

User Manual – Administrator

Intelligent search in product records

Lukáš Cauner, Marián Kica, Adrián Kyška, Dávid Laurovič

6.2.2023

Contents

| | |
|---|----|
| User interface overview | 3 |
| Main screen – Search tab (First search) | 3 |
| Search tab (Second search) | 4 |
| History tab (Main) | 4 |
| History tab (Detail) | 5 |
| User management tab..... | 5 |
| Category management tab..... | 6 |
| Application set-up | 6 |
| Config file..... | 6 |
| Log in/out and password management | 7 |
| Log in | 7 |
| Log out..... | 7 |
| Change password | 8 |
| Search | 9 |
| Performing search | 9 |
| Saving search results | 10 |
| Exporting | 11 |
| History | 12 |
| Browse history..... | 12 |
| History detail | 13 |
| Deleting history | 14 |
| Exporting | 14 |
| User management..... | 15 |
| Add user | 15 |
| Suspend/Enable user..... | 16 |
| Category management..... | 16 |
| Add category | 16 |
| Rename category..... | 17 |
| Delete category | 18 |
| Change popularity of part | 19 |
| Change part category | 19 |
| Import..... | 20 |
| Import..... | 20 |
| Updating parts..... | 21 |
| Handling errors..... | 21 |

| | |
|---------------|----|
| Database..... | 22 |
| Set-up | 22 |

User interface overview

Main screen – Search tab (First search)

The screenshot shows the 'Intelligent search' application window. The interface includes a top navigation bar with tabs: Search, History, User Management, and Category Management. On the right side of the top bar are buttons for Import, Change Password, and Log out. Below the navigation bar, there is a search area with a magnifying glass icon. A central section contains a grid of filter controls, each with a 'From' field, a 'To' field, and a 'Choose priority' dropdown menu. The filters are organized into three rows and four columns, with the last cell in the third row being empty. Red callouts with numbers 1 through 5 point to specific elements: 1 points to the 'Search' tab, 2 points to the 'Import' button, 3 points to the 'Filter by part name' button, 4 points to the 'Clear all filters' button (represented by a trash can icon), and 5 points to the magnifying glass search icon.

1. Application tabs
2. Import / Change password / Log out buttons
3. Filters
4. Clear all filters button
5. Search button

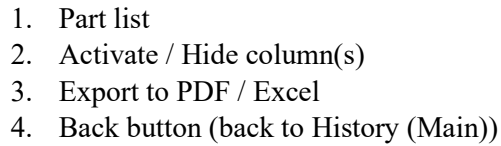
Search tab (Second search)

1. Activate / Hide column(s)
2. Filters
3. Search result list
4. Back button (back to First search)
5. Confirm / Save search
6. Checkbox for selecting desired search result(s)
7. Edit category button

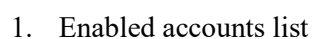
History tab (Main)

1. Filters
2. History list
3. Refresh list

- ## History tab (Detail)

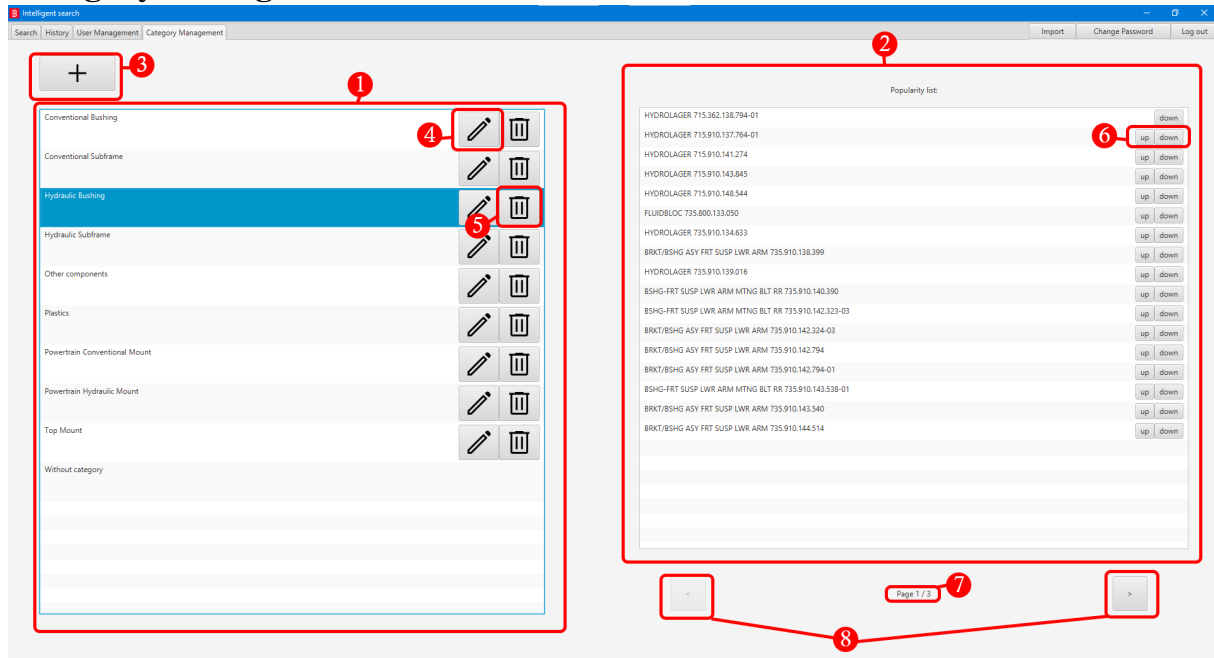


User management tab



2. Suspended accounts list
3. Add new account button
4. Suspend account button
5. Enable account button

Category management tab



1. Category list
2. Popularity list for selected category
3. Add new category button
4. Rename category button
5. Delete category button
6. Up / Down buttons for popularity adjustments
7. Page information
8. Next / Previous page buttons

Application set-up

Config file

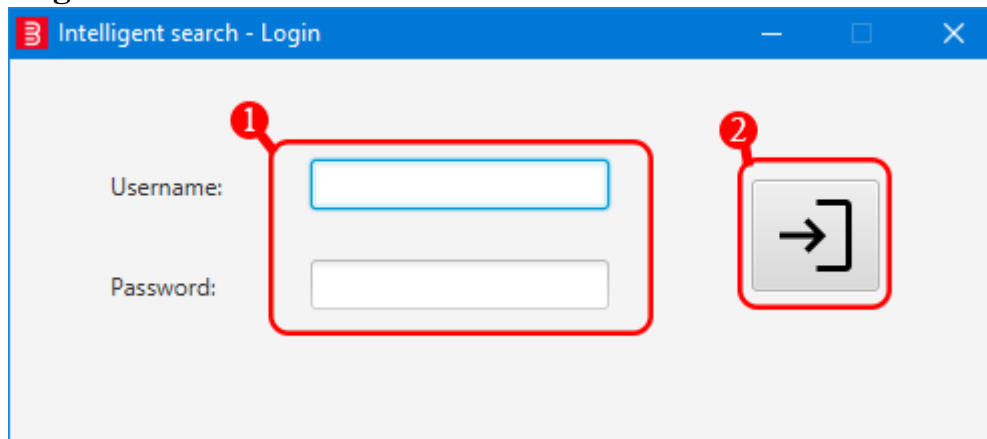
1. Edit **configuration.xml**
 - a. **Change** entry `<entry key="database">jdbc:mariadb://yourDatabaseAddress</entry>`
 - b. **Change** entry `<entry key="user">yourUser</entry>`
 - c. **Change** entry `<entry key="password">yourPassword</entry>`
2. **Run** the application (exe) and **check** the connection.

