User Manual – Administrator

Intelligent search in product records

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Contents

User interface overview

Main screen – Search tab (First search)

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

4. Clear all filters button
5. Open selected row button
6. Delete selected row(s) button
7. Page information
8. Next / Previous page buttons

History tab (Detail)

1. Part list
2. Activate / Hide column(s)
3. Export to PDF / Excel
4. Back button (back to History (Main))

User management tab
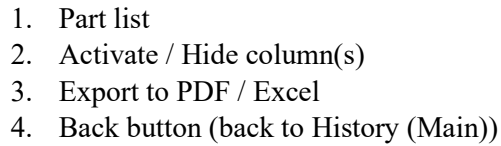
1. Enabled accounts list
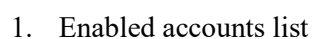
2. Suspended accounts list
3. Add new account button
4. Suspend account button
5. Enable account button

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
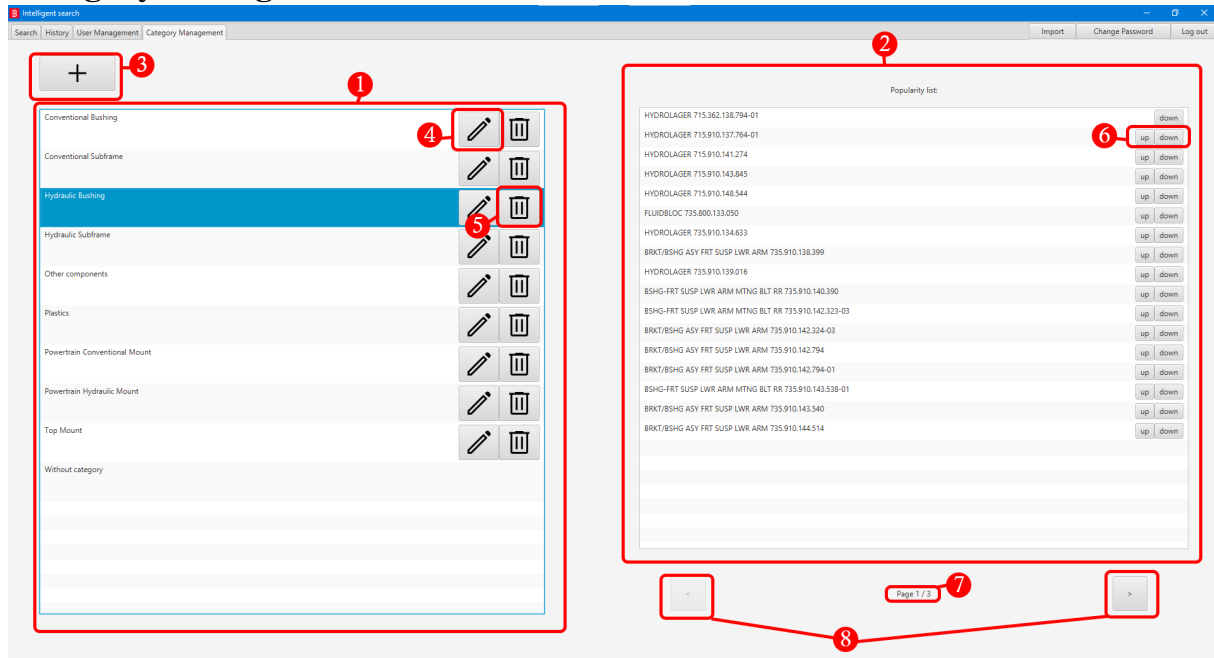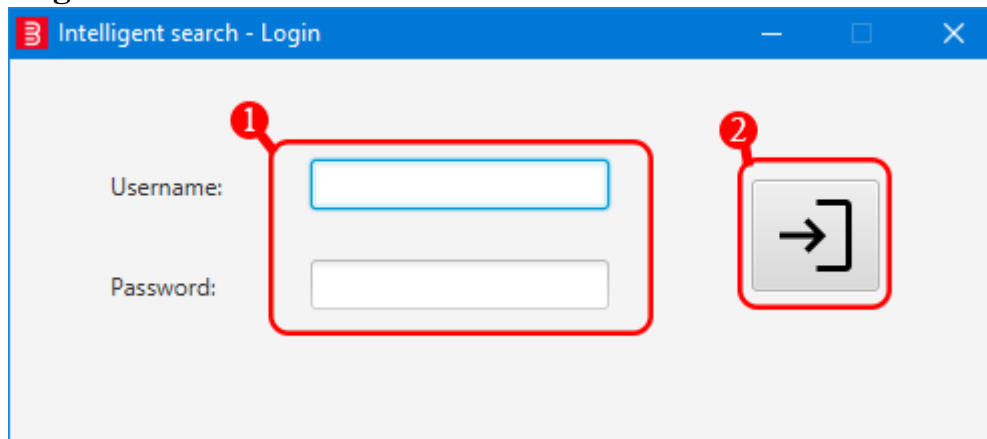8. Next / Previous page buttons

