

VIAMEDICI

Product Communication

User Training

English

Viamedici Software GmbH, 76275 Ettlingen, 04.04.2022

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In this tutorial, you will learn about EPIM and how you can use it in the Knauf system landscape.

Learning Module	Content
EPIM at a Glance (see page 11)	Learn about EPIM as a central solution for all product information.
Editorial Process and Used Example (see page 17)	Get an overview of the editorial process and example data which is used within the tutorial.
Object Search (see page 18)	Get an overview of how to find hierarchies, products and product variants in the system.
Product Attribute Value Editing (see page 27)	Get an overview of how to edit different attribute values of hierarchies, products and product variants and how they are used on your website.
Asset Handling (see page 74)	<p>Get an overview of the used asset types and the functionality of the asset assignment and how they are used on your website.</p> <p>Get an overview of the use of existing YouTube videos as external elements and how they are used on your website.</p> <p>Get an overview of how to edit different attribute values of elements and how they are used on your website.</p>
Relations Between Objects (see page 59)	Get an overview of relations between hierarchies, products and product variants and how they are used on your website.
Publication Hierarchy (see page 98)	<p>Get an overview of how to create hierarchies in your publication hierarchy structure which defines the navigation structure on your website.</p> <p>Get an overview of how to reference hierarchies, products and product variants from the SalesOrg hierarchy into the publication hierarchy.</p>
Website Release and Data Exports (see page 109)	Get an overview of how to set workflow states for each object in the SalesOrg hierarchy and the publication hierarchy.

2 Copyright

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3 Typographic Conventions








When you read this information, it is important to understand the conditions and spelling.








You don't have to read through the content completely. The individual topics are independent of each other and provide information on specific topics.


Screenshots and drawings are represented in English.

Formatting Convention	Information Type
<i>viaPRODUCT</i> → Hierarchies	The path to a page in Viamedici EPIM.
<code>../profiles/CSVNewAtt</code>	The path to a directory.
<code>{ System.out.println("Hello World!"); }</code>	The user's input when controlling a program.
Click <i>XML Import</i> .	The elements of a graphical user interface with which the user can operate the program.
<pre><? xml version = "1.0" encoding = "UTF-8" standalone = "yes" ?></pre>	A source code.
 Note: Special characters cannot be used.	Information that should be highlighted.
 Requirement: You have saved a CSV file in the import folder.	Requirements that must be fulfilled in order to complete a particular task.
	Representations of hierarchies in drawings with the standard hierarchy type product group. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.

Formatting Convention	Information Type
	<p>Representations of hierarchies in drawings with defined hierarchy types. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>
	<p>Representations of products in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>
	<p>Representations of product variants in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>
	<p>Representations of product attributes in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>
	<p>Representations of collections in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>
	<p>Representations of root elements in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>
	<p>Representations of element variants in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>

Formatting Convention	Information Type
	<p>Representations of image elements in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>
	<p>Representations of text elements in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>
	<p>Representations of document elements in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>
	<p>Representations of product tables in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>
	<p>Representations of editorial tables in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>
	<p>Representations of graphic elements in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>
	<p>Representations of audio elements in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>

Formatting Convention	Information Type
	<p>Representations of video elements in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>
	<p>Representations of element categories in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>
	<p>Representations of element attributes in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>
	<p>Representations of dictionary entries in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>
	<p>Representations of dictionary categories in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>
	<p>Representations of selection groups in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>
	<p>Representations of selection values in drawings. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>

Formatting Convention	Information Type
	<p>Representations of publications. Objects to be highlighted are filled with grey colour. Objects that are not directly in focus are represented with white filling and a grey frame.</p>

4 EPIM at a Glance

In this section, you are introduced to EPIM as a central solution for all product information and you learn more about the different hierarchy types used by Knauf.

- [System Introduction](#) (see page 12)
- [Hierarchy Types at Knauf](#) (see page 13)
- [Navigation in EPIM](#) (see page 16)

4.1 System Introduction

EPIM (short for *Enterprise Product Information Management*) is a central solution for all your product information and manages the information media-neutrally. The focus of this solution is on the product information that is later published in different channels.

Both product and system information data is collected and managed in EPIM. This data can be master data, marketing data, technical data, media assets or translations.

In addition to supplying the website, mobile apps can also be filled with data from EPIM. The generation of electronic data such as CSV and XML files is also possible. This way, price lists, for example, can be generated for the print sector.

In order to work with EPIM, a number of technical requirements must be met. These requirements are the use of MDG, SAP and a media database.

Data, such as item numbers, can be transferred from SAP to EPIM. In addition, data must be edited directly in EPIM.

Besides the input interfaces, there are also various output interfaces to publish the data in the different output channels. These include, for example, Comet in the print section and CMS and web shop in the online section.

You can watch the following video to learn more about how EPIM is used in the Knauf system landscape.



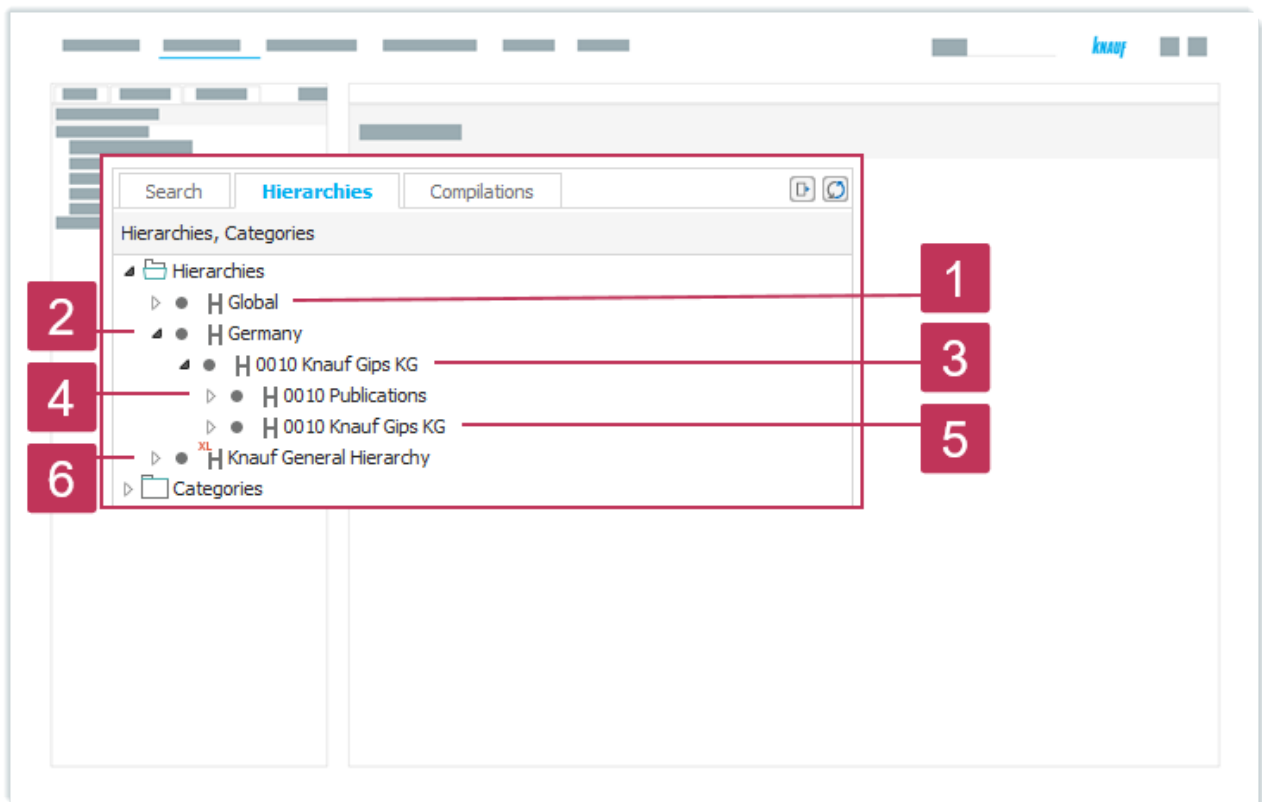
Sorry, the video is not supported in this export.
But you can reach it using the following URL:

Movie URL not available.

4.2 Hierarchy Types at Knauf

In the Knauf system landscape, we basically differentiate between the six following hierarchy types:

1. The *Global* hierarchy which includes e.g. templates and training hierarchies
2. Country hierarchies, which contain all SalesOrgs of a country
3. SalesOrg hierarchy
4. Publication hierarchy of a SalesOrg
5. Maintenance hierarchy of a SalesOrg
6. The *Knauf General Hierarchy*



1 Hierarchy types in the hierarchy tree

The Knauf products are sorted hierarchically in the Knauf General Hierarchy and in the SalesOrg hierarchies:

1. Product type
2. Product family
3. Product group
4. Product
5. Variant



2 Hierarchical sorting in the hierarchy tree

The *Knauf General Hierarchy* contains **all** hierarchies, products and variants that are needed in the different sales organisations. No data is maintained in this hierarchy, it is only a hierarchy from which the different hierarchies for the sales organisations are referenced.

Each country or each sales organisation is represented by its own SalesOrg hierarchy. Each SalesOrg hierarchy is also marked with a unique numerical country identifier. The contained products and variants are references from the *General* hierarchy. Only products and product variants that are also present in the *Knauf General Hierarchy* can be present in the respective hierarchies of the sales organisation. The structure is initially defined in a one-time import scenario and cannot be changed by the users later on.

In addition to the SalesOrg hierarchy in which the data is maintained, every sales organisation has one or more publication hierarchies. These publication hierarchies determine in which structure content is published on the website. The structure can be changed by the users. The products and product variants are referenced from the SalesOrg hierarchy to the publication hierarchy.

You can watch the following video to learn more about the hierarchy types at Knauf.



Sorry, the video is not supported in this export.
But you can reach it using the following URL:

Movie URL not available.

4.3 Navigation in EPIM

EPIM can be navigated in two ways:

- By using various search options
- By browsing the hierarchy tree
- Using the network view

You can watch the following video to learn more about the navigation in EPIM.



Sorry, the video is not supported in this export.
But you can reach it using the following URL:

Movie URL not available.

5 Editorial Process and Used Example

In the following sections, you are taken through the editorial process, starting with the editing of hierarchies, products and product variants and ending with the publication of your content on the website.

We use the product group *Diamant FRMR* as an example for this training.

This product group is part of the product family *Diamant Boards* and part of the product type *Gypsum boards*.

In the exercises, you will see how changes made in EPIM will result in changes on your website.

1. [Object Search](#) (see page 18)
2. [Product Attribute Value Editing](#) (see page 27)
3. [Relations Between Objects](#) (see page 59)
4. [Asset Handling](#) (see page 74)
5. [Publication Hierarchy](#) (see page 98)
6. [Website Release and Data Exports](#) (see page 109)

6 Object Search

In this section, you learn how to search for hierarchies, products and product variants:

- [Search Options at a Glance](#) (see page 19)
- [Find Product Groups Using the Quick Search](#) (see page 20)
- [Find Products Using the Limited Search](#) (see page 22)
- [Find Variants Using the Extended Search](#) (see page 25)

6.1 Search Options at a Glance

The search function can be found under *viaCONTENT* → *Search* or under *viaPRODUCT* → *Search*. Depending on the chosen menu (*viaCONTENT/viaPRODUCT*), different search areas can be selected.

Using the search, different criteria can be evaluated, but only one per search process. You can evaluate multiple criteria at the same time with the extended search. The search is not case sensitive. Spaces are interpreted as spaces.

In the *Products and product variants* search area, you can search according to the following criteria:

- ID
- Name
- Item number

In the *Hierarchies* search area, you can search according to the following criteria:

- ID
- Name
- Shortcut

In the *Elements* search area, you can search according to the following criteria:

- ID
- Name
- Keywords
- Categories
- Root element and element variant search

If you want to search for wildcards, you need to mask them using the `\` (backslash). A search for `123_` finds `123_`. The following wildcards can be used:

- `^` (caret): The search term begins exactly with the entered value. The search for `^Sa` finds `Saw`.
- `"` (quotation marks): The search result corresponds exactly to the search term within the quotation marks. A search for `"Saw"` will find `Saw`.
- `*` (asterisk): Any compound characters can follow a search term. A search for `Sa*wo` finds `saw wood`. The wildcard can be changed with the system parameter *WildcardMulti*.
- `%` (percent): Any compound characters can follow a search term. A search for `Sa%wo` finds `saw wood`. The wildcard can be changed with the system parameter *WildcardMulti*.
- `_` (underscore): Any characters can follow a search term. A search for `Sa_` will find `Saw`. The wildcard can be changed with the system parameter *WildCardSingle*.
- `?` (question mark): Any characters can follow a search term. A search for `Sa?` will find `Saw`. The wildcard can be changed with the system parameter *WildCardSingle*.

6.2 Find Product Groups Using the Quick Search

Task

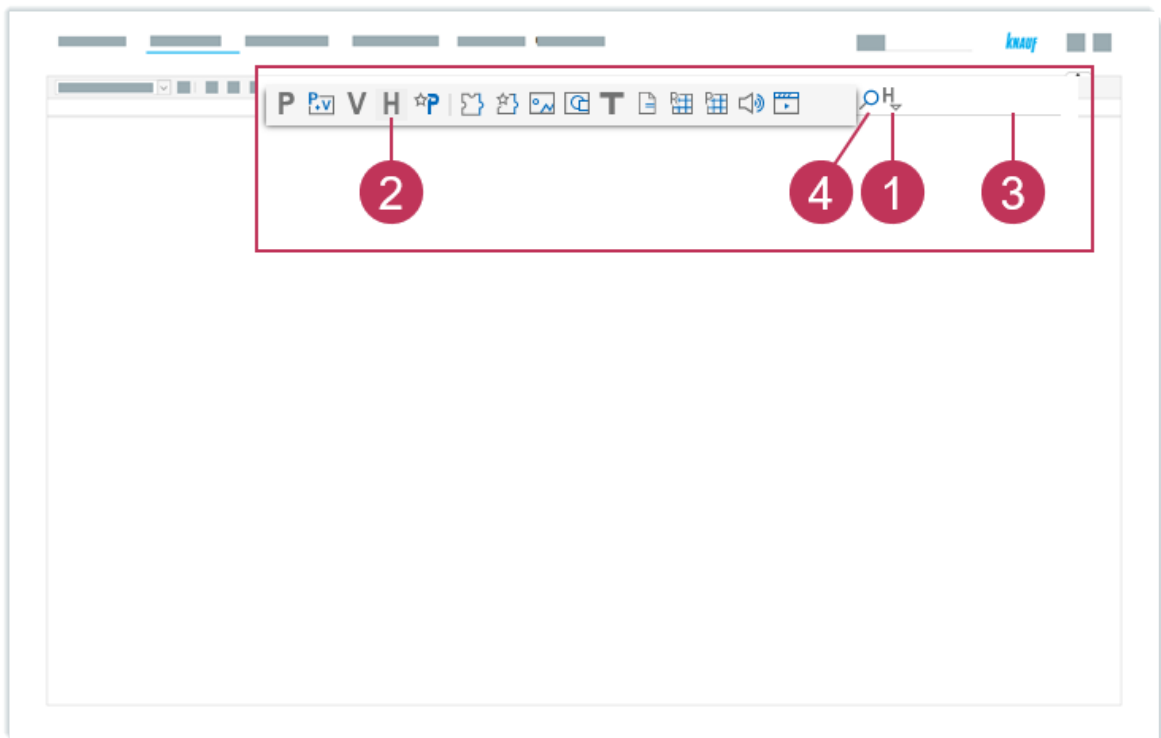
Search for all product groups with *Diamant FRMR* in the name.

Procedure

Note:

The quick search is almost always displayed. It is not displayed if you have selected the menu points for the search *viaPRODUCT* → *Search* or *viaCONTENT* → *Search*.

1. Click *Select a Search Area*.
2. Click *Hierarchies*.
3. Enter *Diamant FRMR* as search term in the search field.
4. Click *Search*.



3 Find product groups using the quick search, action steps 1-4

Results:

- The product group *Diamant FRMR* within the hierarchy *Knauf General Hierarchy* is displayed.
- Other product groups which contain *Diamant FRMR* in the name are displayed.

The screenshot shows a web application interface with a search results window. The window title is "Search Result" and the main heading is "Hierarchies: With *Diamant FRMR*". Below the heading is a table with columns for checkboxes, Type, Name, Shortcut, and Hierarchy. The table lists various product groups, many of which include "Diamant FRMR" in their names. The names are highlighted in yellow.

<input type="checkbox"/>	Type	Name	Shortcut	Hierarchy
<input type="checkbox"/>	•H	Diamant FRMR	R:83004153	Germany » 0010 Knauf Gps
<input type="checkbox"/>	• H	Diamant FRMR	P001-12-100	Knauf General Hierarchy »
<input type="checkbox"/>	•H	Diamant FRMR	P001-12-1000010	Germany » 0010 Knauf Gps
<input type="checkbox"/>	•H	Diamant FRMR 18	P001-12-1010010-8860	Germany » 0010 Knauf Gps
<input type="checkbox"/>	•H	Diamant FRMR 18	P001-12-1010010-D195	Germany » 0010 Knauf Gps
<input type="checkbox"/>	•H	Diamant FRMR 18	P001-12-1010010-UWCF	Germany » 0010 Knauf Gps
<input type="checkbox"/>	•H	Diamant FRMR 18	P001-12-1010010-7FO1	Germany » 0010 Knauf Gps
<input type="checkbox"/>	•H	Diamant FRMR 18	P001-12-1010010-6EC7	Germany » 0010 Knauf Gps
<input type="checkbox"/>	•H	Diamant FRMR 18	R:830041705	Germany » 0010 Knauf Gps
<input type="checkbox"/>	• H	Diamant FRMR 18	P001-12-101	Knauf General Hierarchy »
<input type="checkbox"/>	•H	Diamant FRMR 18	P001-12-1010010	Germany » 0010 Knauf Gps
<input type="checkbox"/>	•H	Diamant FRMR 18	R:996331705	Germany » 0010 Knauf Gps
<input type="checkbox"/>	• H	Diamant FRMR 18-tr	P001-12-101VMTR-TR	Global » Trainings » VMTR T
<input type="checkbox"/>	•H	Diamant FRMR 1Mann	P001-12-1020010	Germany » 0010 Knauf Gps
<input type="checkbox"/>	• H	Diamant FRMR 1Mann	P001-12-102	Knauf General Hierarchy »
<input type="checkbox"/>	• H	Diamant FRMR 20 Panel	P001-12-103	Knauf General Hierarchy »
<input type="checkbox"/>	•H	Diamant FRMR 20 Panel	P001-12-1030010	Germany » 0010 Knauf Gps
<input type="checkbox"/>	• H	Diamant FRMR-tr	P001-12-100VMTR-TR	Global » Trainings » VMTR T
<input type="checkbox"/>	• H	Diamant FRMR-u1	P001-12-100VMTR-U1	Global » Trainings » VMTR T

4 Search results

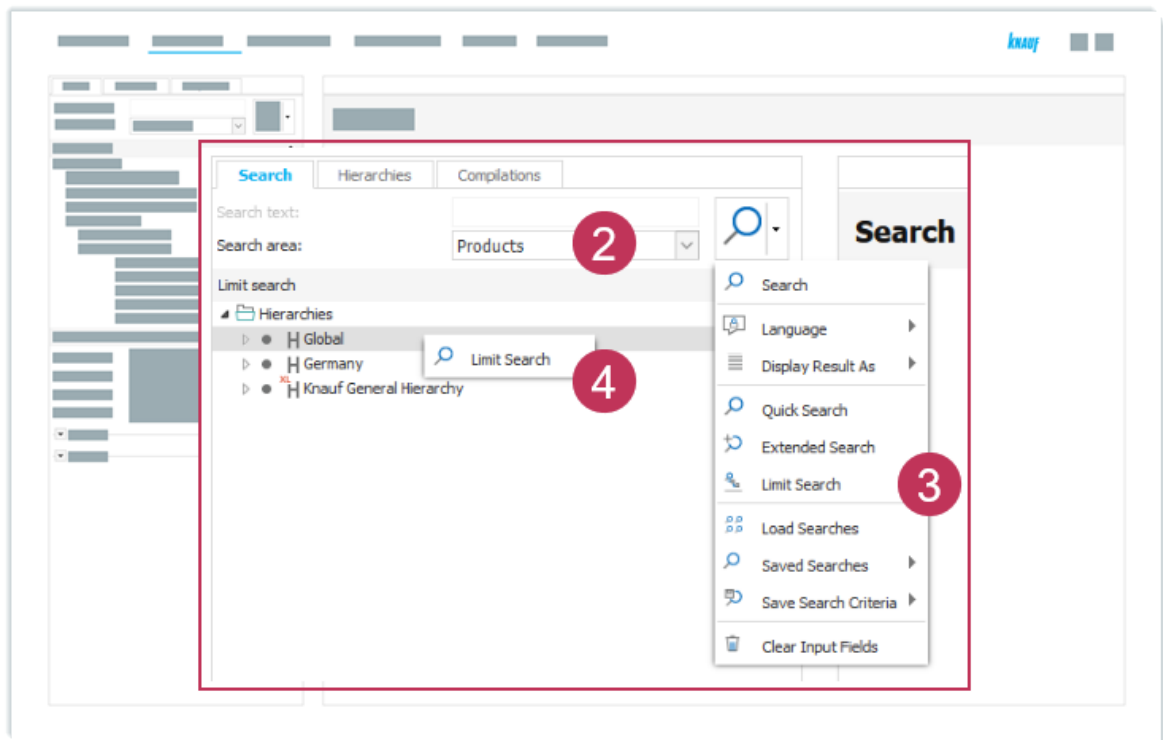
6.3 Find Products Using the Limited Search

Task

Search for the product *Diamant GKFI 12,5* in the product group *Global*.

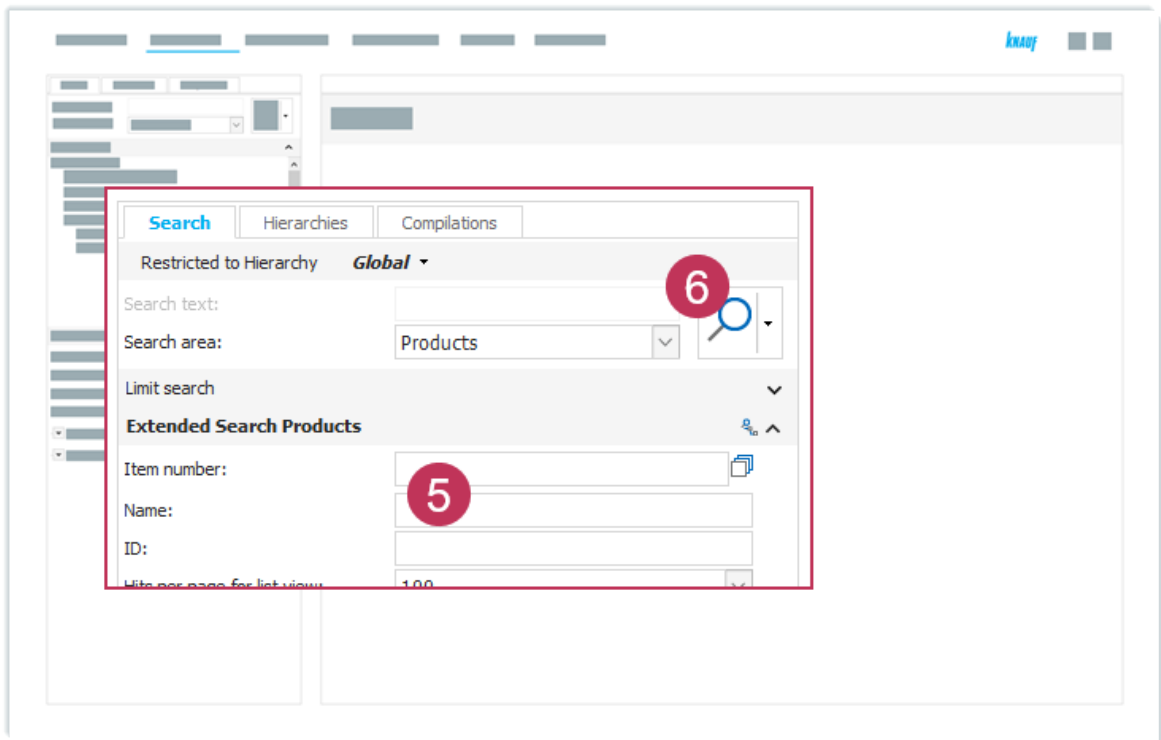
Procedure

1. Open *viaPRODUCT* → *Search*.
2. Select *Products* in the search area.
3. Click the down arrow next to the search icon and select *Limit Search*.
4. Right-click on *Global* and select *Limit Search*.



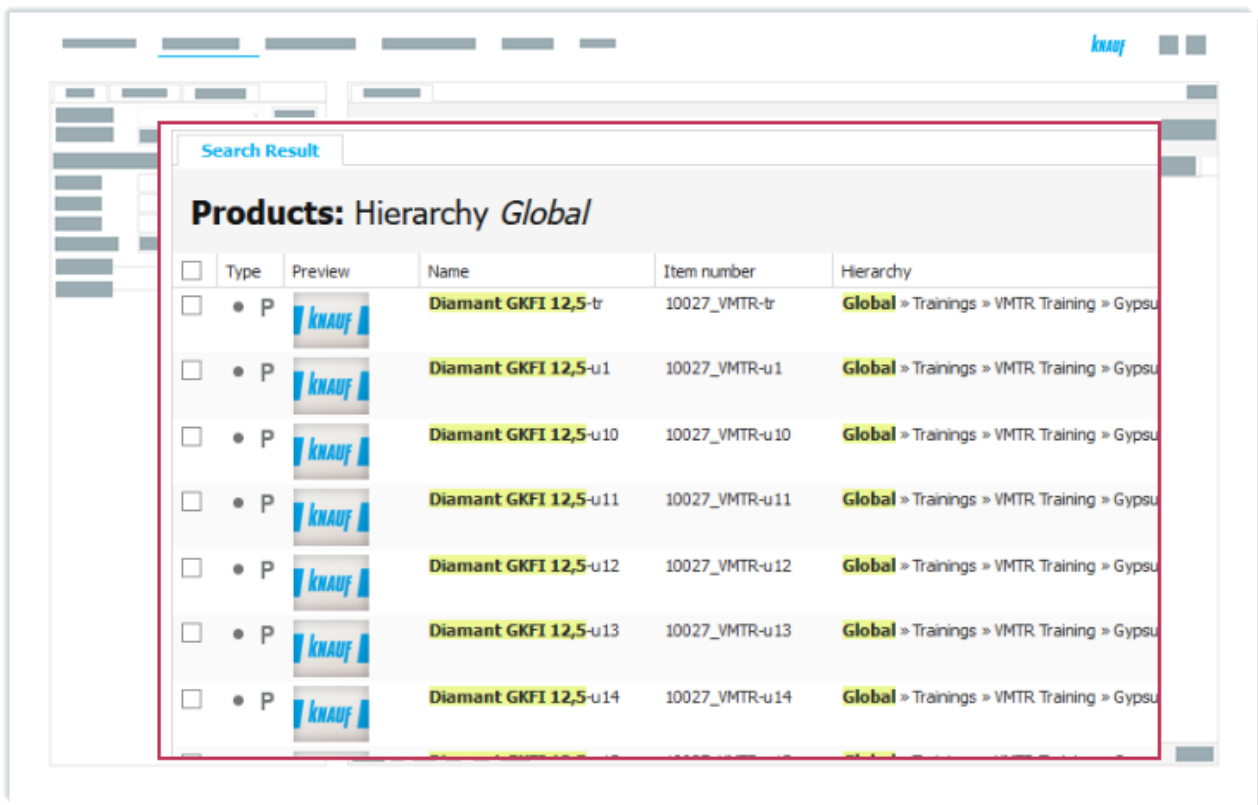
5 Find products using the limited search, action steps 2-4

5. Enter `Diamant GKFI 12,5` as the name.
6. Click **Search**.










6 Find products using the limited search, action steps 5-6

Result: The products *Diamant GKFI 12,5* within the product group *Global* are displayed as a search result.



The screenshot shows a search result window titled "Search Result" with a sub-header "Products: Hierarchy Global". The window displays a table with the following columns: Type, Preview, Name, Item number, and Hierarchy. The table lists seven products, all of which are "Diamant GKFI 12,5" variants. Each product entry includes a checkbox, a type indicator (P), a Knauf logo, the product name, the item number, and the hierarchy path: "Global » Trainings » VMTR Training » Gypsu".

<input type="checkbox"/>	Type	Preview	Name	Item number	Hierarchy
<input type="checkbox"/>	• P		Diamant GKFI 12,5-tr	10027_VMTR-tr	Global » Trainings » VMTR Training » Gypsu
<input type="checkbox"/>	• P		Diamant GKFI 12,5-u1	10027_VMTR-u1	Global » Trainings » VMTR Training » Gypsu
<input type="checkbox"/>	• P		Diamant GKFI 12,5-u10	10027_VMTR-u10	Global » Trainings » VMTR Training » Gypsu
<input type="checkbox"/>	• P		Diamant GKFI 12,5-u11	10027_VMTR-u11	Global » Trainings » VMTR Training » Gypsu
<input type="checkbox"/>	• P		Diamant GKFI 12,5-u12	10027_VMTR-u12	Global » Trainings » VMTR Training » Gypsu
<input type="checkbox"/>	• P		Diamant GKFI 12,5-u13	10027_VMTR-u13	Global » Trainings » VMTR Training » Gypsu
<input type="checkbox"/>	• P		Diamant GKFI 12,5-u14	10027_VMTR-u14	Global » Trainings » VMTR Training » Gypsu

7 Search result for a search using the limited search

6.4 Find Variants Using the Extended Search

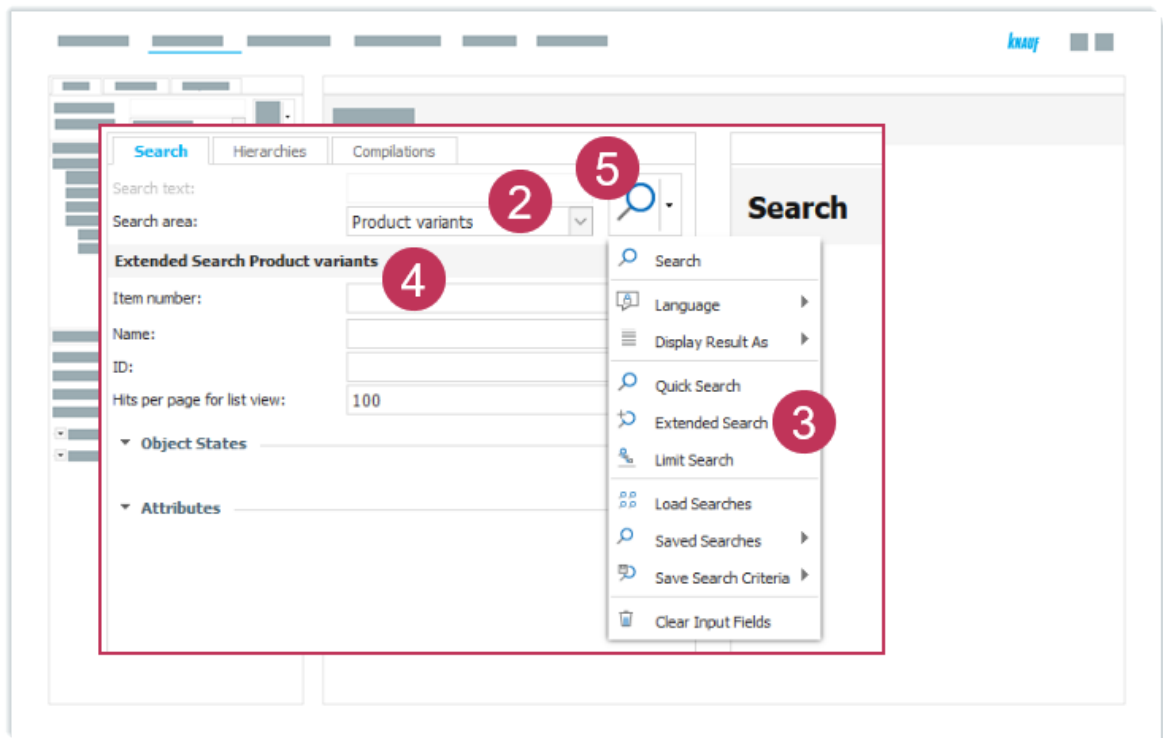
Task

Search for the variants with the following item numbers:

- 00154887_VMTR-tr
- 00264827_VMTR-tr
- 00532429_VMTR-tr

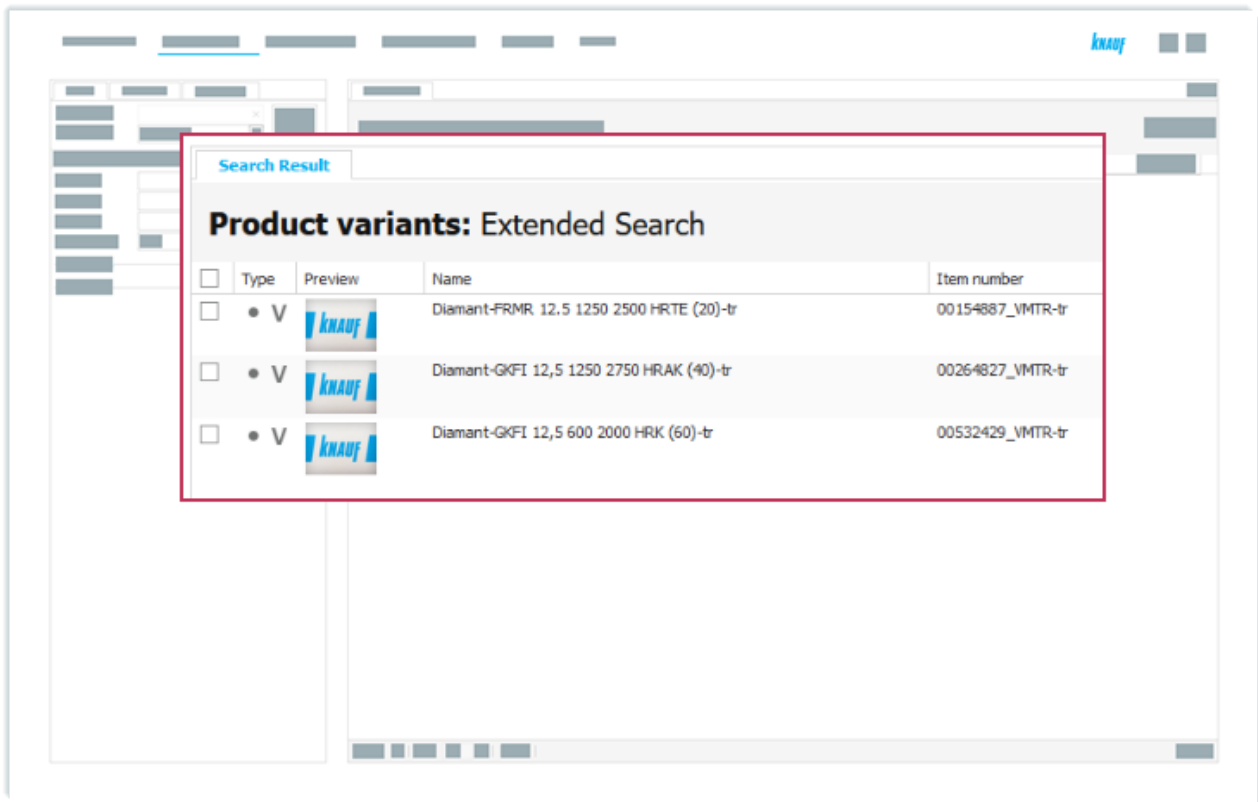
Procedure

1. Open *viaPRODUCT* → *Search*.
2. Select *Product variants* in the search area.
3. Click the down arrow next to the search icon and select *Extended Search*.
4. For *Item number*, enter the item numbers, using semicolons as separators 00154887_VMTR-tr;00264827_VMTR-tr;00532429_VMTR-tr .
5. Click *Search*.



8 Find variants using the extended search, action steps 2-5

Result: The variants with the corresponding item numbers are displayed as search results.



9 Search result for a search using the extended search

7 Product Attribute Value Editing

In this section, you learn how to edit product attribute values.

- [Object Editing at a Glance](#) (see page 28)
- [Edit Simple Product Attribute Values](#) (see page 29)
- [Edit Dictionary Product Attribute Values](#) (see page 36)
- [Create Dictionary Entry](#) (see page 43)
- [Edit Multiple Objects at Once](#) (see page 50)

7.1 Object Editing at a Glance

Each sales organisation uses its own SAP company code. This code is also used in product attribute views. There are separate views for each sales organisation, e.g. *Vw - Website - 0010* is the view used for the Knauf Gips KG.

Most of the data is edited at hierarchy level and inherited by all children of the hierarchy.

Only specific product attribute values for product variants are edited at product variant level. The product attribute *Approval publication - web* is one of these attributes, only being edited at variant level. This flag attribute must be set in order to make the product variants visible on the website.

For descriptive texts, there are a number of product attributes for which multiple product attribute values can be edited.

You can watch the following video to learn more about editing hierarchies, products and product variants.



Sorry, the video is not supported in this export.
But you can reach it using the following URL:

Movie URL not available.

7.2 Edit Simple Product Attribute Values

Note:

For this task, each user should edit the properties for the product group that includes their respective user number. For example, `user1` should edit the properties for *Diamant FRMR-u1*, and so on.

