

3.3 Topic Structure / Rules ルール管理

[Overview] This page allows users to check and update Rules linked to the registered Topics.

Rules

The screenshot shows the 'Rules' management page. At the top, there are tabs for 'Knowledge' and 'Rules', with 'Rules' selected. Below the tabs is a filter dropdown set to 'All' and a 'Display settings' icon. A row of action buttons includes '+ Manual rule building', 'Copy Rule', 'Import', 'Export', 'Change Status (Valid/Invalid) in Bulk', and 'Delete'. The main area is a table with columns: Valid/Invalid, Topic, Category, Feature Word(s), Source Clip, Memo, Creation date, Creator, Updated date, and Updated by. The table contains three rows of data. Numbered callouts point to various elements: 1 points to the 'Rules' tab; 2 points to the 'Feature Word(s)' column; 3 points to the 'Source Clip' column; 4 points to the 'Memo' column; 5 points to the '+ Manual rule building' button; 6 points to the 'Copy Rule' button; 7 points to the 'Import' button; 8 points to the 'Export' button; 9 points to the 'Change Status (Valid/Invalid) in Bulk' button; 10 points to the 'Delete' button. A '1'' callout points to the 'Valid/Invalid' column header.

Display Settings Area

① Filtering by Rule that are in Valid / Invalid status

Switch between lists by selecting All, Valid, or Invalid.

Valid : Rules that are used for analysis / Invalid : Rules that are not used for analysis (ex, outdated Rules).

Rule Display Area

Displayed are the established Rules, which can also be edited.

② Feature Word(s)

View feature words configured in the Rules.

③ Source Clip

View the text information where the Rule was made from.

④ Memo

Comments related to the Rule.

⑤ Manual rule building

Manually create Rules to be used in AI analysis.

⑥ Copy Rule

Copy the Rule.

⑦ Import

Import Rules. Either add new Rule or overwrite existing Rules.

⑧ Export

Export the listed Rules in an Excel format.

⑨ Change Status (Valid / Invalid) in Bulk

Rules that have been checked in the checkbox to the left can be collectively set as either Valid or Invalid status.

⑩ Delete

Selected Rules can be removed.

*Note: The original source Clips will be preserved.

3.3 Topic Structure / Rules / Valid・Invalid 有効・無効設定

Valid / Invalid
有効/無効設定

For Rules to not be used for AI analysis, it can be switched to Invalid. Deactivate Rules (Invalid Rules) such as those that have been added as part of Rule tuning and it is not finalized or those that are temporarily not wanted for AI analysis.

Rules

The screenshot shows the Spectra RFG GuideView interface. The left sidebar contains navigation options: Browsing History, Project, Topic Structure, Rule Creation, Document Compare, and Favorites. The main area is titled 'Rules' and displays a table of rules. A callout box highlights the 'Invalid' status and the 'Valid' status, with a note: '※マウスカーソルを合わせると表示' (When you move the mouse cursor over it, it will be displayed).

Valid/Not valid

All ☒ Full text ☐ Partial text

+ Manual rule building Copy Rule Import Export Change Status (Valid/Invalid) in Bulk Delete

Display settings

Displaying 1 to 28 out of 28 items

Valid/Invalid	Topic	Category	Feature Word	Creation source clip	Updated date	Updated by
<input type="checkbox"/> Valid	試験のSpec	センサー 試験関連 飛石試験	with,the,paramet, out,MBN,LV,follow, chapter,Carrying,t o,test_stone,of,Im pect,accord	Carrying out of the test according to chapter "M-02 stone impact test" of [MB N LV 124-2] with the following parameters:	2023/04/13 14:14	
<input type="checkbox"/> Invalid	試験のSpec	センサー 試験関連 飛石試験	vehicl vehicle,type, surfac surface,siz e,shot,sampl samp le,quantit Quant ity,pressur pressur e,oper Operation,o n,number Number, multus multi,mm, materus material,i so ISO,iron,in,gran ul granulate,grain, freei freely,equip equipment,en EN, direct direction,din DIN,devic device,c ycl cycles,chill chill ed,blast Blasting,b ar,angl angle,all,ac ces accessible,to,t est,stone,of,impac t Impact,accord ac cording	Operation type of test sample: operation type I.a Quantity of shot material: 500 g Test pressure: 2 bar Blasting material: chilled iron granulate according to [DIN EN ISO 11124-2], grain size 4 to 5 mm Test surface on test sample: all surfaces freely accessible in vehicle Impact angle: 54° to blast direction Test equipment: multi-stone impact test device according to [DIN EN ISO 20567-1] Number of cycles: 2 Number of test samples: 6	2023/04/13 14:14	

