of your query will be displayed in the search results table (7) on the bottom left. You can also display all entries of the database at one by clicking the show all button (2).

The search results table (7) contains two columns. The first column shows the morphological category (e.g. lexeme, synthetic word form, etc.) of the entry. The actual entity, i.e. the instance of the morphological category, is displayed in the second column.

1.2 Displaying Details

By selecting an entry from the search results table (7) you can display all details belonging to the entry. These details will be presented in the detail view table (8) on the bottom right.

The detail view table consists of three columns. The first column names the properties of the selected entry and the second column displays the assigned value. The third column holds a shortcut button (a magnifying glass icon) that allows you to trigger a new search in the database.

2 Functionality Restricted to Registered Users

logged in as: user Admin Page LogOut

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Search Results

Category	Entity
Stem	kauf1
Root	kauf
SyntheticWordform	kauf1
Stem	kauf2

10 Create new entry

Detail View: Stem kauf1

Property	Value	Search	Edit	Report
hasRepresentation	Representation_kauf	🔍		✉
consistsOfRoot	Root_kauf	🔍		✉
correspondsToMorpheme	FusionalMorpheme_kauf.PR...	🔍		✉
isHomonymTo	Stem_kauf2	🔍		✉
isAllomorphTo		🔍	✎	✉
belongsTo		🔍	✎	✉
correspondsToMorpheme		🔍	✎	✉
isAllomorphTo		🔍	✎	✉
isHomonymTo		🔍	✎	✉
belongsTo		🔍	✎	✉
hasRepresentation		🔍	✎	✉
consistsOfRoot		🔍	✎	✉

11 Add property

Fig. 2: Search View for logged in user.

2.1 Registration and Log In

To become a registered user contact the site administrator. In order to authenticate as a registered user type in your username and password into the respective fields (4) on the top right and click the login button (6). After login the text fields for username and password will disappear and a label displaying the username you just used for login will be displayed.

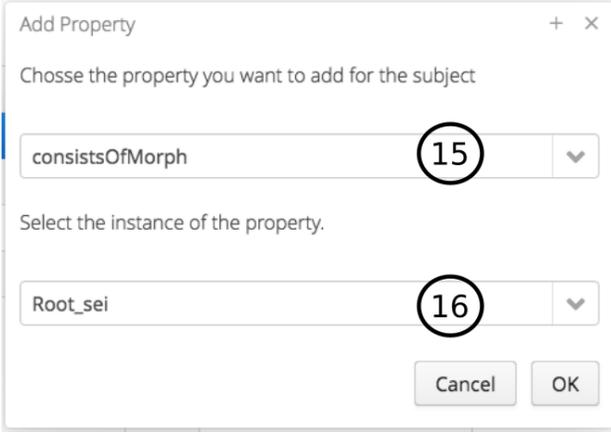
2.2 Creating a New Entry

The figure consists of two side-by-side screenshots of a 'Create new entry' dialog box. The left screenshot shows the initial form with 'Lexeme' selected in the 'Type' dropdown (12) and 'schlafen' in the 'Representation' text field (13). The right screenshot shows the same dialog after a search, with a dropdown menu (14) open showing options 'new' and 'Lexeme_schlafen'.

Fig. 3: **Create New Entry Window.**

After login there will be a create new entry button (10) below the search results table (7). By clicking the button a new window (Fig. 3, left) will pop up guiding you through the process of adding a new entry to the database. First, select a morphological category from the dropdown menu (12). Second, type the orthographic representation (13, regarding case). Submit your input by clicking the ok button. If there is already an entry in the database that has the same morphologic category and orthographic representation you will be redirected to a second window (Fig. 3, right). From the dropdown menu (14) choose either one of the entries or new. Selection of an entry will close the window and display the details for that entry (no data are changed in the database). Selecting new will concatenate a serial number to the orthographic representation and add the new entry to the database.