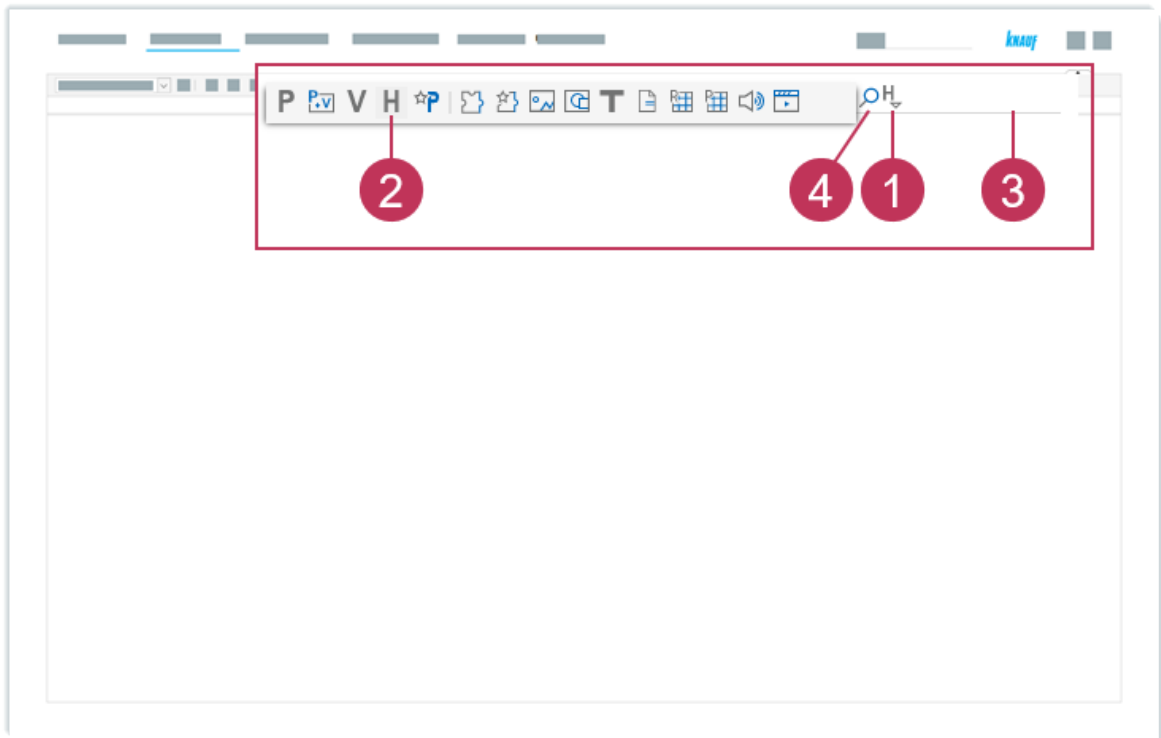
Task

Edit the product group *Diamant FRMR-u1-20*, select the product attribute view *Vw - Website - VMTR* and enter values for the product attributes *Short description product group*, *Product group name* and *Application range text*.

Name of the Product Attribute	Value	Action Step
<i>Product group name</i>	Diamant GKFI	9
<i>Short description group</i>	Robust all-rounder for high-performance drywall construction	10
<i>Application range text</i>	Robust Solid construction board GKFI are used in all areas of interior construction as economical planking in dry construction systems with increased fire protection requirements in moderate damp rooms.	11
	Temperate humid rooms are rooms in which there is a permanent relative humidity of $\leq 70\%$ during the day (e.g. domestic bathrooms).	13

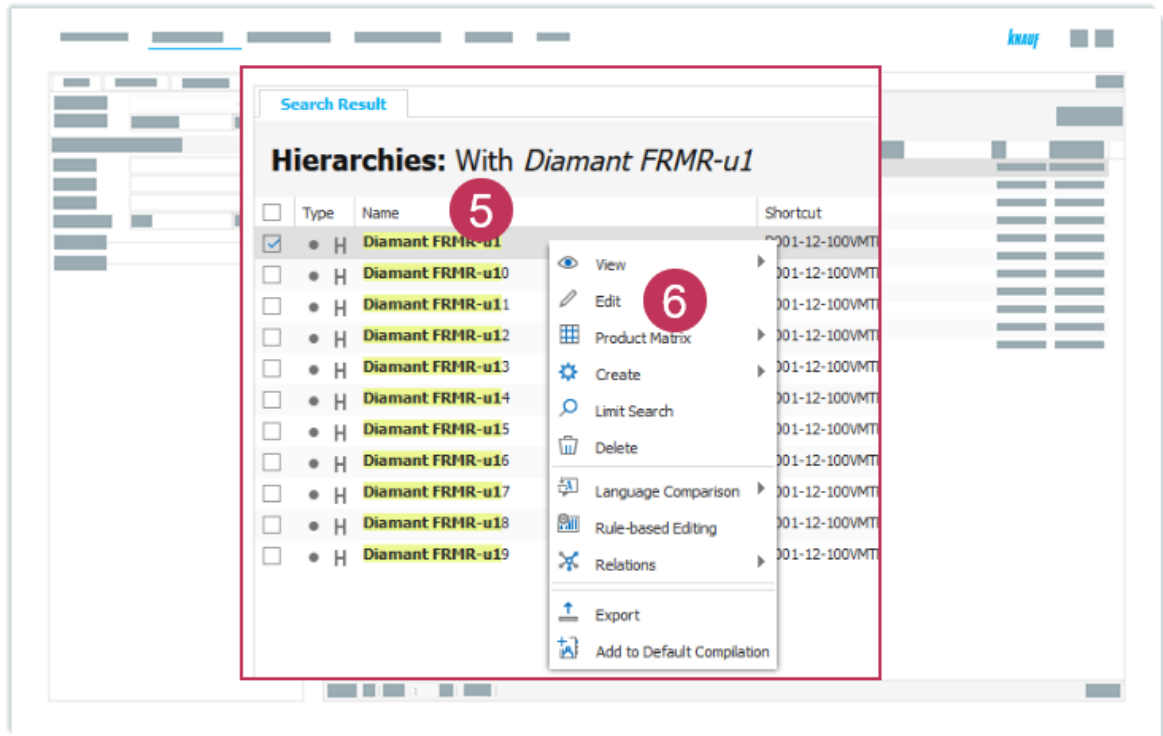
Procedure

1. Click *Select a Search Area*.
2. Click *Hierarchies*.
3. Enter `Diamant FRMR-u1-20` in the search field.
4. Click *Search*.



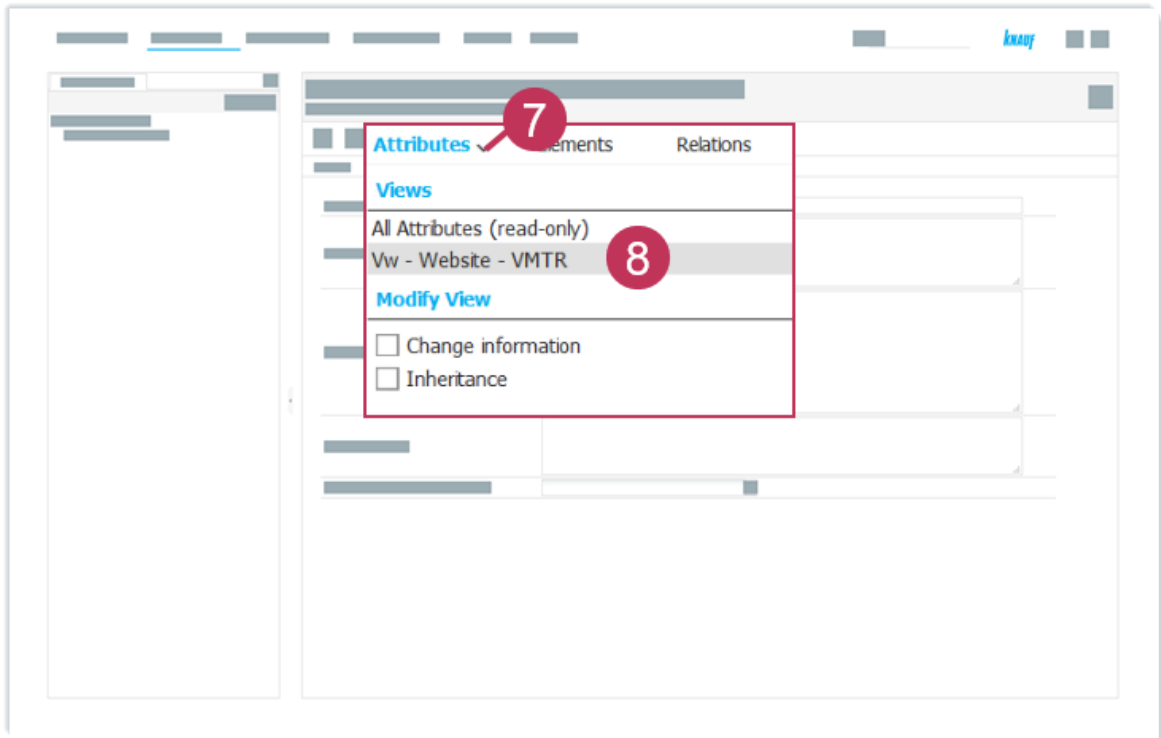
10 Edit simple product attribute values, action steps 1-4

5. Right-click on *Diamant FRMR-u1-20*.
6. Click *Edit*.



11 Edit simple product attribute values, action steps 5-6

7. Expand the attribute views.
8. Select the product attribute view *Vw - Website - VMTR*.



12 Edit simple product attribute values, action steps 7-8

9. For *Product group name*, enter Diamant GKFI.
10. For *Short description product group*, enter Robust all-rounder for high-performance drywall construction.
11. For *Application range text*, enter Robust Solid construction board GKFI are used in all areas of interior construction as economical planking in dry construction systems with increased fire protection requirements in moderate damp rooms.
12. Add another entry for the product attribute by clicking on the plus icon.
13. For *Application range text*, enter Temperate humid rooms are rooms in which there is a permanent relative humidity of $\leq 70\%$ during the day (e.g. domestic bathrooms).
14. Click Save.

The screenshot shows a web application interface for editing product attribute values. The interface is divided into several sections. At the top, there is a header with the Knauf logo. Below the header, there is a main content area with a form. The form has several input fields and a plus icon. Red circles with numbers 9 through 14 highlight specific elements: 9 points to the 'Product group name' field, 10 to the 'Short description product group' field, 11 to the 'Application range text' field, 12 to the plus icon, and 14 to the save button.

13 Edit simple product attribute values, action steps 9-14

Results: The product attribute values are edited. The numbers in the result can be compared with the action steps above.

The screenshot shows a web interface for editing product attributes. A red-bordered box highlights four specific fields, each with a red circular callout containing a number:

- 9** points to the **Product group name** field, which contains the text "Diamant GKFI".
- 10** points to the **Short description product group** field, which contains the text "Robust all-rounder for high-performance dowall construction".
- 11** points to the **Application range text +** field, which contains the text "Robust Solid construction board GKFI are used in all areas of interior construction as economical planking in dry construction systems with increased fire protection requirements in moderate damp rooms."
- 13** points to the **Application range text +** field, which contains the text "Temperate humid rooms are rooms in which there is a permanent relative humidity of ≤ 70% during the day (e.g. domestic bathrooms)."

14 Edited string attributes

As soon as the the data will be published on the website, you can see the changes like shown in the screenshot below or on the product's page, e.g. for [Diamant GKF1](#)¹.



15 Product group name, short description product group and application range on the website

¹ <https://www.knauf.de/profi/sortiment/produkte/diamant-gkfi.html>

7.3 Edit Dictionary Product Attribute Values

Note:

For this task, each user should edit the properties for the product group that includes their respective user number. For example, `user1` should edit the properties for *Diamant FRMR-u1*, and so on.

Task

Add the properties `Universal application` and `Greater wall height due to high strength (tr)`, which are available as dictionary product attribute values, to the product group *Diamant FRMR-u1-20*.

Name of the Product Attribute	Value	Action Step
<i>Property and additional value header</i>	<code>Universal application</code>	9
	<code>Greater wall height due to high strength (tr)</code>	11

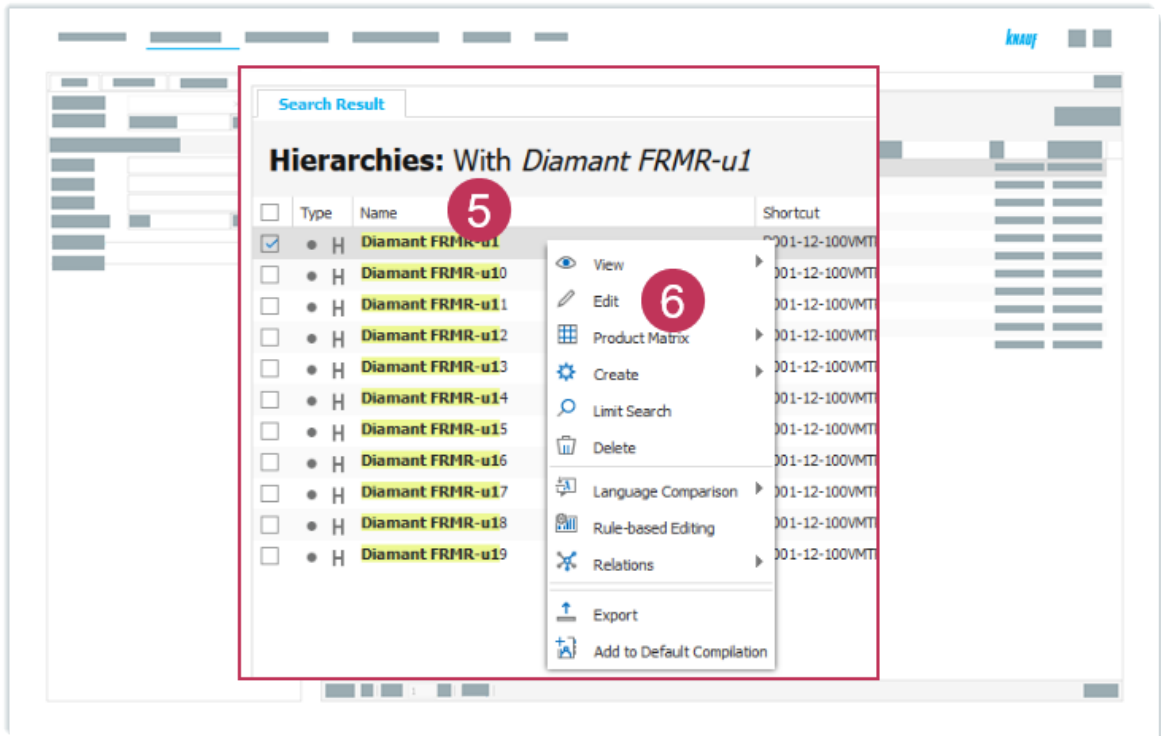
Procedure

1. Click *Select a Search Area*.
2. Click *Hierarchies*.
3. Enter `Diamant FRMR-u1-20` in the search field.
4. Click *Search*.



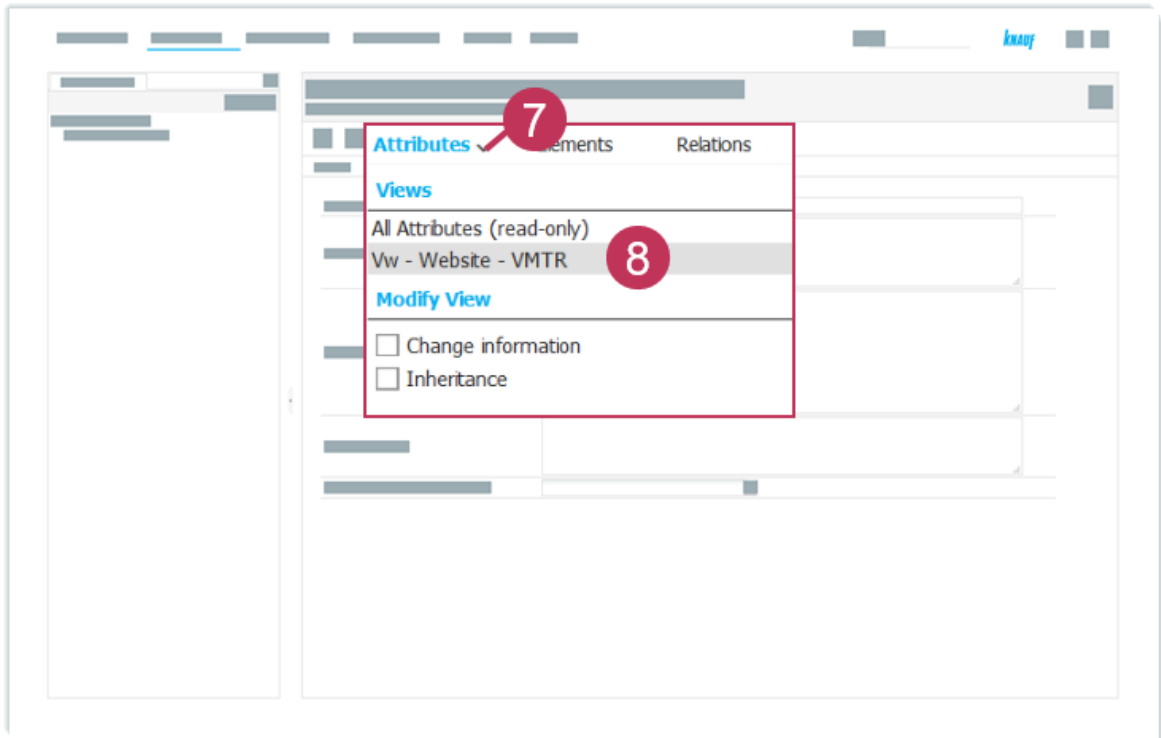
16 Edit dictionary product attribute values, action steps 1-4

5. Right-click on *Diamant FRMR-u1-20*.
6. Click *Edit*.



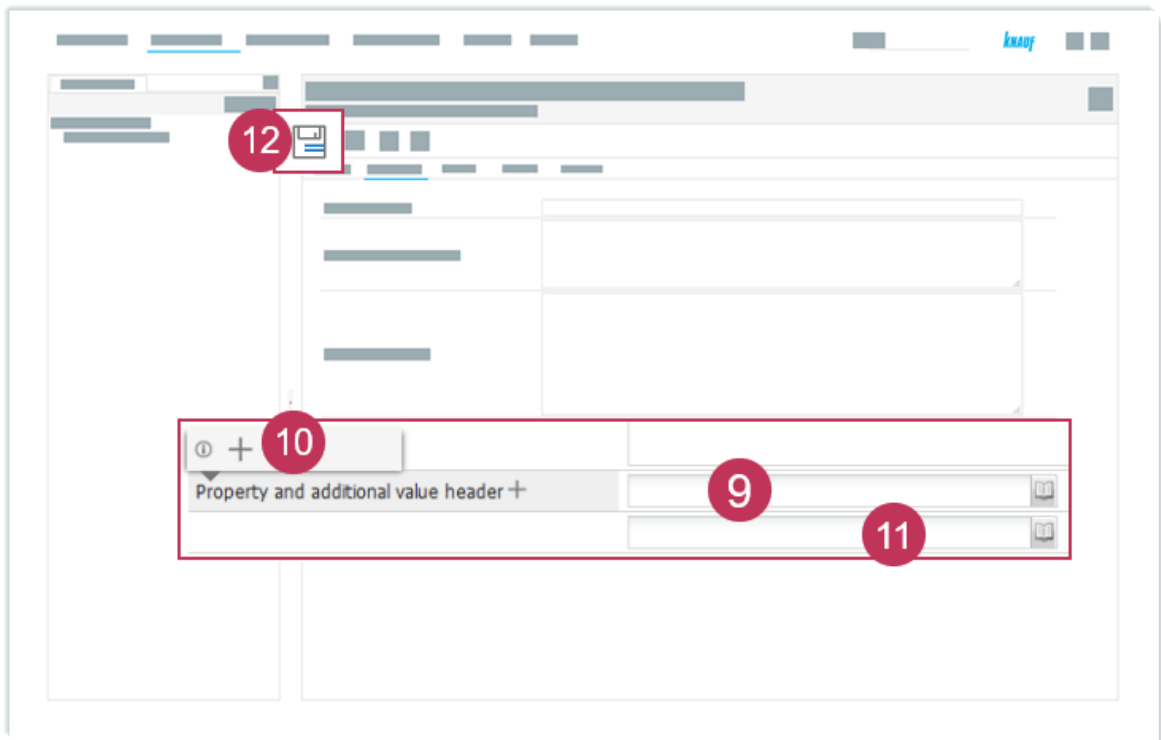
17 Edit dictionary product attribute values, action steps 5-6

7. Expand the attribute views.
8. Select the product attribute view *Vw - Website - VMTR*.



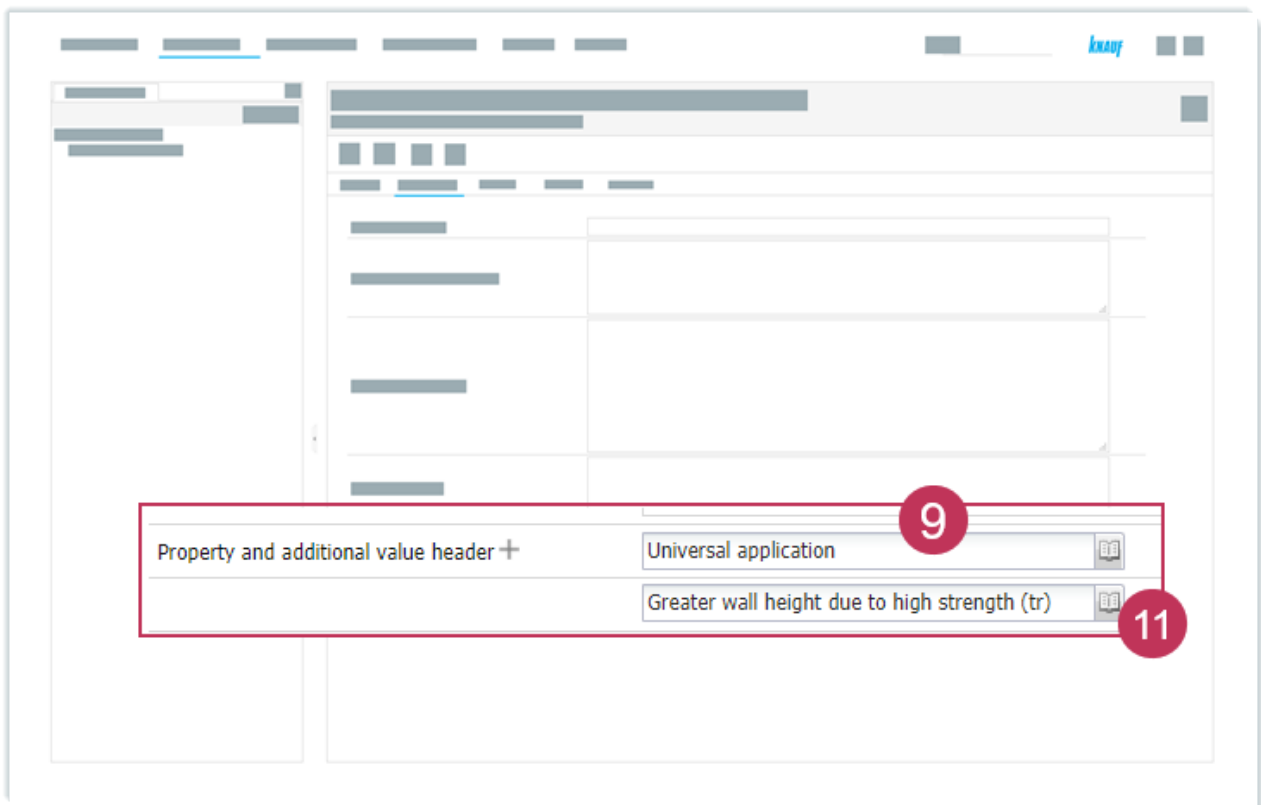
18 Edit dictionary product attribute values, action steps 7-8

9. For *Property and additional value header*, enter `Universal app` and select the appropriate entry from the autocomplete list.
10. Add another entry for the product attribute by clicking on the plus icon.
11. For *Property and additional value header*, enter `Greater wall height` and select the appropriate entry from the autocomplete list.
12. Click Save.



19 Edit dictionary product attribute values, action steps 9-12

Results: The two properties were added to the product group. The numbers in the result can be compared with the action steps above.



20 Added dictionary attribute values

As soon as the the data will be published on the website, you can see the changes like shown in the screenshot below or on the product's page, e.g. for [Diamant GKF²](https://www.knauf.de/profi/sortiment/produkte/diamant-gkfi.html).



21 Properties and additional value header on the website

² <https://www.knauf.de/profi/sortiment/produkte/diamant-gkfi.html>

7.4 Create Dictionary Entry

Note:

For this task, each user should add their own user number to the product attribute value. For example, user1 should change the value to Greater wall height due to high strength (u1) , and so on.

Task

Replace the dictionary product attribute value *Greater wall height due to high strength (tr)* with a newly created dictionary entry.

Name of the Product Attribute	Value	Action Step
<i>Property and additional value header</i>	Greater wall height due to high strength (tr)	9, 10
	Greater wall height due to high strength (u1-20)	16

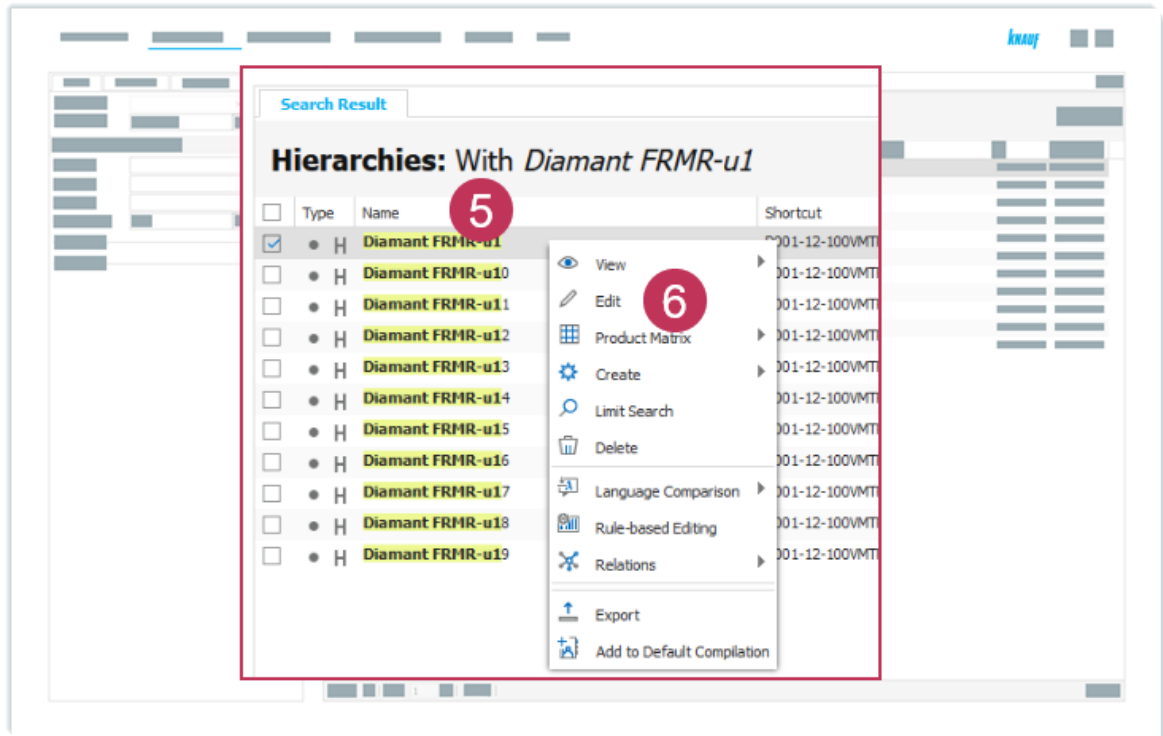
Procedure

1. Click *Select a Search Area*.
2. Click *Hierarchies*.
3. Enter *Diamant FRMR-u1-20* in the search field.
4. Click *Search*.



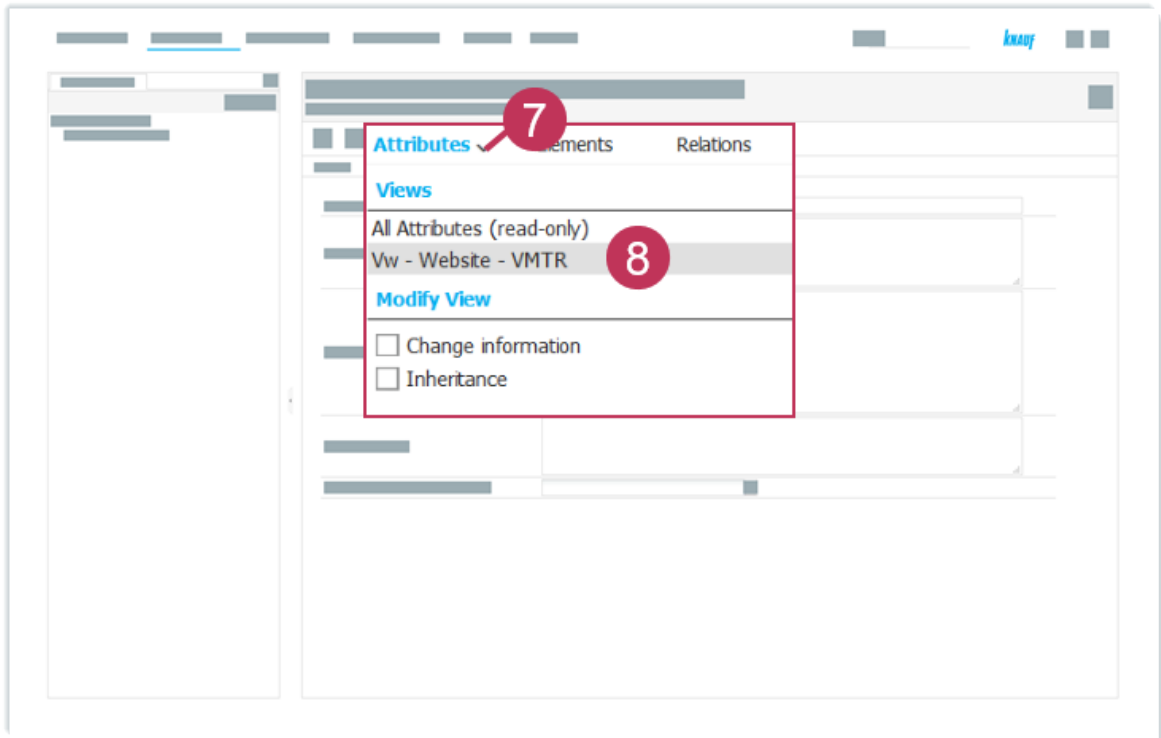
22 Create dictionary entry, action steps 1-4

5. Right-click on *Diamant FRMR-u1-20*.
6. Click *Edit*.



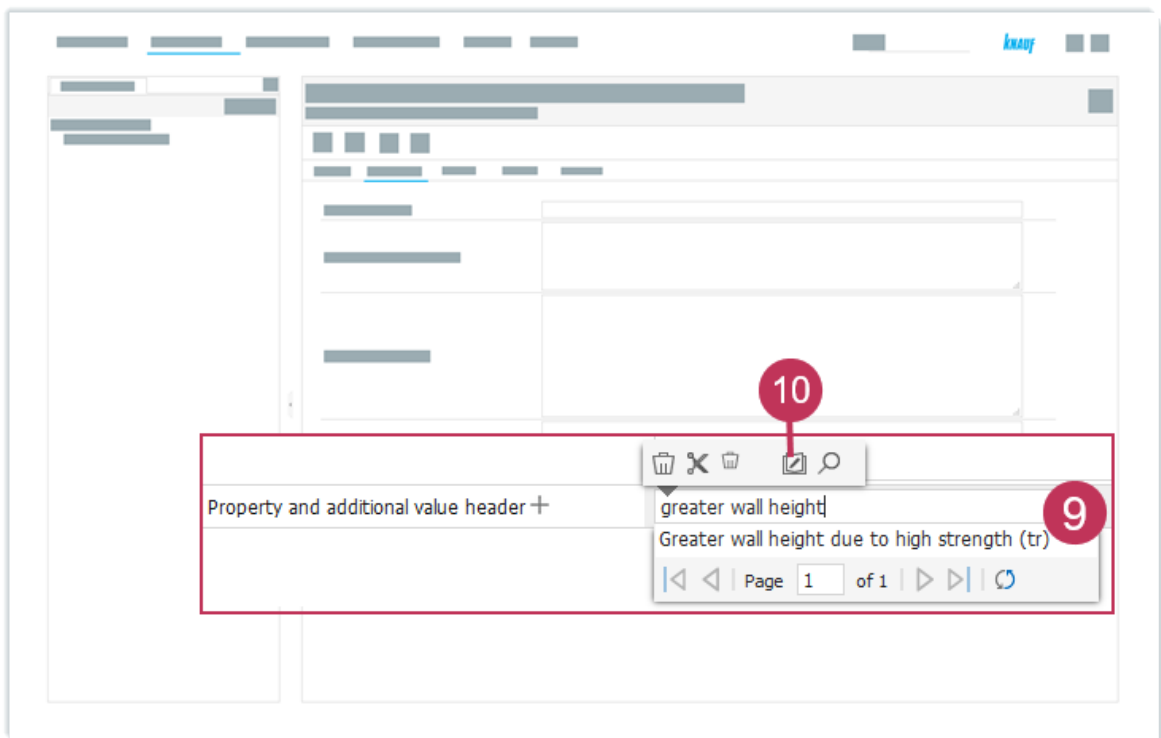
23 Create dictionary entry, action steps 5-6

7. Expand the attribute views.
8. Select the product attribute view *Vw - Website - VMTR*.



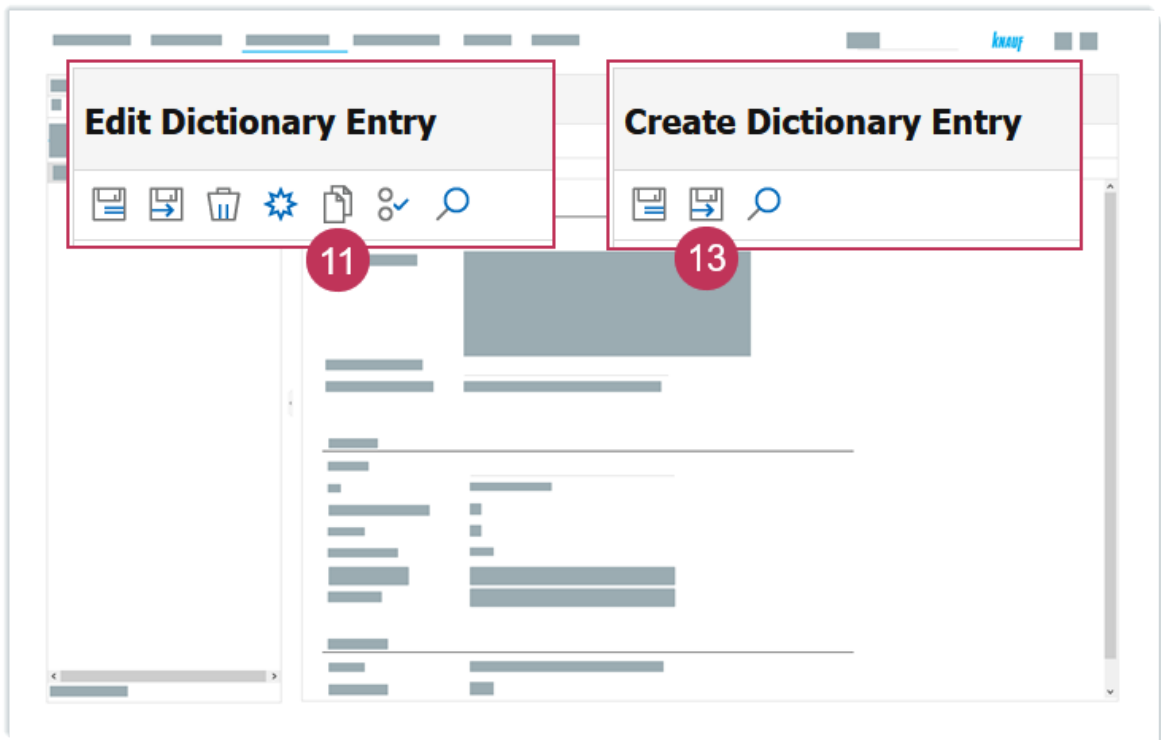
24 Create dictionary entry, action steps 7-8

9. For *Property and additional value header*, enter `Greater wall height` and select the appropriate entry from the autocomplete list.
10. Click *Edit Dictionary* above the product attribute value *Greater wall height due to high strength (tr)*.



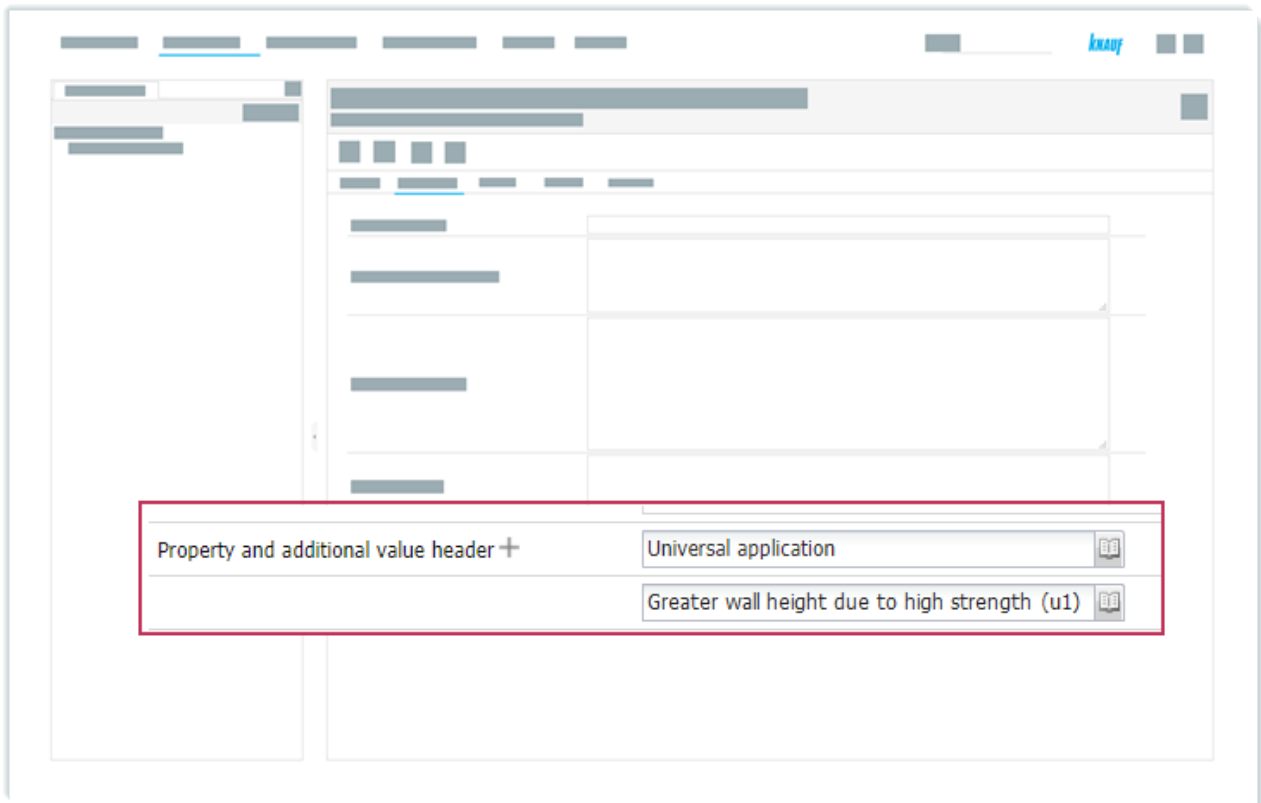
25 Create dictionary entry, action steps 9-10

11. Click *Create Similar Value*.
12. Change the dictionary value to `Greater wall height due to high strength (u1-20)`.
13. Click *Save and assign*.