Important:

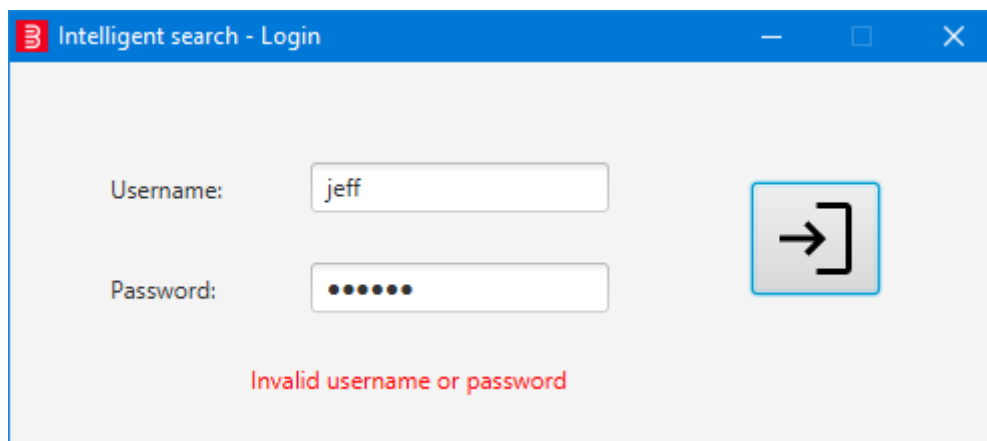
1. Do **not** rename the configuration file. The configuration **must** be named **configuration.xml**.
2. Configuration file **must** be at the **same** location as exe file.
3. **Exe** file name **can** be renamed, but it is advised to create shortcut and use the shortcut.

Log in/out and password management

Log in



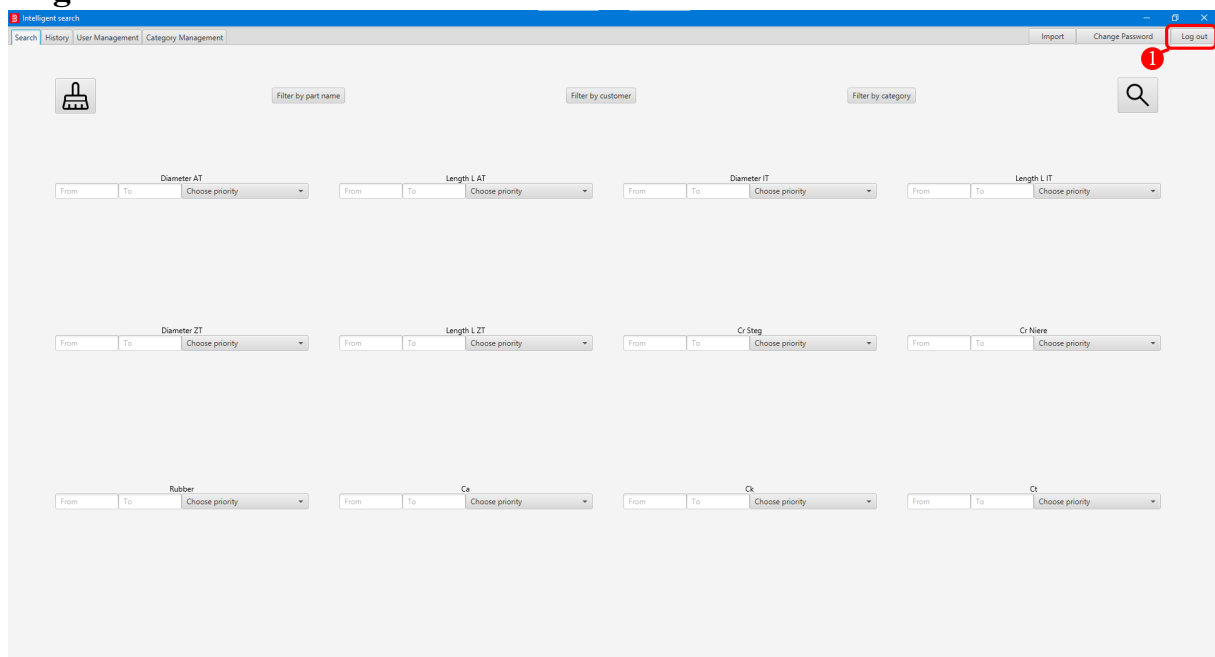
The screenshot shows the 'Intelligent search - Login' window. It features a blue title bar with the application name and standard window controls. The main area is light gray. On the left, there are labels for 'Username:' and 'Password:'. To the right of these labels are two input fields. A red box labeled '1' encloses both input fields. To the right of the input fields is a square button with a right-pointing arrow and a closing bracket ']' inside. A red box labeled '2' encloses this button.



The screenshot shows the 'Intelligent search - Login' window after an unsuccessful login attempt. The 'Username' field now contains the text 'jeff'. The 'Password' field is filled with ten black dots. The login button is still present. Below the input fields, the text 'Invalid username or password' is displayed in red. The red box '1' from the previous screenshot is still present around the input fields.

1. Type in **your username** and **password**.
2. Click on **log in icon** or press **Enter** key on your keyboard. In case of an error, a text message will be shown.