※マウスカーソルを合わせると表示

1

Invalid

Valid

2

Features & Step-by-Step Guide

① Click "  "

② Click "Valid/Invalid"

Valid: Rules that are used for analysis.

Invalid: Rules that are not used for analysis (ex, outdated Rules).

3.3 Topic Structure / Rules / Manual rule building 手動でルール構築

Manual rule building 手動ルール構築

Manually key in Feature Words, Values, and related elements to make Rule(s), if there are no appropriate text for automatic Rule construction.

Rules

The screenshot displays the Spectra RFG Guide View interface. On the left, a sidebar shows a 'Topic Structure' with a tree view of topics. The main area is titled 'Rules' and contains a search bar, filters, and a table of rules. A 'Manual rule building' dialog box is open, showing a 'Create rules' form. The form includes fields for 'Project', 'Topic', 'Text', 'Document Name', and 'Updated by'. A 'Select a topic' dialog box is also open, showing a list of topics. Numbered callouts (1-8) highlight the following steps: 1. Clicking 'Manual rule building', 2. Entering a topic name, 3. Selecting a topic, 4. Selecting a feature word, 5. Selecting a category, 6. Clicking 'Select', 7. Selecting a feature word, and 8. Clicking 'Save'.

Features & Step-by-Step Guide

- 1 Click "Manual rule building"
- 2 Click the Topic input area
- 3 Input the Topic name and press Enter key
- 4 Click "Jump through the search results (to previous result to next result)"
Highlights
In orange: currently selected text
In yellow: other search results
- 5 Click "Topic"
- 6 Click "Select"
- 7 Set the Rule
Enter Words, Value, Front Margin, and Back Margin. Options to set MUST (mandatory words for detection) and NOT (words to be exclude from detection) are also available. Refer to the next page for the explanation of each item.
- 8 Click "Save"

3.3 Topic Structure / Rules / Edit rules ルール編集

Edit Rules ルール編集

It is also possible to edit (tune) registered Rules.

Rules

The screenshot shows the 'Edit rules' interface. At the top, there are tabs for 'Topics', 'Knowledge', and 'Rules'. Below the tabs, there are filters for 'Valid/Not valid' (set to 'All') and 'Full text' / 'Partial text'. There are buttons for '+ Manual rule building', 'Copy Rule', 'Import', 'Export', 'Change Status (Valid/Invalid) in Bulk', and 'Delete'. A table lists rules with columns: Valid/Invalid, Topic, Category, Feature Word, Creation source clip, Updated date, and Updated by. A modal window titled 'Edit rules' is open, showing a 'Project' section with 'Topic' and 'Test' fields. The 'Test' field contains a text description. Below this is a table with columns: Words, Value, Front Margin, Back Margin, MUST, and NOT. A 'Delete selection line' button is at the top right of the table. A 'How to Tune Rules' modal is also open, showing 'AND' and 'Multiple Word Detection' settings. Numbered callouts 1-9 point to specific UI elements: 1. Edit icon, 2. Topic field, 3. Words column header, 4. Value column header, 5. Front Margin column header, 6. MUST column header, 7. NOT column header, 8. Delete selection line button, 9. Save button.