26 Create dictionary entry, action steps 11, 13

Result: The newly created dictionary entry *Greater wall height due to high strength (u1-20)* is now used instead of the previously used *Greater wall height due to high strength (tr)*.



27 Newly created dictionary product attribute value is used

7.5 Edit Multiple Objects at Once

Note:

For this task, each user should edit the properties for the product group that includes their respective user number. For example, `user1` should edit the properties for *Diamant FRMR-u1*, and so on.

Task

Open all product variants of the product group *Diamant FRMR-u1-20* in the product matrix.

Enter values for the number product attribute *Width* and select the correct measurement unit.

Select all checkboxes of the flag product attribute *Approval publication - web*. Save the changes for all opened product variants.

Name of the Product Attribute	Value	Measurement Unit	Action Step
<i>Width</i>	1250	<i>mm</i>	10, 11
<i>Approval publication - web</i>	Checked	-	17

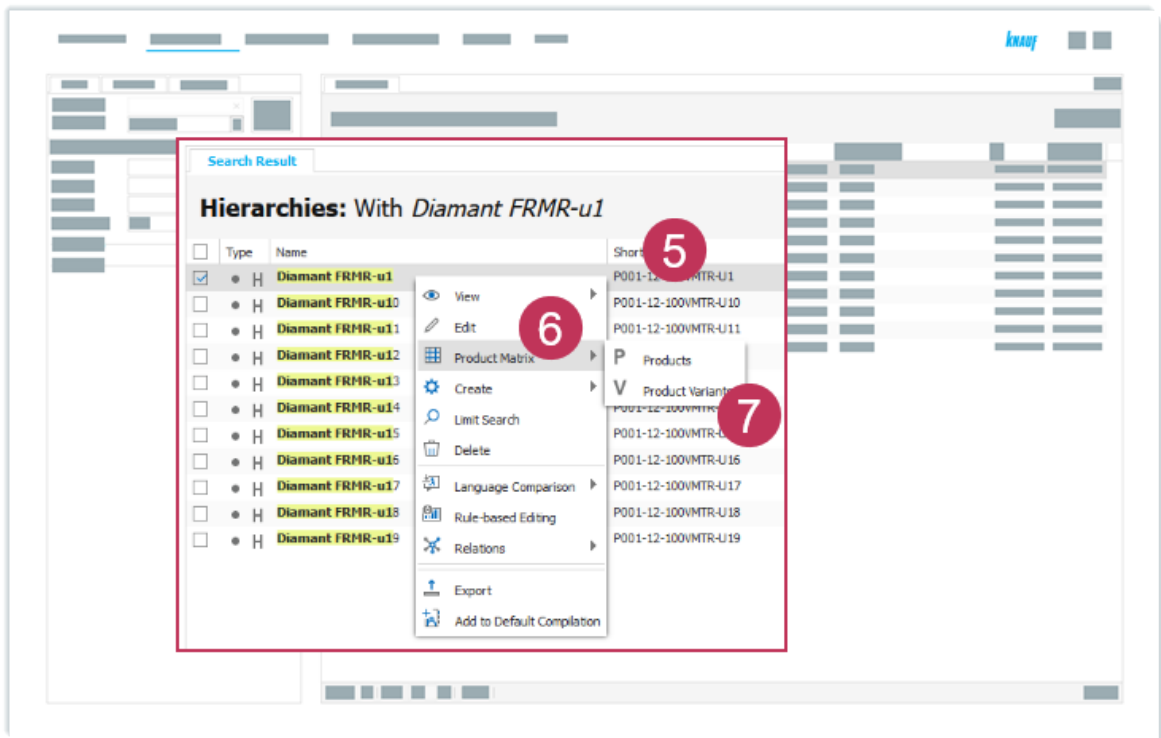
Procedure

1. Click *Select a Search Area*.
2. Click *Hierarchies*.
3. Enter `Diamant FRMR-u1-20` in the search field.
4. Click *Search*.



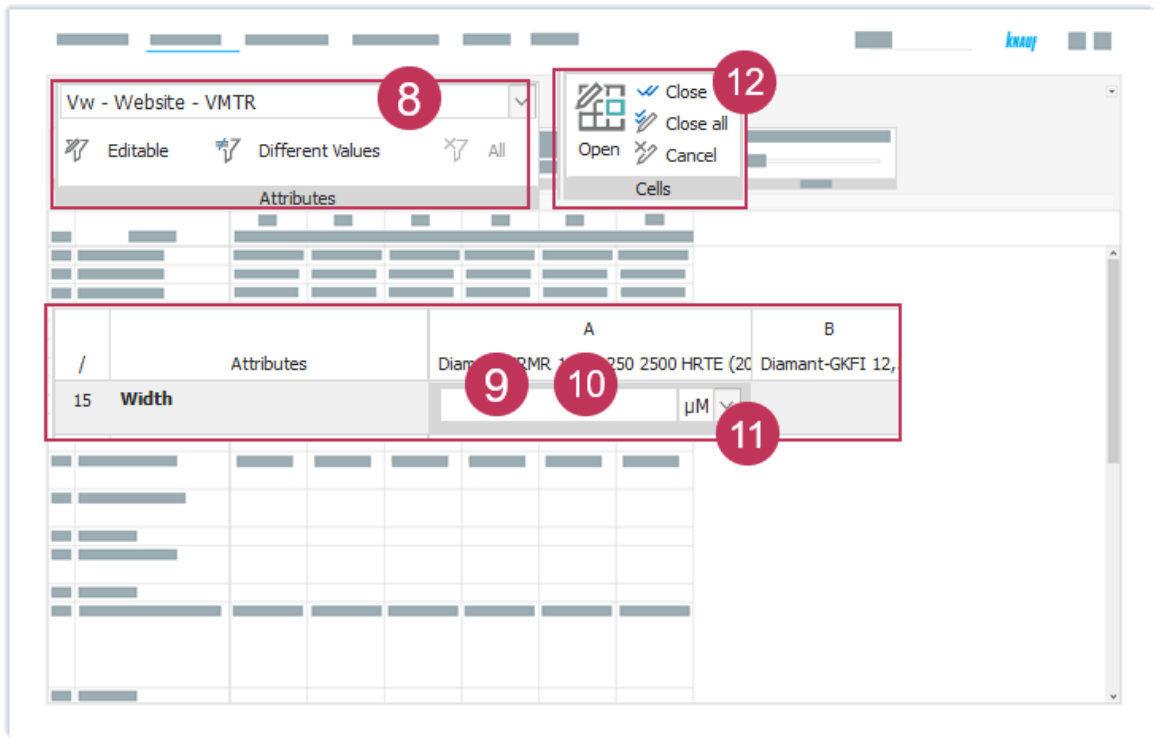
28 Edit multiple objects at once, action steps 1-4

5. Right-click on the product group *Diamant FRMR-u1-20*.
6. Click *Product Matrix*.
7. Click *Product Variants*.



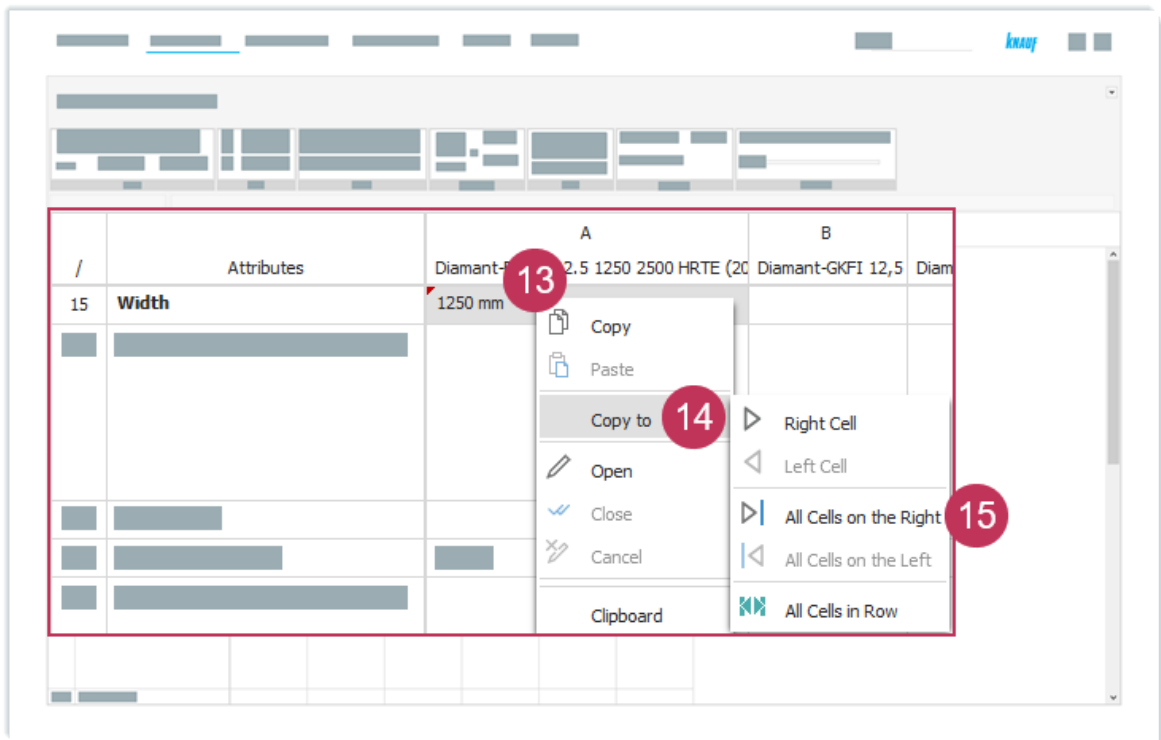
29 Edit multiple objects at once, action steps 5-7

8. Select the product attribute view *Vw - Website - VMTR*.
9. Double-click in the row *Width* in the cell of the first product variant.
10. Enter *1250*.
11. Select *mm* for the measurement unit.
12. Click *Close*.



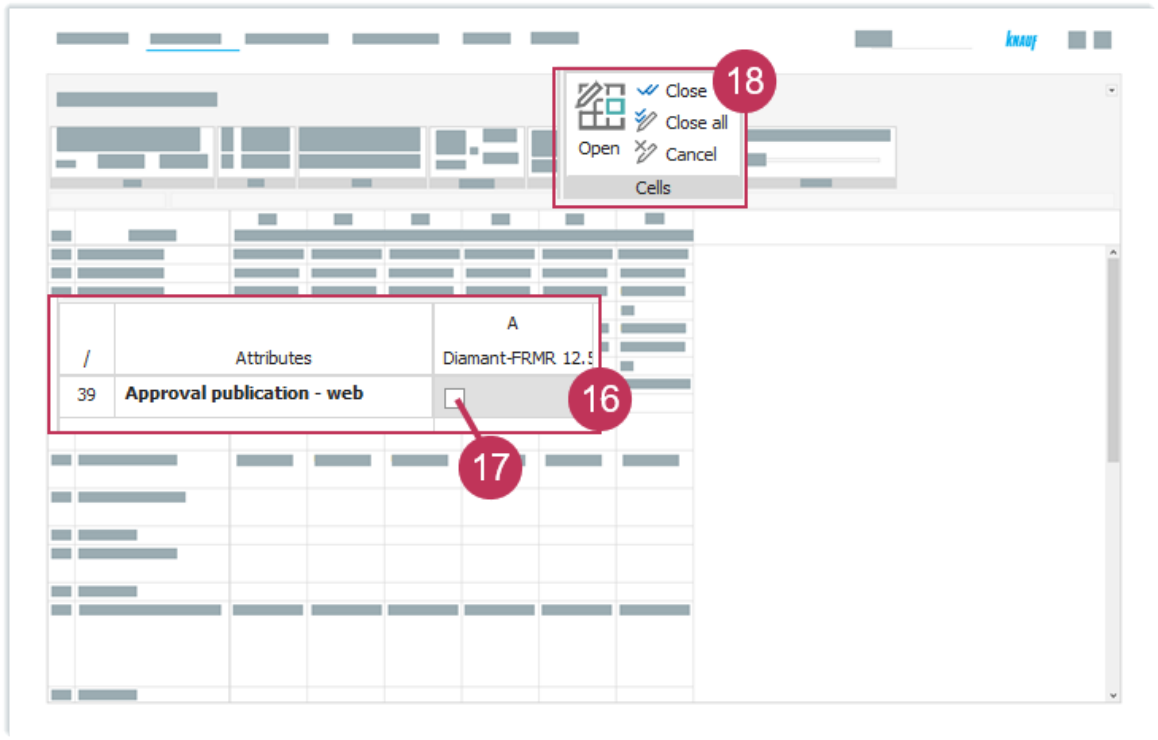
30 Edit multiple objects at once, action steps 8-12

13. Right-click on the edited cell.
14. Click *Copy to*.
15. Click *All Cells on the Right*.



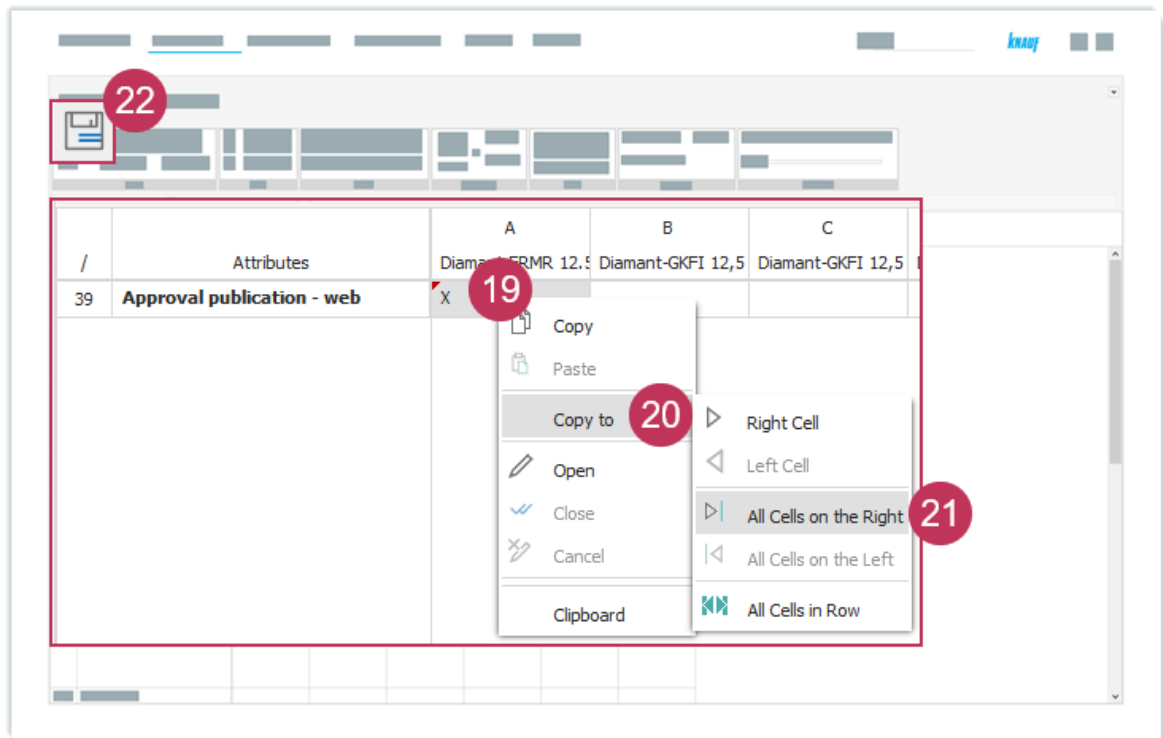
31 Edit multiple objects at once, action steps 13-15

16. Double-click in the row *Approval publication - web* in the cell of the first product variant.
17. Select the checkbox.
18. Click *Close*.



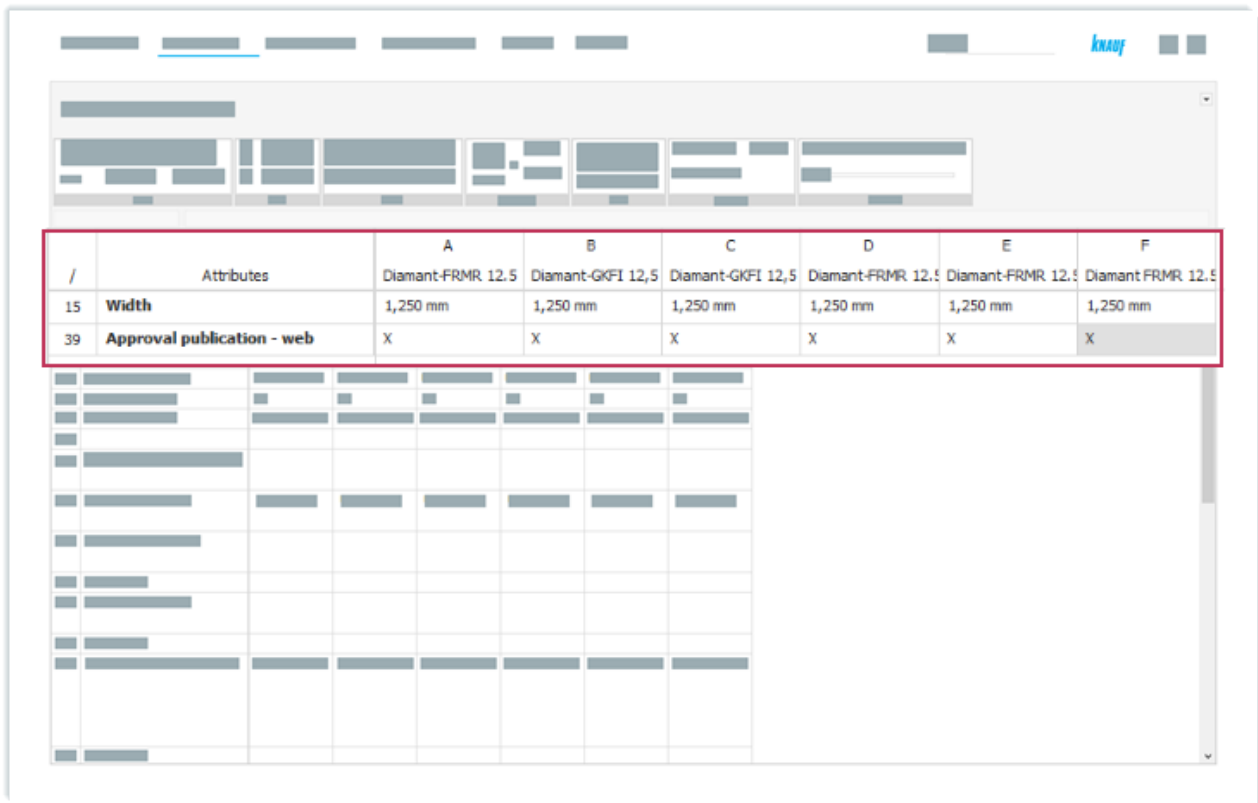
32 Edit multiple objects at once, action steps 16-18

19. Right-click on the edited cell.
20. Click *Copy to*.
21. Click *All Cells on the Right*.
22. Click *Save*.



33 Edit multiple objects at once, action steps 19-22

Result: The product attribute values for the product attributes *Width* and *Approval publication - web* are added. The flag product attribute is necessary to release the data for your website.



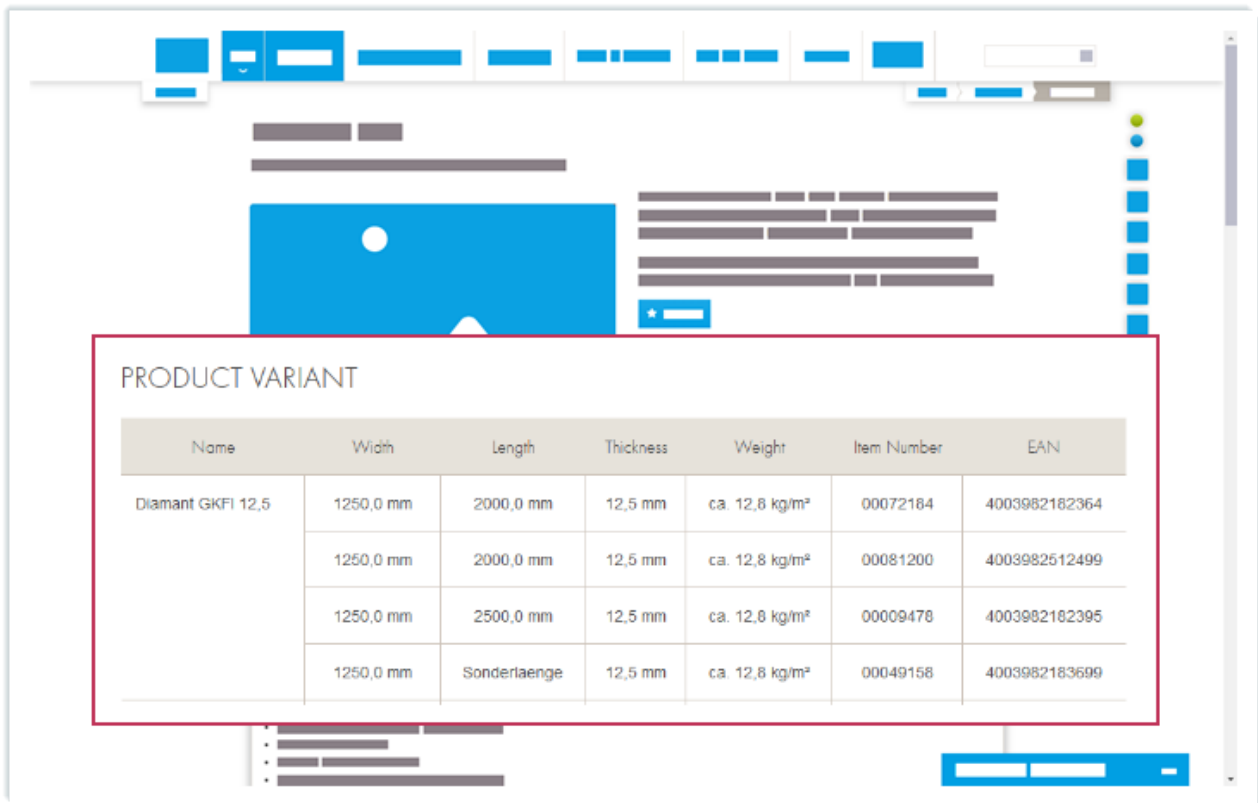
The screenshot displays a software interface for editing product attribute values. A table is highlighted with a red border, showing the following data:

/	Attributes	A	B	C	D	E	F
		Diamant-FRMR 12.5	Diamant-GKFI 12,5	Diamant-GKFI 12,5	Diamant-FRMR 12.5	Diamant-FRMR 12.5	Diamant FRMR 12.5
15	Width	1,250 mm	1,250 mm	1,250 mm	1,250 mm	1,250 mm	1,250 mm
39	Approval publication - web	X	X	X	X	X	X

The interface includes a breadcrumb trail at the top, a search bar, and a list of attribute names on the left side of the table.

34 Edited product attribute values in the product matrix

As soon as the the data will be published on the website, you can see all variant data in a table on the product's page, e.g. for [DIAMANT GKFI](#)³.



The screenshot shows a product page with a table of product variants. The table is titled 'PRODUCT VARIANT' and has the following columns: Name, Width, Length, Thickness, Weight, Item Number, and EAN. The table contains four rows of data for the product 'Diamant GKFI 12,5'.

Name	Width	Length	Thickness	Weight	Item Number	EAN
Diamant GKFI 12,5	1250,0 mm	2000,0 mm	12,5 mm	ca. 12,8 kg/m ²	00072184	4003982182364
	1250,0 mm	2000,0 mm	12,5 mm	ca. 12,8 kg/m ²	00081200	4003982512499
	1250,0 mm	2500,0 mm	12,5 mm	ca. 12,8 kg/m ²	00009478	4003982182395
	1250,0 mm	Sonderlaenge	12,5 mm	ca. 12,8 kg/m ²	00049158	4003982183699

35 Product attribute values on the website

³ <https://www.knauf.de/profi/sortiment/produkte/diamant-gkfi.html>

8 Relations Between Objects

In this section, you learn about the functionality of relations and the different ways to create them.

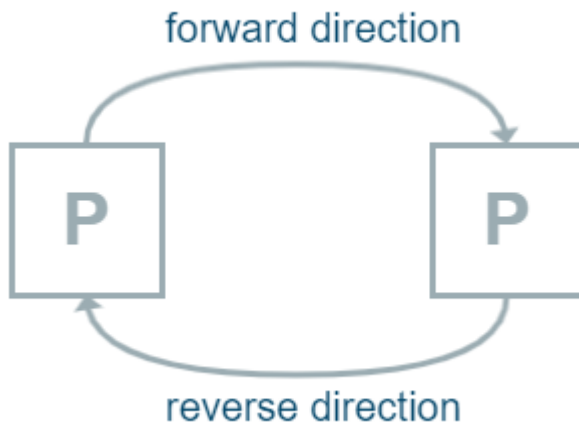
- [Functionality of Product Relations \(see page 60\)](#)
- [Create Relations Using the Search \(see page 62\)](#)
- [Create Relations When Editing \(see page 68\)](#)

8.1 Functionality of Product Relations

Relations represent links between hierarchies, products, product variants and elements. When editing a hierarchy or editing a product, you will find all assigned images and documents below the Elements tab, for example. Below the Relations tab, you will find all hierarchies, products and product variants that have been assigned to each other and are therefore related to each other.

- Relations of hierarchies, products and product variants to other hierarchies, products and product variants. Specifically, these are hierarchy relations and product relations.
- Relations of elements to hierarchies, products and product variants. Specifically, these are element relations.
- Relations between hierarchies, products, product variants and elements to publications.

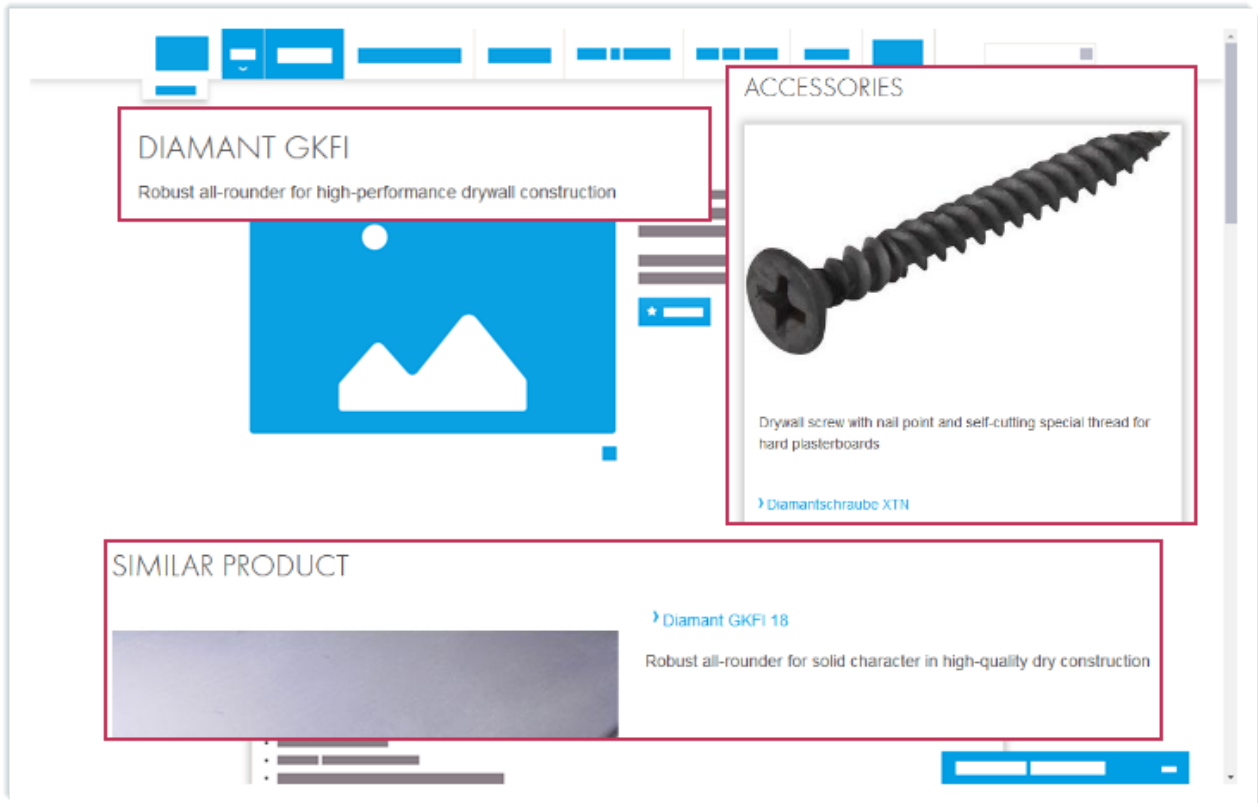
Each forward direction has a reverse direction. The respective reverse direction is generated automatically.



On your website, the relations are used to create links between objects:

- *Accessory and Used as Accessory.*
- *Similar product and Similar product from.*

For the product [DIAMANT GKFI](#)⁴ a similar product [DIAMANT GKFI 18](#)⁵ exists, as well as the accessory [DIAMANTSCHRAUBE XTN](#)⁶.



36 Product relations displayed on the website

⁴ <https://www.knauf.de/profi/sortiment/produkte/diamant-gkfi.html>

⁵ <https://www.knauf.de/profi/sortiment/produkte/diamant-gkfi-18.html>

⁶ <https://www.knauf.de/profi/sortiment/produkte/diamantschraube-xtn.html>

8.2 Create Relations Using the Search

Note:

For this task, each user should assign the product *Diamant GKFI 12,5* that includes their respective user number. For example, `user1` should assign *Diamant GKFI 12,5-u1*, and so on.

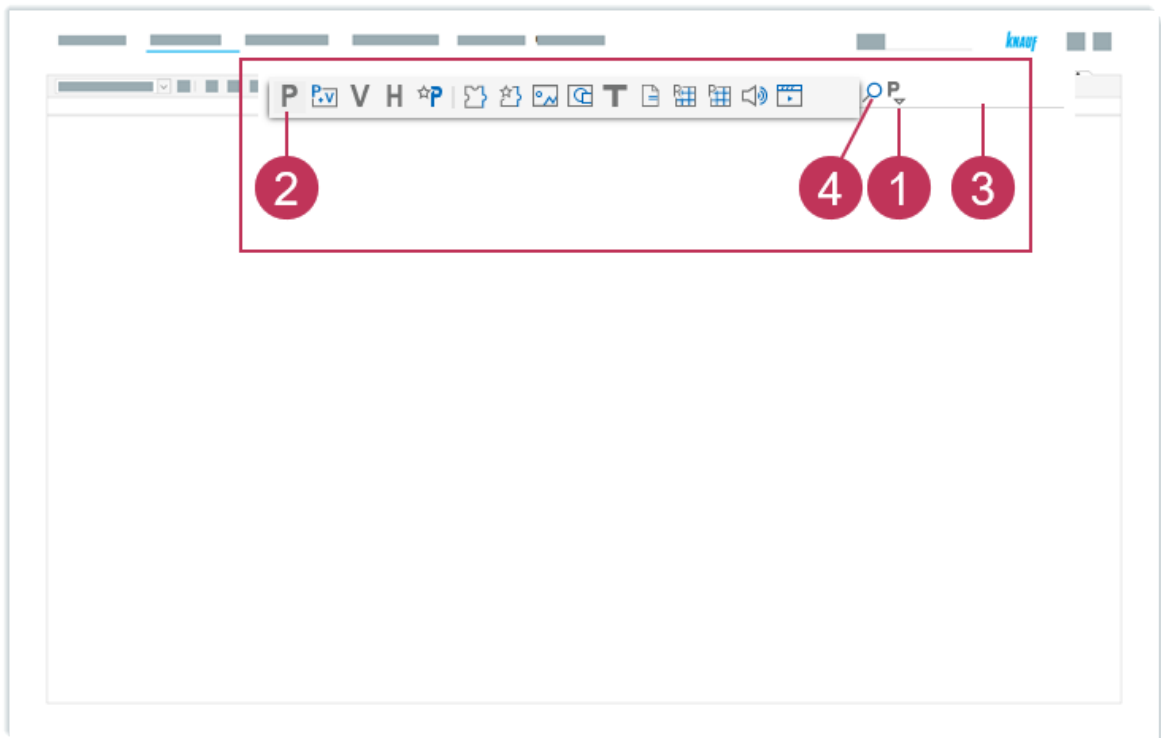
Task

Use the search to find the product *Diamant GKFI 18-tr*.

Assign the product *Diamant GKFI 18-tr* to the product *Diamant GKFI 12,5-u1-20*.

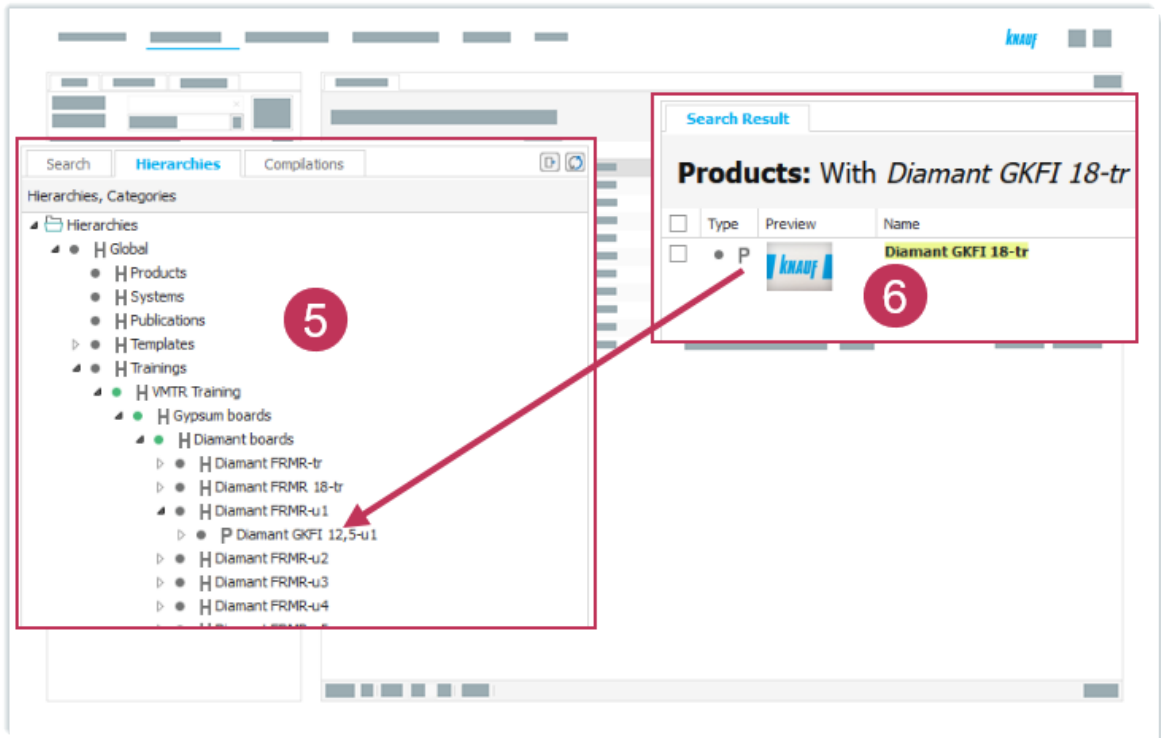
Procedure

1. Click *Select a Search Area*.
2. Click *Products*.
3. Enter `Diamant GKFI 18-tr` in the search field.
4. Click *Search*.