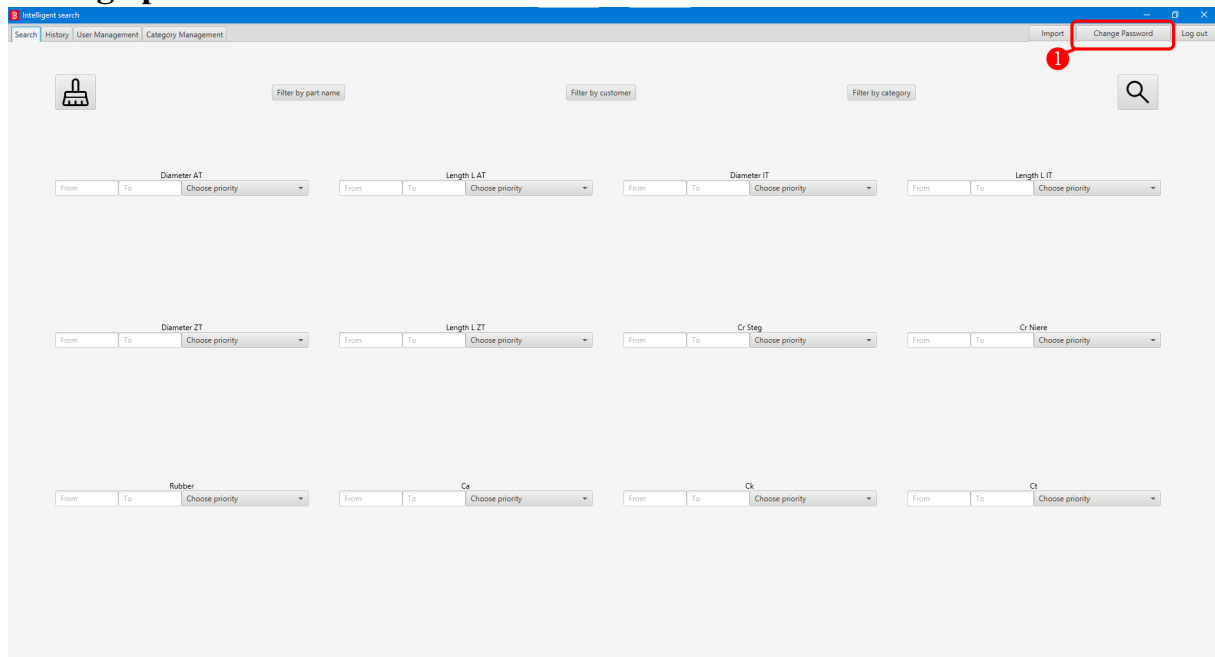
Log out



The screenshot shows the main interface of the 'Intelligent search' application. It has a blue title bar with the application name and window controls. Below the title bar is a navigation bar with tabs: 'Search', 'History', 'User Management', and 'Category Management'. On the right side of the navigation bar are buttons for 'Import', 'Change Password', and 'Log out'. The 'Log out' button is highlighted with a red box and a red circle with an exclamation mark. The main area of the application contains a search bar with a magnifying glass icon. Below the search bar are several filter buttons: 'Filter by part name', 'Filter by customer', and 'Filter by category'. The main area is divided into a grid of filter sections, each with a 'From' and 'To' input field and a 'Choose priority' dropdown menu. The sections are: Diameter AT, Length L AT, Diameter IT, Length L IT, Diameter ZT, Length L ZT, Cr Stag, Cr Nere, Rubber, Cr, Cr, and Cr.

1. Click the **Log out** button located at the top right corner. Window will close and you will be greeted with log in window.

Change password



The screenshot shows a 'Change password' dialog box with a blue header and a close button. The main text is 'Change your password'. There are three input fields: 'Old password:', 'New password:', and 'New password:'. The 'Old password:' field is highlighted with a red box and a red circle with the number '2'. The 'New password:' fields are highlighted with a red box and a red circle with the number '3'. The 'Change Password' button is highlighted with a red box and a red circle with the number '4'.

Change password

Change your password

Old password:

New password:

New password:

Change Password

Invalid password for User: user

1. Click the **Change password** button located at the top right corner, new window will open.
2. Type in your **old password**.
3. Type in your **new password 2x**.
4. Click on **Change password**. In case of an error, a text message will be shown. Otherwise, the window will close and your **password will be changed**.

Search

Performing search

Intelligent search

Search History User Management Category Management

Filter by part name Filter by customer Filter by category

Search

From To Choose priority

Diameter AT Length L AT Diameter IT Length L IT

From To Choose priority

Diameter ZT Length L ZT Cr Stag Cr Niene

From To Choose priority

Rubber Ca Ck Ct

From To Choose priority

1. Click on the **Search** tab.
2. (Optional) Apply **filters**.
 - a. (Optional) Click on **Filter by part name** button, new window will open, select desired part name(s) and confirm your choice. When filter is applied button background is darker, indicating that filter is active.

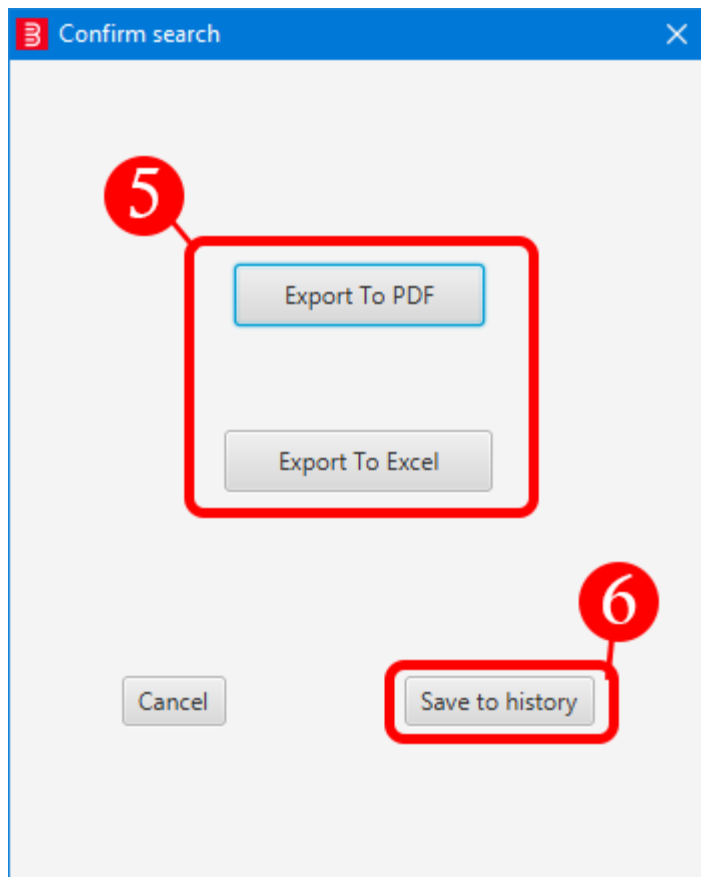
- b. (Optional) Click on **Filter by customer** button, new window will open, select desired customer(s) and confirm your choice. When filter is applied button background is darker, indicating that filter is active.
- c. (Optional) Click on **Filter by category**, new window will open, select desired category(es) and confirm your choice. When filter is applied button background is darker, indicating that filter is active.
- d. (Optional) Type in values in text fields of any desired parameter(s).
- e. (Optional) Assign priority for any desired parameter(s).

Note: When searching by rubber, the search will ignore parts that do not have rubber as a number

3. Click on **Search** button. Results of your search will be shown on your screen.

Saving search results

The screenshot shows the 'Intelligent search' application window. The search bar contains 'GUMMILA'. The search results table is highlighted with a red box. The table has columns for 'Submit', 'Add Cate...', 'Part number', 'Customer', 'Part name', 'Category', 'Drawing', 'Rubber', 'Diameter AT', 'Diameter ...', 'Length L AT', 'Length L ...', 'Diameter IT', 'Diameter ...', 'Length L IT', 'Length L ...', 'Diameter ZT', 'Diameter ...', 'Length L ZT', 'Length L ...', 'Cr steg', 'Cr niere', and 'Ca'. The first row of results shows a part number '712.335.13...' and a customer 'GUMMILA...'. The second row shows a part number '714.126.13...' and a customer 'GUMMILA...'. The third row shows a part number '714.126.13...' and a customer 'GUMMILA... Without ca...'. The fourth row shows a part number '714.126.13...' and a customer 'GUMMILA... Conventio...'. The table also includes technical drawings of the parts.