Features & Step-by-Step Guide

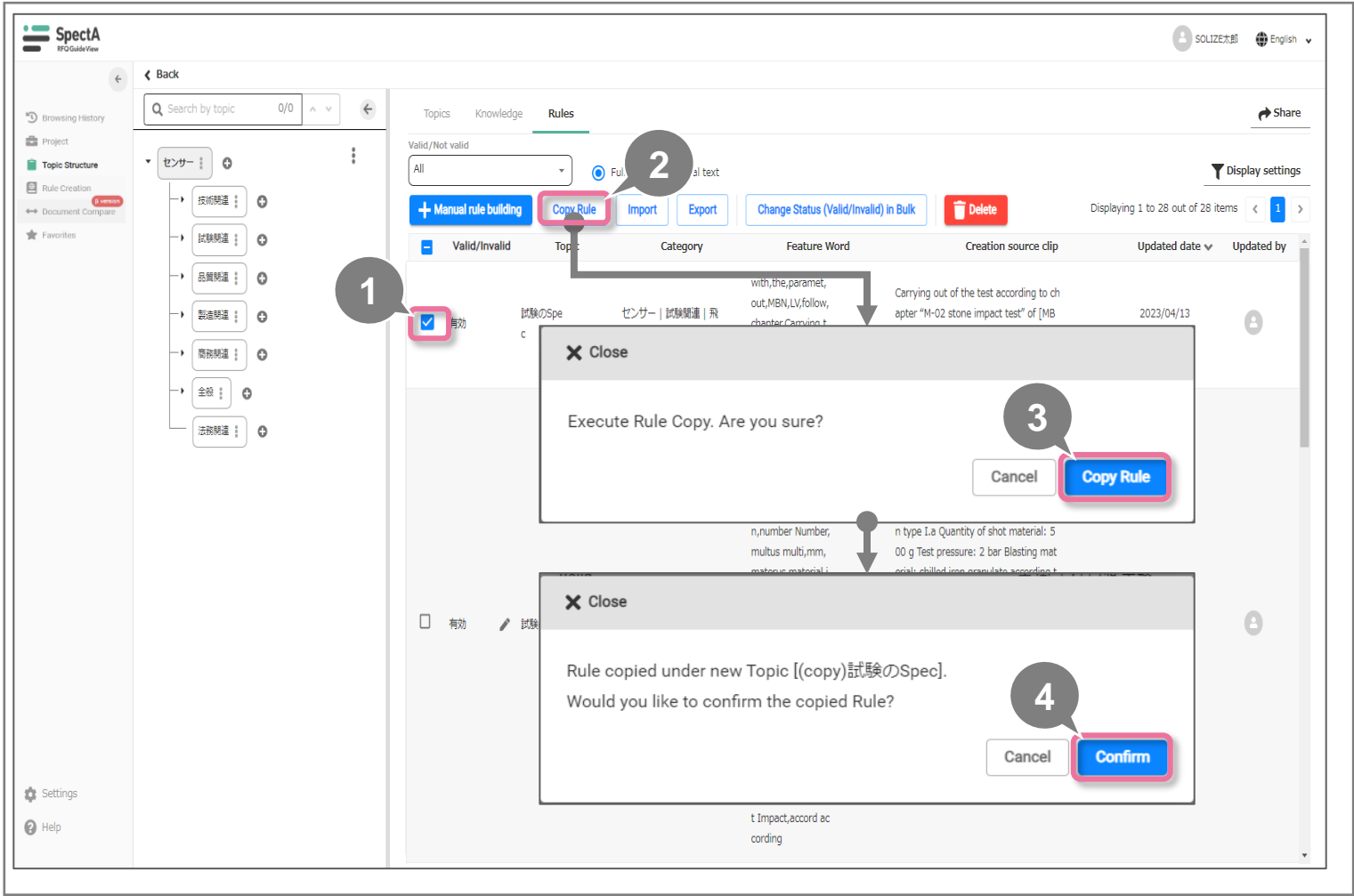
- ① Click “ ”
- ② Source Text for Rule Creation
The original text used for Rule creation.
- ③ Words Keywords for identifying text.
Detailed instructions on how to set the words is available by clicking the “i” button.
- ④ Value Weight of the word.
- ⑤ Margin Range of characters affected by the value.
- ⑥ MUST Setting
Set for mandatory words for detection.
- ⑦ NOT Setting
Set for words to be exclude from detection.
- ⑧ Delete Words
Check the checkbox and click “Delete selection line” to delete words.
- ⑨ Click “Save”
Edited contents will be immediately saved after clicking “Save” and cannot be undone. It is recommended to export the Rules before editing.