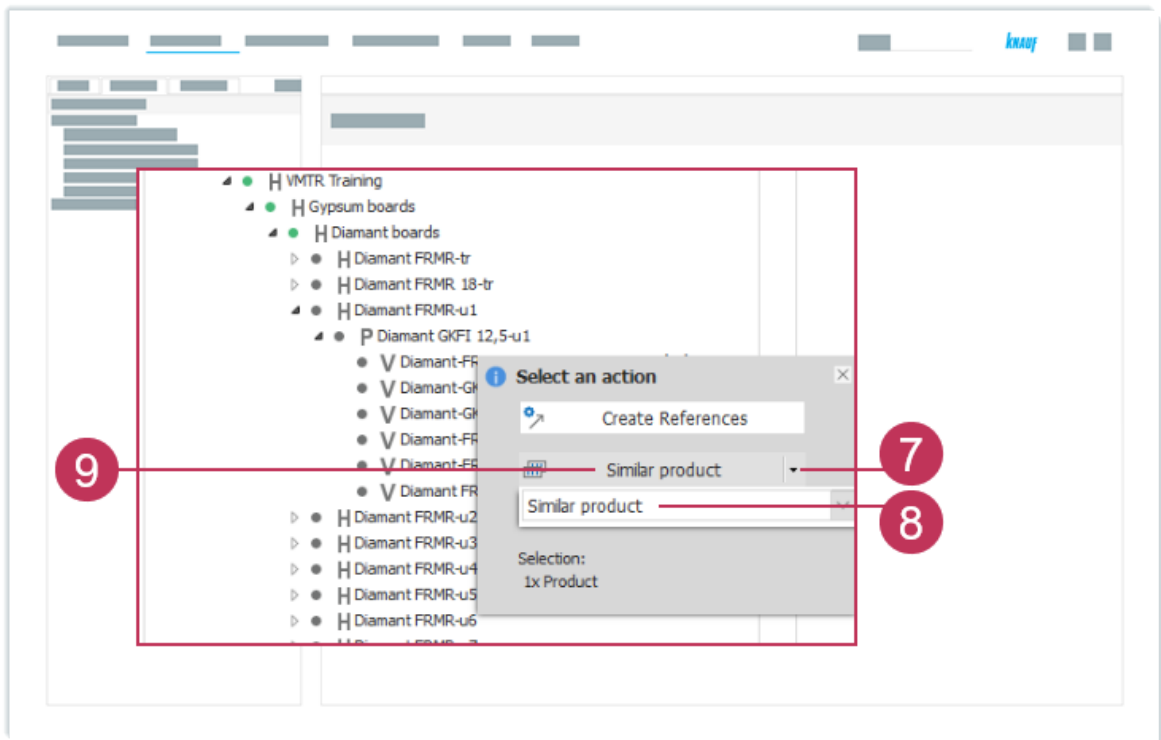
37 Create relations using the search, action steps 1-4

5. Select *Hierarchies* and navigate to the product *Diamant GKFI 12,5-u1-20*.
6. Drag the product *Diamant GKFI 18-tr* and drop it on the product *Diamant GKFI 12,5-u1-20*.



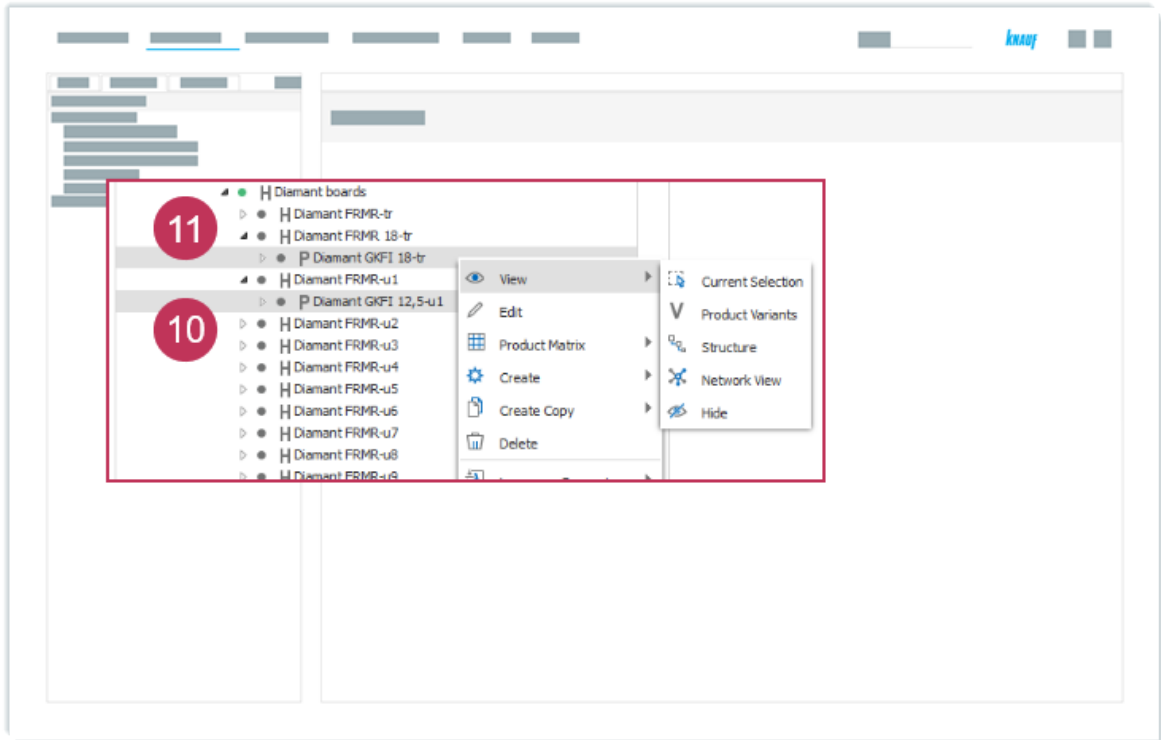
38 Create relations using the search, action steps 5-6

7. Click *Expand*.
8. Enter and select *Similar product*.
9. Click *Similar product*.



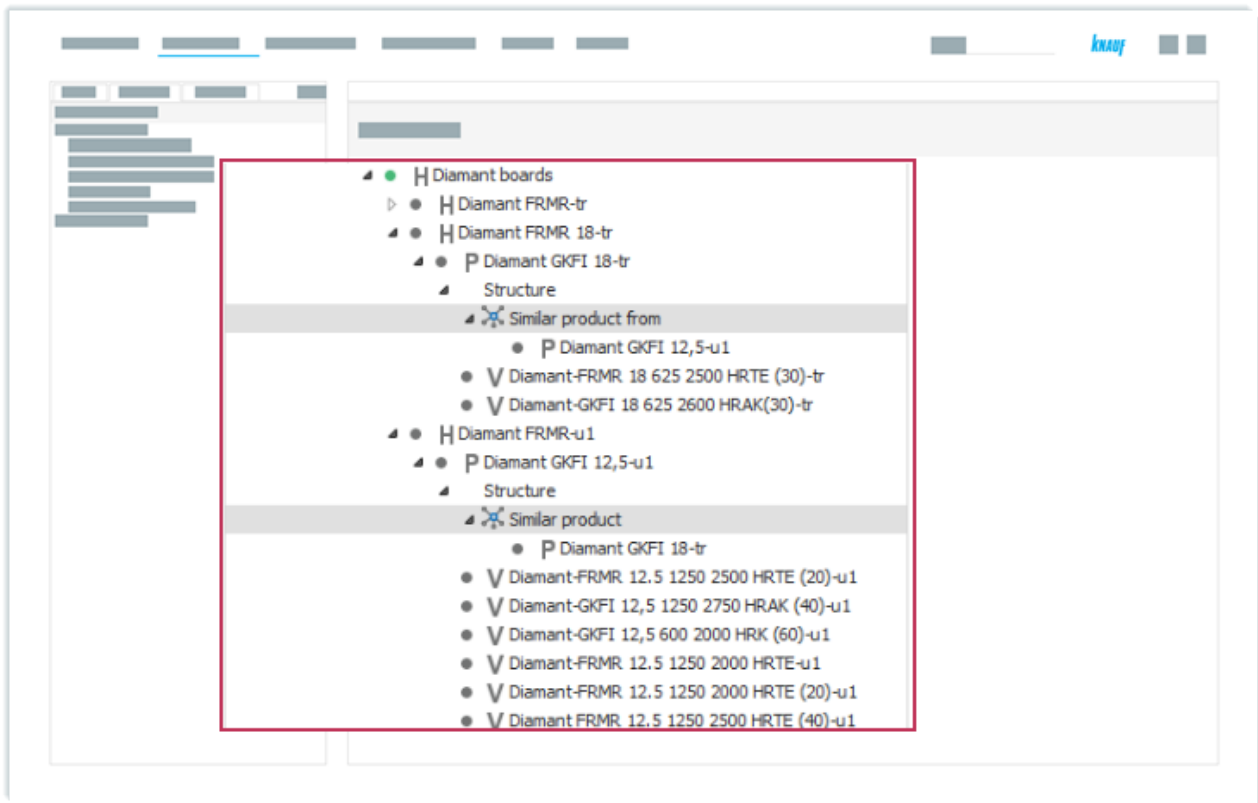
39 Create relations using the search, action steps 7-9

10. Right-click on *Diamant GKFI 12,5-u1-20* and select *View* and *Structure* to check the assignment.
11. Right-click on *Diamant GKFI 18-tr* and select *View* and *Structure* to check the assignment.



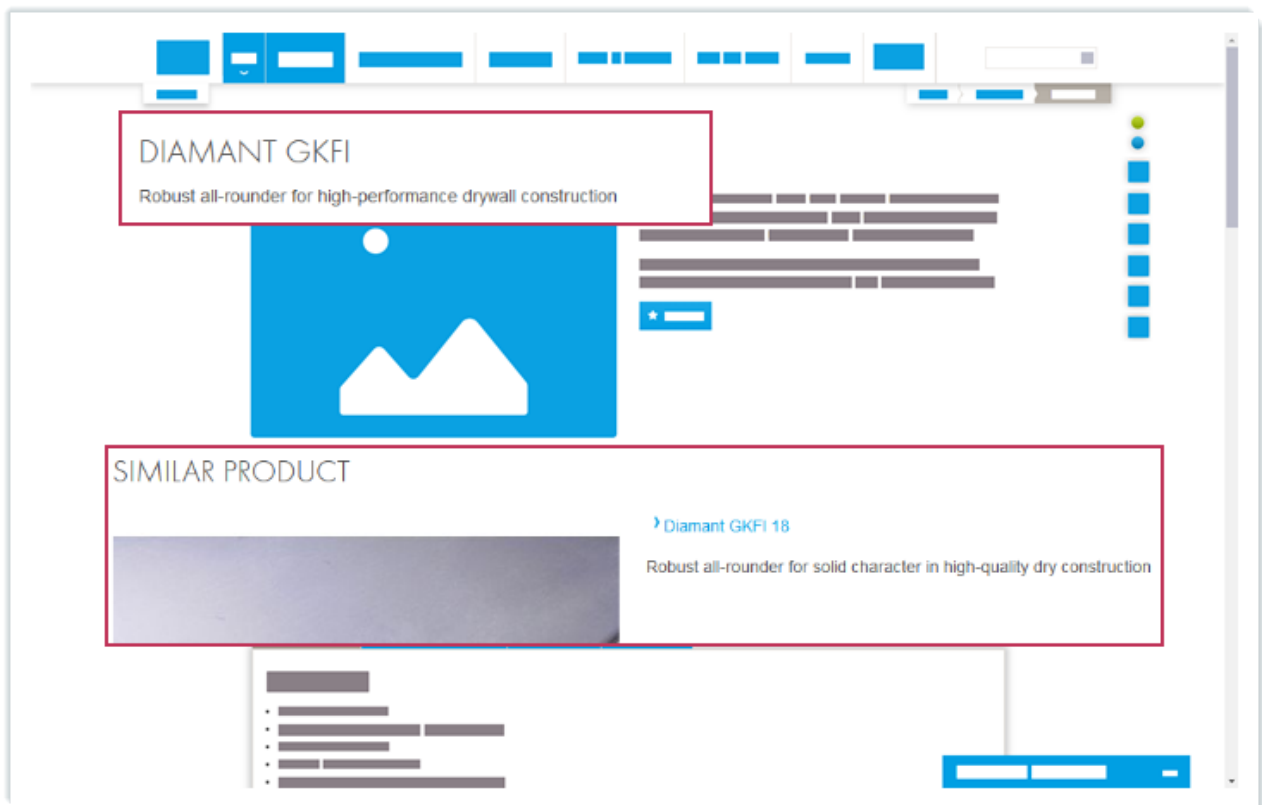
40 Create relations using the search, action steps 10-11

Result: The product *Diamant FRMR 18-tr* is assigned as a similar product relation to the product *Diamant FRMR-u1-20*.



41 "Similar product/similar product from" relation assignments for products

As soon as the data is published on the website, you can see the similar product relation for [DIAMANT GKFI](https://www.knauf.de/profi/sortiment/produkte/diamant-gkfi.html)⁷ and [DIAMANT GKFI 18](https://www.knauf.de/profi/sortiment/produkte/diamant-gkfi-18.html)⁸.



42 Similar product relations on the website

⁷ <https://www.knauf.de/profi/sortiment/produkte/diamant-gkfi.html>

⁸ <https://www.knauf.de/profi/sortiment/produkte/diamant-gkfi-18.html>

8.3 Create Relations When Editing

Note:

For this task, each user should search for the product group *Diamant FRMR-u1-20* that includes their respective user number. For example, *user1* should search for *Diamant FRMR-u1*, and so on.

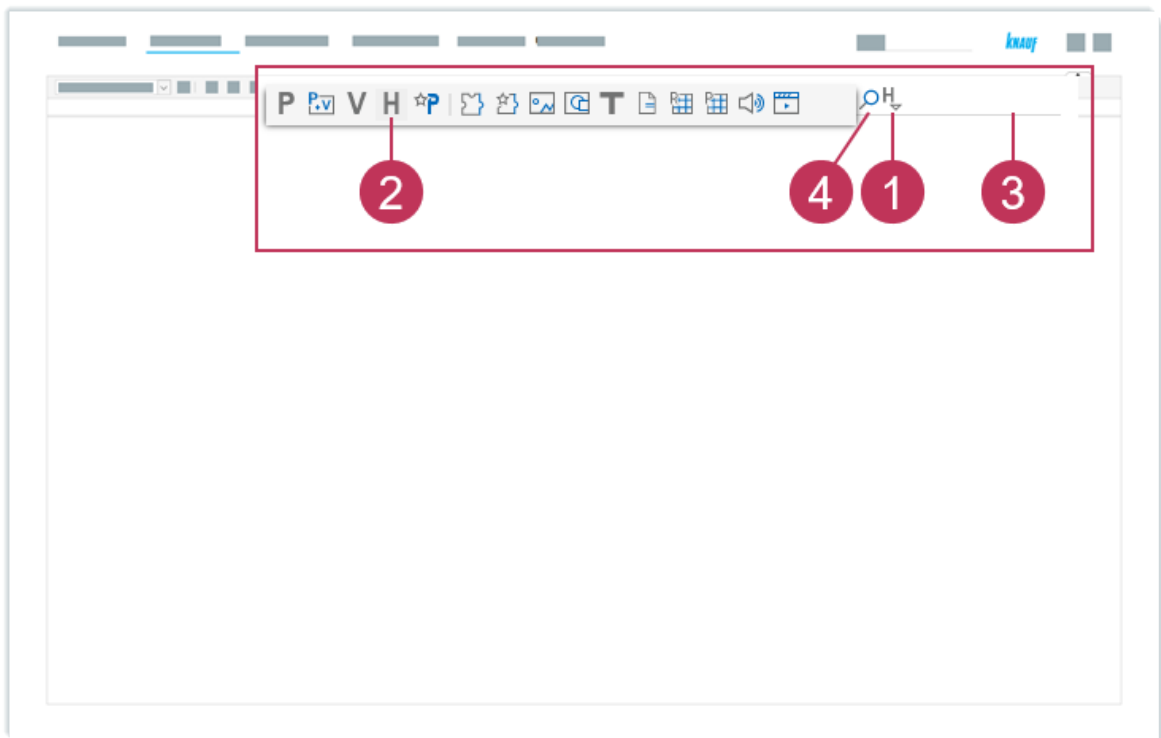
Task

Use the search to find the product group *Diamant FRMR-u1-20*.

Open the product group for editing and assign the product group *Diamant FRMR 18-tr* to the product group *Diamant FRMR-u1-20*.

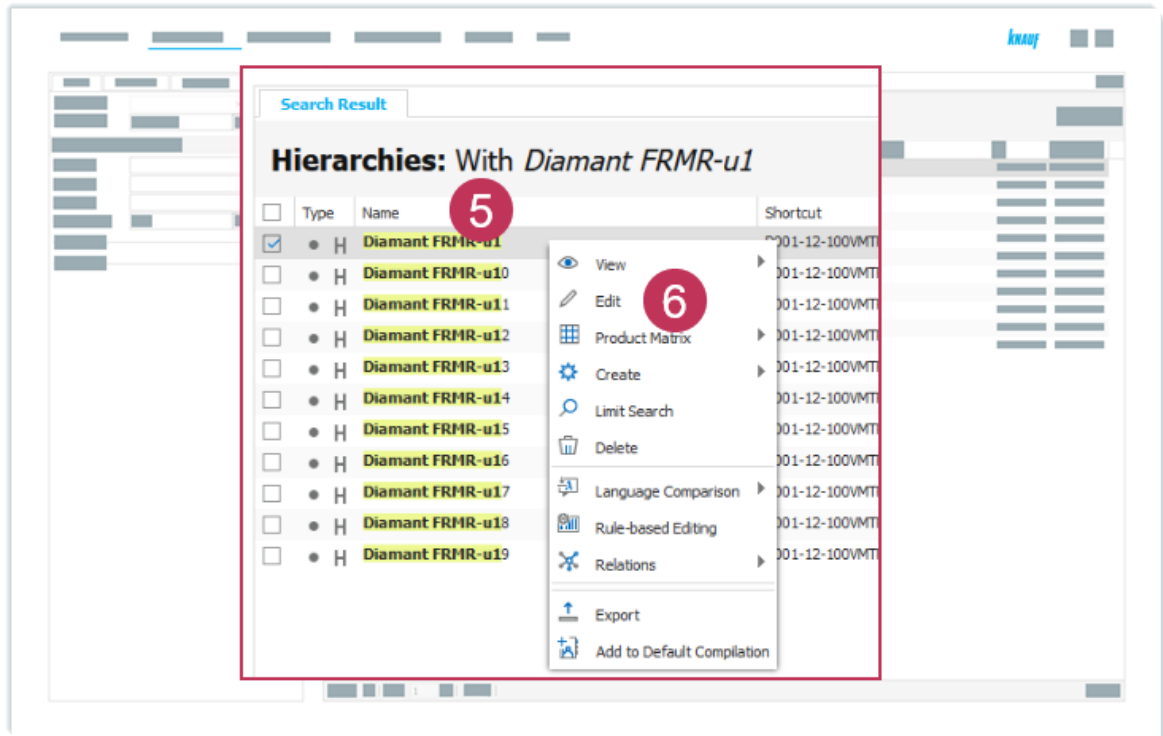
Procedure

1. Click *Select a Search Area*.
2. Click *Hierarchies*.
3. Enter *Diamant FRMR-u1-20* as search term in the search field.
4. Click *Search*.



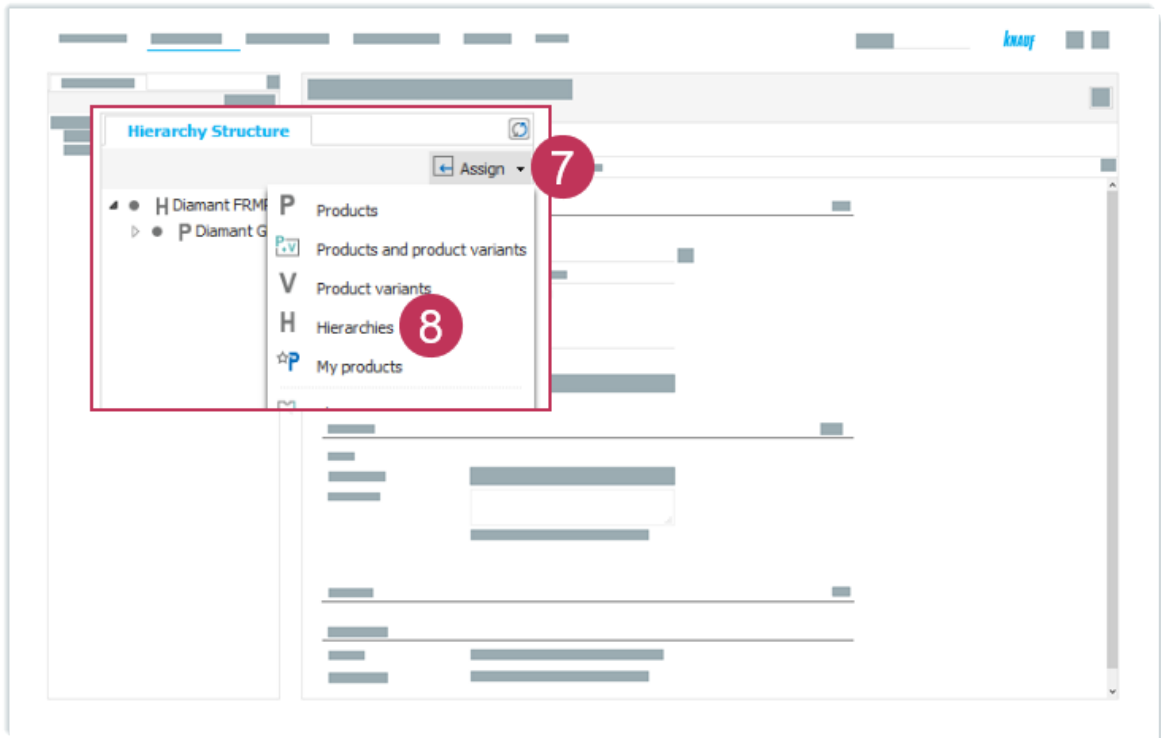
43 Create relations when editing, action steps 1-4

5. Right-click on *Diamant FRMR-u1-20*.
6. Click *Edit*.



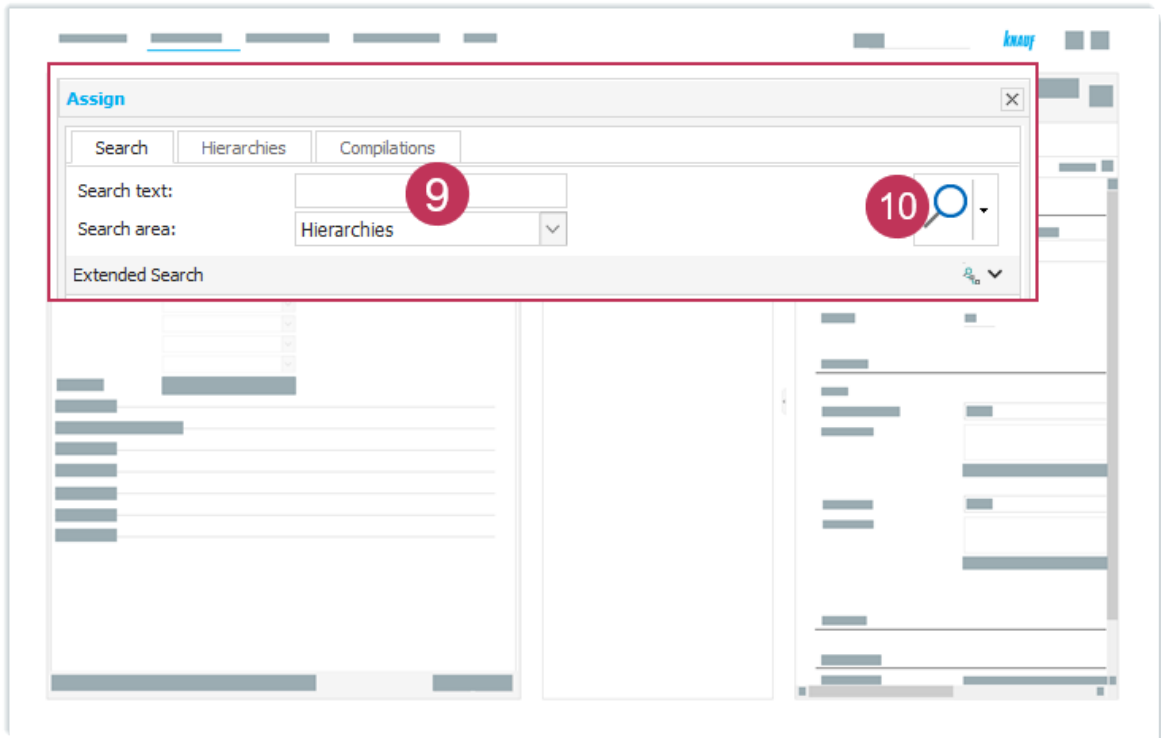
44 Create relations when editing, action steps 5-6

7. Click *Assign* in the hierarchy structure on the left.
8. Select *Hierarchies*.



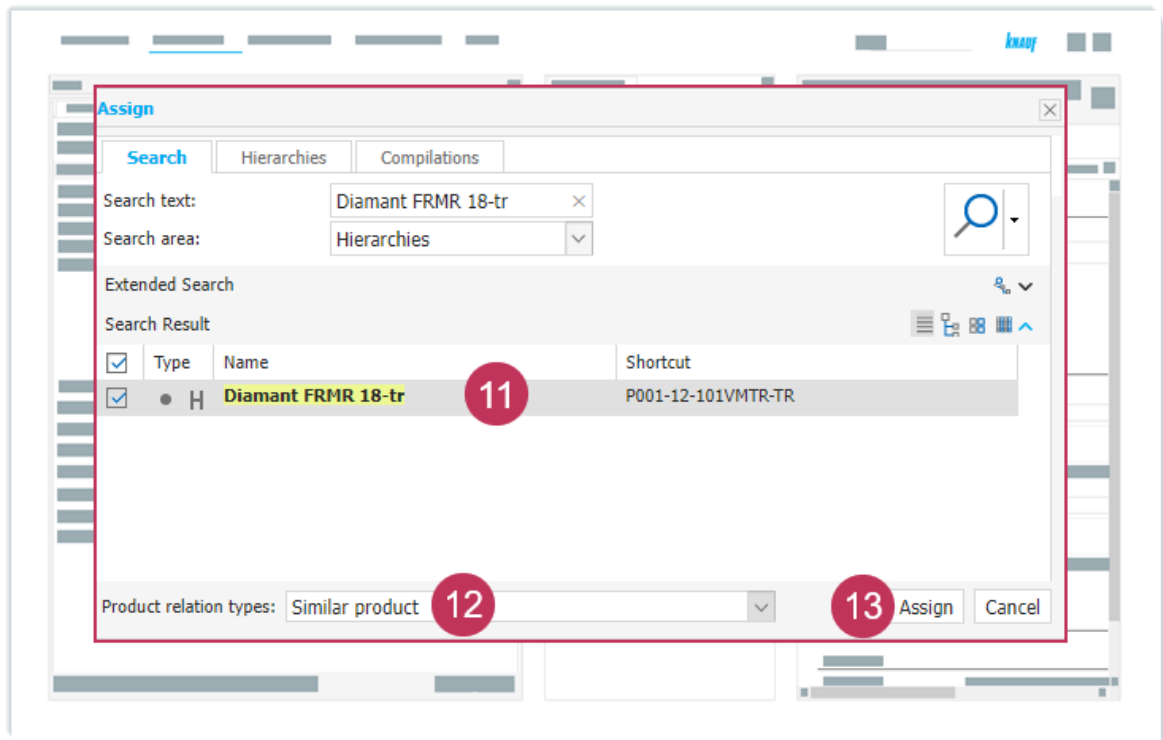
45 Create relations when editing, action step 7-8

9. Enter `Diamant FRMR 18-tr` as search term in the *Search text* field.
10. Click *Search*.



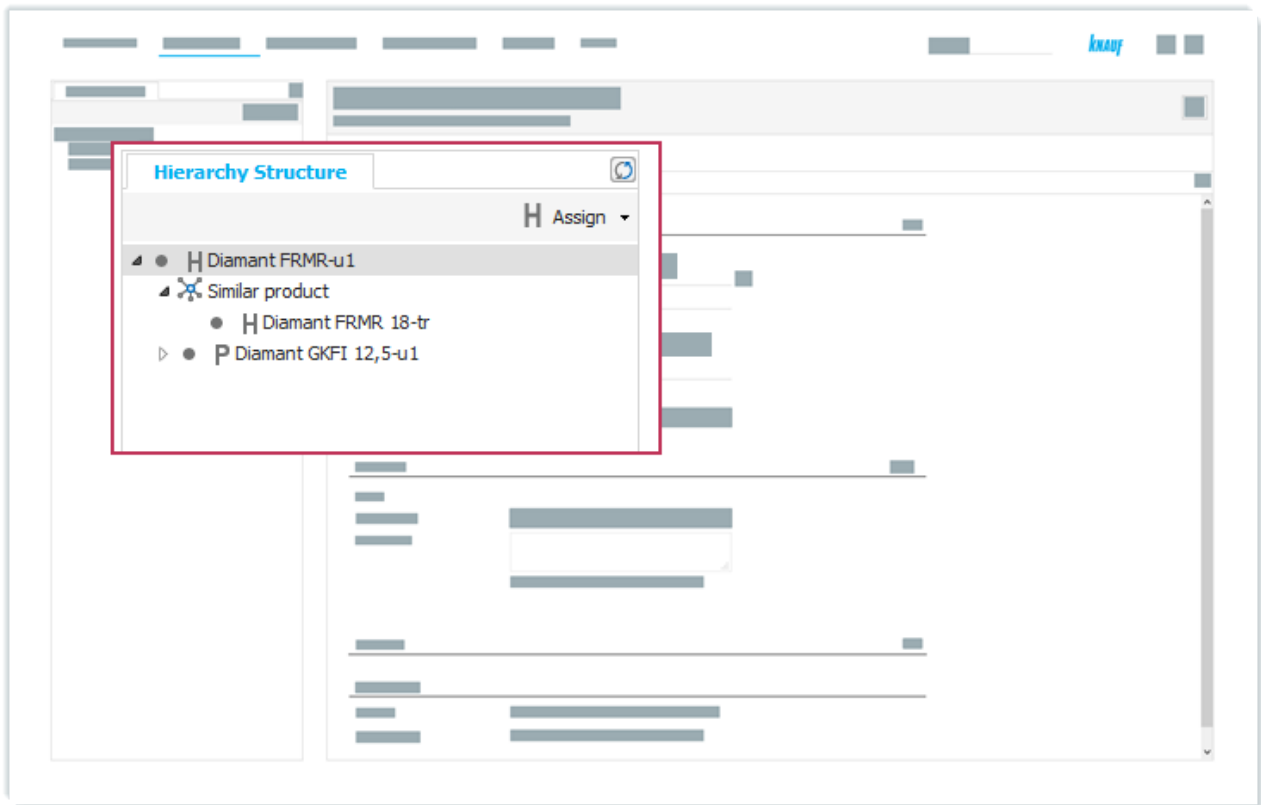
46 Create relations when editing, action steps 9-10

11. Select *Diamant FRMR 18-tr*.
12. Enter and select *Similar product*.
13. Click Assign.



47 Create relations when editing, action steps 11-13

Result: The product group *Diamant FRMR 18-tr* is assigned as a similar product.



48 Relations displayed in the hierarchy structure

9 Asset Handling

In this section, you learn how to assign images to products and how to create videos with an external YouTube link and assign them to products. Additionally, you also learn how to edit element attributes.

- [Interface Between MAM/DAM and EPIM \(see page 75\)](#)
- [Assign Image Using the Search \(see page 77\)](#)
- [Assign Image When Editing \(see page 81\)](#)
- [Create YouTube Video Object \(see page 87\)](#)
- [Assign Video Using the Search \(see page 90\)](#)
- [Edit Asset Attribute Values \(see page 95\)](#)

9.1 Interface Between MAM/DAM and EPIM

The MAM/DAM transfer to EPIM can be triggered manually and the MAM/DAM transfer takes place every evening at 21:30 (CET).

Some of the asset attributes are shown, but cannot be edited. Some of the attributes can be maintained, some of them need to be edited. All asset attributes are listed and described in the following table:

User Interface Name	Description
<i>Title</i>	Adobe DAM metadata for images and documents. Can be edited on demand.
<i>Copyright</i>	Adobe DAM metadata for images and documents. Can be edited on demand. The following values can be displayed: <ul style="list-style-type: none"> • <i>Yes</i>: If yes is displayed, enter the purchasing organisation. • <i>No</i>: Nothing needs to be done. • <i>Unclear</i>: Nothing needs to be done.
<i>Purchasing organisation</i>	Adobe DAM metadata for images and documents. If a copyright is necessary, the purchasing organisation needs to be entered.
<i>EPIM relevant</i>	Adobe DAM metadata for images and documents. Can be edited on demand. The following values can be displayed: <ul style="list-style-type: none"> • <i>Yes</i>: If yes is displayed, an element category needs to be selected. • <i>No</i>: Nothing needs to be done.
<i>Category Type</i>	<ul style="list-style-type: none"> • <i>Document Category</i>: If yes is displayed, enter the purchasing organisation. • <i>Image Category</i>: Nothing needs to be done.
<i>Picture legend text (video/instruction sheet)</i>	The picture legend header text for installation instructions and videos can be edited for images, graphics, documents and videos.
<i>Picture legend head (video/instruction sheet)</i>	The picture legend header text for installation instructions and videos can be edited for images, graphics, documents and videos.
<i>Sorting order for web</i>	The sorting order for web needs to be defined if multiple assets are used. Needs to be set.
<i>Web release</i>	The flag controls if the element should be available on the websites. Needs to be set.

User Interface Name	Description
<i>youtube ID</i>	The YouTube ID needs to be defined for videos.

9.2 Assign Image Using the Search

Note:

For this task, each user should assign the image to the product *Diamant GKFI 12,5* that includes their respective user number. For example, `user1` should assign the image to *Diamant GKFI 12,5-u1*, and so on.

In general, images can also be assigned at the product group level. The images are automatically inherited by all child objects.

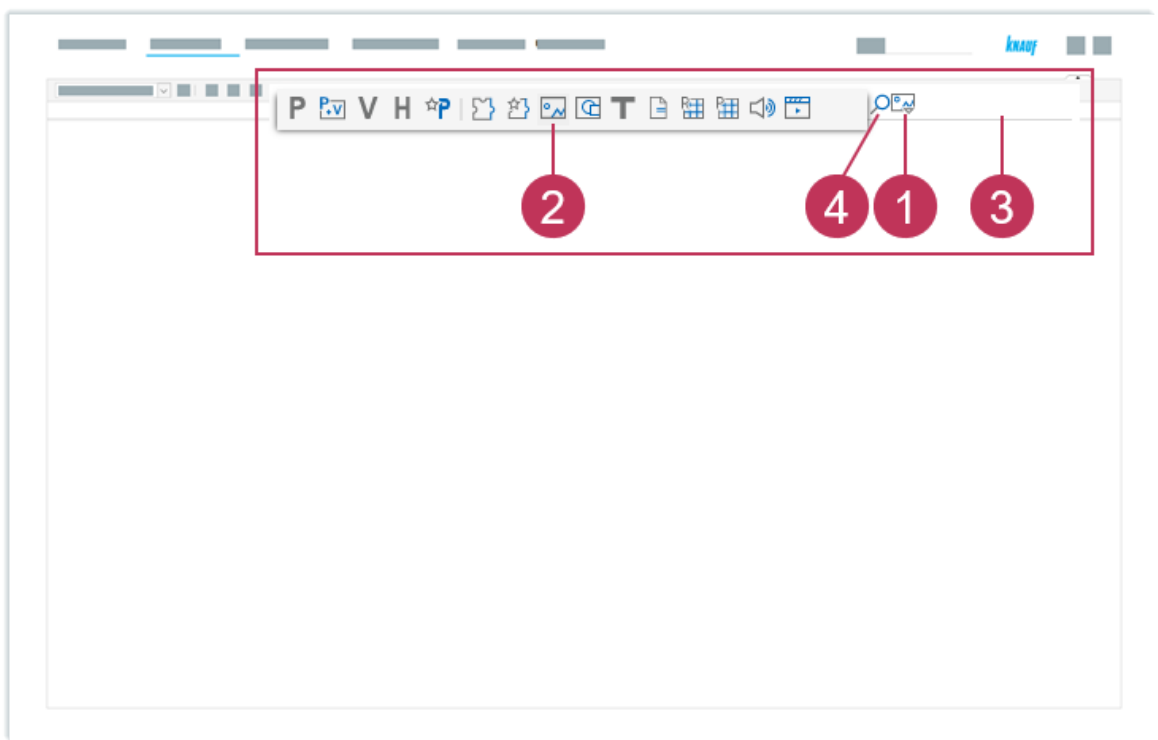
Task

Use the search to find the image `0b8d7885-2c5a-4ba8-a4d6-cd366ea2f64e-tr`.

Assign the image `0b8d7885-2c5a-4ba8-a4d6-cd366ea2f64e-tr` to the product *Diamant GKFI 12,5-u1-20*.

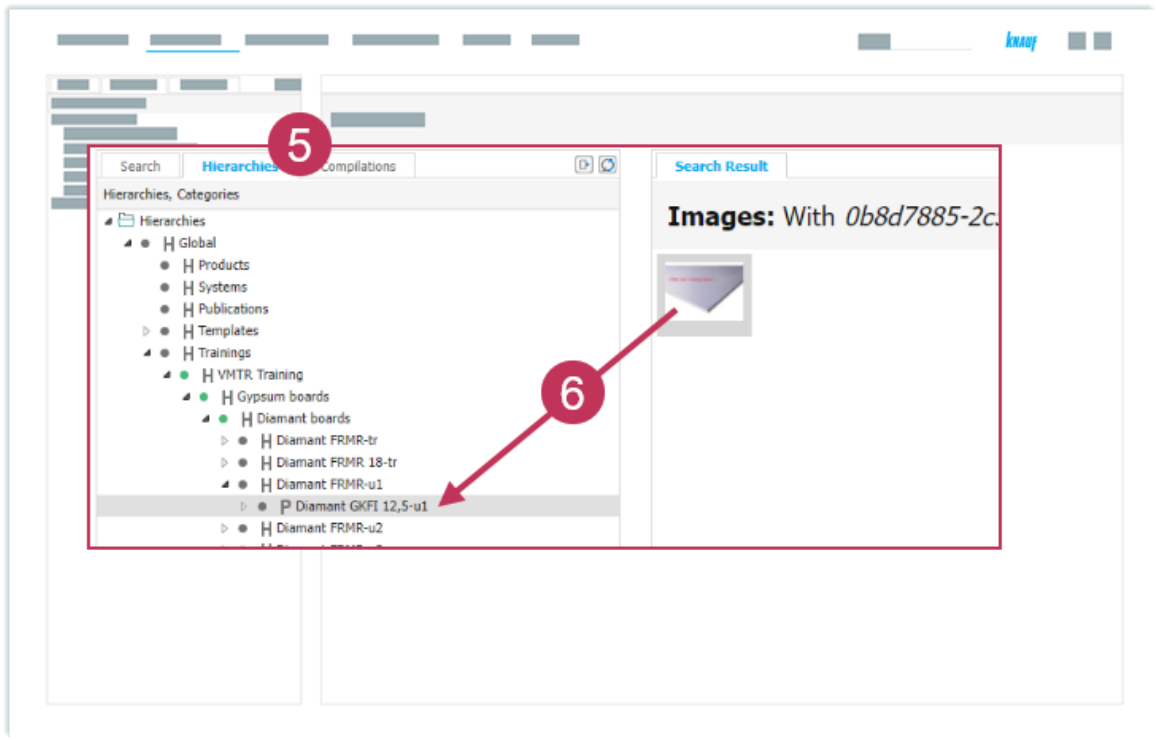
Procedure

1. Click *Select a Search Area*.
2. Select *Images*.
3. Enter `0b8d7885-2c5a-4ba8-a4d6-cd366ea2f64e-tr` in the search field.
4. Click *Search*.