1. **Perform search.** Check **Performing search** chapter for more details.
2. (Optional) Result **ordering**. Following options are **mutually exclusive**.
 - a. (Optional) Order your results by **priority**.
 - b. (Optional) Order your results by **popularity**.
3. Navigate the result(s) and **select desired parts** by clicking on the **checkbox(es)**.
4. Click on the **save** button, new window will open.
5. (Optional) Click on **Export to PDF** or **Export to Excel** to **export** your results. You will be prompted to **select location** where it will be **exported**.
6. Click on **Save to history** button to **save your search** and **finish the search**. After that you will be returned to main screen - First search.

Exporting

1. Exporting is associated with **searching**. Check **Performing search** and **Saving search results** chapters for more details.

Note: For export to work, path to save file cannot contain diacritics, i.e. ´ or ˇ

History

Browse history

| User | Categories | Rubber | Diameter AT | Length LAT | Diameter IT | Length LIT | Diameter ZT | Length LZT | Cr step | Cr niere | Ca | Ct | Ck | Date |
|-------|----------------------------|--------|-------------|------------|-------------|------------|-------------|------------|---------|----------|----|------|------|---------------------|
| user | - | - | - | - | - | - | - | - | - | - | - | - | - | 27.01.2023 22:32:18 |
| admin | All categories | - | - | - | - | - | - | - | - | - | - | - | - | 27.01.2023 21:07:41 |
| admin | - | - | - | - | - | - | - | - | - | - | - | - | - | 27.01.2023 21:06:47 |
| admin | All categories | - | - | - | - | - | - | - | - | - | - | - | - | 27.01.2023 20:48:22 |
| admin | All categories | - | - | - | - | - | - | - | - | - | - | - | - | 27.01.2023 20:46:23 |
| admin | Without category | 1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1 | 1 | 1 | 1.0 | 1.0 | 26.12.2022 00:00:00 |
| user | Other components | 2 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2 | 2 | 2 | 2.0 | 2.0 | 25.12.2022 00:00:00 |
| admin | Conventional Bushing | 3 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3 | 3 | 3 | 3.0 | 3.0 | 24.12.2022 00:00:00 |
| user | Top Mount | 4 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4 | 4 | 4 | 4.0 | 4.0 | 23.12.2022 00:00:00 |
| admin | Conventional Subframe | 5 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5 | 5 | 5 | 5.0 | 5.0 | 22.12.2022 00:00:00 |
| user | Hydraulic Bushing | 6 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6 | 6 | 6 | 6.0 | 6.0 | 21.12.2022 00:00:00 |
| admin | Hydraulic Subframe | 7 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7 | 7 | 7 | 7.0 | 7.0 | 20.12.2022 00:00:00 |
| user | Plastics | 8 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8 | 8 | 8 | 8.0 | 8.0 | 19.12.2022 00:00:00 |
| admin | Powertrain Hydraulic Mount | 9 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9 | 9 | 9 | 9.0 | 9.0 | 18.12.2022 00:00:00 |
| user | Without category | 10 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10 | 10 | 10 | 10.0 | 10.0 | 17.12.2022 00:00:00 |
| admin | Other components | 11 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11 | 11 | 11 | 11.0 | 11.0 | 16.12.2022 00:00:00 |
| user | Conventional Bushing | 12 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12 | 12 | 12 | 12.0 | 12.0 | 15.12.2022 00:00:00 |
| admin | Top Mount | 13 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13 | 13 | 13 | 13.0 | 13.0 | 14.12.2022 00:00:00 |
| user | Conventional Subframe | 14 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14 | 14 | 14 | 14.0 | 14.0 | 13.12.2022 00:00:00 |
| admin | Hydraulic Bushing | 15 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15 | 15 | 15 | 15.0 | 15.0 | 12.12.2022 00:00:00 |
| user | Hydraulic Subframe | 16 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | 16 | 16 | 16 | 16.0 | 16.0 | 11.12.2022 00:00:00 |
| admin | Plastics | 17 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17 | 17 | 17 | 17.0 | 17.0 | 10.12.2022 00:00:00 |
| user | Powertrain Hydraulic Mount | 18 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18 | 18 | 18 | 18.0 | 18.0 | 09.12.2022 00:00:00 |
| admin | Without category | 19 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19 | 19 | 19 | 19.0 | 19.0 | 08.12.2022 00:00:00 |

1. Click on the **History** tab. (History should be refreshed automatically on entering this tab, if no use manual refresh, see History tab (Main) section)
2. (Optional) History **filtering**.
 - a. (Optional) Click on **Filter by category** button, new window will open, select desired category(es) and confirm your choice. When filter is applied button background is darker, indicating that filter is active.
 - b. (Optional) Click **Filter by users** button, new window will open, select desired user(s) and confirm your choice. When filter is applied button background is darker, indicating that filter is active.
3. View results.

History detail

Intelligent search

Search | History | User Management | Category Management

Filter by category: from [] Clear

Filter by users: to [] Clear

Icons: [] [2] []