2.3 Adding Property-Value Pairs



The screenshot shows a dialog box titled "Add Property" with a close button (X) in the top right corner. The main instruction is "Chosse the property you want to add for the subject". Below this is a dropdown menu with "consistsOfMorph" selected, and a circled "15" is placed to its right. The next instruction is "Select the instance of the property.", followed by another dropdown menu with "Root_sei" selected, and a circled "16" to its right. At the bottom, there are "Cancel" and "OK" buttons.

Fig. 4: **Add Property-Value Window.**

After login there will be a add property button (11) below the detail view table (8). Inside the table a new column containing a pencil icon will be visible. By clicking the add property button (11) or the pencil icon in a property row with no value assigned a new window will pop up. This window will guide you through the process of adding a new property-value pair for the entry selected from the search results table to the database. First, select a property from the upper dropdown menu (15). Second, select an assignable value from the lower dropdown menu (16). By clicking the ok button the property-value pair will be added to the database.

2.4 Reporting an Error

After login there will be a new column at the right edge of the detail view table (8) displaying a envelope icon. By clicking that icon you can report an error to the administrator. A window will pop up asking you to confirm submission of the report. Submit the report by clicking the report button. If you want to suggest a correction for the value click the add suggestion button. A text field will appear. Enter your suggestion into that field. A suggestion should obey the following format:

Category_entityname (e.g. Representation_schlafen, SyntheticWordform_kaufen1, etc.)

To submit the report and suggestion click the submit suggestion button.

3 Functionality Restricted to Administrators

3.1 Editing Property-Value Pairs

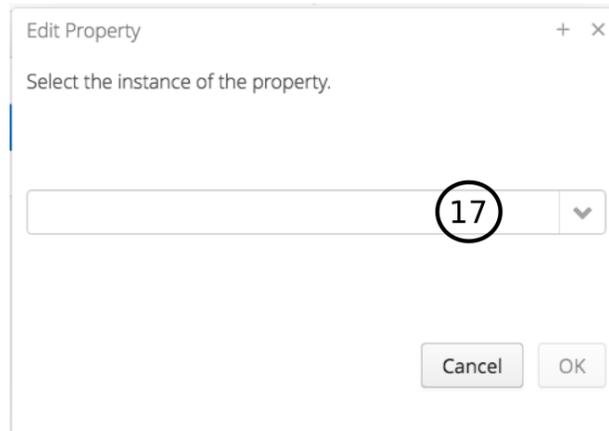


Fig. 5: **Edit Property-Value Window.**

After login a new column containing a pencil icon will be visible inside the detail view table (8). By clicking the the pencil icon in a property row with a value assigned a new window will pop up. This window will guide you through the process of editing a property-value pair for the entry selected from the search results table. Select a assignable instance from the dropdown menu (17). By clicking the ok button the property-value pair will be updated.