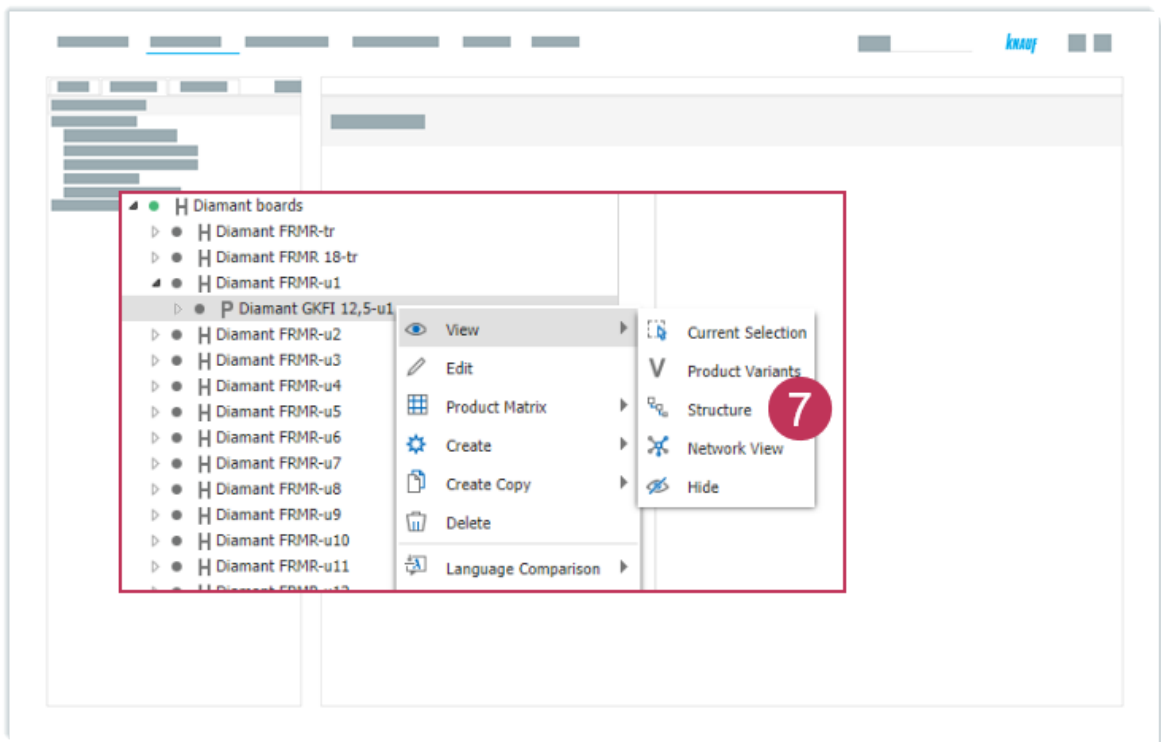
49 Assign image using the search, action steps 1-4

5. Select *Hierarchies* and navigate to the product *Diamant GKFI 12,5-u1-20*.
6. Drag the image *0b8d7885-2c5a-4ba8-a4d6-cd366ea2f64e-tr* and drop on the product *Diamant GKFI 12,5-u1-20*.



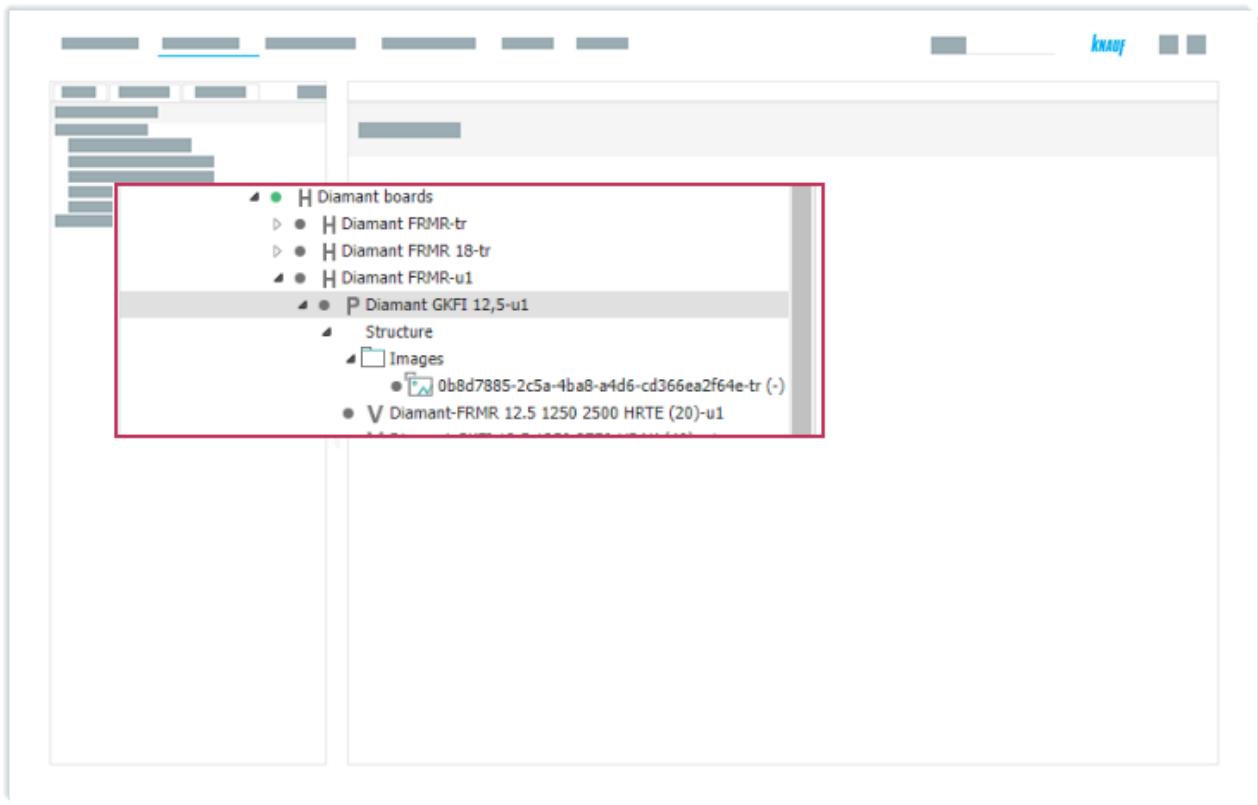
50 Assign image using the search, action steps 5-6

7. Right-click on *Diamant GKFI 12,5-u1-20* and select *View* and *Structure* to check the assignment.



51 Assign image using the search, action step 7

Result: The image is assigned to the product.



52 Assigned image

9.3 Assign Image When Editing

Note:

For this task, each user should assign the image to the product *Diamant GKFI 12,5* that includes their respective user number. For example, *user1* should assign the image to *Diamant GKFI 12,5-u1*, and so on.

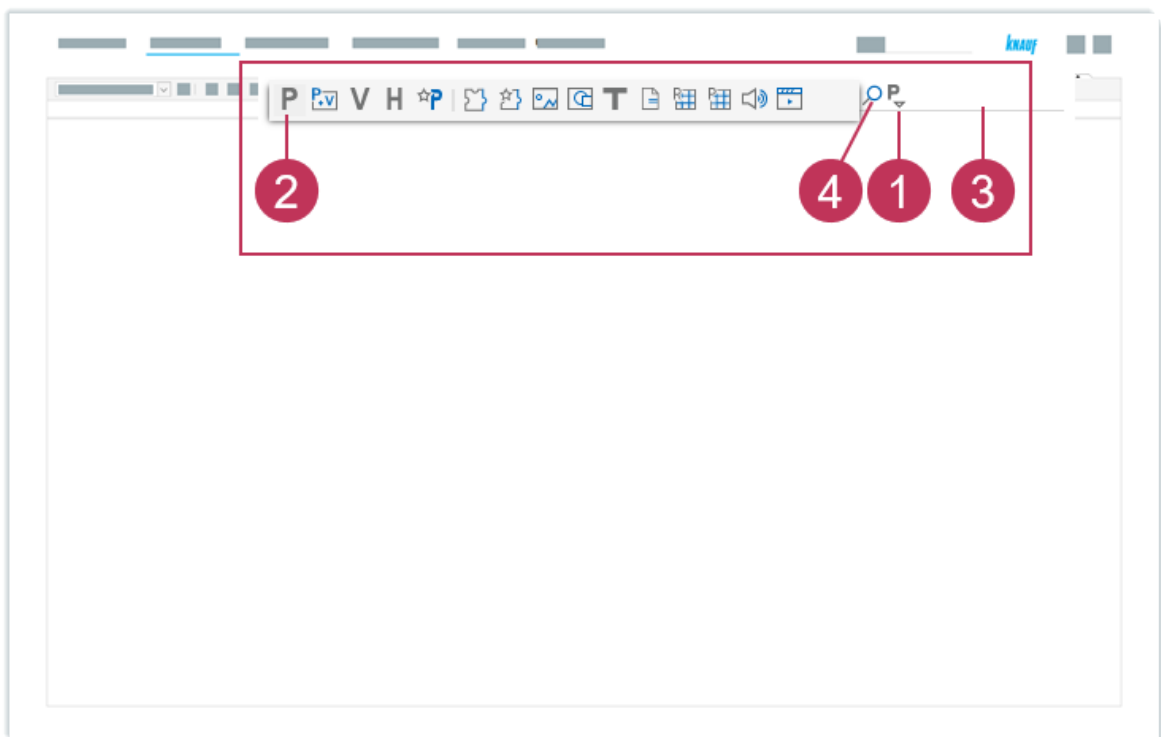
Task

Use the search when editing a product to find the image *0b8d7885-2c5a-4ba8-a4d6-cd366ea2f64e-tr*.

Assign the image to the product *Diamant GKFI 12,5-u1-20*.

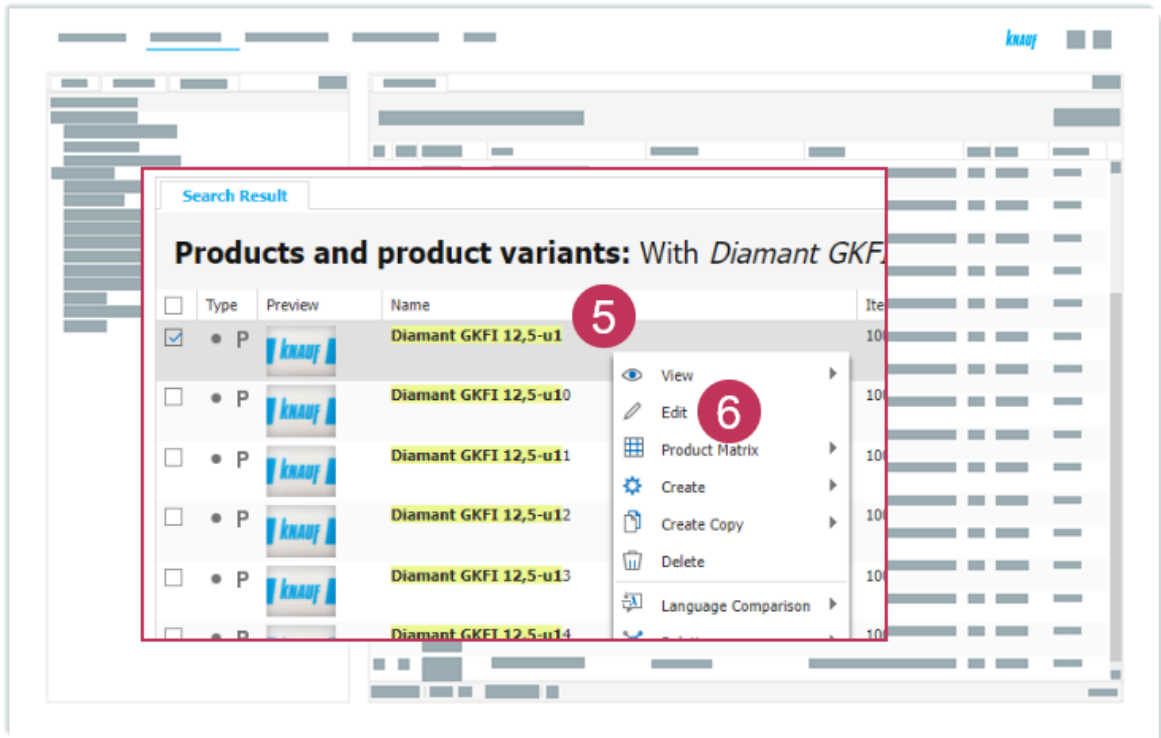
Procedure

1. Click *Select a Search Area*.
2. Click *Products*.
3. Enter *Diamant GKFI 12,5-u1-u20* in the search field.
4. Click *Search*.



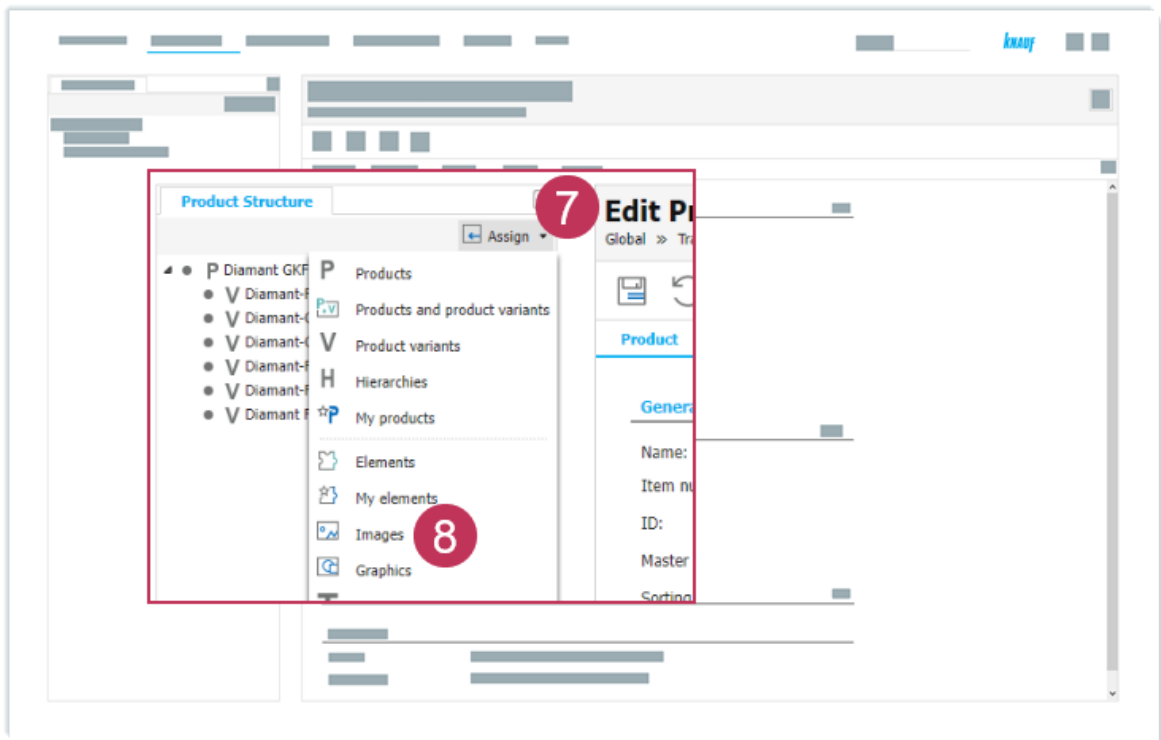
53 Assign image when editing, action steps 1-4

5. Right-click on *Diamant GKFI 12,5-u1-u20*.
6. Click *Edit*.



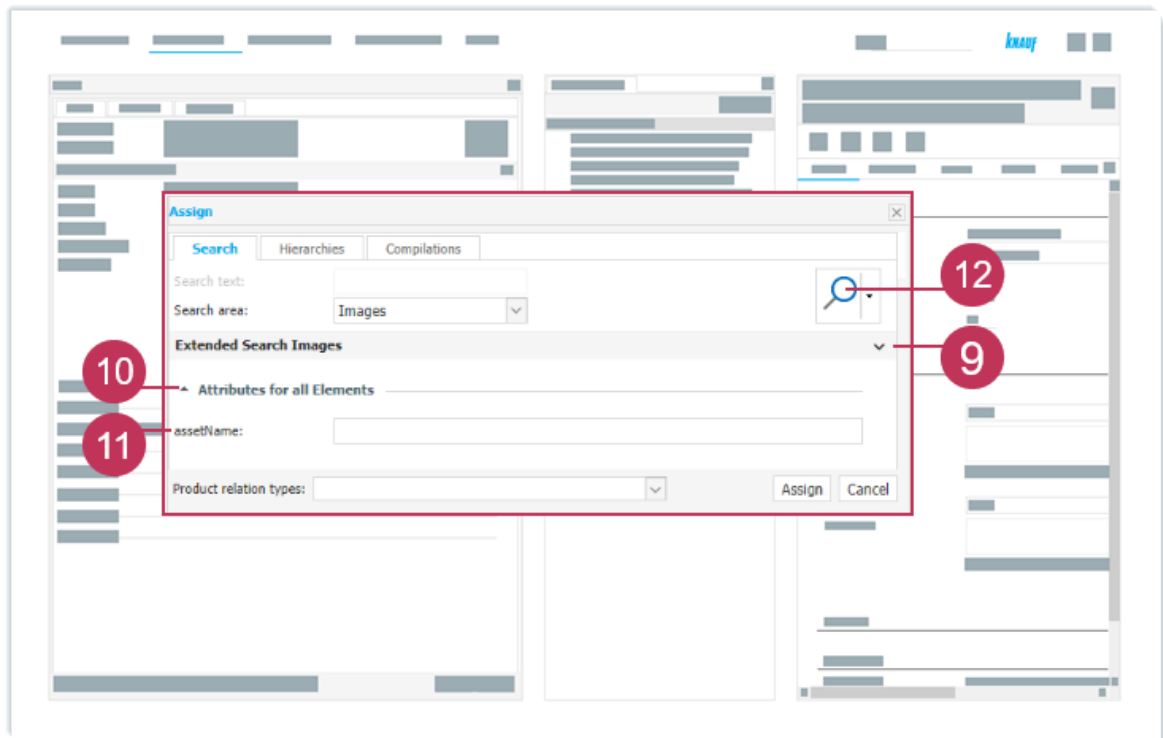
54 Assign image when editing, action steps 5-6

7. Click *Assign* in the product structure on the left.
8. Select *Images*.



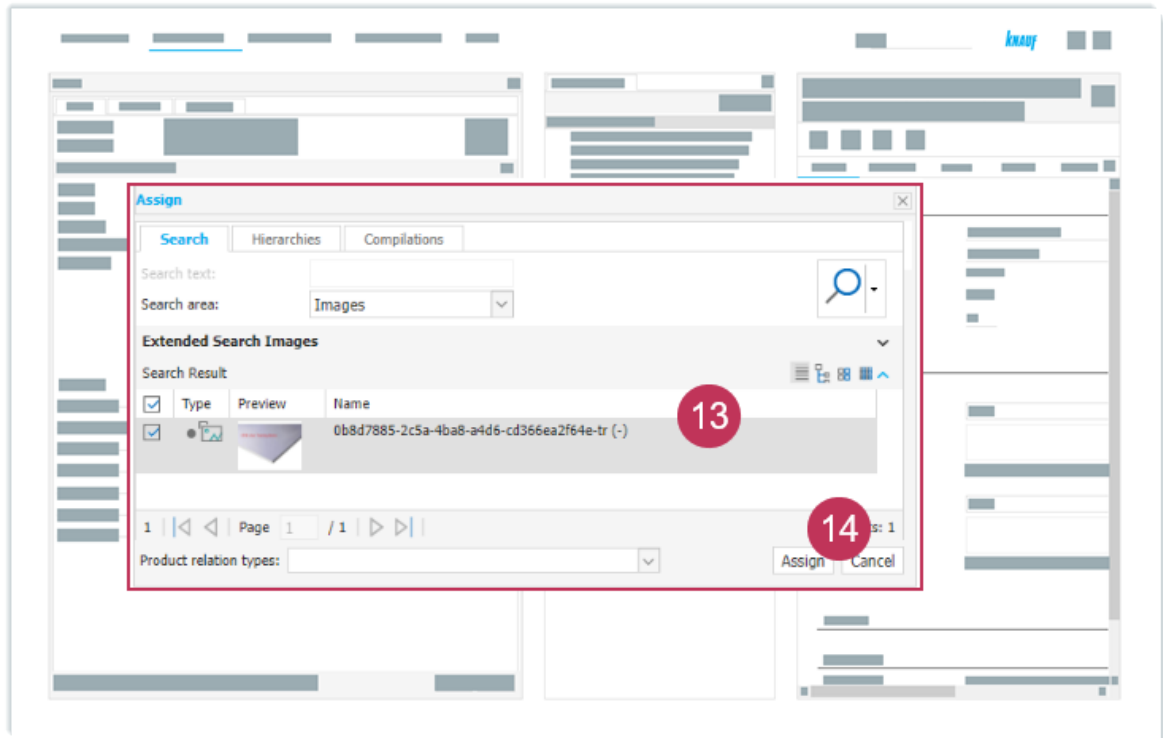
55 Assign image when editing, action steps 7-8

9. Click *Expand Extended Search*.
10. Click *Attributes for all Elements*.
11. For *assetName*, enter *Solid_construction_panels.jpg*.
12. Click *Search*.



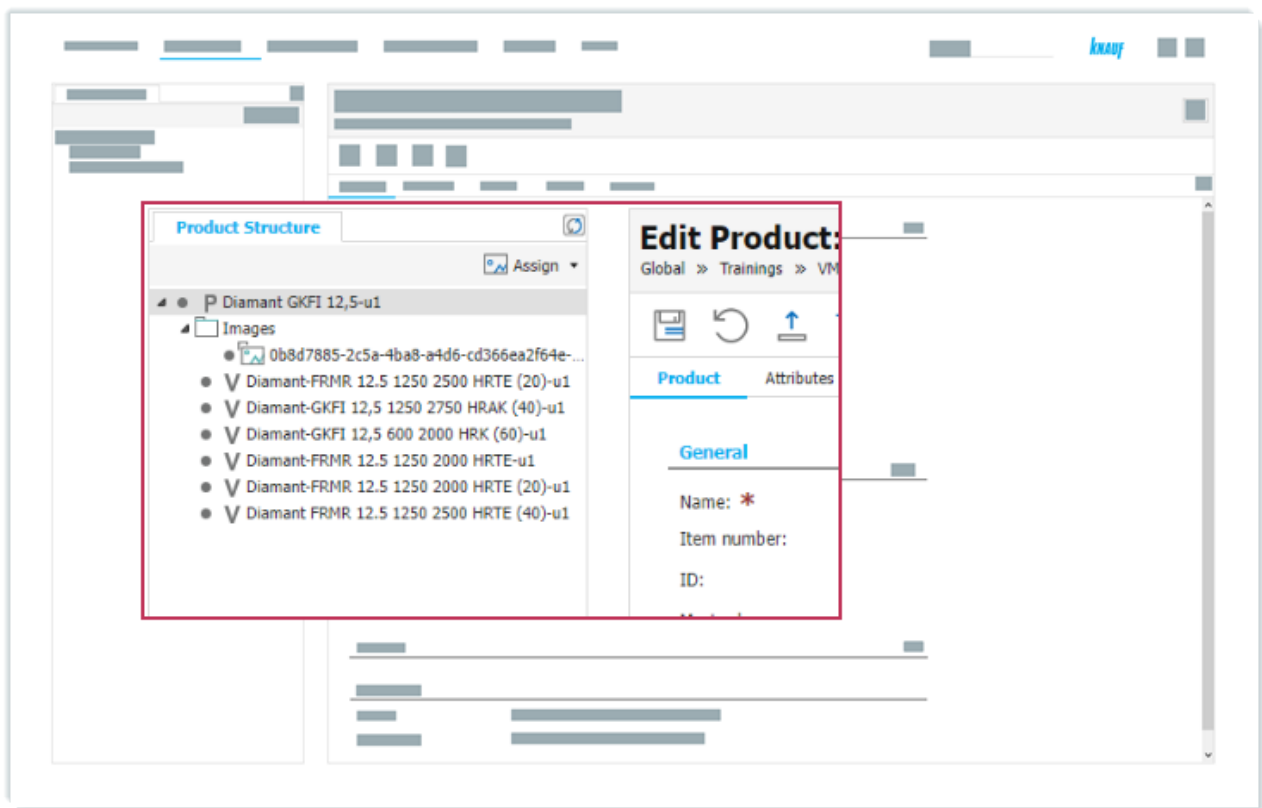
56 Assign image when editing, action steps 9-12

13. Select the image *0b8d7885-2c5a-4ba8-a4d6-cd366ea2f64e-tr*.
14. Click *Assign*.



57 Assign image when editing, action steps 13-14

Result: The image is assigned to the product.



58 Image assigned to a product

9.4 Create YouTube Video Object

Note:

For this task, each user should name the video with their respective user number as a suffix. For example, `user1` should name it `Knauf Partition Systems Application-u1`, and so on.

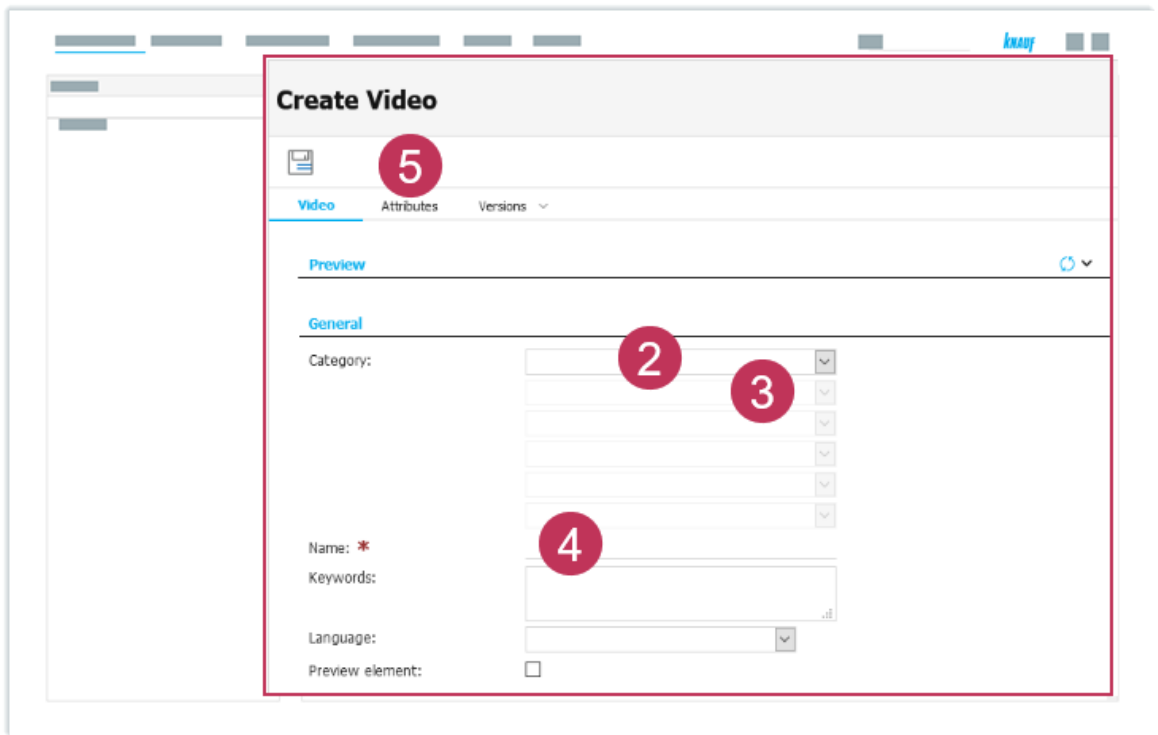
Task

Create a video element and use the following video as external resource <https://www.youtube.com/watch?v=8LaGV3V1iMU>.

Add this resource by editing the according element attribute. Also add a sorting order for the video element on the website and set the necessary flag to release it on the website.

Procedure

1. Open *viaCONTENT* → *New* → *Video*.
2. Select *Video*.
3. Select *Drywall-Systeme*.
4. For *Name*, enter `Knauf Partition Systems Application-u1-20`.
5. Select *Attributes*.



The screenshot shows the 'Create Video' form in the viaCONTENT interface. The form is titled 'Create Video' and has three tabs: 'Video', 'Attributes', and 'Versions'. The 'Video' tab is selected. The form is divided into two main sections: 'Preview' and 'General'. The 'General' section contains several fields: 'Category' (a dropdown menu), 'Name' (a text field with a red asterisk indicating it is required), 'Keywords' (a text field), 'Language' (a dropdown menu), and 'Preview element' (a checkbox). Red circles with numbers 2, 3, 4, and 5 are overlaid on the form to indicate the steps: 2 points to the 'Category' dropdown, 3 points to the 'Name' field, 4 points to the 'Keywords' field, and 5 points to the 'Attributes' tab.

59 Create YouTube video object, action steps 2-5

6. Set the *Web release* flag.
7. For the element attribute *Sorting order for web*, enter 10.
8. For the element attribute *youtube ID*, enter 8LaGV3V1iM.
9. Click *Save*.

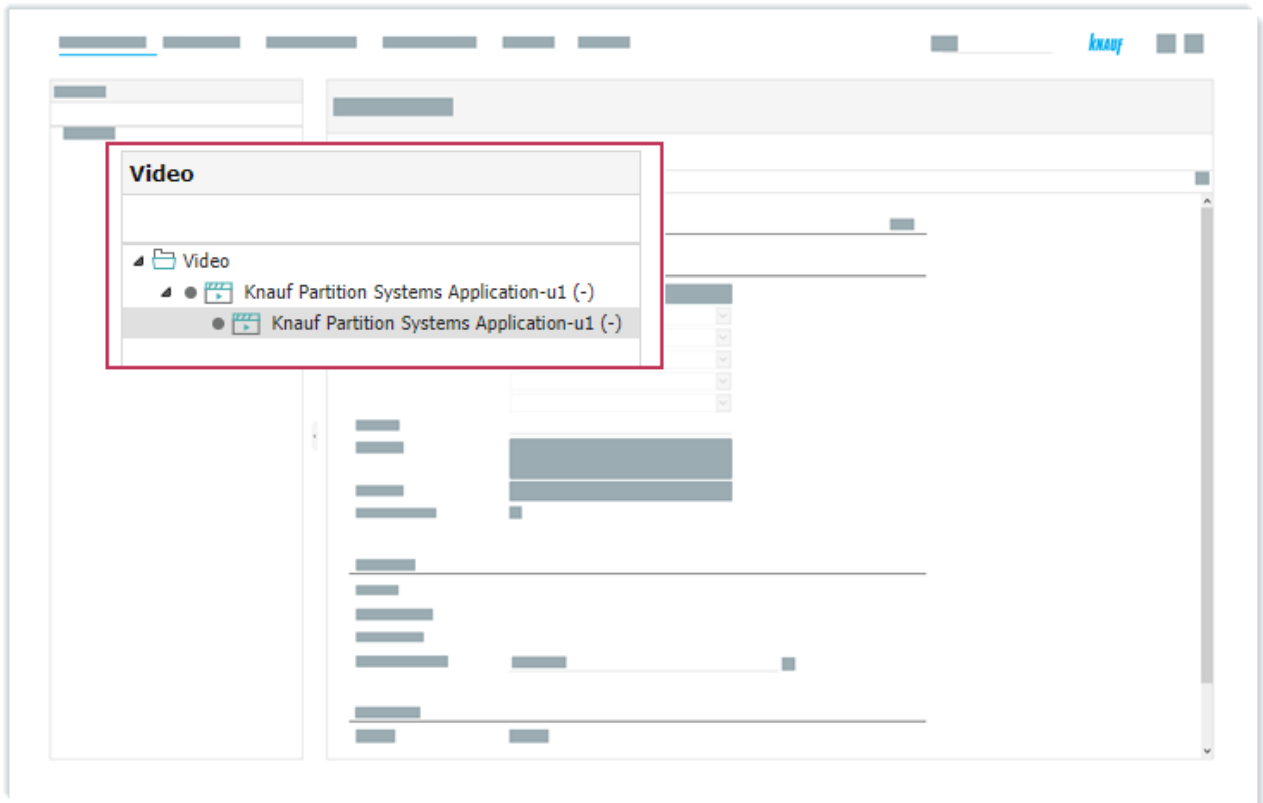
The screenshot shows a web interface for configuring a video element. The interface is titled "Video" and has tabs for "Attributes" and "Versions". The "Attributes" tab is active. The form contains several fields and controls:

- A "Web release" checkbox, marked with a red circle 6.
- A "Sorting order for web" text input field, marked with a red circle 7.
- A "youtube ID" text input field, marked with a red circle 8.
- A "Save" button, marked with a red circle 9.

Other fields in the form are obscured by grey bars. The interface also shows a breadcrumb trail at the top and a "KNIFY" logo in the top right corner.

60 Create YouTube video object, action steps 6-9

Result: The video element is created.



61 Video element open for editing

9.5 Assign Video Using the Search

Note:

For this task, each user should search for the video *Knauf Partition Systems Application* that includes their respective user number. For example, `user1` should search for *Knauf Partition Systems Application-u1*, and so on. The same goes for the product group *Diamant FRMR-u1-20*.

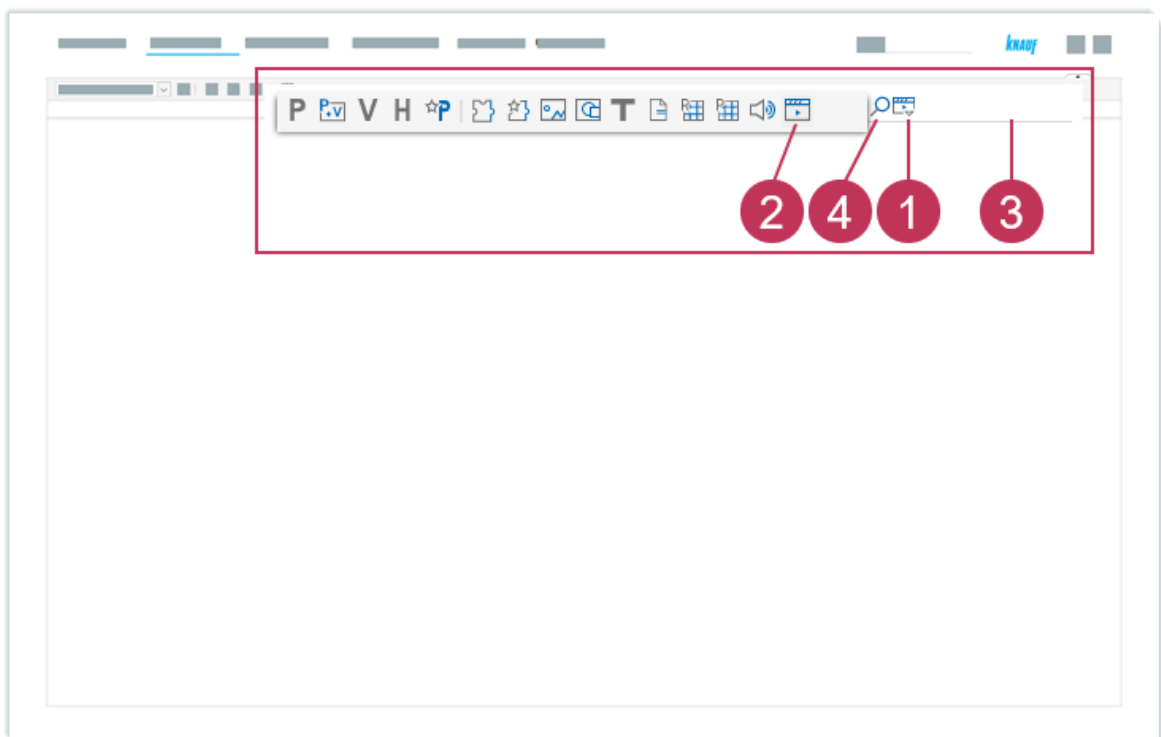
Task

Use the search to find the video *Knauf Partition Systems Application-u1-20*.

Assign the video to the product group *Diamant FRMR-u1-20*.

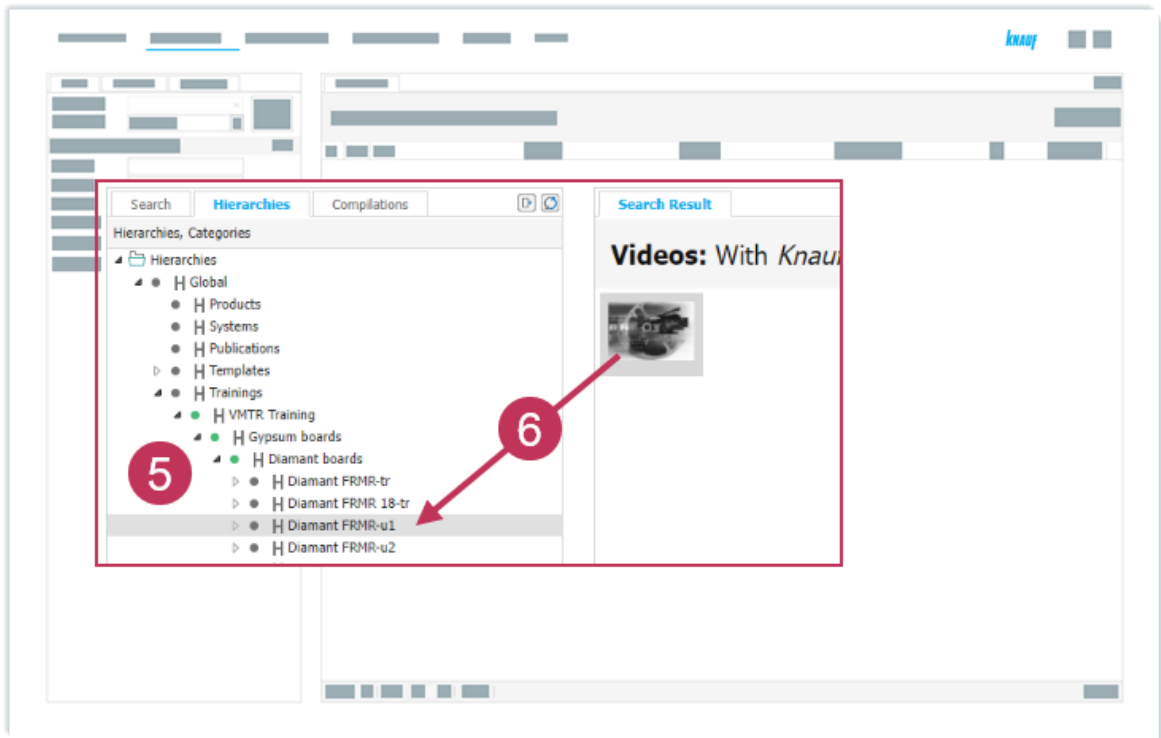
Procedure

1. Click *Select a Search Area*.
2. Click *Videos*.
3. Enter `Knauf Partition Systems Application-u1-20` in the search field.
4. Click *Search*.