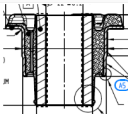
| User | Categories | Rubber | Diameter AT | Length L AT | Diameter IT | Length L IT | Diameter ZT | Length L ZT | Cr steg | Cr niere | Ca | Ct | Ck | Date |
|-------|----------------------------|--------|-------------|-------------|-------------|-------------|-------------|-------------|---------|----------|----|------|------|---------------------|
| user | - | - | - | - | - | - | - | - | - | - | - | - | - | 27.01.2023 22:32:18 |
| admin | All categories | - | - | - | - | - | - | - | - | - | - | - | - | 27.01.2023 21:07:41 |
| admin | - | - | - | - | - | - | - | - | - | - | - | - | - | 27.01.2023 21:06:47 |
| admin | All categories | - | - | - | - | - | - | - | - | - | - | - | - | 27.01.2023 20:48:22 |
| admin | All categories | - | - | - | - | - | - | - | - | - | - | - | - | 27.01.2023 20:46:23 |
| admin | Without category | 1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1 | 1 | 1 | 1.0 | 1.0 | 27.01.2023 00:00:00 |
| user | Other components | 2 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2 | 2 | 2 | 2.0 | 2.0 | 25.12.2022 00:00:00 |
| user | Conventional Bushing | 3 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3 | 3 | 3 | 3.0 | 3.0 | 23.12.2022 00:00:00 |
| user | Top Mount | 4 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4 | 4 | 4 | 4.0 | 4.0 | 23.12.2022 00:00:00 |
| admin | Conventional Subframe | 5 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5 | 5 | 5 | 5.0 | 5.0 | 22.12.2022 00:00:00 |
| user | Hydraulic Bushing | 6 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6 | 6 | 6 | 6.0 | 6.0 | 21.12.2022 00:00:00 |
| admin | Hydraulic Subframe | 7 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7 | 7 | 7 | 7.0 | 7.0 | 20.12.2022 00:00:00 |
| user | Plastics | 8 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8 | 8 | 8 | 8.0 | 8.0 | 19.12.2022 00:00:00 |
| admin | Powertrain Hydraulic Mount | 9 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9 | 9 | 9 | 9.0 | 9.0 | 18.12.2022 00:00:00 |
| user | Without category | 10 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10 | 10 | 10 | 10.0 | 10.0 | 17.12.2022 00:00:00 |
| admin | Other components | 11 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11 | 11 | 11 | 11.0 | 11.0 | 16.12.2022 00:00:00 |
| user | Conventional Bushing | 12 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12 | 12 | 12 | 12.0 | 12.0 | 15.12.2022 00:00:00 |
| admin | Top Mount | 13 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13 | 13 | 13 | 13.0 | 13.0 | 14.12.2022 00:00:00 |
| user | Conventional Subframe | 14 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14 | 14 | 14 | 14.0 | 14.0 | 13.12.2022 00:00:00 |
| admin | Hydraulic Bushing | 15 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15 | 15 | 15 | 15.0 | 15.0 | 12.12.2022 00:00:00 |
| user | Hydraulic Subframe | 16 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | 16 | 16 | 16 | 16.0 | 16.0 | 11.12.2022 00:00:00 |
| admin | Plastics | 17 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17 | 17 | 17 | 17.0 | 17.0 | 10.12.2022 00:00:00 |
| user | Powertrain Hydraulic Mount | 18 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18 | 18 | 18 | 18.0 | 18.0 | 09.12.2022 00:00:00 |
| admin | Without category | 19 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19 | 19 | 19 | 19.0 | 19.0 | 08.12.2022 00:00:00 |

Page 1 / 3

Intelligent search

Search | History | User Management | Category Management

☒ Customer ☒ Part name ☒ Category ☒ Drawing ☒ Rubber ☒ Diameter AT ☒ Diameter AT TOL ☒ Length L AT ☒ Length L AT TOL ☒ Diameter IT ☒ Diameter IT TOL ☒ Length L IT ☒ Length L IT TOL ☒ Diameter ZT ☒ Diameter ZT TOL ☒ Length L ZT ☒ Length L ZT TOL ☒ Cr steg ☒ Cr niere ☒ Ca ☒ Ct ☒ Ck

| Customer | Part | Category | Drawing | Rubber | Diameter AT | Diameter AT TOL | Length L AT | Length L AT TOL | Diameter IT | Diameter IT TOL | Length L IT | Length L IT TOL | Diameter ZT | Diameter ZT TOL | Length L ZT | Length L ZT TOL | Cr steg | Cr niere | Ca |
|-------------|-----------|--------------|---|--------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|---------|----------|-----|
| <unknown> | GUMM... | Other co... | | | | | | | | | | | | | | | | | |
| <unknown> | KUGEL... | Conventio... | | | | | | | | | | | | | | | | | |
| Ford | INS AS... | Conventio... |  | | 74.7 | | 60.7 | ±0.15 | 28.9 | ±0.3 | 80.0 | | | | | | 3500 | 1400 | 85 |
| Mercedes... | FAHRS... | Conventio... | | | | | | | 20.0 | 0.3 | | | | | | | 5000 | 3000 | 120 |

1. **Browse history.** Check **Browse history** chapter for more details.
2. Click on desired row. Selected row will be **highlighted**.
3. Click on open row button (**Button is only enabled when only one row is selected**).

Or

4. Double click on the desired row.
5. History detail will be shown on your screen.
6. (Optional) Click on **Export to PDF** or **Export to Excel** to export.

Deleting history

The screenshot shows a web application interface for deleting history. At the top, there is a navigation bar with 'Intelligent search', 'Search', 'History', 'User Management', and 'Category Management'. Below this, there are filters for 'Filter by category' and 'Filter by users'. A toolbar contains several icons, including a 'Bin' icon (highlighted with a red circle and number 1) and a 'Confirm' button (highlighted with a red circle and number 2). The main area displays a table with 15 columns: User, Categories, Rubber, Diameter AT, Length L AT, Diameter IT, Length L IT, Diameter ZT, Length L ZT, Cr steg, Cr nire, Ca, Ct, Ck, and Date. The table contains 19 rows of data. A red box highlights a group of rows (rows 4-11) in the table. The bottom of the interface shows 'Page 1 / 3' and navigation arrows.

1. **Browse history.** Check **Browse history** chapter for more details.
2. **Row selection.**
 - a. To select only one row, left click on the row. Selected row will be highlighted.
 - b. To select multiple rows from start to end, left click on any row to select the start, then while holding the left Shift key left click on the end row. Selected row(s) will be highlighted.
 - c. To select multiple rows, while holding the left Shift key left click on any other row you wish to add to your selection. Selected row(s) will be highlighted.
3. Click on the **Bin icon**, new window will open.
4. Click the **confirm** button to **confirm the deletion**. Selected row(s) will be **permanently deleted**.