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.
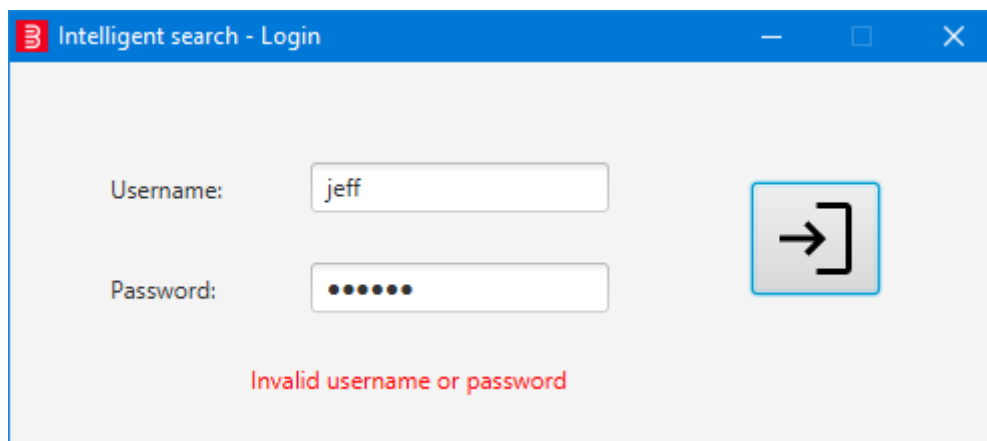
<u>Importan</u>t:

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.
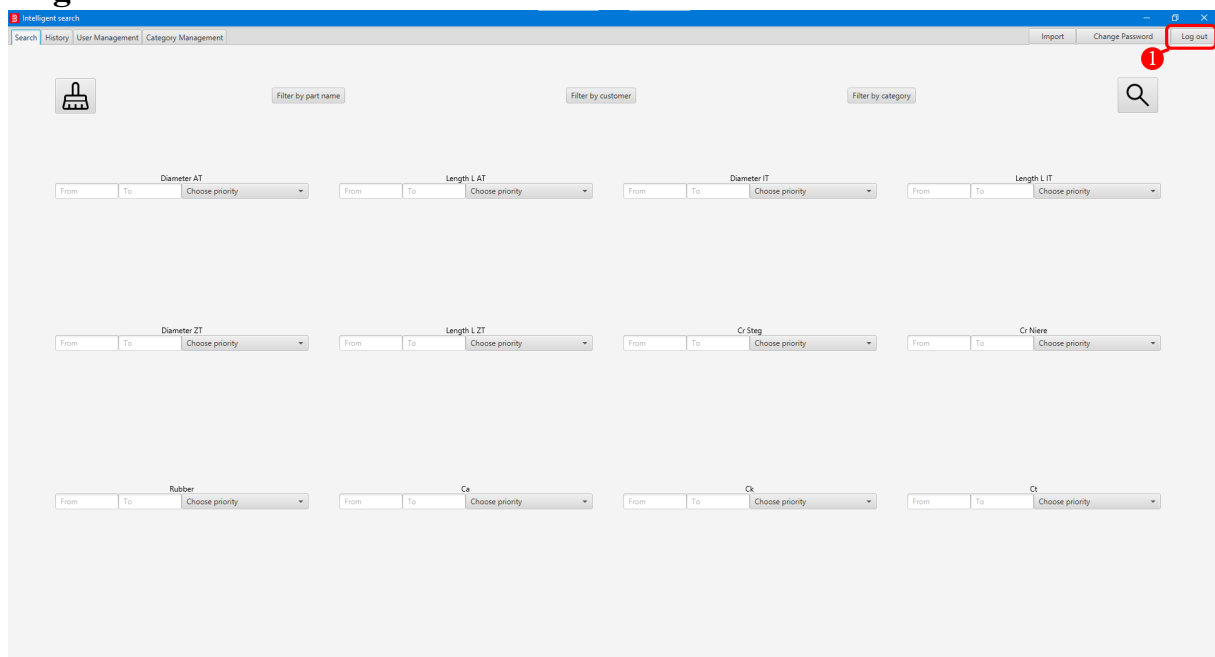
Log in/out and password management