3.2 Admin Page

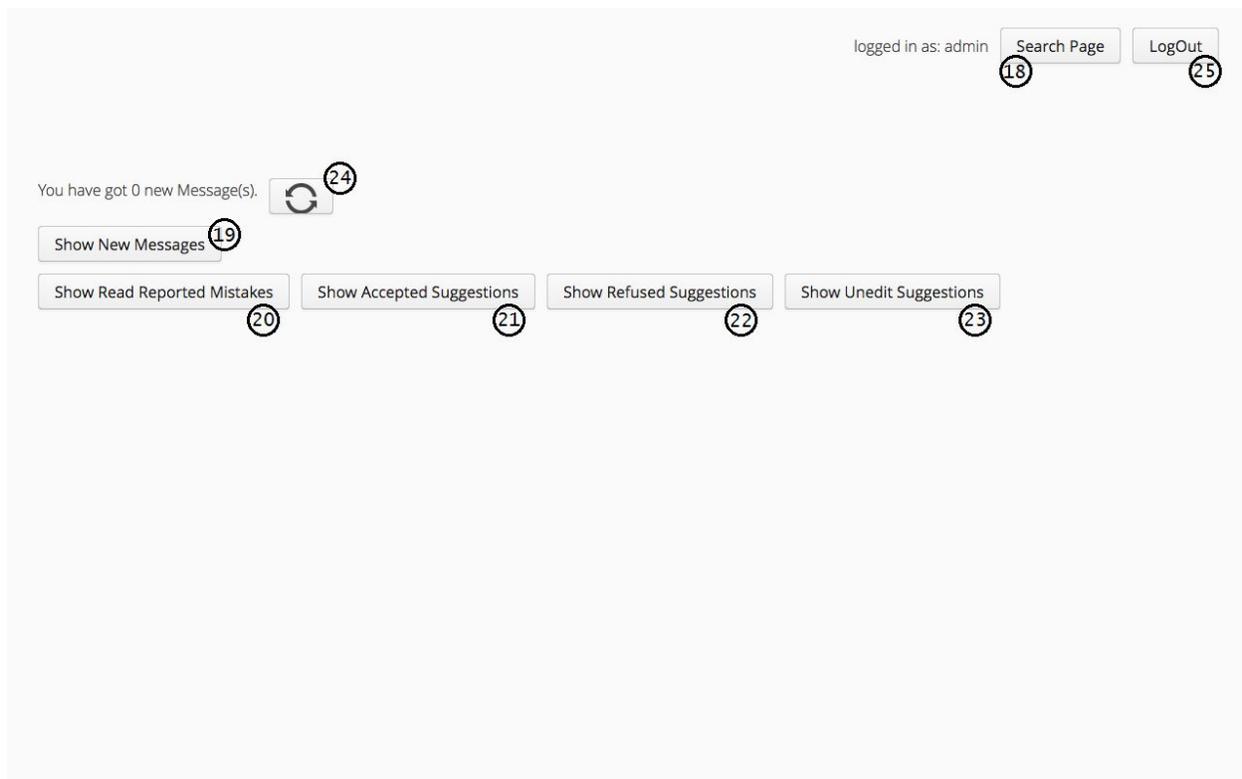


Fig. 6: Main User Interface Admin Page

The main user interface of the Admin Page allows the Administrator to switch back to Search User Interface (18), see all news (19), which are new suggestions for corrections and unread mistakes reported by users. Furthermore there is the possibility to see reported mistakes, which has already been read by the Administrator (20), accepted suggestions (21), refused suggestions (22) and unedit suggestions (23), to offer the User with Administrator permission to look at his former decisions and make them undone if necessary. Therefore each of the buttons (19)-(23) opens its own specific window, pictured below. Each of it has a back to overview button. By pressing it the User can go back to the main user interface. Button (24) refreshes the page by clicking on it. Finally the User could initiate an account logout by pressing (25).

(19) In this window there are two tables. The left is for new suggestions and the right for new mistakes. They both got the same structure, the left column shows the defective subject and the right column an icon of a magnifier, that can be clicked to open a Pop-up window. In case of a new suggestion the Administrator may accept or refuse it by pressing the corresponding button or just close the Pop-up window. The decision will be tracked, in addition later on.

The mistakes Pop-up just offers to delete the notification or close it.

(20) If the Administrator just closes a mistake Pop-up window of (19), the mistake notification will appear in the table of this window. The tables structure equals to the structure of the tables from (19), so the Pop-up window does. It only offers the option to delete the notification.

(21) If the Administrator accept a suggestion it will appear in the table of this window. The structure of the table equals to the structure of the tables from (19). The Pop-up offers the options to make the change undone by pressing the restore button or delete the notification.

(22) It is analog to (21) but the Pop-up window is slightly different. The Administrator could still accept the suggestion. For it he has to enable the accept button by clicking on the edit button first. It serves to avoid undesired changed triggered off a "misclick". Also the Administrator could just delete the notification.

(23) If the Administrator just closes the suggestion Pop-up window from (19), the suggestion will appear in the table of this window. Structure looks alike the others. The Pop-up window just permit to accept or refuse the suggestion by pressing the corresponding button.