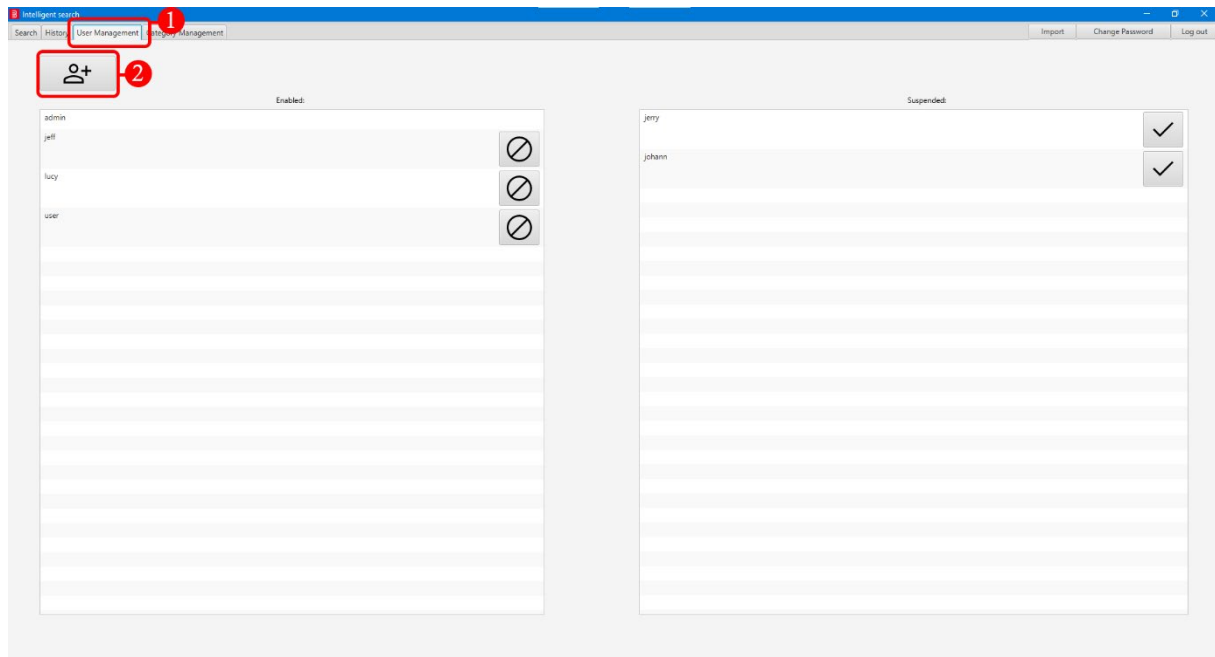
Exporting

1. Exporting is associated with **History detail**. Check **History detail** chapter for more details.

Note: For export to work, path to save file cannot contain diacritics, i.e. ´ or ˇ

User management

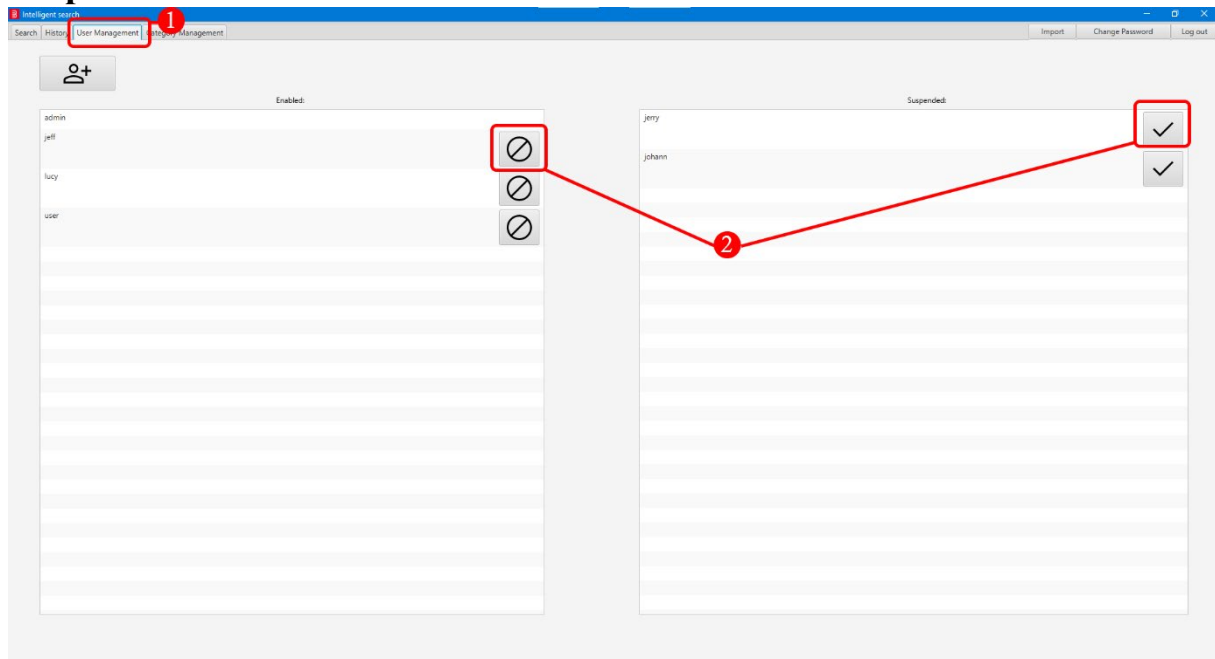
Add user



The screenshot shows a dialog box titled 'Add user'. It contains three input fields: 'User name:', 'Password:', and 'Password:'. A red circle with the number 3 is around the 'User name' field. Below the input fields are two buttons: 'Back' and 'Add user'. A red circle with the number 4 is around the 'Add user' button.

1. Click on the **User management** tab.
2. Click on **add user icon**, new window will open.
3. Type in **new username** and **2x new user password**.
4. Click on **Add user** button. In case of an error, a text message will be shown. Otherwise, the window will close and you will see the **new user** in the user list.

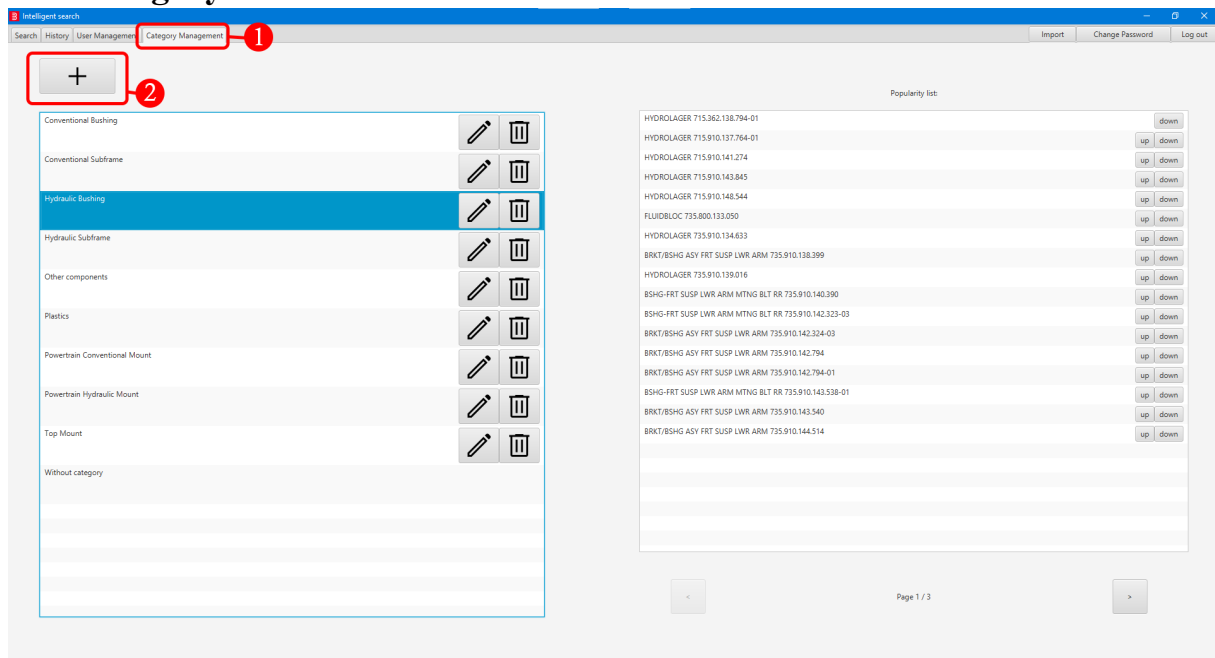
Suspend/Enable user



1. Click on the **User management** tab.
2. Click on **disable user icon** or **enable user icon**.

Category management

Add category



1. Click on the **Category Management** tab.
2. Click on + button, new window will open.
3. Type in **new category name**.
4. Click on **Add category** button. In case of an error, a text with error message will be shown. Otherwise, the window will close and new category will be added.