3.3 Topic Structure / Rules / Copy Rule ルールコピー

Copy Rule ルールコピー

Rules can be copied. Rules may be duplicated and modified to establish new Rules.

Rules



Features & Step-by-Step Guide

① Select the Rule(s) to be copied

Multiple Rules can be copied simultaneously.

*Rules cannot be copied when multiple Rules from different Topics are selected.

② Click "Copy Rule"

③ Click "Copy Rule"

④ Click "Confirm"

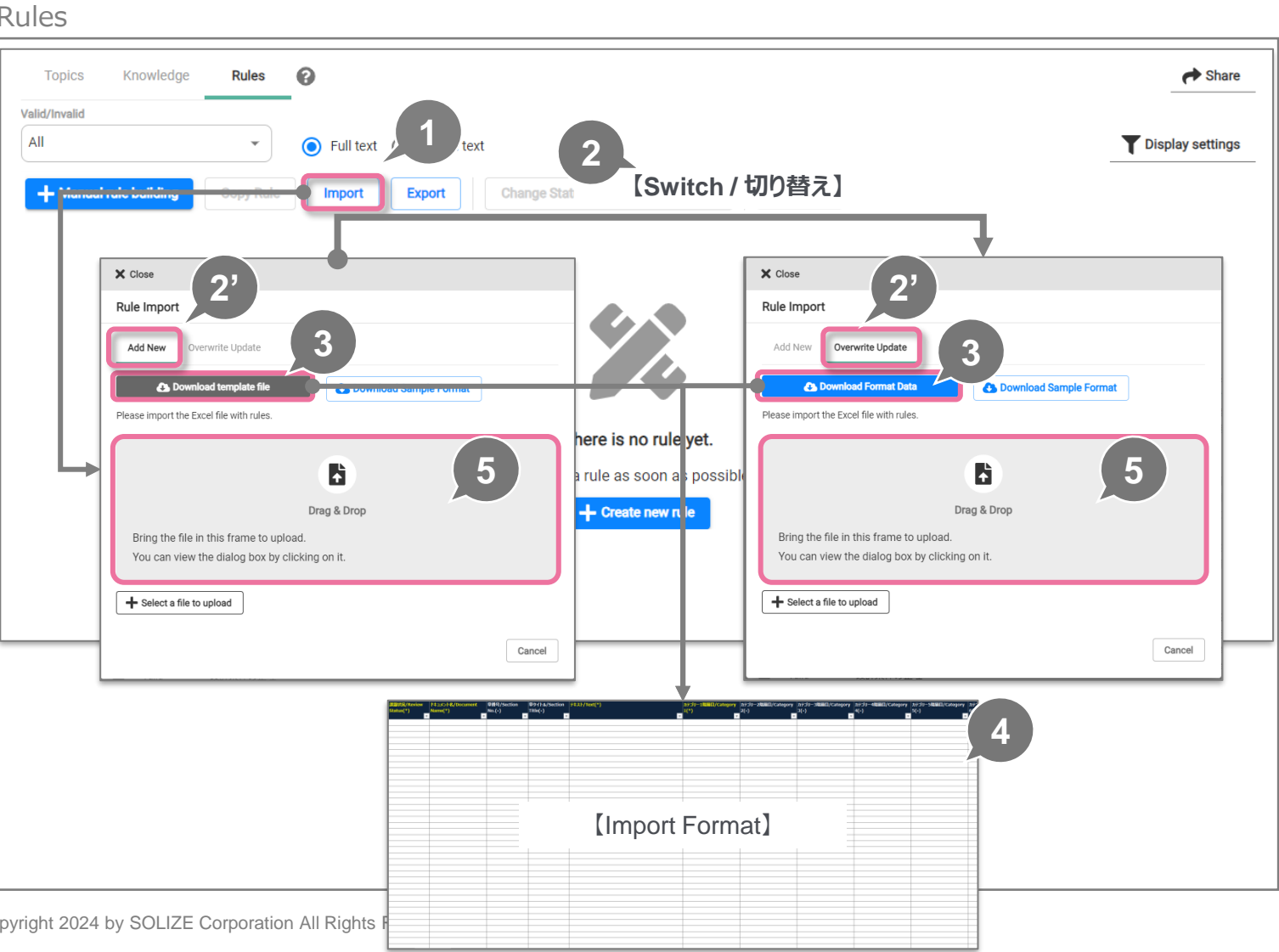
This action navigates you to the Topic with the copied Rules.