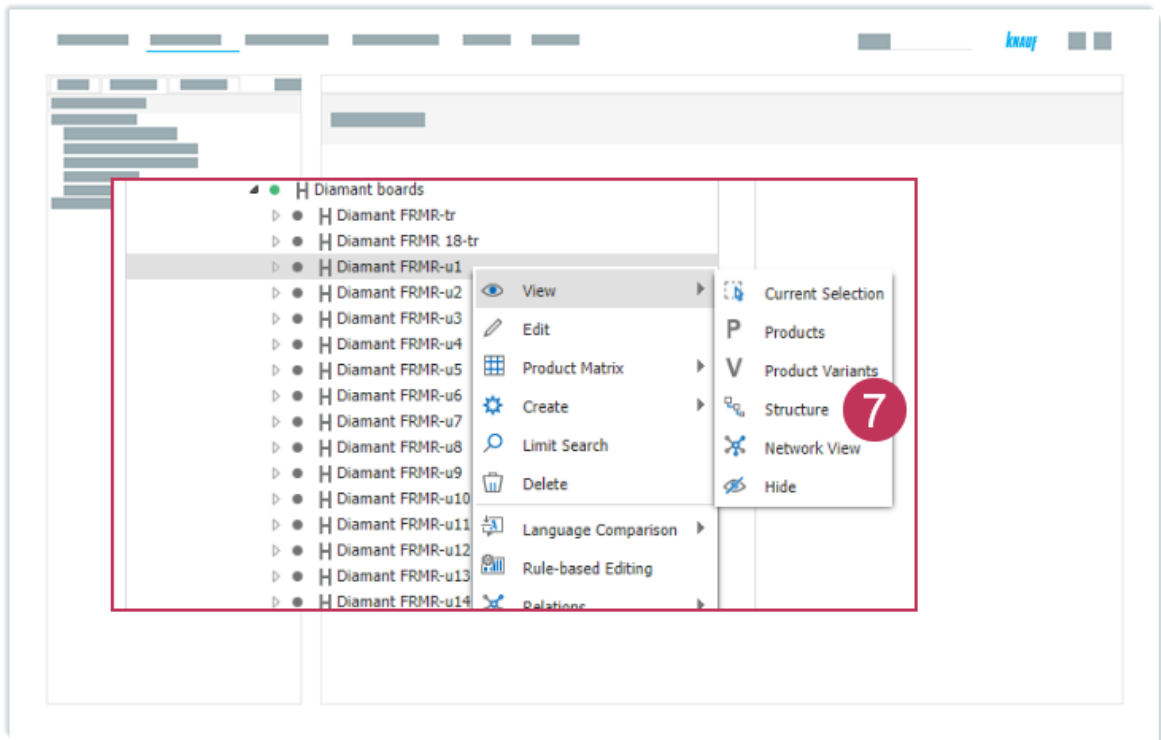
62 Assign video using the search, action steps 1-4

5. Select *Hierarchies* and navigate to the product group *Diamant FRMR-u1-20*.
6. Drag the video *Knauf Partition Systems Application-u1-20* and drop it on the product group *Diamant FRMR-u1-20*.



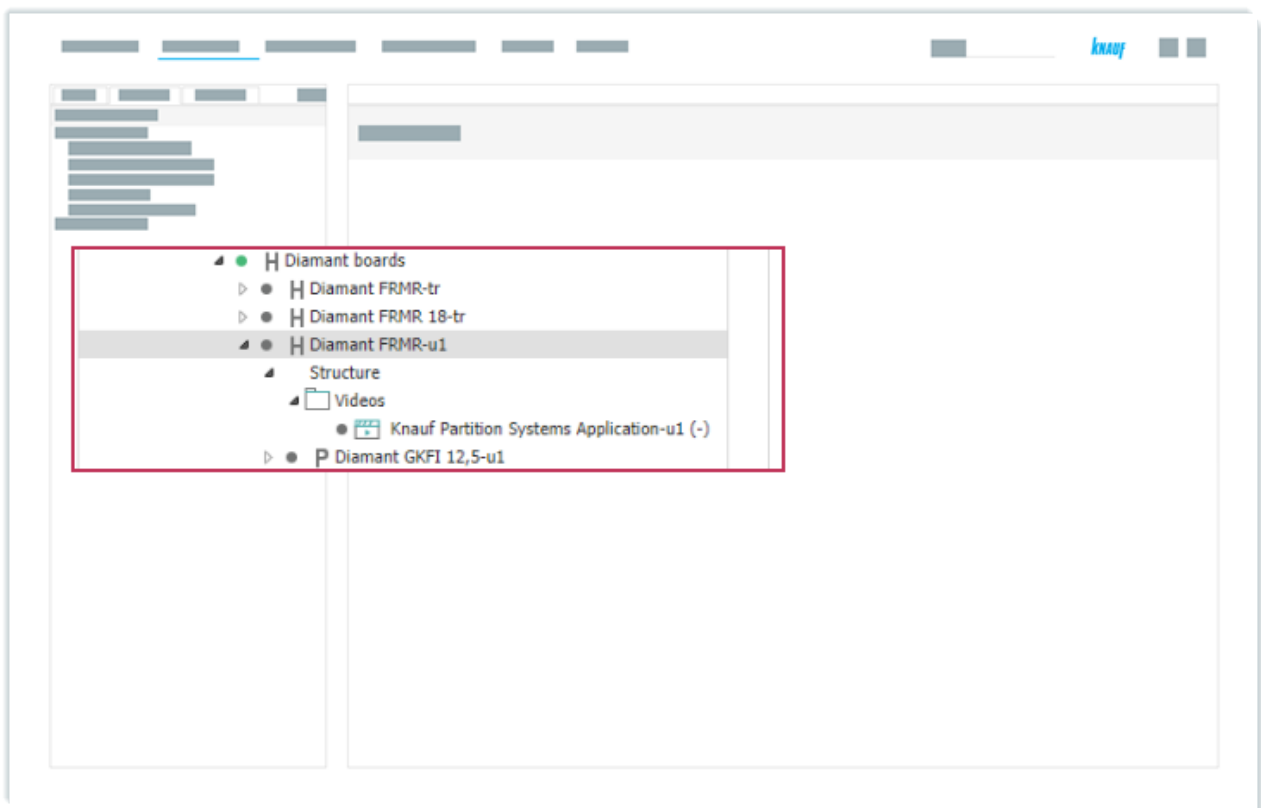
63 Assign video using the search, action steps 5-6

7. Right-click on *Diamant FRMR-u1-20* and select *View* and *Structure* to check the assignment.



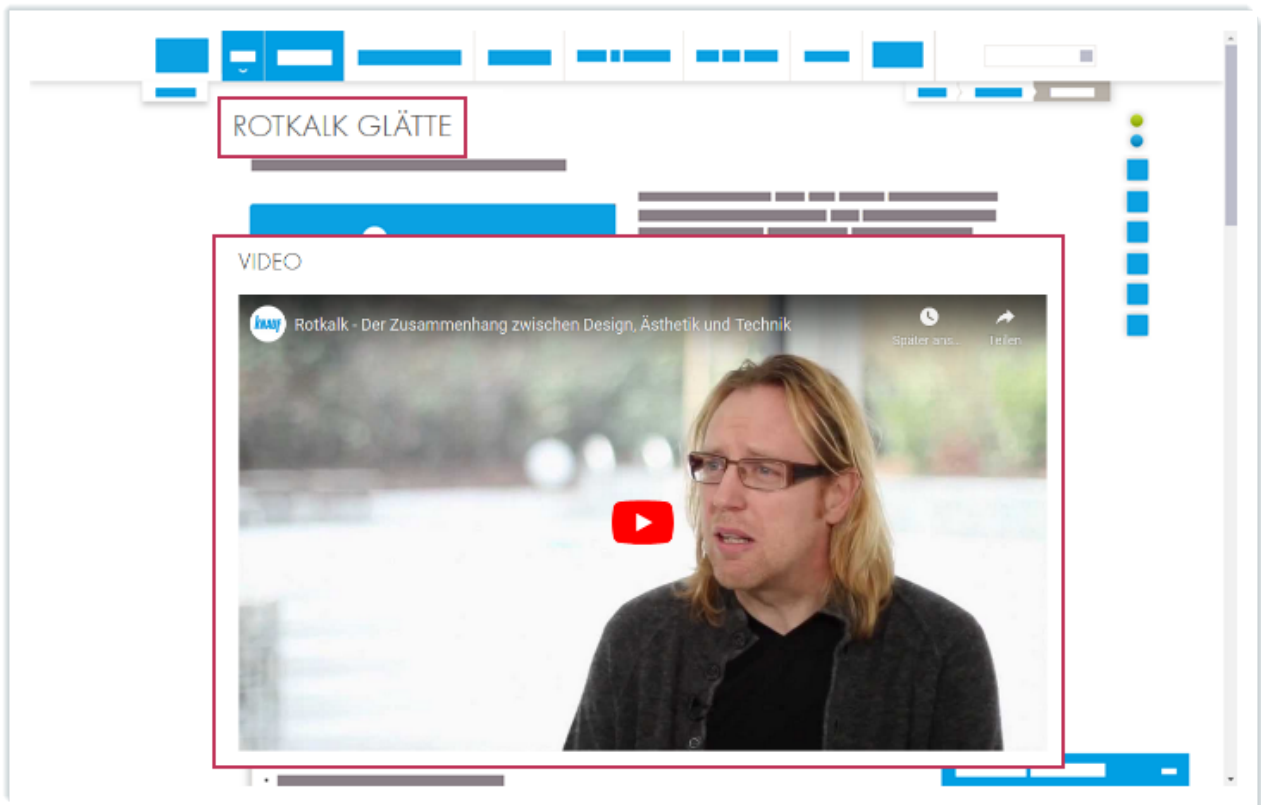
64 Assign video using the search, action step 7

Result: The video is assigned to the product group.



65 Assigned video

As soon as the the data will be published on the website, you can see the video on the product's page, e.g. for **ROTKALK GLÄTTE**⁹.



66 Video assigned to a product on the website

⁹ <https://www.knauf.de/profi/sortiment/produkte/rotkalk-glaette.html>

9.6 Edit Asset Attribute Values

Note:

For this task, each user should search for the product *Diamant GKFI 12,5* that includes their respective user number. For example, `user1` should search for *Diamant GKFI 12,5-u1*, and so on.

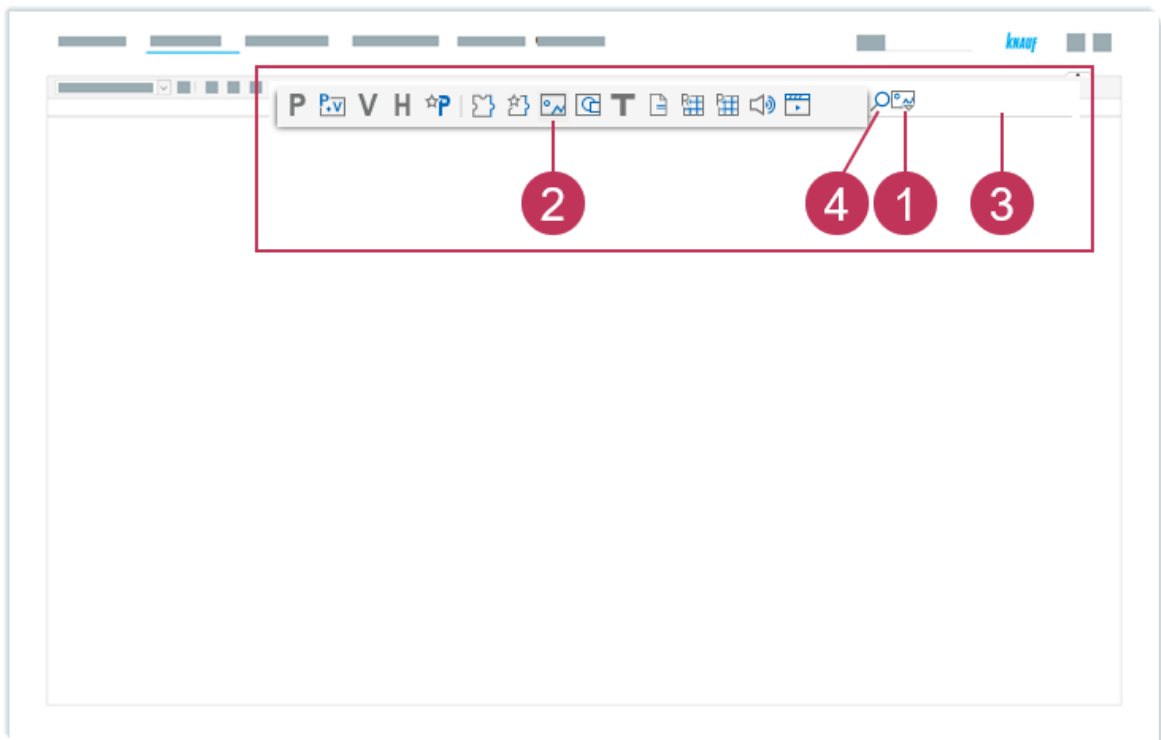
Task

Use the search to find the product *Diamant GKFI 12,5-u1-20*.

Edit the element attributes of the assigned image `0b8d7885-2c5a-4ba8-a4d6-cd366ea2f64e-tr`.

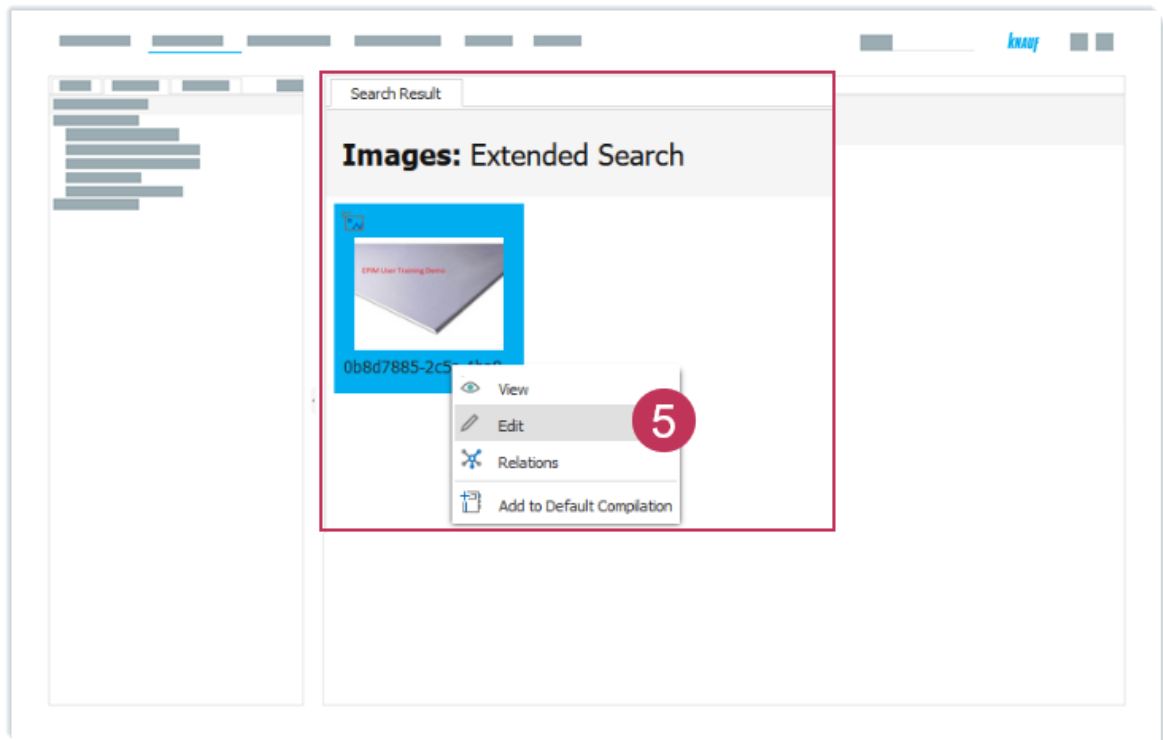
Procedure

1. Click *Select a Search Area*.
2. Select *Images*.
3. Enter `0b8d7885-2c5a-4ba8-a4d6-cd366ea2f64e-tr` in the search field.
4. Click *Search*.



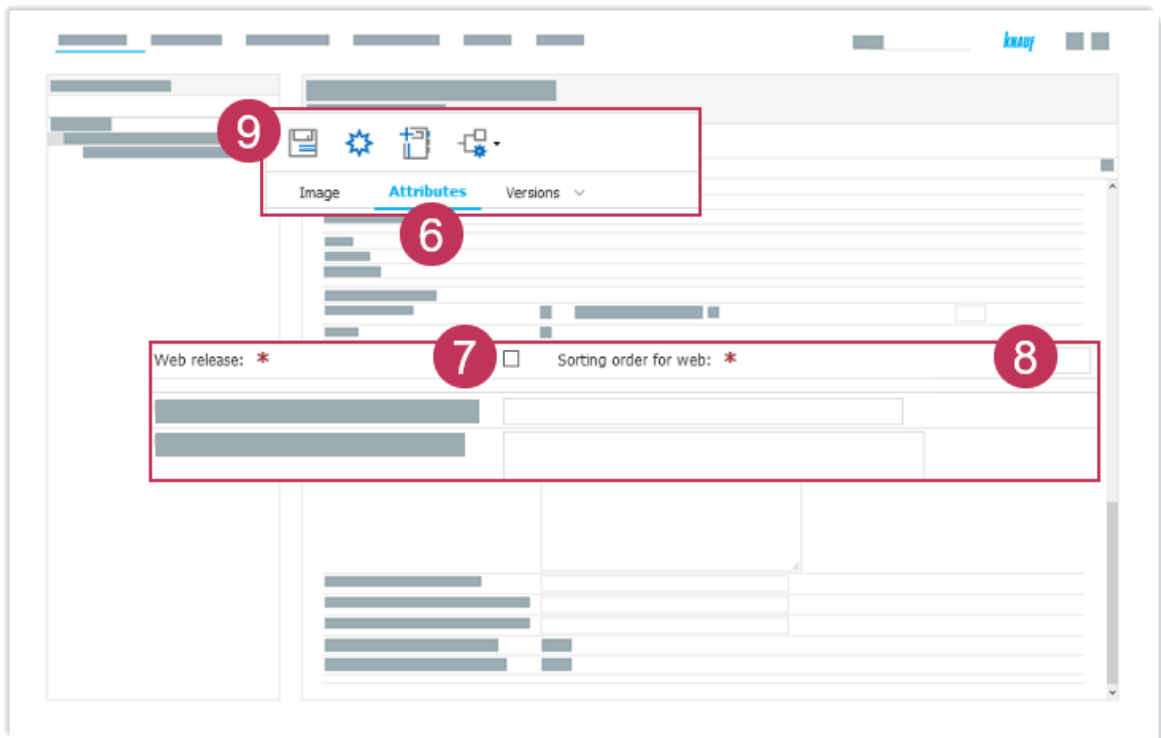
67 Edit asset attribute values, action steps 1-4

5. Right-click on the image `0b8d7885-2c5a-4ba8-a4d6-cd366ea2f64e-tr` and select *Edit*.



68 Edit asset attribute values, action step 5

6. Select *Attributes*.
7. Set the *Web release* flag.
8. For *Sorting order for web*, enter 10.
9. Click *Save*.



69 Edit asset attribute values, action steps 6-9

Result: The attribute values of the image have been edited.

10 Publication Hierarchy

In this section, you learn about references and the concept of publication hierarchies.

- [Product References and Publication Hierarchies](#) (see page 99)
- [Create a Navigation Branch](#) (see page 100)
- [Reference a Product Group](#) (see page 105)

10.1 Product References and Publication Hierarchies

As already mentioned in [Hierarchy Types at Knauf](#) (see page 13), publication hierarchies determine the structure in which content is eventually published on the website.

Publication hierarchies must be created directly in EPIM and are only needed for the structure of the website and the sorting of the content. No data maintenance is done in these hierarchies.

All relevant product data is referenced to the publication hierarchies. These product references always contain all information of the source product and can be enriched with additional information, but we do not provide any further information directly in the referenced products in the web publications.

10.2 Create a Navigation Branch

Note:

For this task, each user should create the hierarchy *Diamant* with their respective user number as a suffix. For example, `user1` should create the hierarchy *Diamant-u1*, and so on.

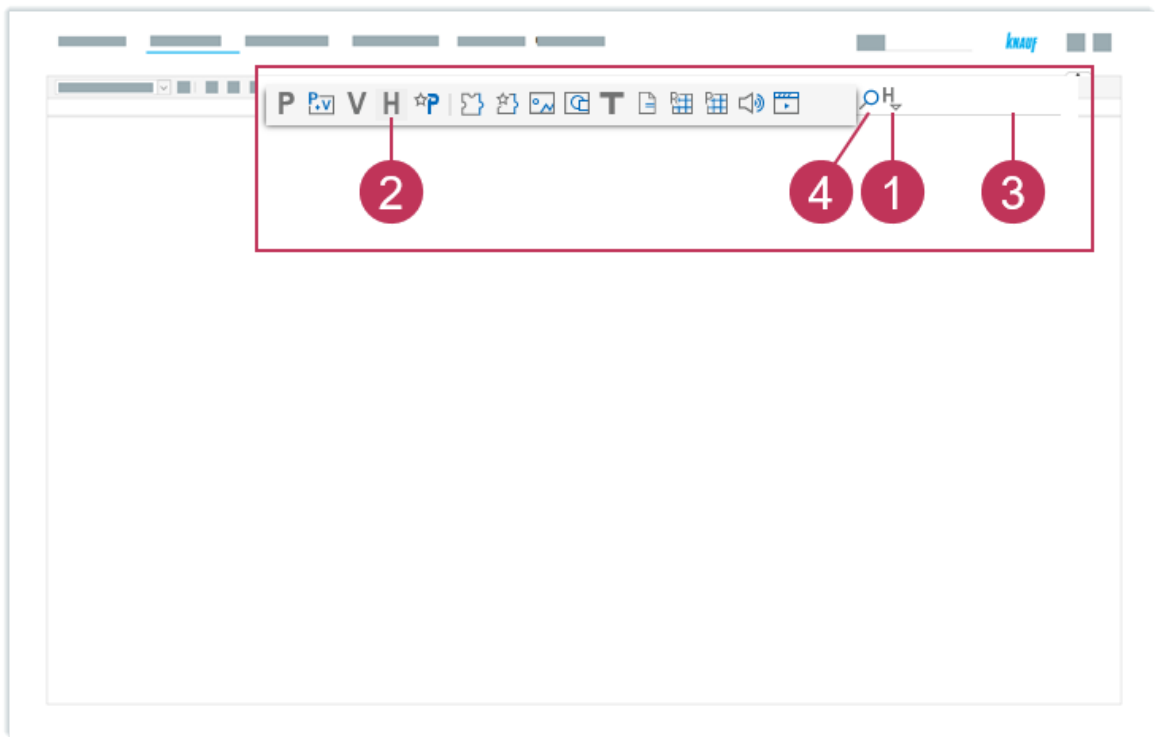
Task

Create the hierarchy `Diamant-u1-20` as a navigation branch within the publication hierarchy structure.

Specifically, create it under the hierarchy *Functional panels* in the publication hierarchy *VMTR Training Publication*.

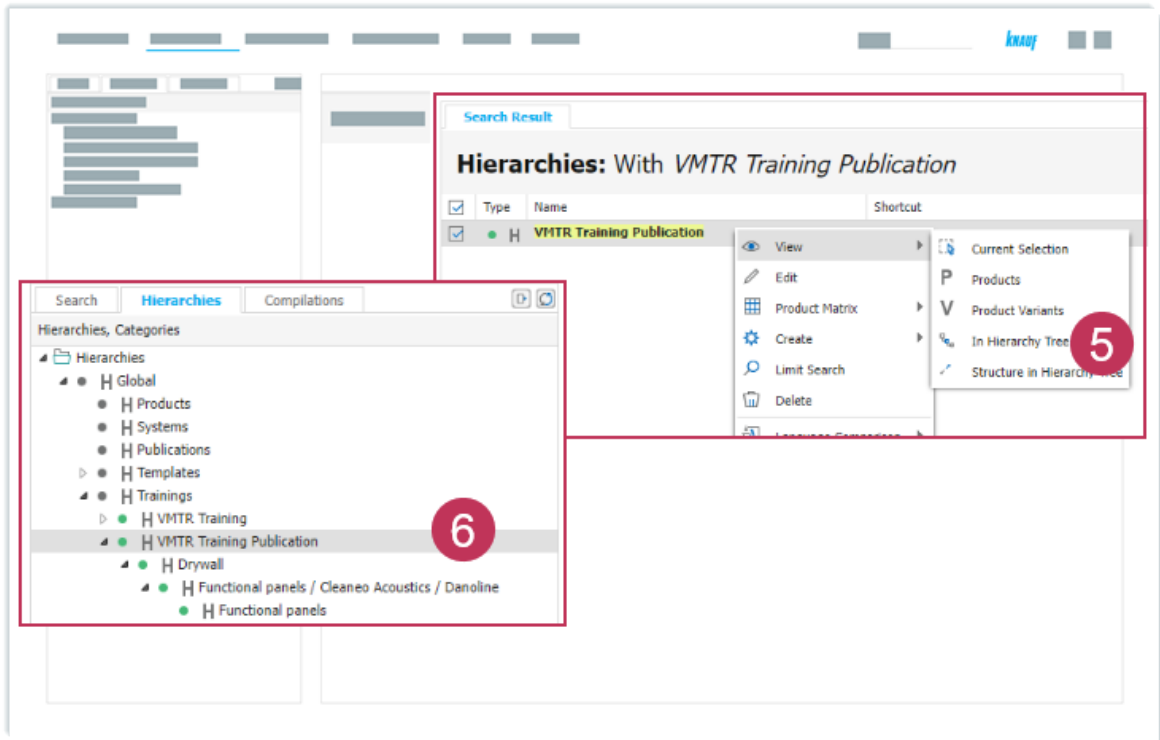
Procedure

1. Click *Select a Search Area*.
2. Click *Hierarchies*.
3. Enter `VMTR Training Publication` as search term in the search field.
4. Click *Search*.



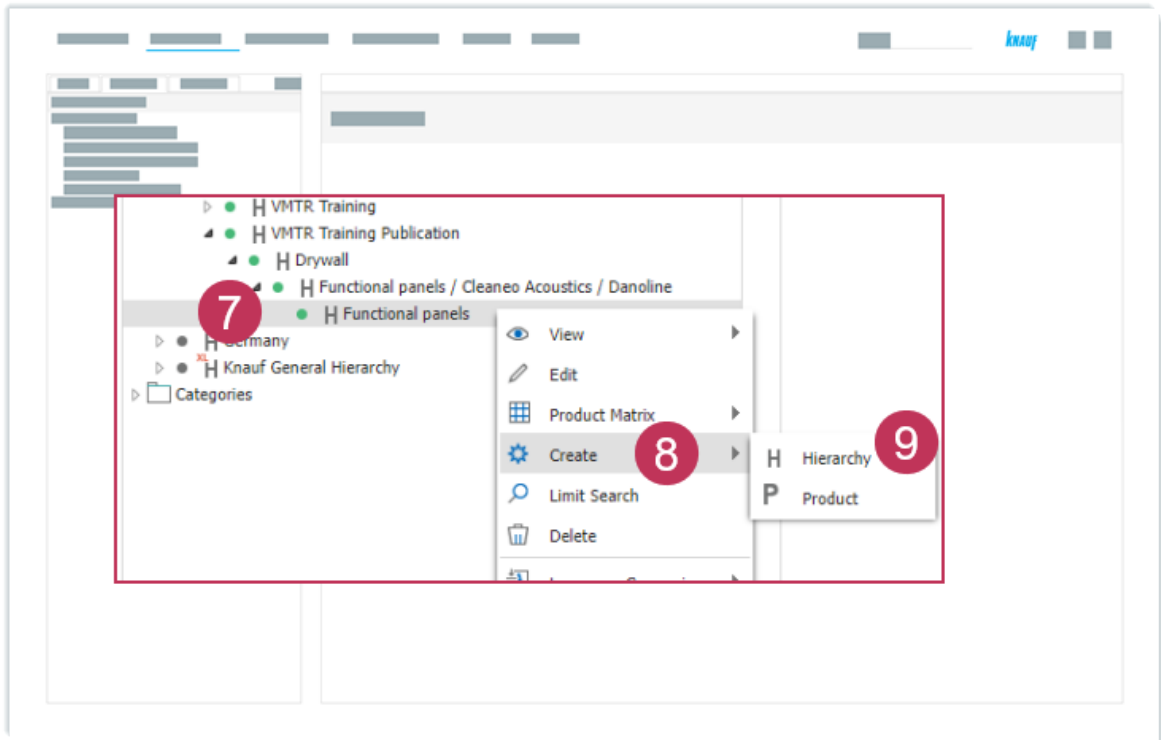
70 Create a navigation branch, action steps 1-4

5. Right-click on *VMTR Training Publication* and select *View* and *In Hierarchy Tree*.
6. Expand the hierarchy structure of the hierarchy *VMTR Training Publication*.



71 Create a navigation branch, action steps 5-6

7. Right-click on the hierarchy *Functional panels* on the sixth level.
8. Click *Create*.
9. Click *Hierarchy*.



72 Create a navigation branch, action steps 7-9

10. For *Name*, enter `Diamant-u1-20`.
11. For *Sorting*, enter `10`.
12. Click **Save**.

Create Hierarchy for Functional panels

Global Trainings > VMTR Training Publication > Drywall > Functional panels / Cleanco Acou

12

General

Hierarchy type: * Product group **10**

Name: *

Shortcut: **11**

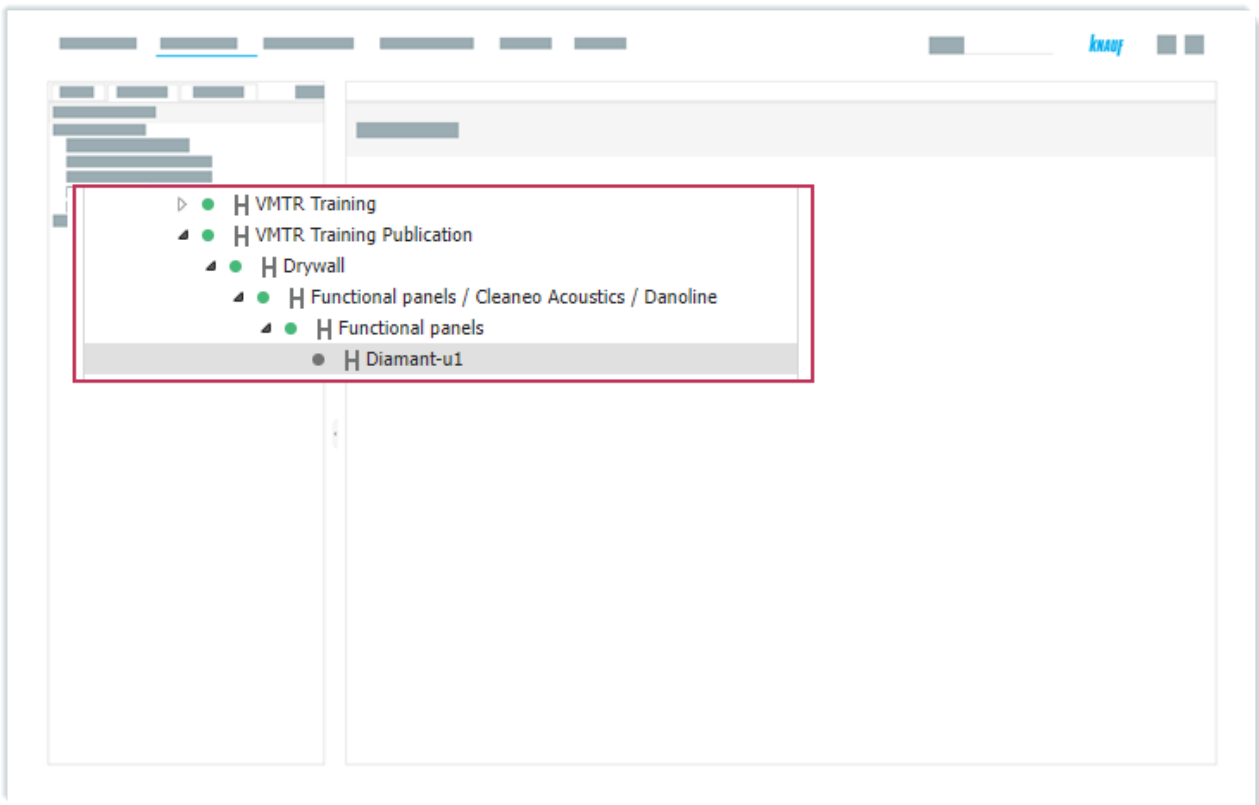
Sorting: *

Hierarchy level: * Level 7

Planning level:

73 Create a navigation branch, action steps 10-12

Result: The hierarchy *Diamant-u1-20* is created as a new navigation branch in the publication hierarchy structure.



74 Newly created navigation branch in publication hierarchy structure

10.3 Reference a Product Group

Note:

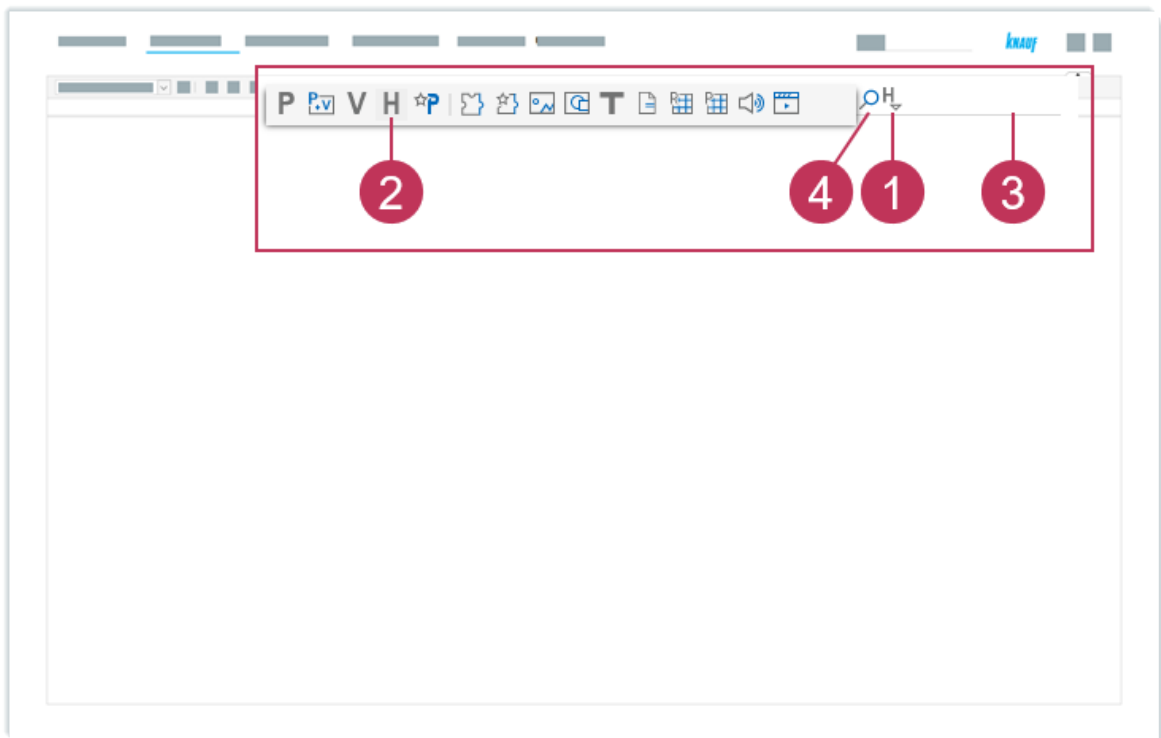
For this task, each user should reference the product group *Diamant FRMR* that includes their respective user number to the hierarchy *Diamant* including their respective user number. For example, `user1` should reference *Diamant FRMR-u1* to *Diamant-u1*, and so on.

Task

Reference the product group *Diamant FRMR-u1-20* (including all its products and product variants) from the SalesOrg hierarchy to the publication hierarchy *Diamant*.