Log in

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.
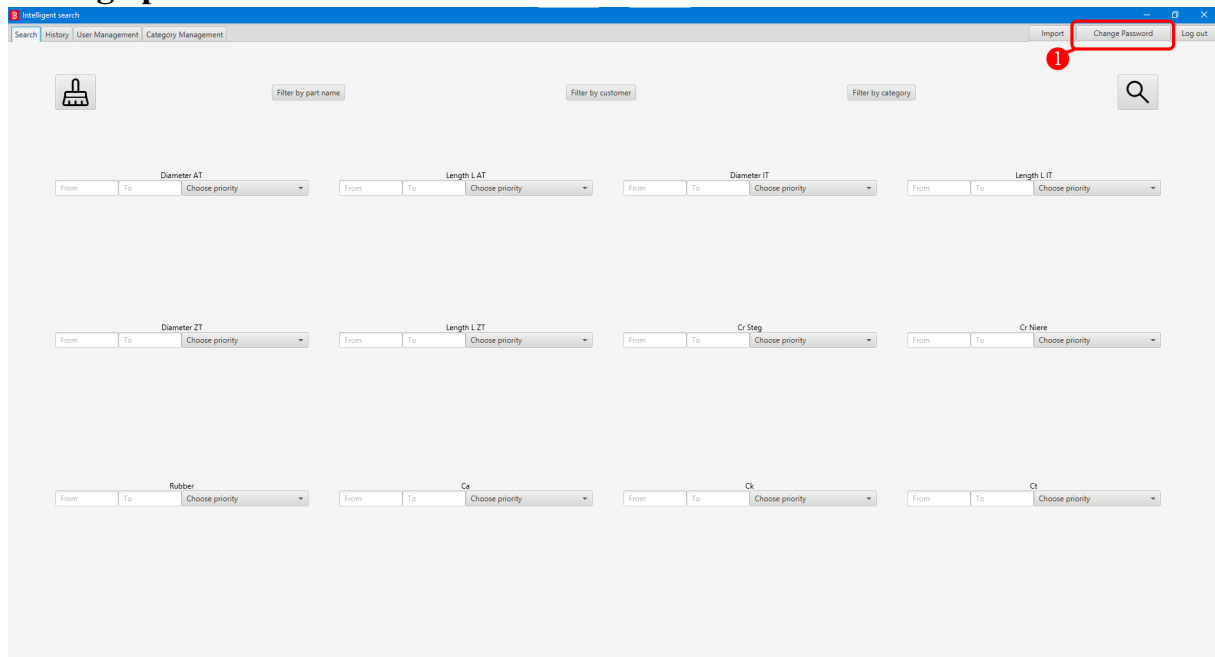
Log out

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

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

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

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
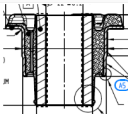
History

Browse history

User	Categories	Rubber	Diameter AT	Length 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	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