*Copied Rules are generated under the Topic name "(copy)Original Topic name".

3.3 Topic Structure / Rules / Import インポート

Rule Import
ルールインポート

Add New : Import externally created new Rules into the Topic Structure.
Overwrite Update : Import externally updated existing Rules into the Topic Structure.



Features & Step-by-Step Guide

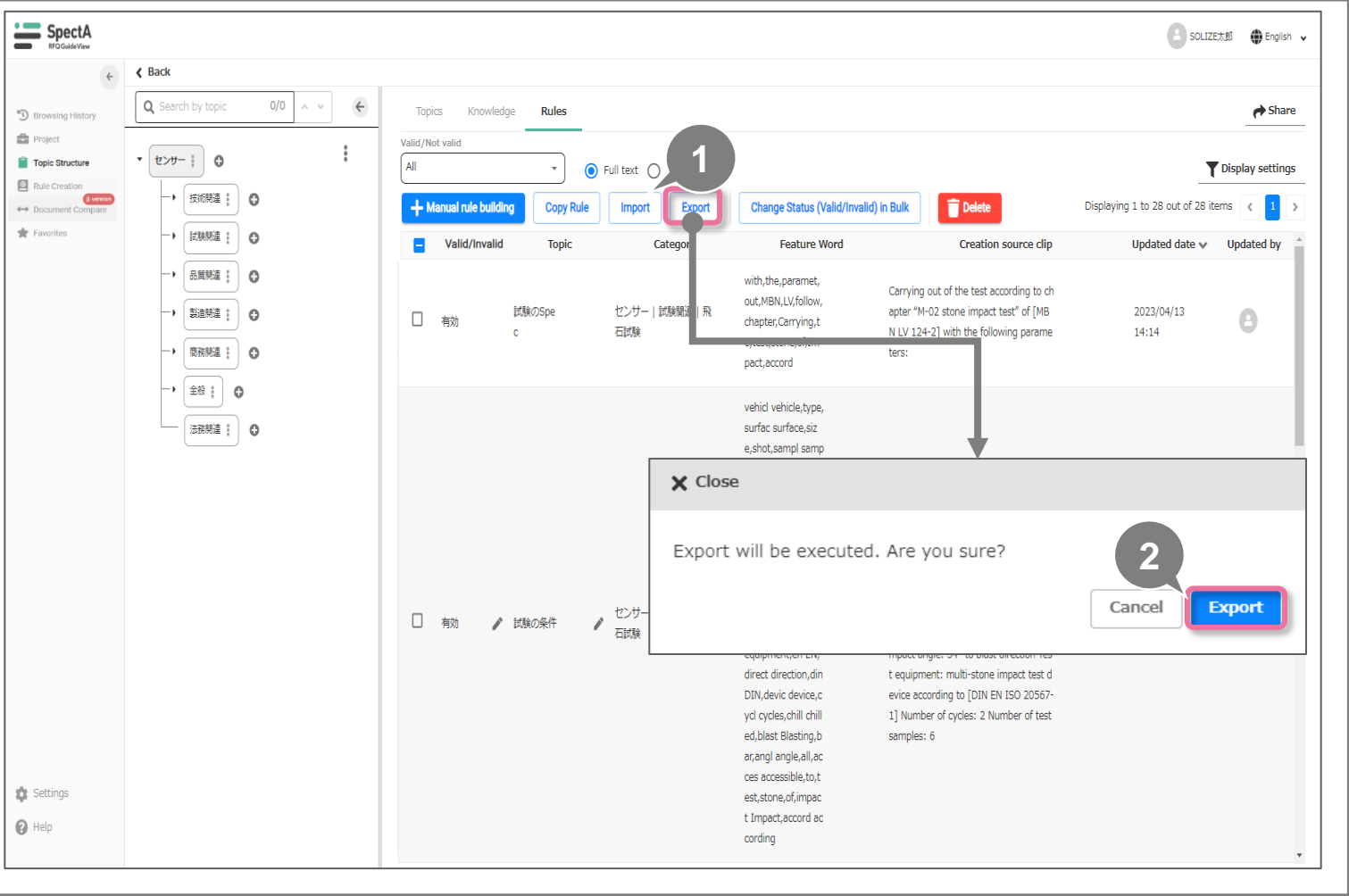
- ① Select Import
- ② Select Add New / Overwrite Update
Switch between the two options by selecting the tabs.
- «Create Import File»
- ③ Download Template Format
- ④ Fill in the Import File
Fields with yellow text in the template are mandatory.
- «Upload Import File»
- ⑤ Select the File and Upload