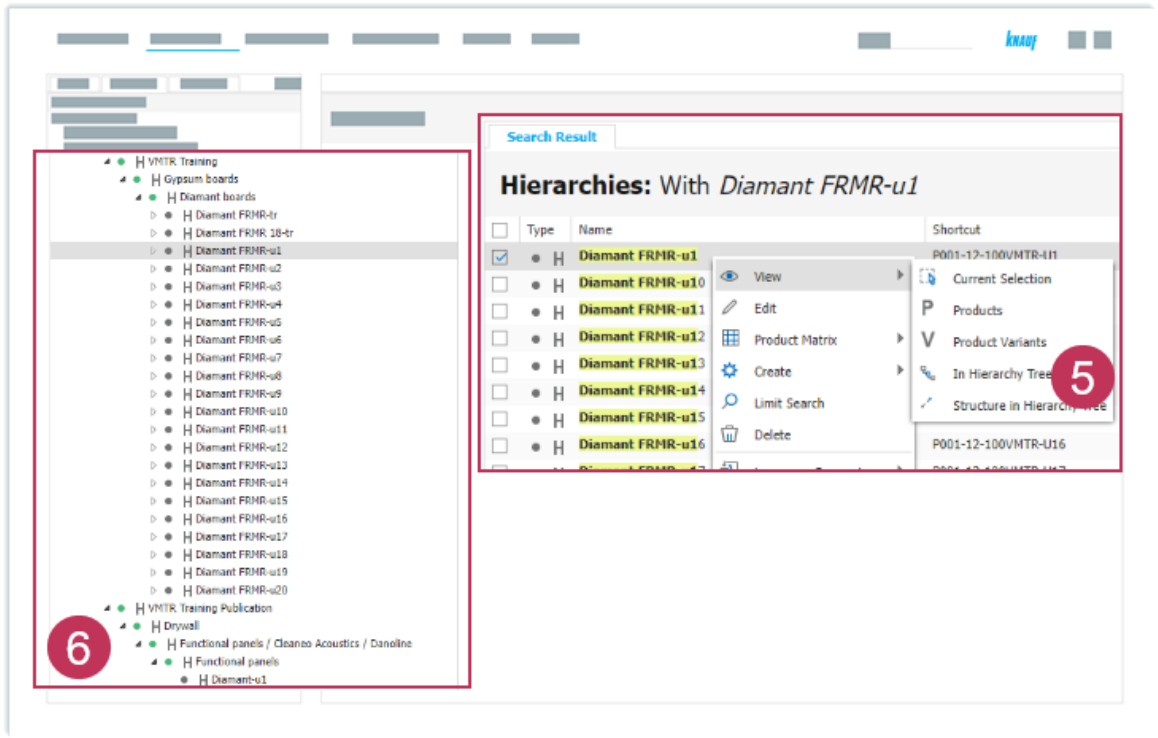
Procedure

1. Click *Select a Search Area*.
2. Click *Hierarchies*.
3. Enter `Diamant FRMR-u1-20` in the search field.
4. Click *Search*.



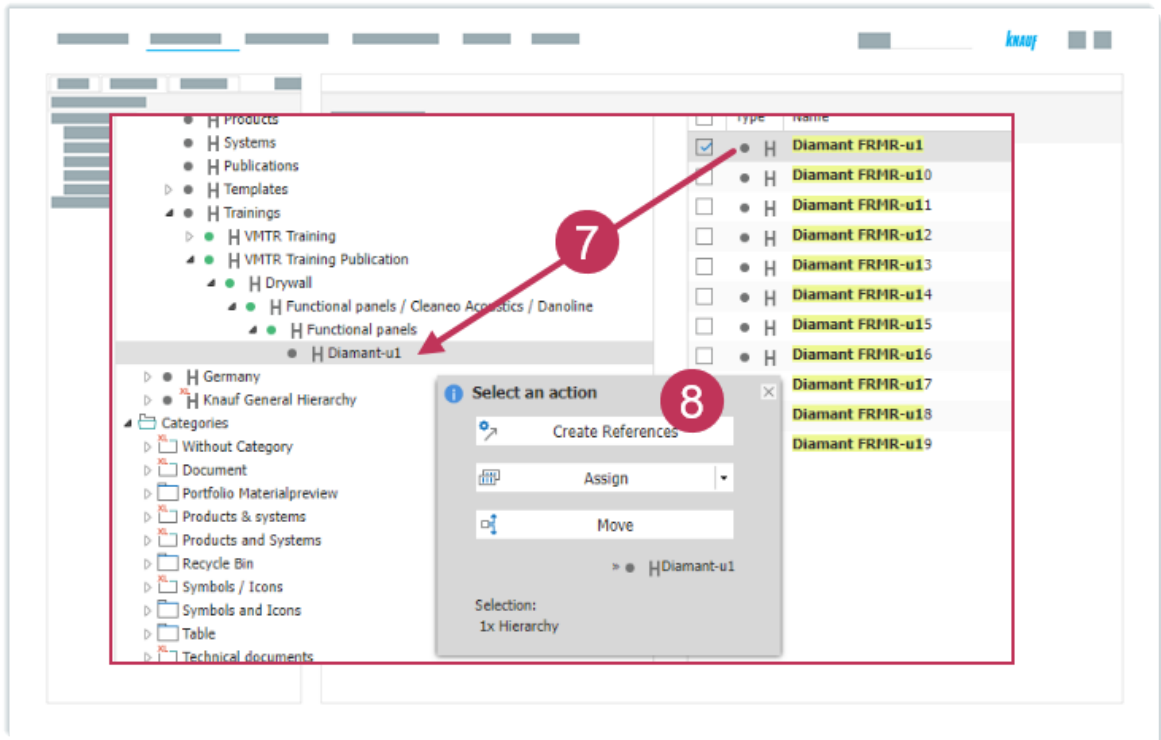
75 Reference a product group, action steps 1-4

5. Right-click on *Diamant FRMR-u1-20* and select *View* and *In Hierarchy Tree*.
6. Navigate to the product group *Diamant-u1-20*.



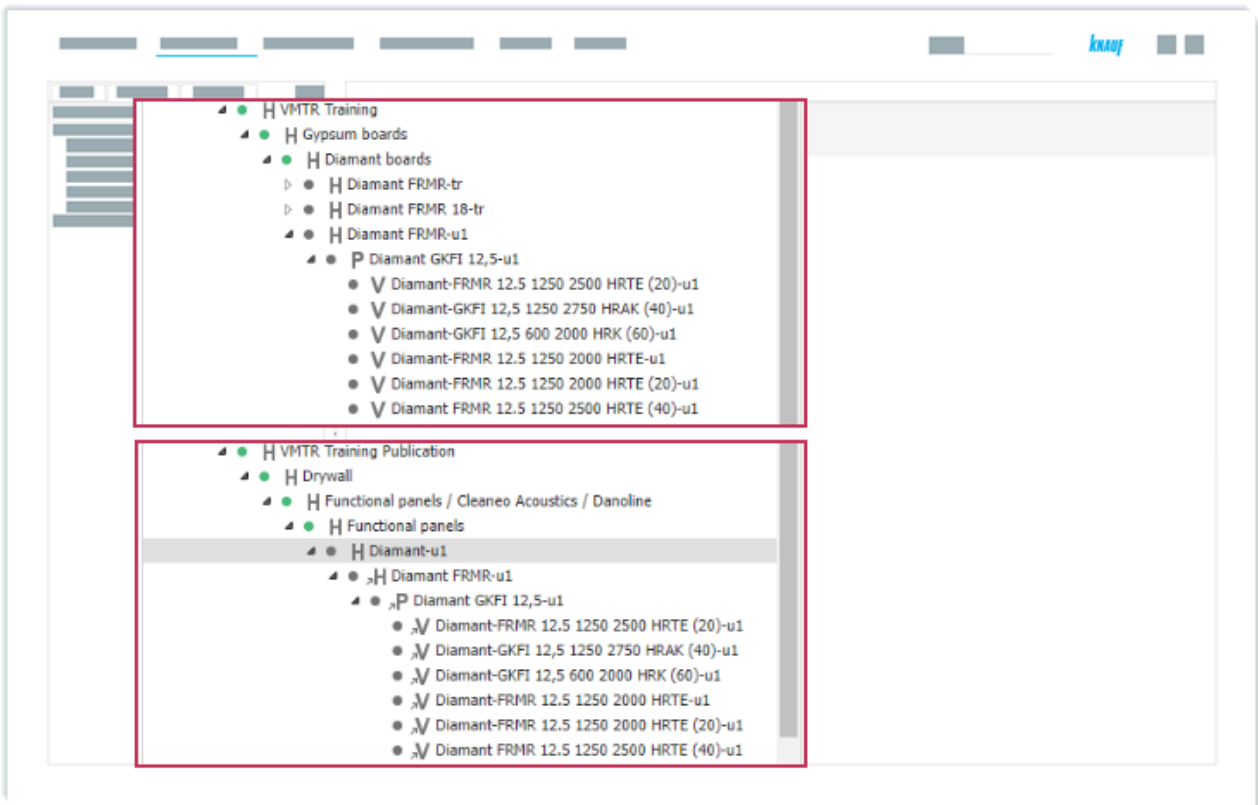
76 Reference a product group, action steps 5-6

7. Drag and drop the product group *Diamant FRMR-u1-20* to the hierarchy *Diamant-u1-20*.
8. Click *Create References*.



77 Reference a product group, action steps 7-8

Result: The referenced product group *Diamant FRMR-u1-20* is now part of the navigation branch *Diamant-u1-20*.



78 Product group from sales hierarchy referenced to publication hierarchy structure

11 Website Release and Data Exports

In this section, you learn how to release objects for the website and export data to PIM cockpit.

- [Object State and Versioning at a Glance](#) (see page 110)
- [Release Hierarchies in the SalesOrg Hierarchy](#) (see page 111)
- [Release Products in the SalesOrg Hierarchy](#) (see page 115)
- [Release Variants in the SalesOrg Hierarchy](#) (see page 119)
- [Release Hierarchies in the Publication Hierarchy](#) (see page 124)
- [Release Products in the Publication Hierarchy](#) (see page 128)
- [Release Variants in the Publication Hierarchy](#) (see page 132)
- [Create a Data Export](#) (see page 137)


11.1 Object State and Versioning at a Glance

Each object in the hierarchy tree uses the following object states:

- *New*
- *at work*
- *released*

The initial object state for every object is *New*. Once you start working on a hierarchy, a product or a product variant, you have to manually set the object state to *at work*. When all maintenance tasks are finished, you have to manually set the object state to *released*.

For all objects within the SalesOrg hierarchy and the publication hierarchy, the object state *released* **must** be set.

A green circle next to the  icon indicates whether the object state is set to *released* or not.

Objects with the object state *released* will be versioned automatically. The versioning details can be viewed in the *Versions* tab in the product maintenance.

11.2 Release Hierarchies in the SalesOrg Hierarchy

✓ Requirement:

The object state for the product group is set to *at work*.

⚠ Note:

For this task, each user should edit the object state for the product group *Diamant FRMR* that includes their respective user number. For example, `user1` should edit the object state for *Diamant FRMR-u1*, and so on.

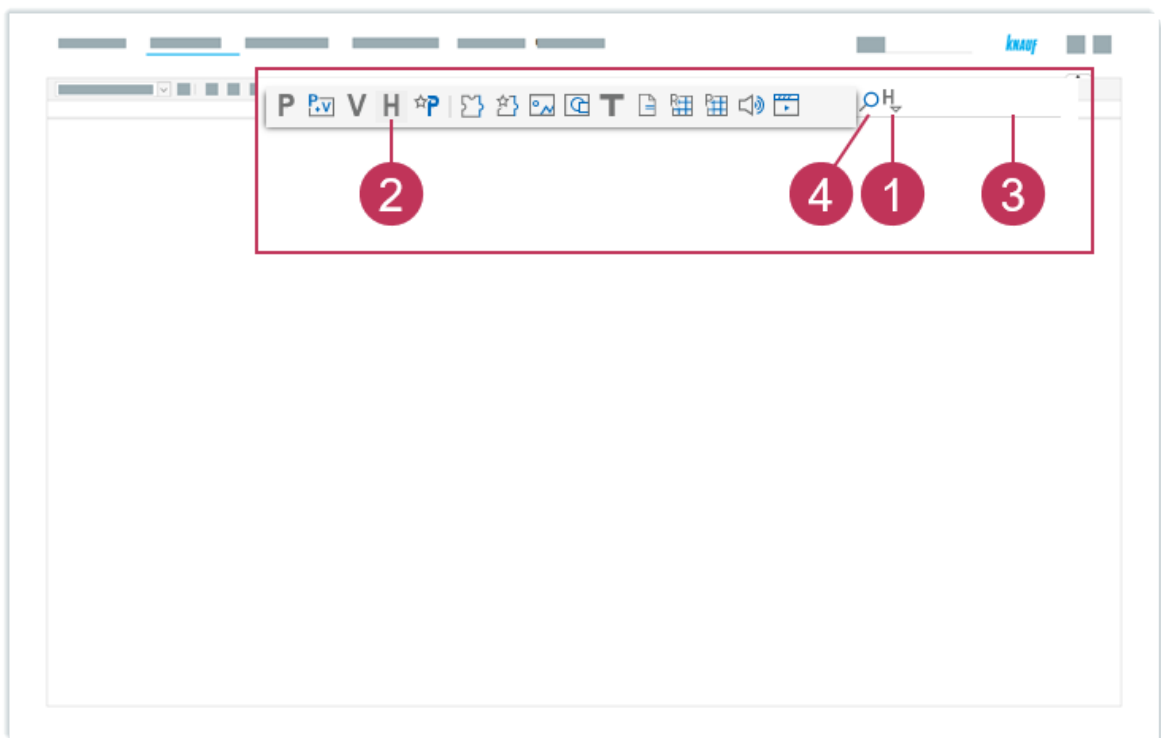
Task

Use the search to find and edit the product group *Diamant FRMR-u1-u20*.

Set the object state to *released*.

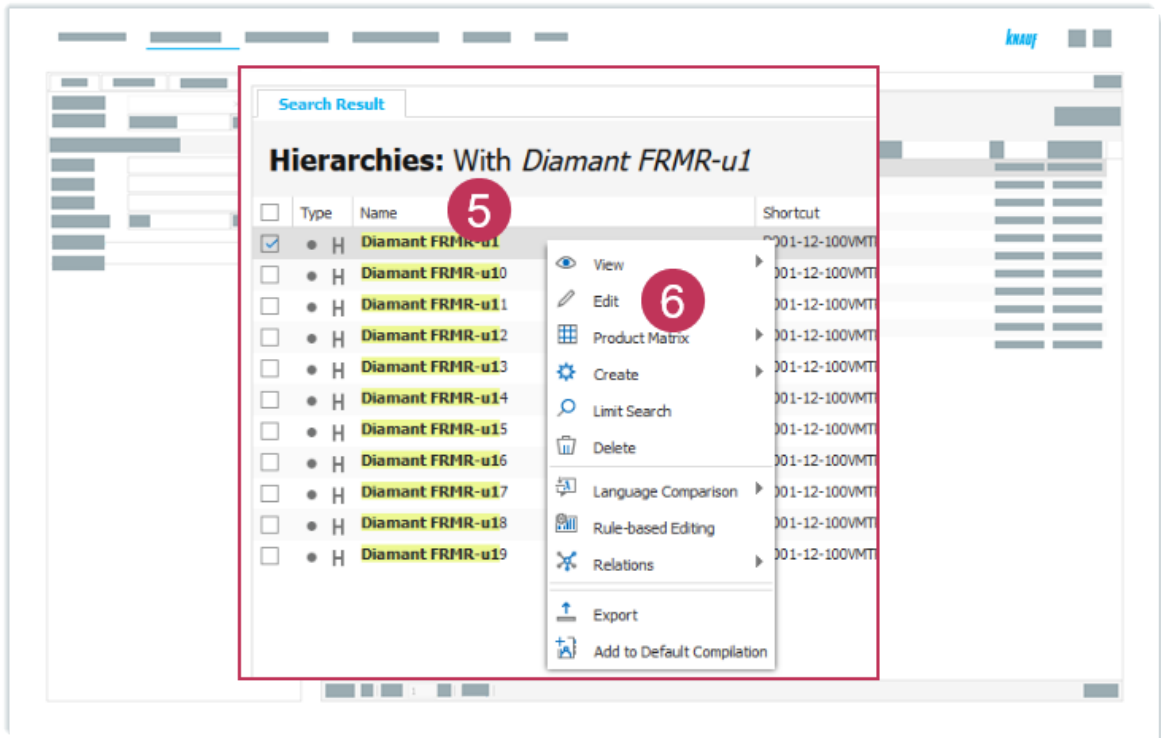
Procedure

1. Click *Select a Search Area*.
2. Click *Hierarchies*.
3. Enter `Diamant FRMR-u1-20` in the search field.
4. Click *Search*.



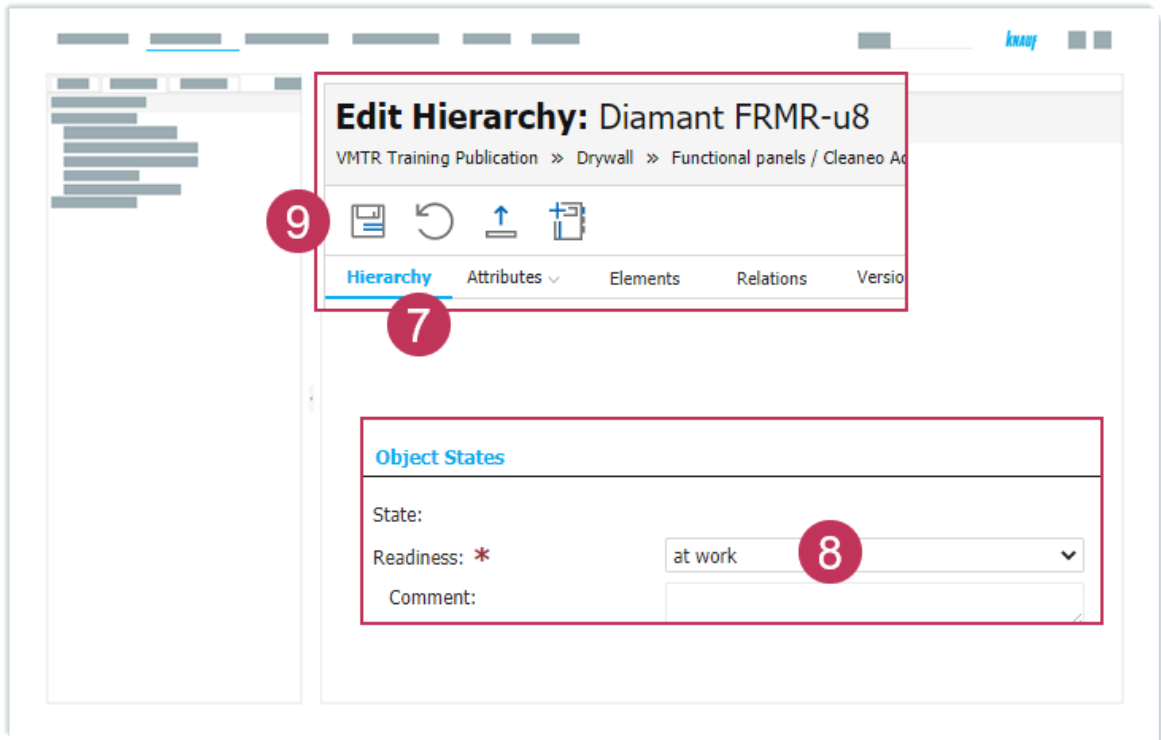
79 Release hierarchies in the SalesOrg hierarchy, action steps 1-4

5. Right-click on the product group *Diamant FRMR-u1-20* from the SalesOrg hierarchy.
6. Click *Edit*.



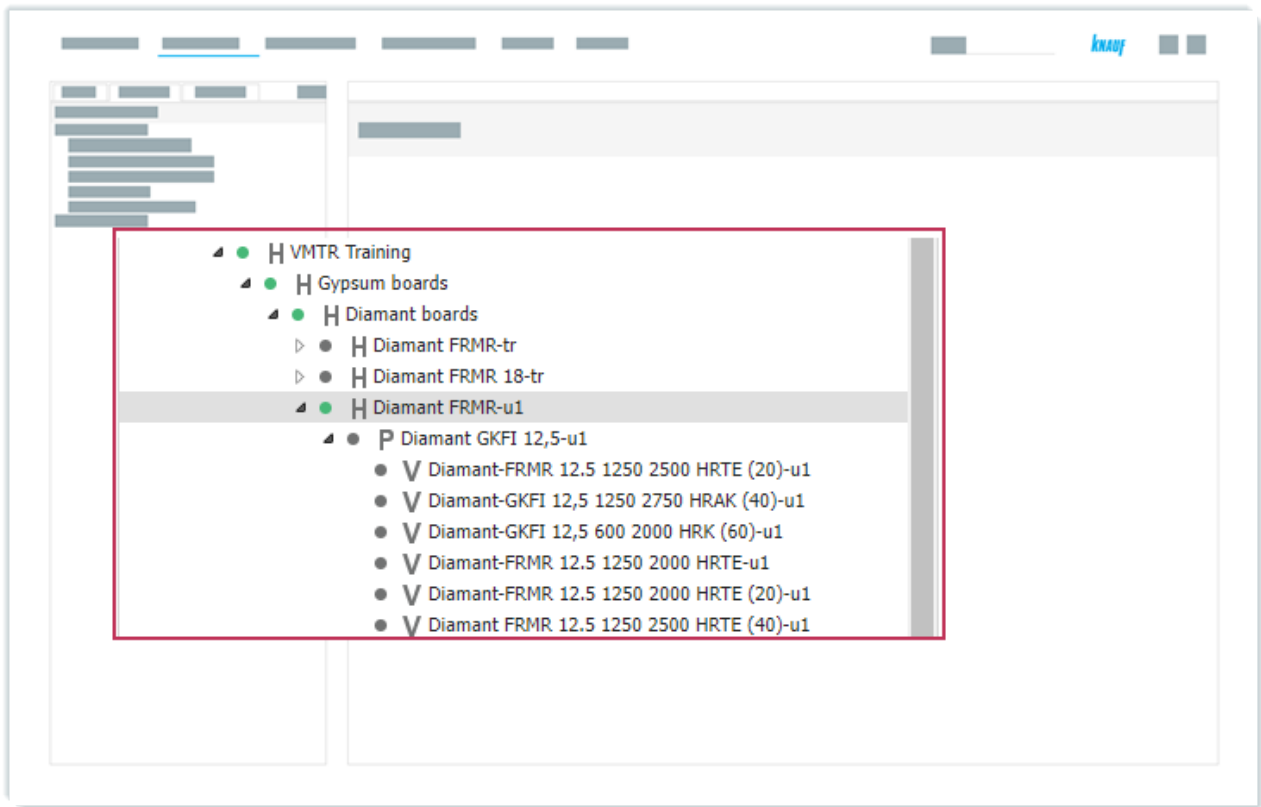
80 Release hierarchies in the SalesOrg hierarchy, action steps 5-6

7. Select the *Hierarchy* tab.
8. Select *released* for the *Readiness* object state.
9. Click *Save*.



81 Release hierarchies in the SalesOrg hierarchy, action steps 7-9

Result: The object state for the product group *Diamant FRMR-u1-20* is set to *released*.



82 Product group with object state "released"

11.3 Release Products in the SalesOrg Hierarchy

✓ Requirement:

The object state state for the product is set to *at work*.

⚠ Note:

For this task, each user should edit the object state for the product *Diamant GKFI 12,5* that includes their respective user number. For example, `user1` should edit the object state for *Diamant GKFI 12,5-u1*, and so on.

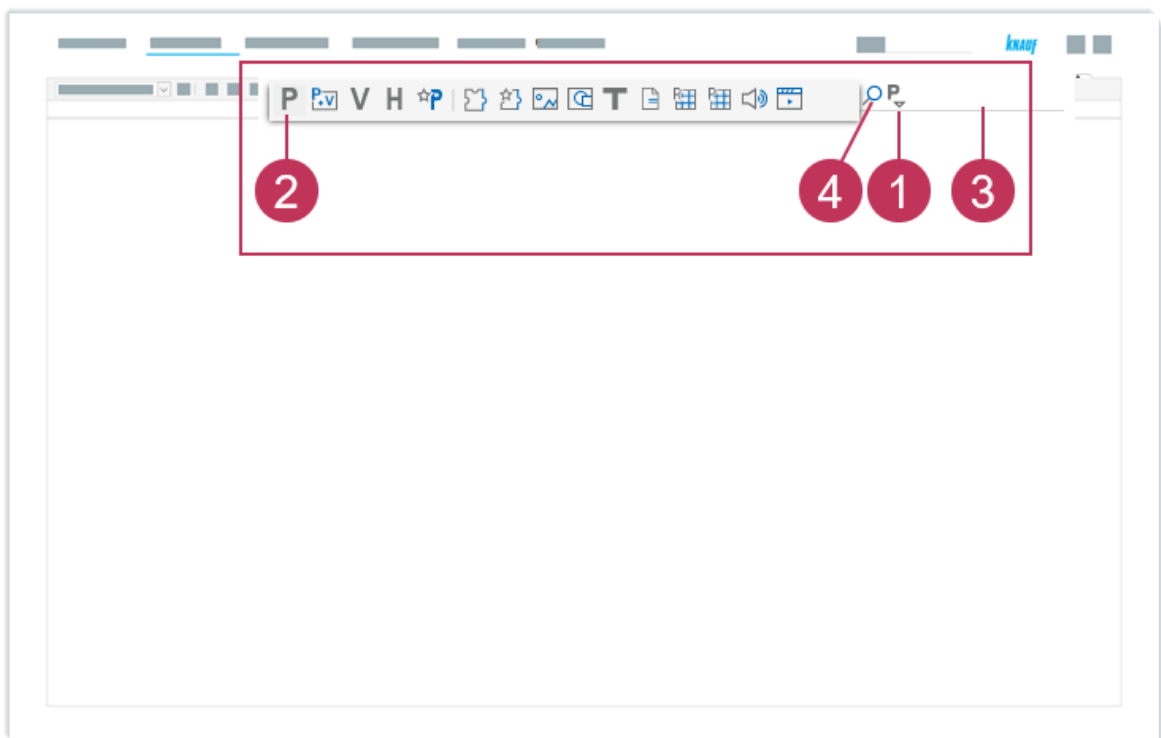
Task

Use the search to find and edit the product *Diamant GKFI 12,5-u1-u20*.

Set the object state state to *released*.

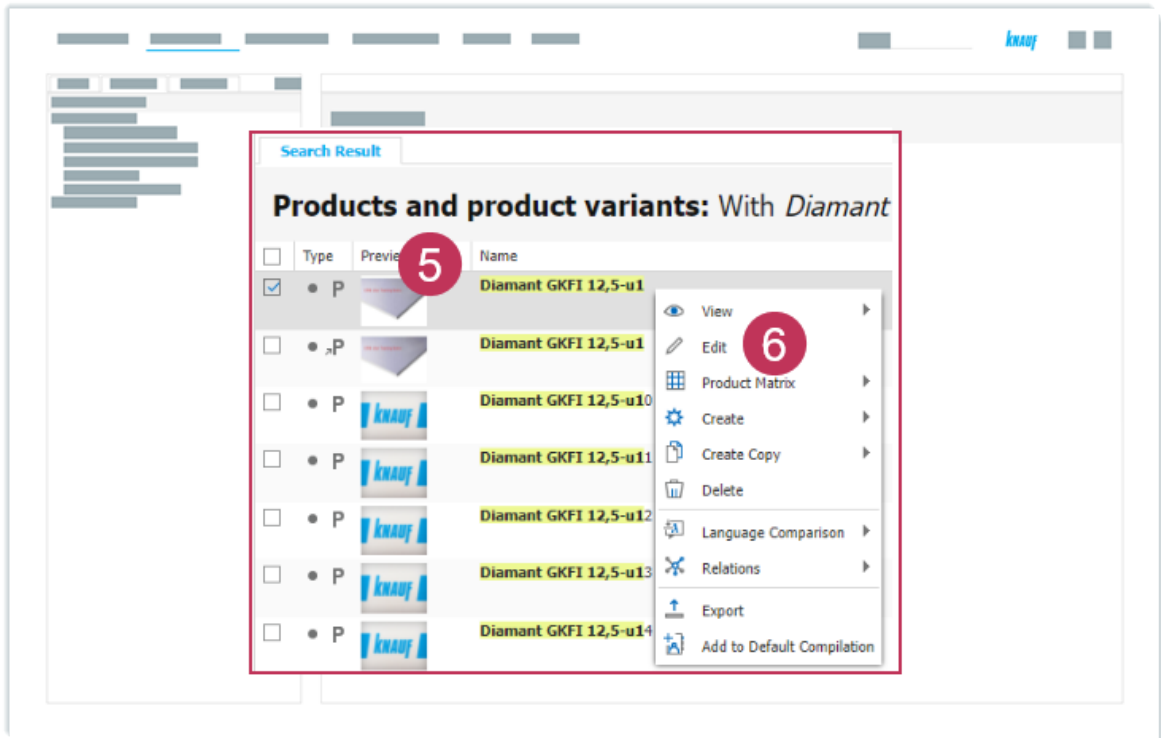
Procedure

1. Click *Select a Search Area*.
2. Click *Products*.
3. Enter `Diamant GKFI 12,5-u1-20` in the search field.
4. Click *Search*.



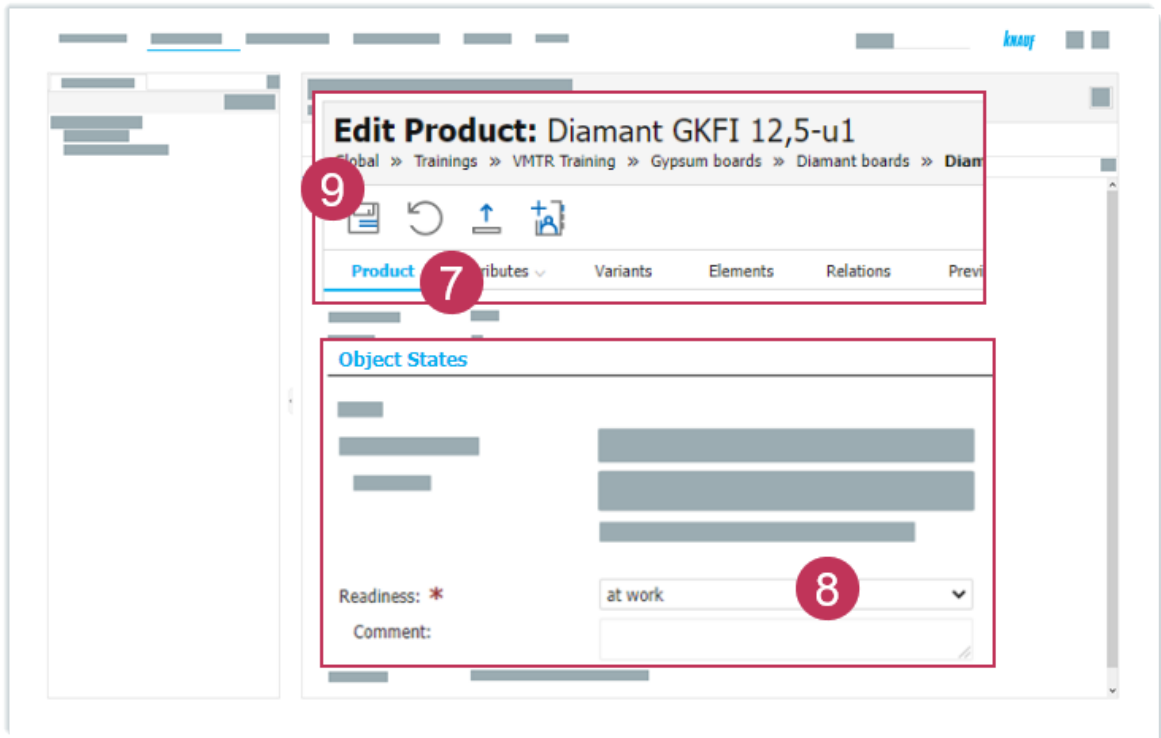
83 Release products in the SalesOrg hierarchy, action steps 1-4

5. Right-click on the product *Diamant GKFI 12,5-u1-20* from the SalesOrg hierarchy.
6. Click *Edit*.



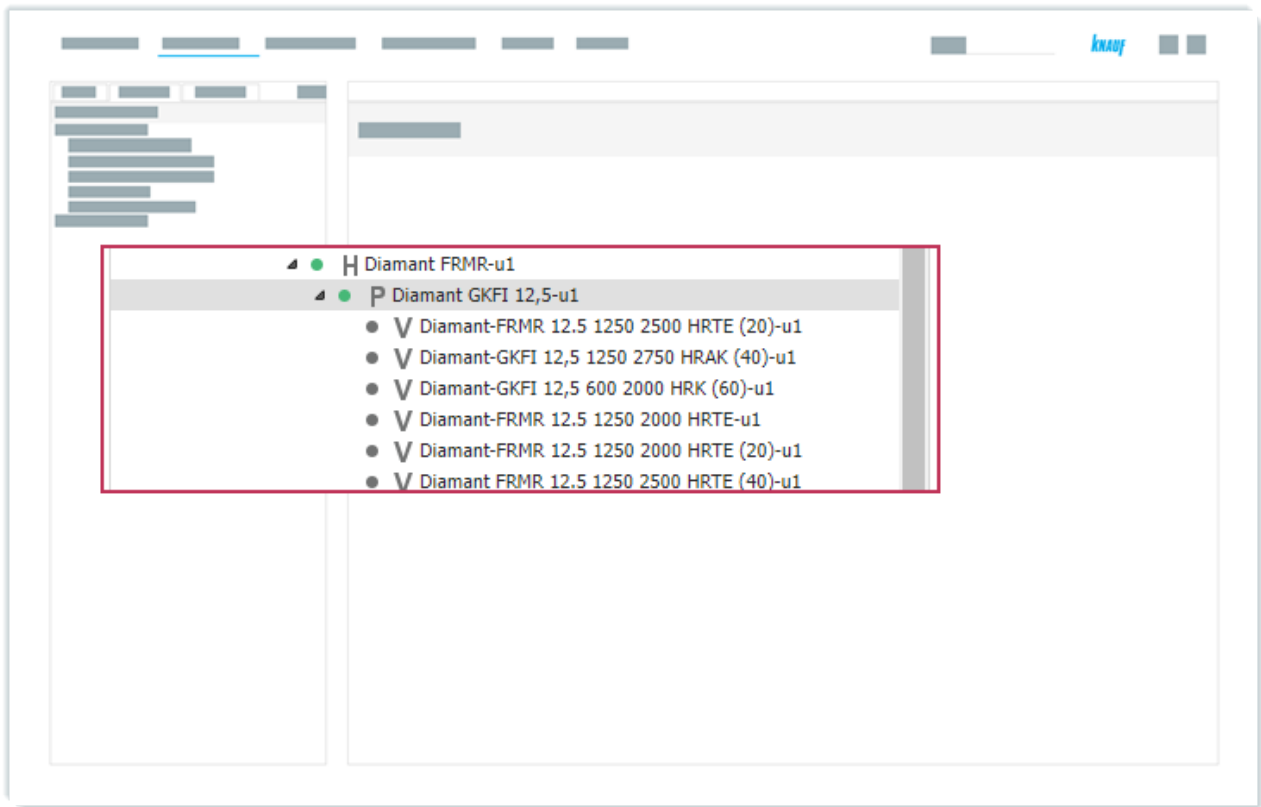
84 Release products in the SalesOrg hierarchy, action steps 5-6

7. Select the *Product* tab.
8. Select *released* for the *Readiness* object state.
9. Click *Save*.



85 Release products in the SalesOrg hierarchy, action steps 7-9

Result: The object state for the product *Diamant GKFI 12,5-u1-u20* is set to *released*.



86 Product with object state "released"

11.4 Release Variants in the SalesOrg Hierarchy

✓ Requirement:

The object state state for the variants is set to *at work*.

⚠ Note:

For this task, each user should edit the object state for the variants of the product *Diamant GKFI 12,5* that includes their respective user number. For example, `user1` should edit the object states for *Diamant GKFI 12,5-u1*, and so on.

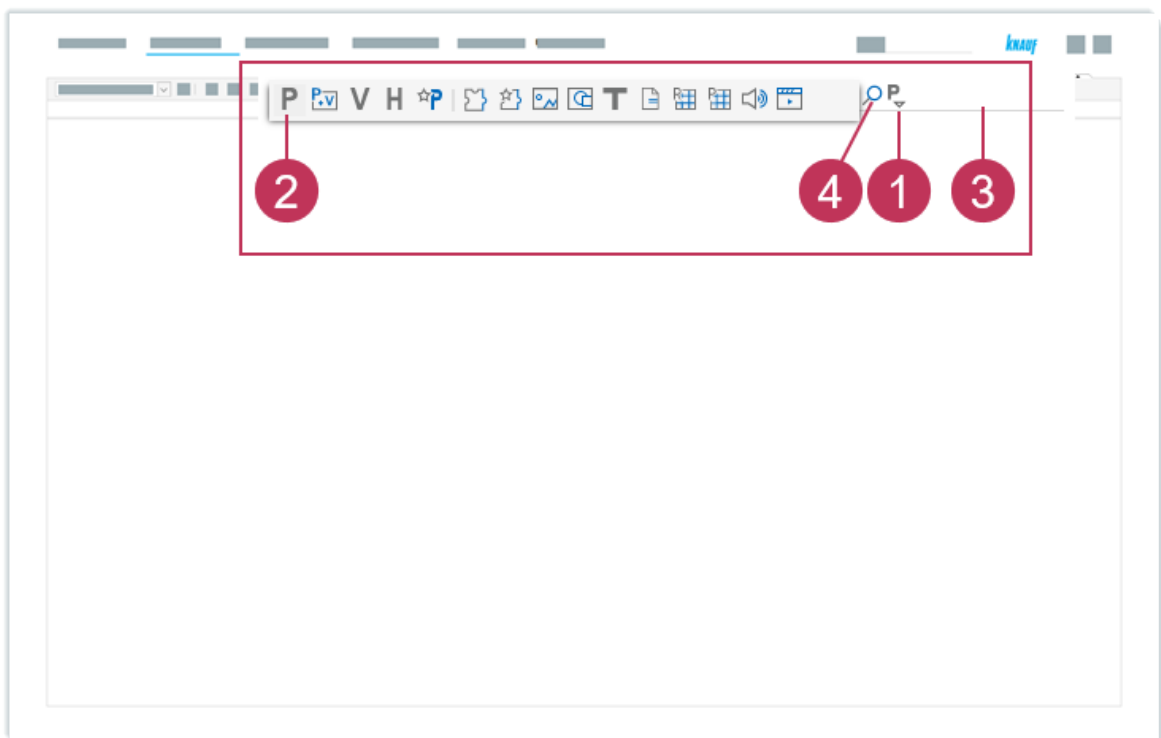
Task

Open all product variants of the product *Diamant GKFI 12,5-u1-20* in the product matrix.