Page 1 / 3

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

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

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
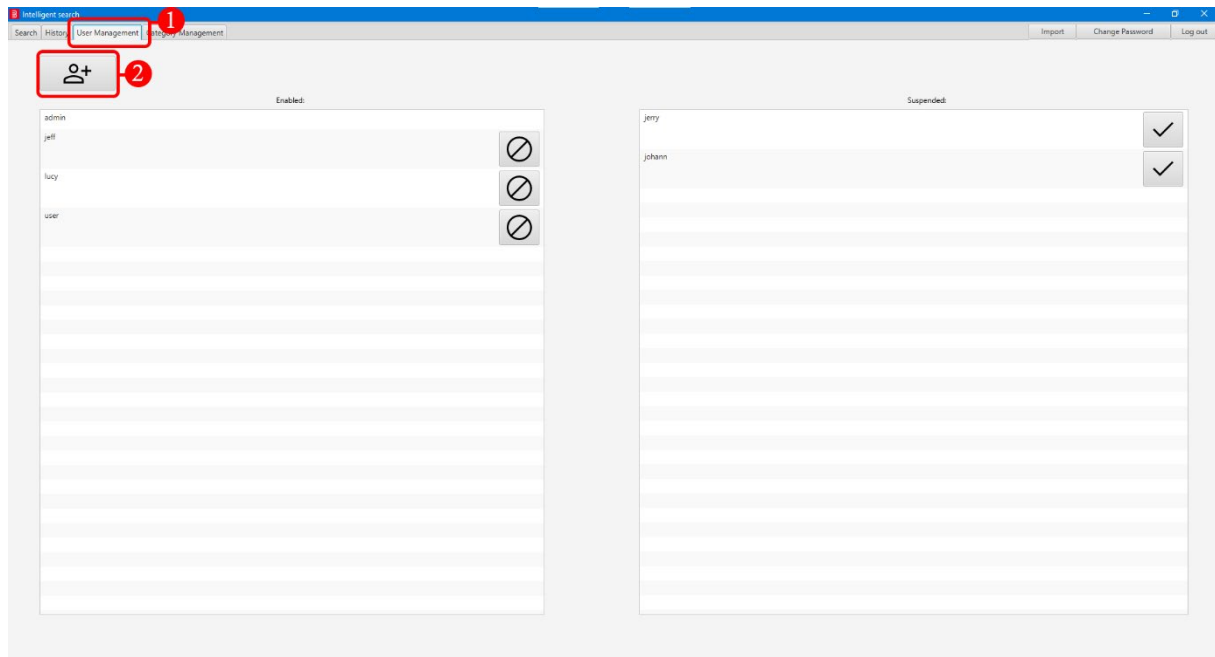
1. Click on the **User management** tab.

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
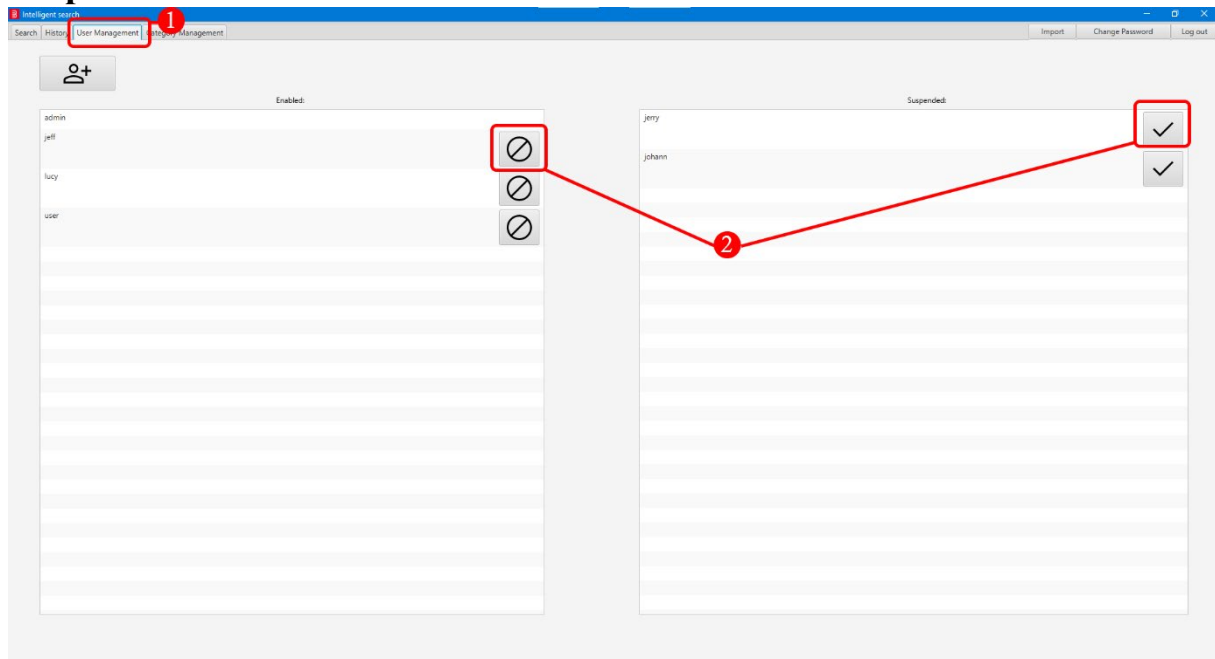
1. Click on the **User management** tab.