3.3 Topic Structure / Rules / Export エクスポート

Export
エクスポート

Registered Rules can be exported as an Excel file.

Rules



Features & Step-by-Step Guide

- ① Click "Export"
- ② Click "Export"
Export the listed Rules in an Excel format.

3.3 Topic Structure / Rules / Change Status (Valid/Invalid) in Bulk 有効/無効一括変更

Change Status in Bulk
有効/無効一括変更

Modify the status of the selected Rules in bulk.

Rules

The screenshot displays the SpectA Rules management interface. On the left, a sidebar shows a tree view of 'センサ' (Sensors) with various sub-items. The main area is titled 'Rules' and contains a table of rules. A red box highlights the 'Valid/Invalid' column, and a red box highlights the 'Change Status (Valid/Invalid) in Bulk' button. A red box highlights the 'OK' button in the dialog box. The dialog box is titled 'ステータス一括変更' (Bulk Status Change) and contains a dropdown menu with 'Valid' selected. The dialog box also has 'Cancel' and 'OK' buttons.

Valid/Invalid	Topic	Category	Feature Word	Creation source clip	Updated date	Updated by
<input checked="" type="checkbox"/>	有効	試験のSpec	センサー 試験関連 飛行試験	with,the,param, out,MBN,LV, follow, chapter,Carrying,t o,test,stone,of,im pact,accord	2023/04/13 14:14	