Note: If you type in **incorrect** name, you **can rename** this category. For more details check the **Rename category** section.

Rename category

Edit category

New category name

Back

Rename category

1. Click on the **Category Management** tab.
2. Click on the **pen icon** to edit the category name, new window will open.
3. Type in **new category name**.
5. Click on **Rename category**. In case of an error, a text with error message will be shown. Otherwise, the window will close and category will be renamed.

Delete category

Category Management

Conventional Bushing

Conventional Subframe

Hydraulic Bushing

Hydraulic Subframe

Other components

Plastics

Powertrain Conventional Mount

Powertrain Hydraulic Mount

Top Mount

Without category

Popularity list:

HYDROLAGER 715.362.138.794-01

HYDROLAGER 715.910.137.764-01

HYDROLAGER 715.910.141.274

HYDROLAGER 715.910.142.845

HYDROLAGER 715.910.148.544

FLUIDBLOC 735.800.133.050

HYDROLAGER 735.910.134.633

BRKT/BSHG ASY FRT SUSP LWR ARM 735.910.138.399

HYDROLAGER 735.910.139.016

BSHG-FRT SUSP LWR ARM MTTNG BLT RR 735.910.140.390

BSHG-FRT SUSP LWR ARM MTTNG BLT RR 735.910.142.323-03

BRKT/BSHG ASY FRT SUSP LWR ARM 735.910.142.324-03

BRKT/BSHG ASY FRT SUSP LWR ARM 735.910.142.794

BRKT/BSHG ASY FRT SUSP LWR ARM 735.910.142.794-01

BSHG-FRT SUSP LWR ARM MTTNG BLT RR 735.910.143.538-01

BRKT/BSHG ASY FRT SUSP LWR ARM 735.910.143.540

BRKT/BSHG ASY FRT SUSP LWR ARM 735.910.144.514

Page 1 / 3

1. Click on the **Category Management** tab.
2. Click on the **trash bin icon** to remove the category.
3. New window will open and you will be prompted to confirm your action. Click on **Delete category** to delete the category. Any parts that had this category will remain but will be **without category**.

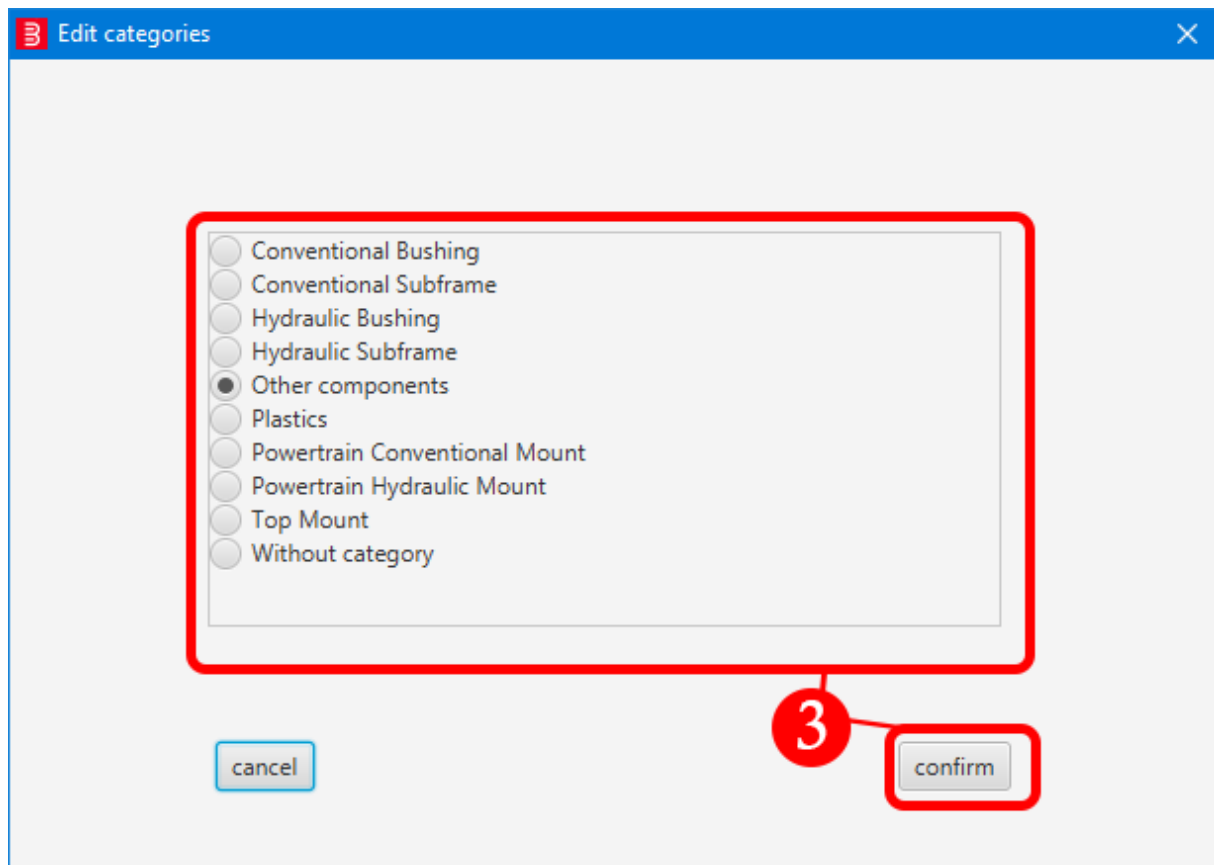
Change popularity of part

The screenshot shows the 'Intelligent search' application interface. The 'Category Management' tab is active, and the 'Hydraulic Bushing' category is selected and highlighted in blue. The 'Popularity list' on the right displays a list of parts with 'up' and 'down' buttons for each. The 'Page 1 / 3' indicator is visible at the bottom.

1. Click on the **Category Management** tab.
2. Select **category** you wish to change its **parts popularity**. Selected category will be **highlighted**.
3. Use < or > buttons to navigate through pages.
4. Click the **Up** or **Down** button to move **part** in the **popularity list**.