2. Click on **disable user icon** or **enable user icon**.

Category management

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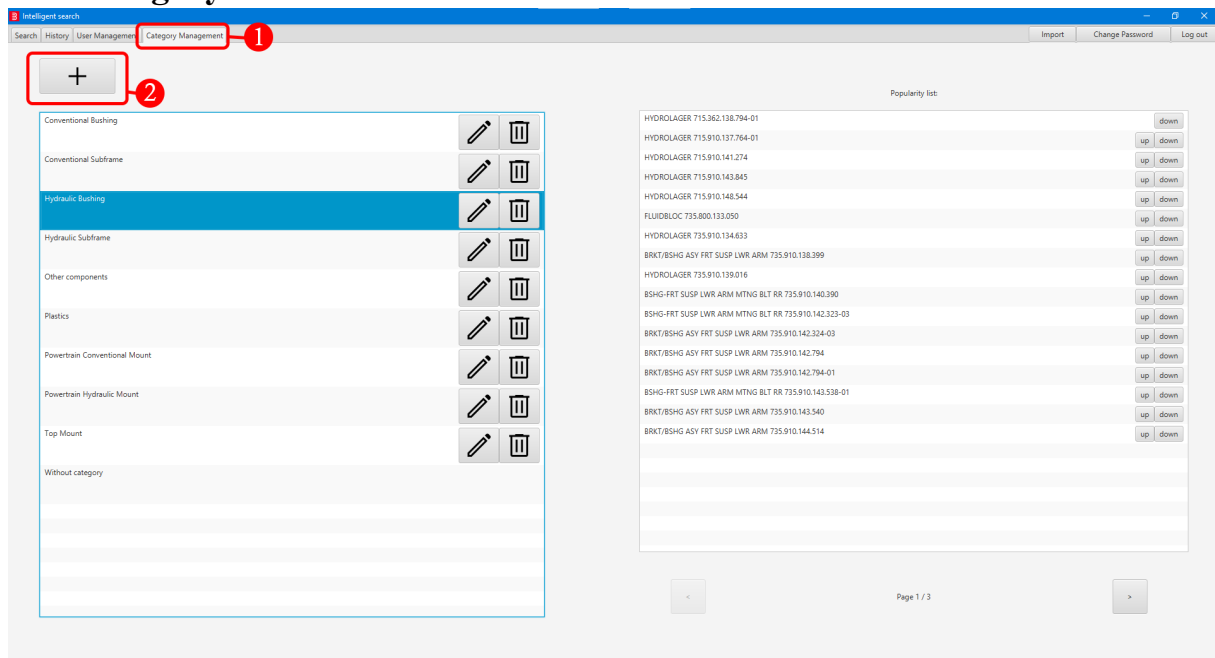
1. Click on the **Category Management** tab.
2. Click on + button, new window will open.
3. Type in **new category name**.
4. Click on **Add category** button. In case of an error, a text with error message will be shown. Otherwise, the window will close and new category will be added.