Features & Step-by-Step Guide

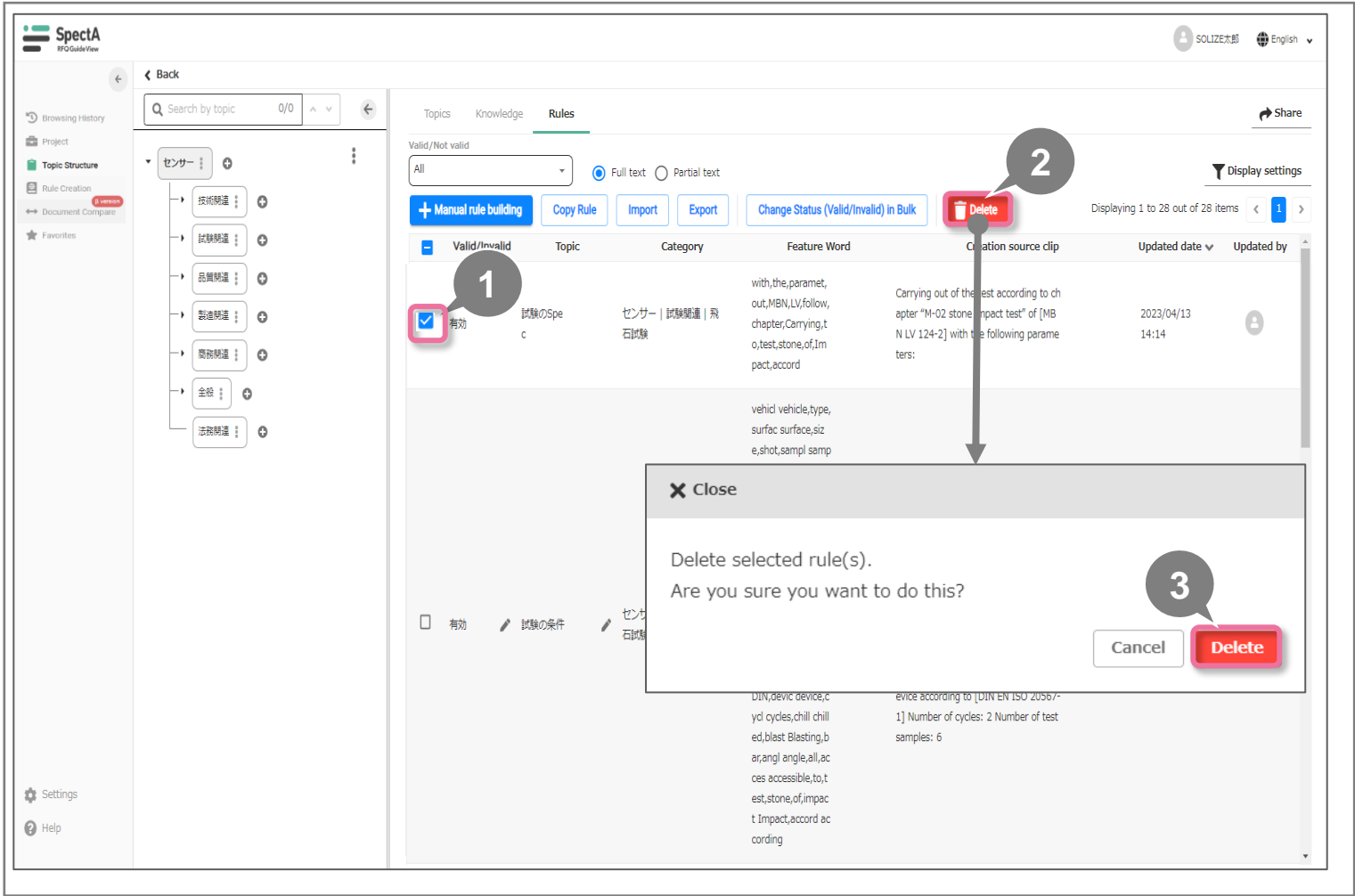
- ① Select Rules to be modified
- ② Click "Change Status (Valid / Invalid) in Bulk"
- ③ Select "Valid" or "Invalid"
- ④ Click "OK"

3.3 Topic Structure / Rules / Delete ルール削除


Delete
削除

Delete unnecessary Rules (such as old Rules that are no longer needed for AI analysis)
*If the Rule is deleted, you will no longer be able to confirm the Rule of the Clip that was detected by the deleted Rules.

Rules



Features & Step-by-Step Guide

- ① Select Rule(s) to be deleted
- ② Click “ Delete”
- ③ Click "Delete"
This action is irreversible.
It is recommended to export the Rules before deleting.

Contact Us At お問い合わせ



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Were you able to find the answer ?

回答が見つかりましたか？