Change part category

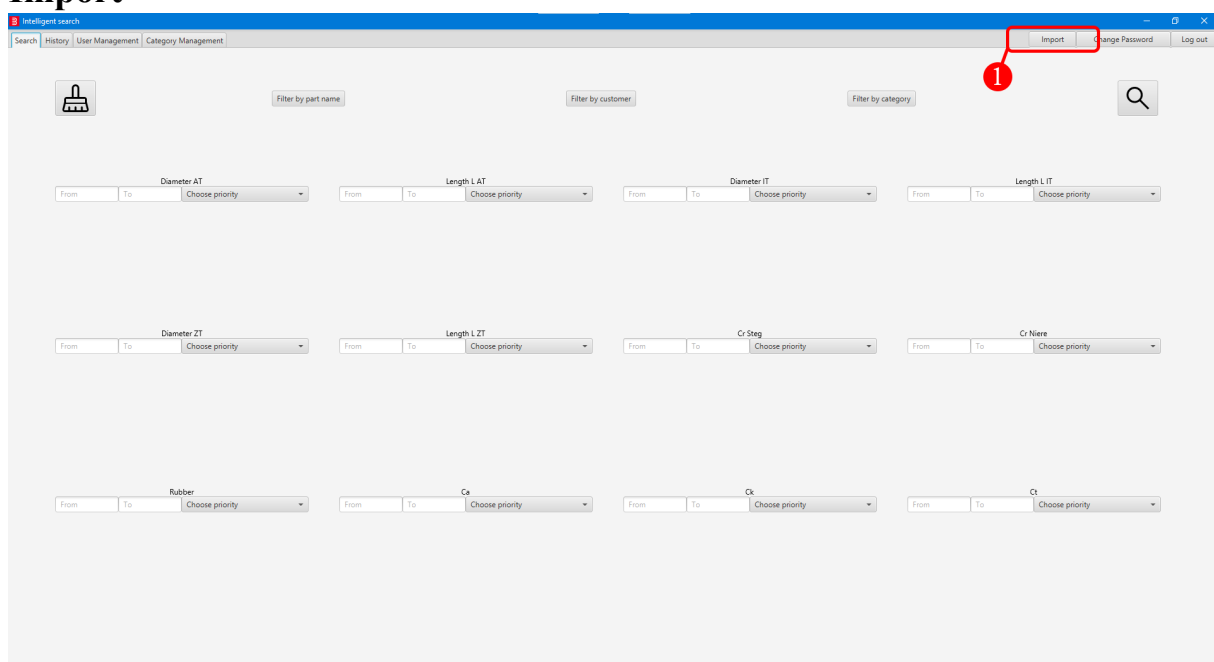
The screenshot shows the 'Intelligent search' application interface. The 'Category Management' tab is active, and the 'GUMMILA' category is selected and highlighted in blue. The 'Part number' column is highlighted, and the '714.126.13...' part is selected. The 'Drawing' column shows a technical drawing of the part.

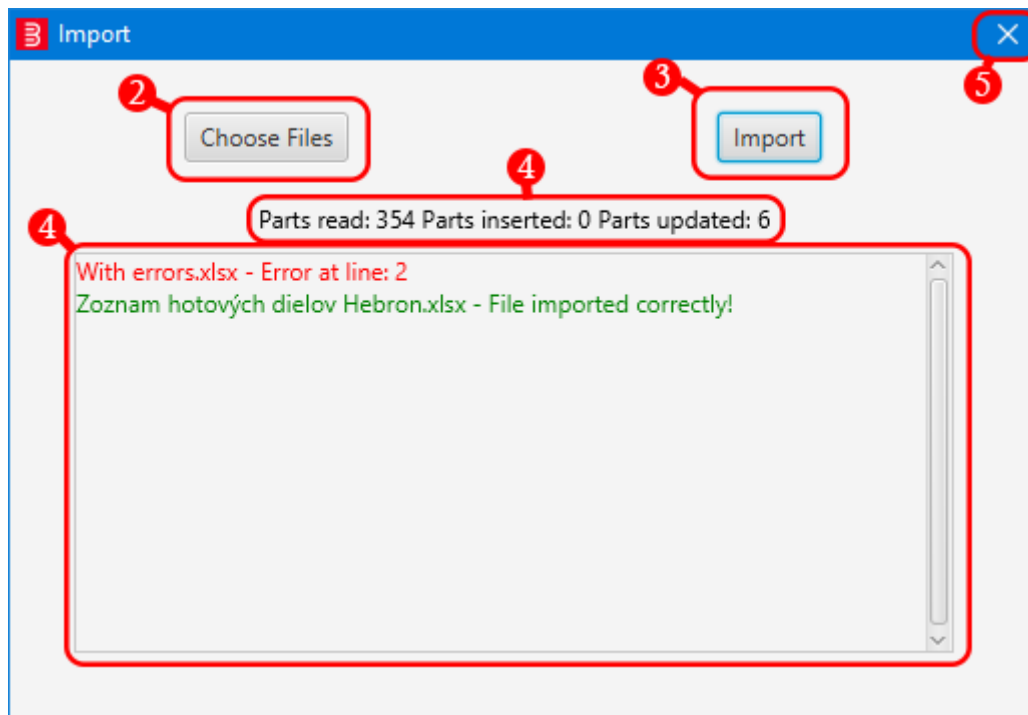


1. **Perform search.** Check **Performing search** chapter for more details.
2. Locate **Add Category** column and click on the **edit icon**, new window will open.
3. Select **new category** from the list and **confirm** your choice. The window will close and part category will be updated.

Import

Import





1. Click the **Import** button located at right top corner.
2. Click on **Choose Files** button and select file(s) to be imported. Selected file(s) will be displayed in the box below.
3. Click the **Import** button to start importing. While importing a text saying „Importing...” will be shown.
4. After the **import process** finishes a text displaying how many parts were read/inserted/updated will be shown. Since article numbers are not unique, parts updated counter might not show 0 even if you did not perform any update in the imported file(s). For more details check **Updating parts** chapter. **Correctly imported file(s)** will turn **green**, failed to import red. To learn how to deal with file(s) that failed to import check **Handling errors** section.
5. Close the window.

Updating parts

1. **Some parts will be always updated**, since they share **the same article number**.
2. **When two or more parts share the same article number**, they will be **merged** into one part.
3. **When two or more parts share the same article number** and there is **a conflict in one or more parameters** (Diameter AT, Rubber, Length L AT, etc.). **Data of the part located lower in the imported file will be used.** (e.g., on row 8., a part with article number 123.456.789 has Rubber=5. On row 16., another part with the same article number 123.456.789 has Rubber=26. These two parts will be merged into one with Rubber=26)
4. **When two or more parts share same article number in two or more imported files**, the process is similar, **data of the part from a file imported later will be used** (e.g., on row 8., a part with article number 123.456.789 has Rubber=5. On row 16., another part with the same article number 123.456.789 has Rubber=26. In another file imported after this file. On row 2., a part with the same article number 123.456.789 has Rubber 14. These three parts will be merged into one with Rubber=14).

Handling errors

1. Take a note of the file(s) that **failed** to import along with the **error message**. This message contains information where the error occurred during the import process.

2. Check the file(s) at line (row) displayed in the **error message**.
3. Check **software documentation** whether the file(s) you are trying to import are in **correct format**.

Database

Set-up

1. Run **create_script.sql**.
2. Run **generate_script.sql**.

Important: After running scripts as described in the **Database, Set-up** chapter, the database will reset. **All data in the database will be lost.**