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

Rename category

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

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

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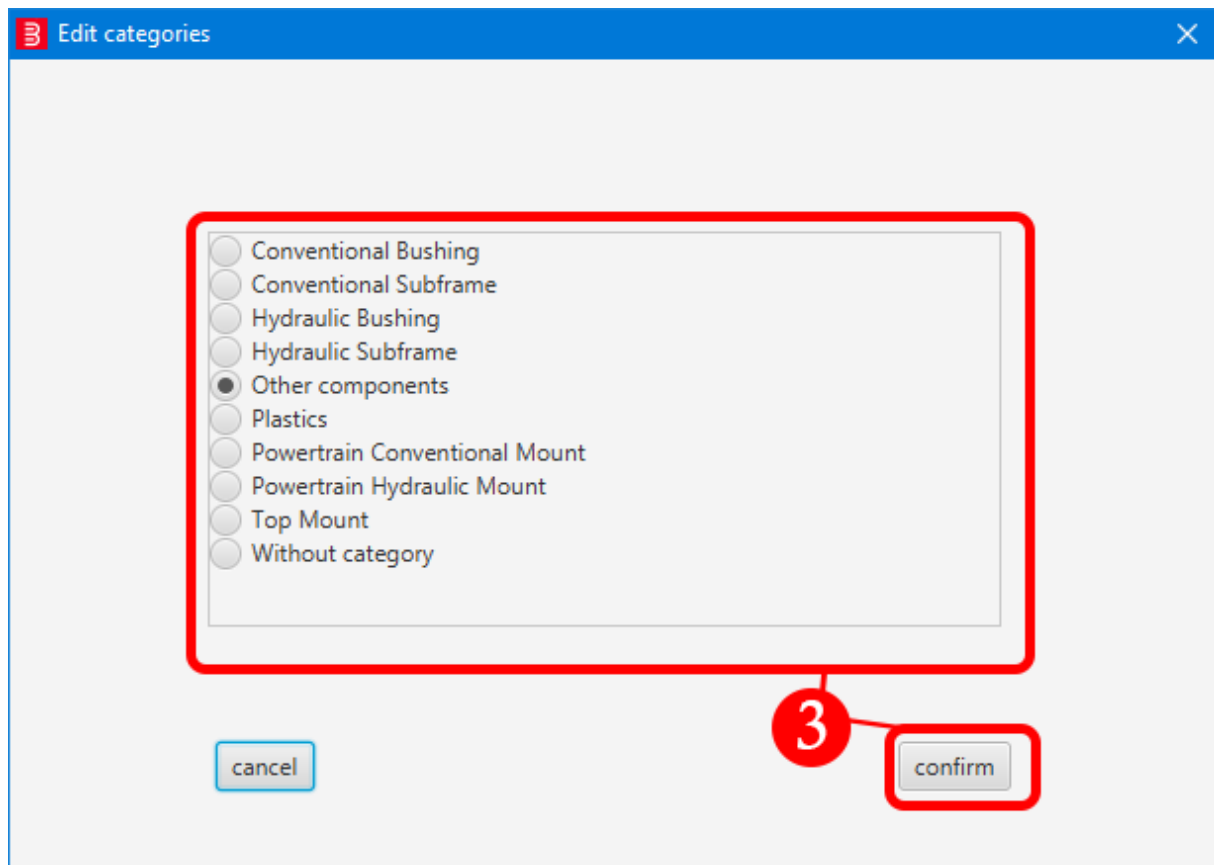
1. **Perform search**. Check **Performing search** chapter for more details.
2. Locate **Add Category** column and click on the **edit icon**, new window will open.
3. Select **new category** from the list and **confirm** your choice. The window will close and part category will be updated.

Import

Import
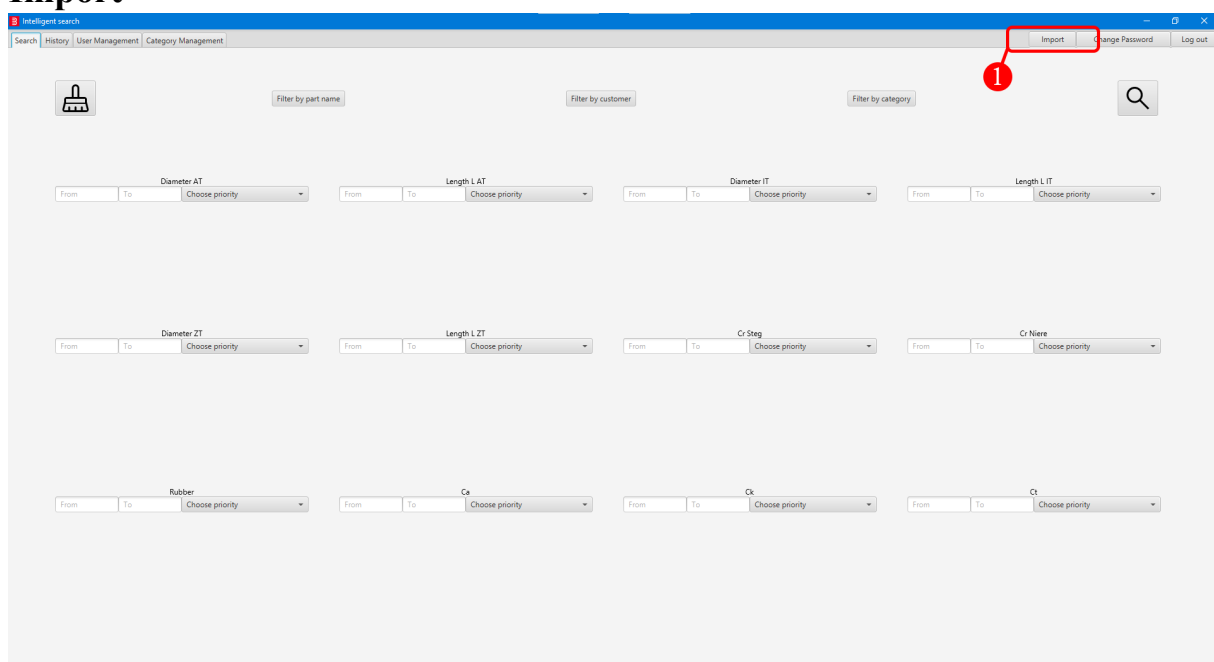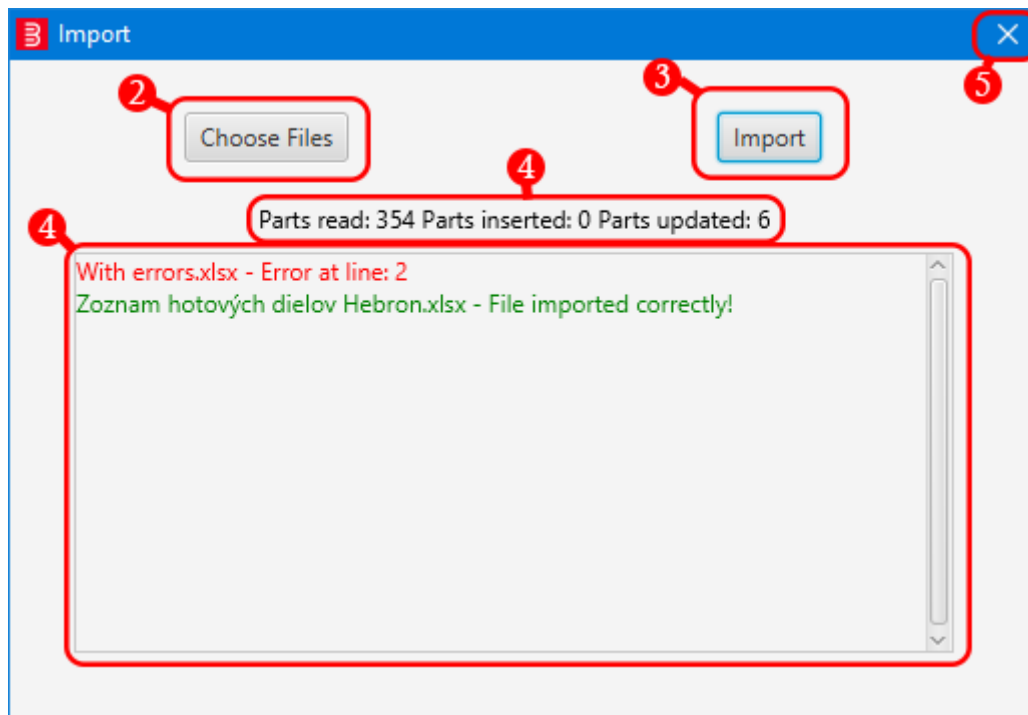
1. Click the **Import** button located at right top corner.
2. Click on **Choose Files** button and select file(s) to be imported. Selected file(s) will be displayed in the box below.
3. Click the **Import** button to start importing. While importing a text saying „Importing..." will be shown.
4. After 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**.