Set the object state state of all product variants to *released*.

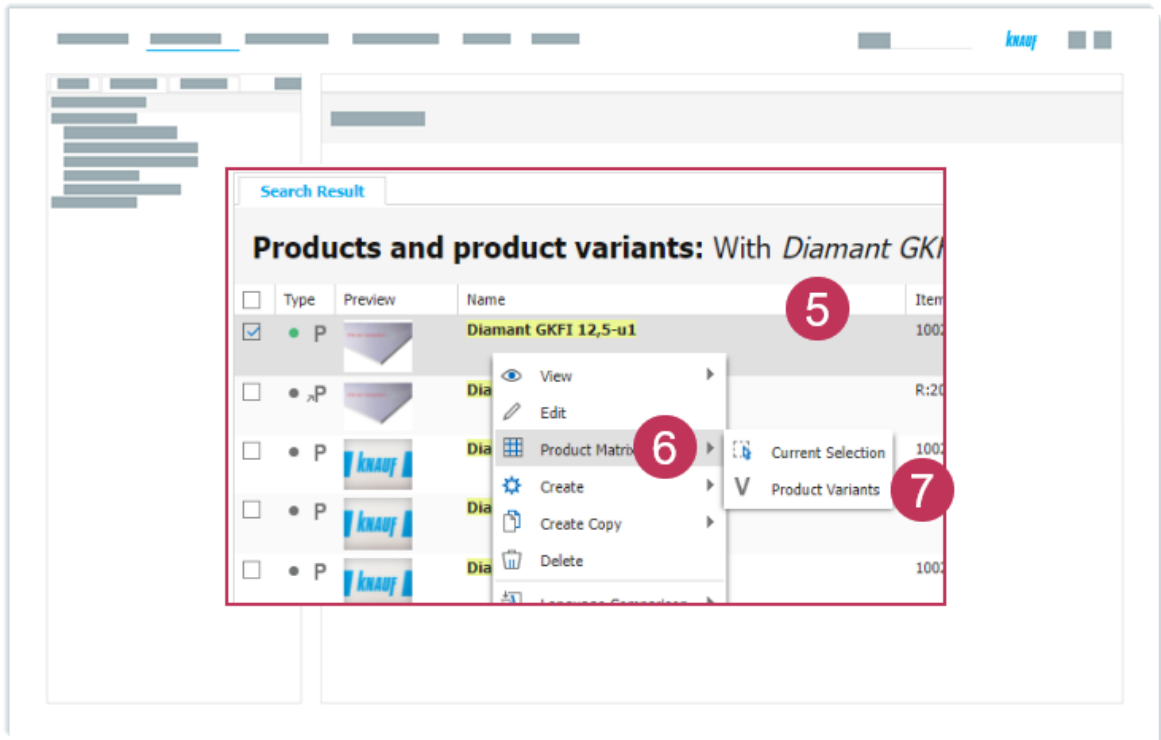
Procedure

1. Click *Select a Search Area*.
2. Click *Products*.
3. Enter `Diamant GKFI 12,5-u1-20` in the search field.
4. Click *Search*.



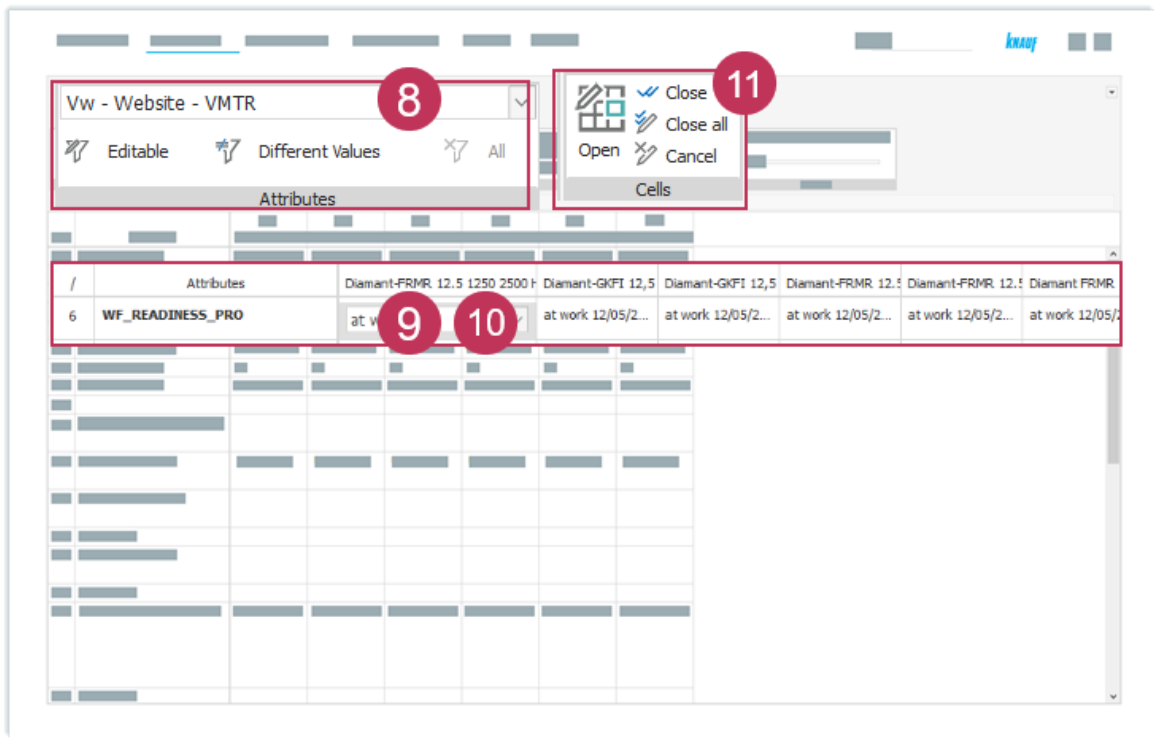
87 Release variants in the SalesOrg hierarchy, action steps 1-4

5. Right-click on the product *Diamant GKFI 12,5-u1-20*.
6. Click *Product Matrix*.
7. Click *Product Variants*.



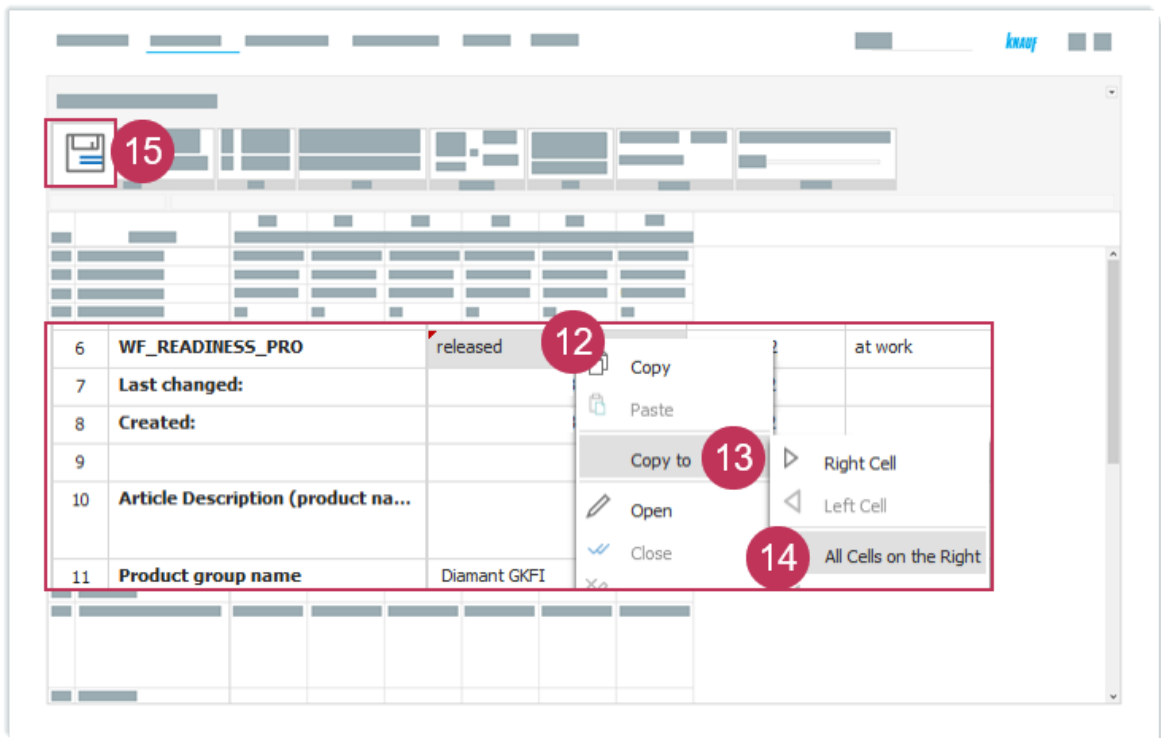
88 Release variants in the SalesOrg hierarchy, action steps 5-7

8. Select the product attribute view *Vw - Website - VMTR*.
9. Double-click in the row *WF_READINESS_PRO* in the cell of the first product variant.
10. Select *released*.
11. Click *Close*.



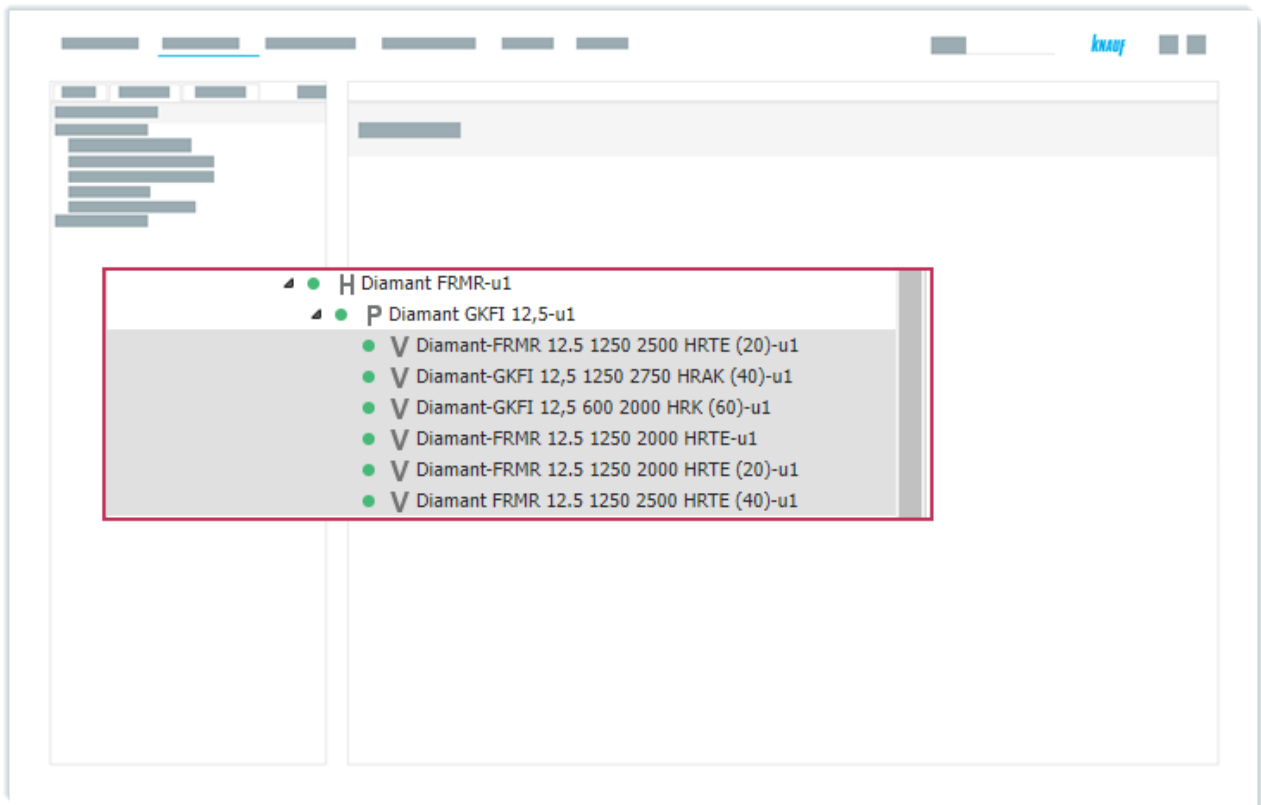
89 Release variants in the SalesOrg hierarchy, action steps 8-11

12. Right-click on the edited cell.
13. Click *Copy to*.
14. Click *All Cells on the Right*.
15. Click *Save*.



90 Release variants in the SalesOrg hierarchy, action steps 12-15

Result: The object states for the variants of the product *Diamant GKFI 12,5-u1-u20* are set to *released*.



91 Variants with object state "released"

11.5 Release Hierarchies in the Publication Hierarchy

✓ Requirement:

The object state state for the product group is set to *at work*.

⚠ Note:

For this task, each user should edit the object state for the product group *Diamant FRMR* that includes their respective user number. For example, `user1` should edit the object state for *Diamant FRMR-u1*, and so on.

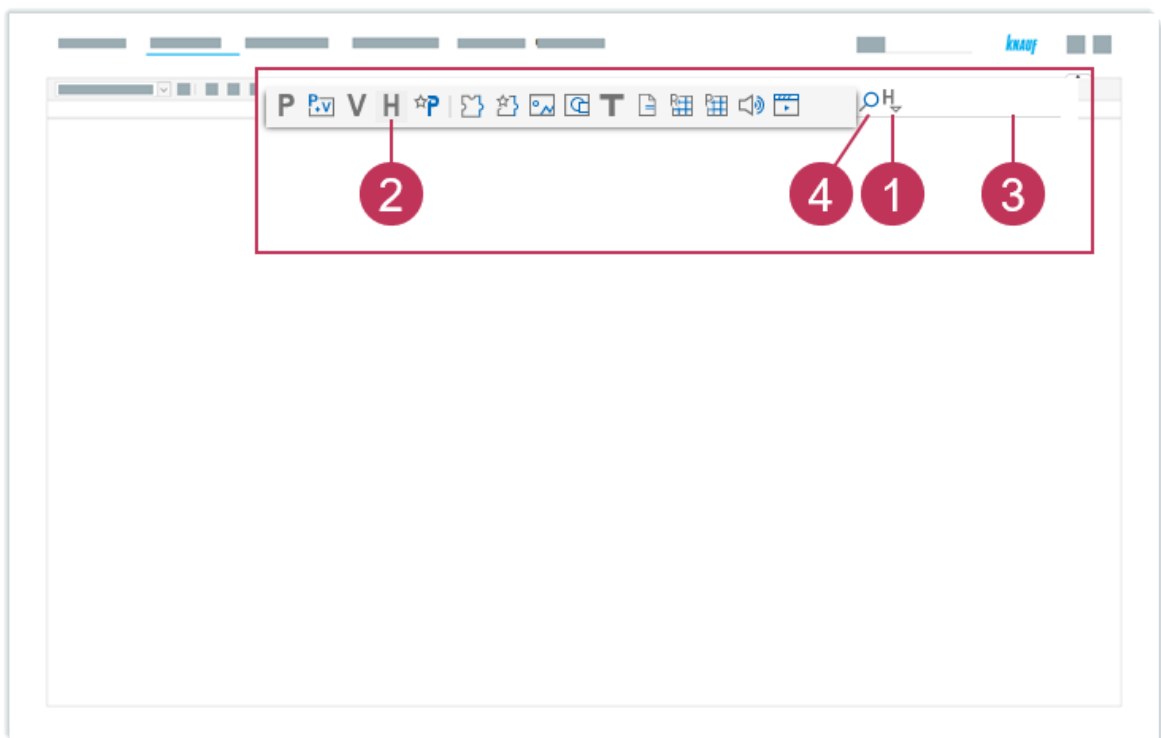
Task

Use the search to find and edit the reference of the product group *Diamant FRMR-u1-u20*.

Set the object state state to *released*.

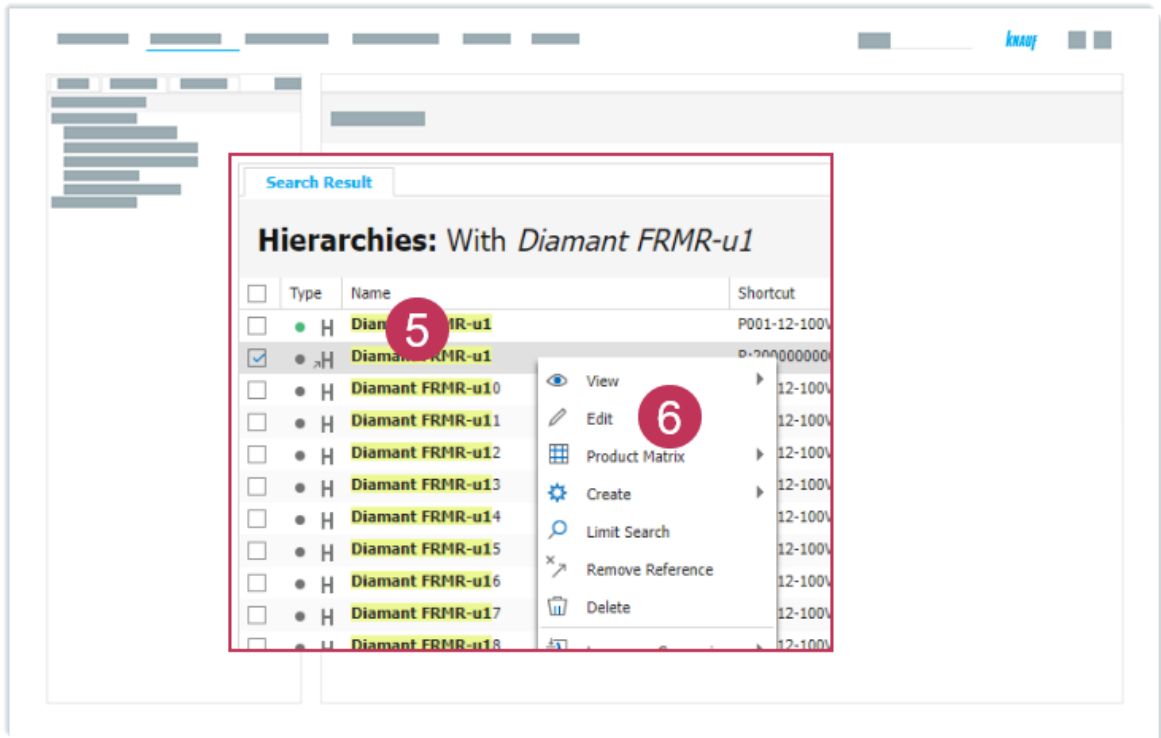
Procedure

1. Click *Select a Search Area*.
2. Click *Hierarchies*.
3. Enter `Diamant FRMR-u1-20` in the search field.
4. Click *Search*.



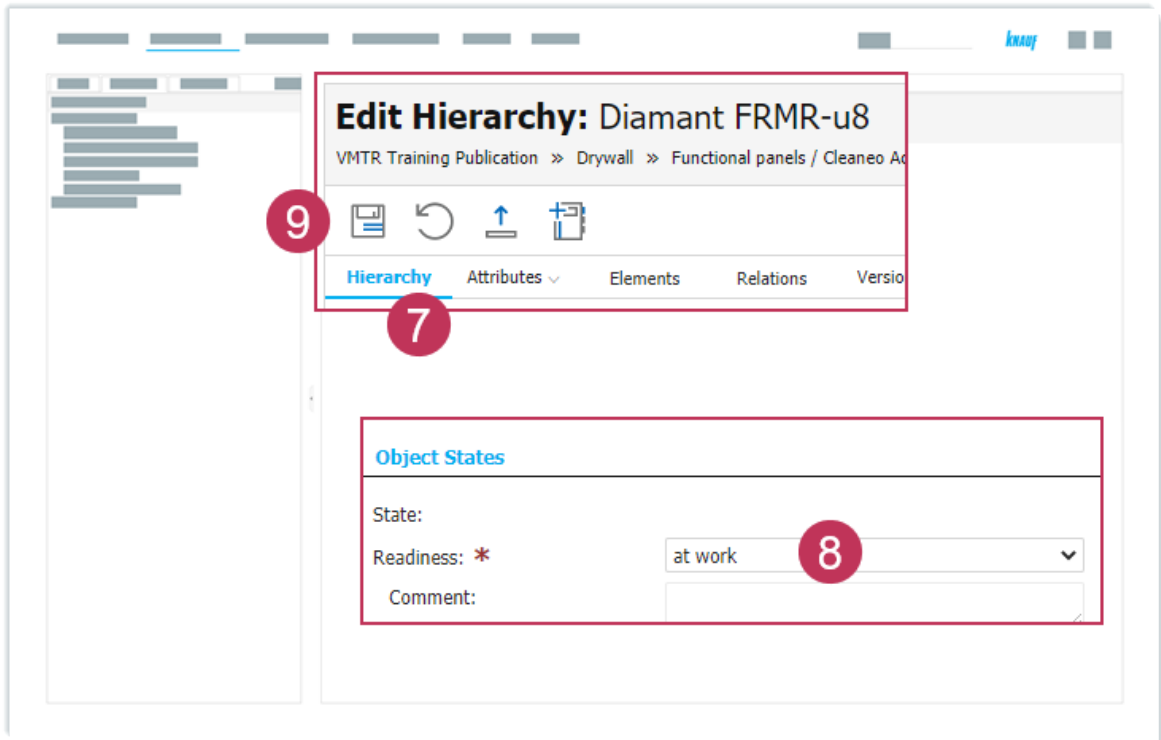
92 Release hierarchies in the publication hierarchy, action steps 1-4

5. Right-click on the reference of *Diamant FRMR-u1-20* from the publication hierarchy.
6. Click *Edit*.



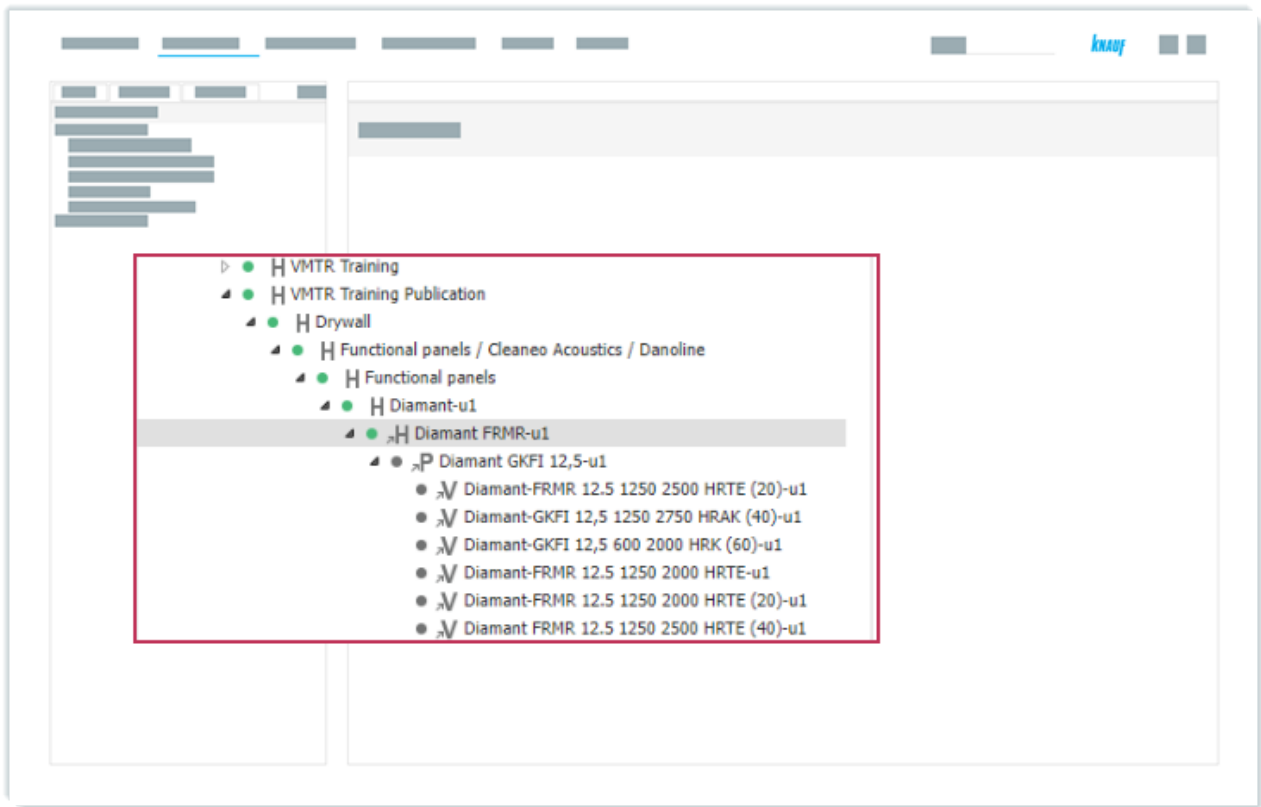
93 Release hierarchies in the publication hierarchy, action steps 5-6

7. Select the *Hierarchy* tab.
8. Select *released* for the *Readiness* object state.
9. Click *Save*.



94 Release hierarchies in the publication hierarchy, action steps 7-9

Result: The object state for the product group *Diamant FRMR-u1-20* is set to *released*.



95 Referenced product group with object state "released"

11.6 Release Products in the Publication Hierarchy

✓ Requirement:

The object state state for the product is set to *at work*.

⚠ Note:

For this task, each user should edit the object state for the product *Diamant GKFI 12,5* that includes their respective user number. For example, `user1` should edit the object state for *Diamant GKFI 12,5-u1*, and so on.

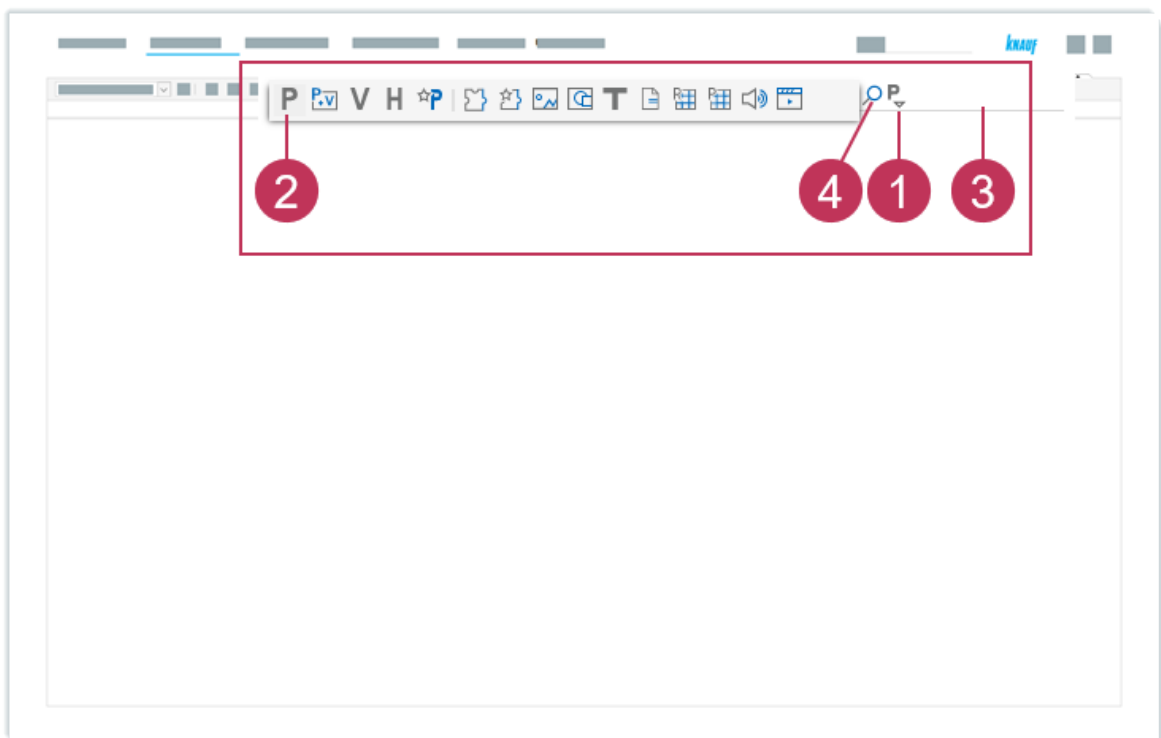
Task

Use the search to find and edit the reference of the product *Diamant GKFI 12,5-u1-u20*.

Set the object state state to *released*.

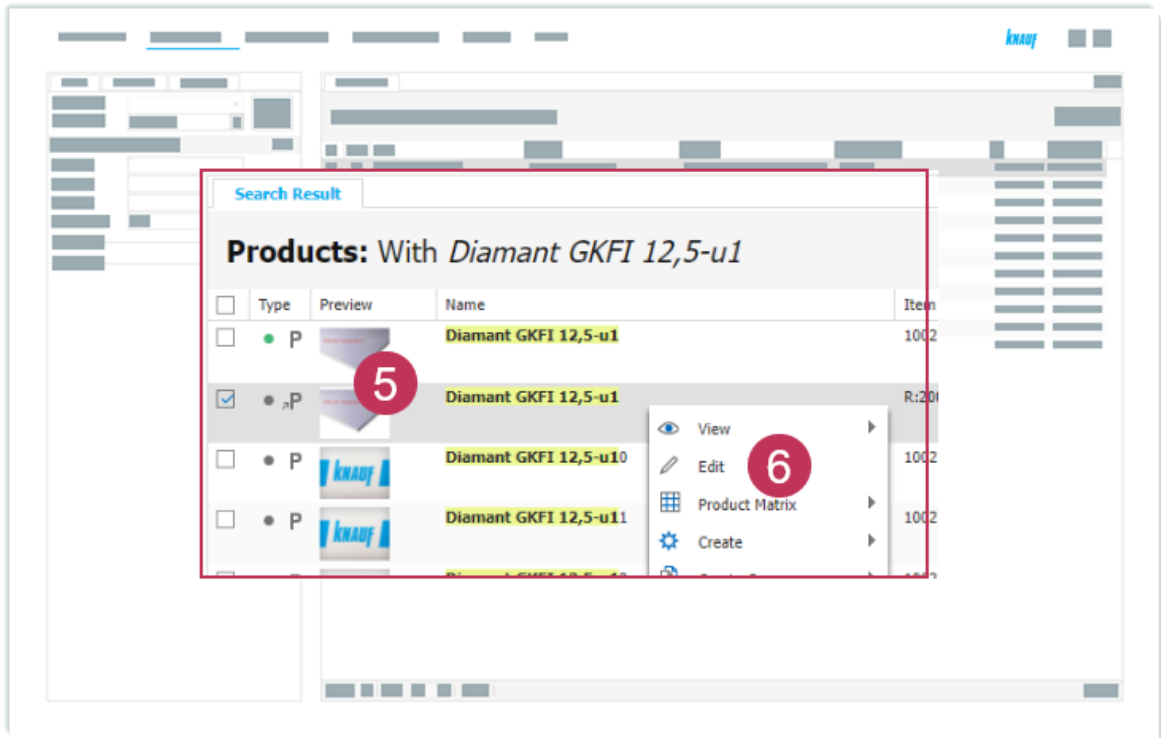
Procedure

1. Click *Select a Search Area*.
2. Click *Products*.
3. Enter `Diamant GKFI 12,5-u1-20` in the search field.
4. Click *Search*.



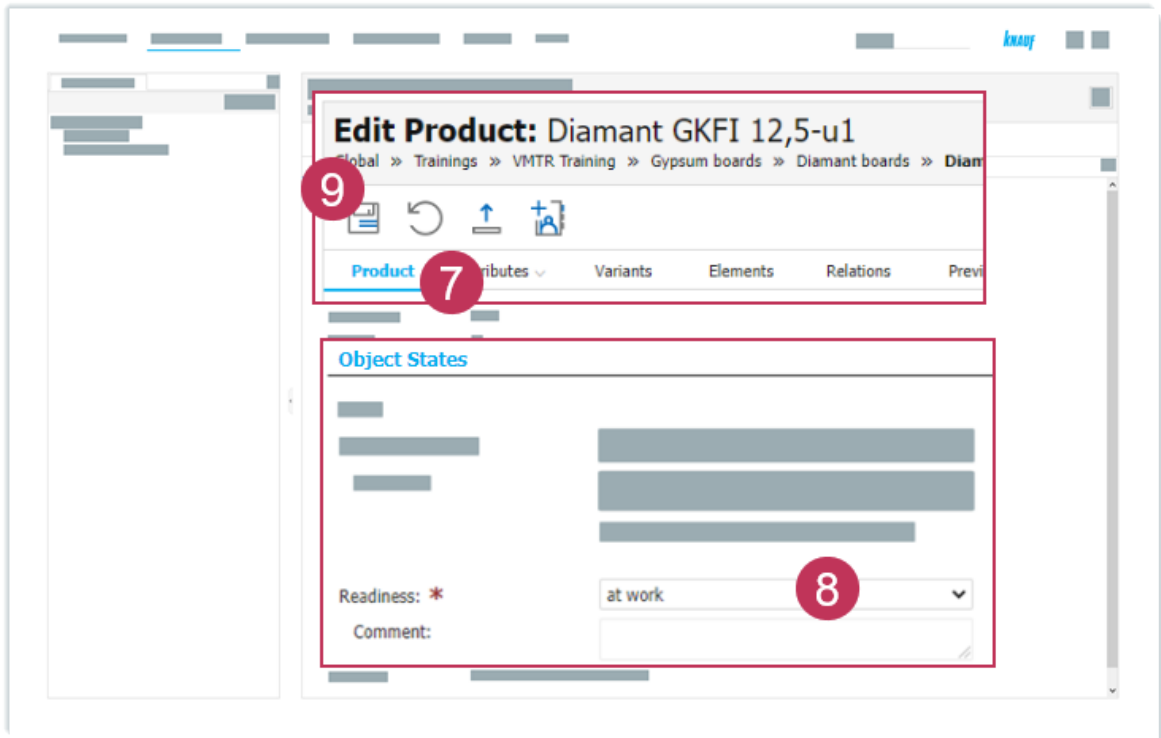
96 Release products in the publication hierarchy, action steps 1-4

5. Right-click on the reference of *Diamant GKFI 12,5-u1-20* from the publication hierarchy.
6. Click *Edit*.



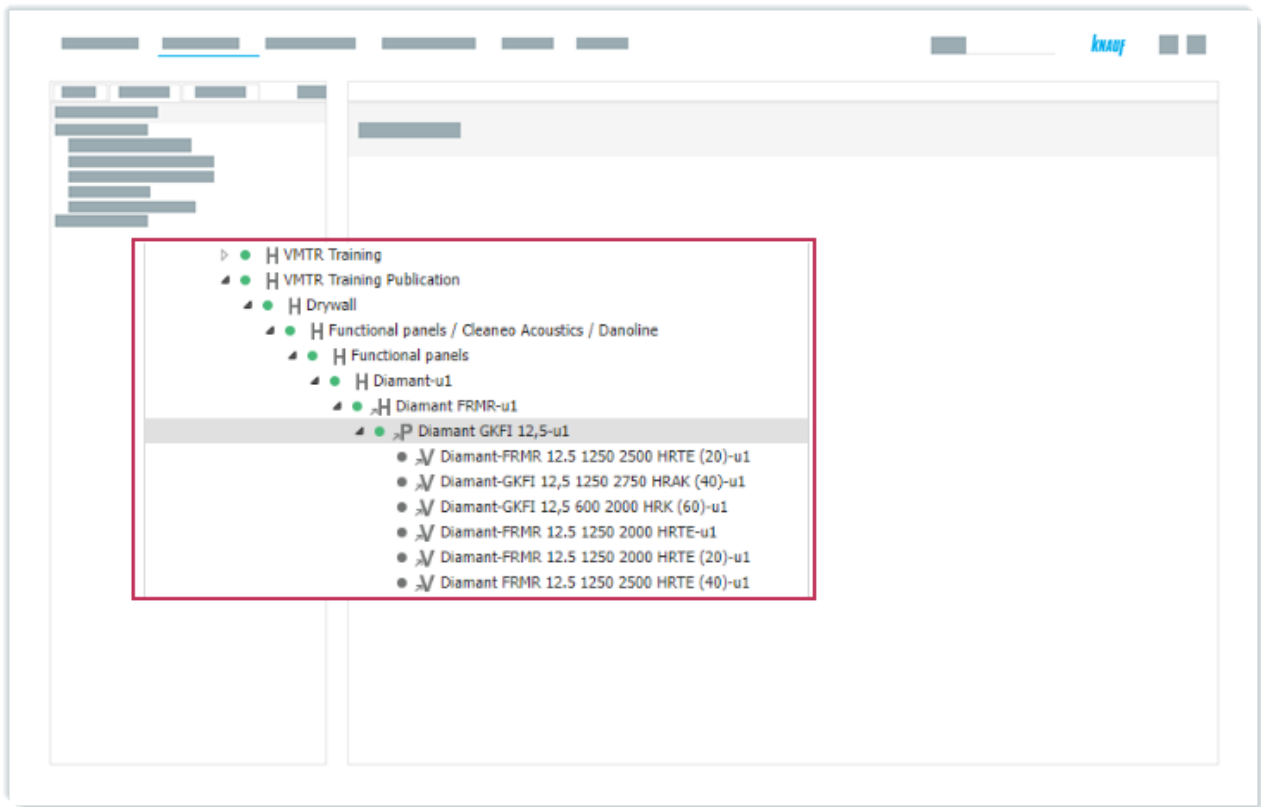
97 Release products in the publication hierarchy, action steps 5-6

7. Select the *Product* tab.
8. Select *released* for the *Readiness* object state.
9. Click *Save*.



98 Release products in the sales hierarchy, action steps 7-9

Result: The object state for the product *Diamant GKFI 12,5-u1-u20* is set to *released*.



99 Referenced product with object state "released"

11.7 Release Variants in the Publication Hierarchy

✓ Requirement:

The object state state for the variants is set to *at work*.

⚠ Note:

For this task, each user should edit the object state for the variants of the product *Diamant GKFI 12,5* that includes their respective user number. For example, `user1` should edit the object states for *Diamant GKFI 12,5-u1*, and so on.

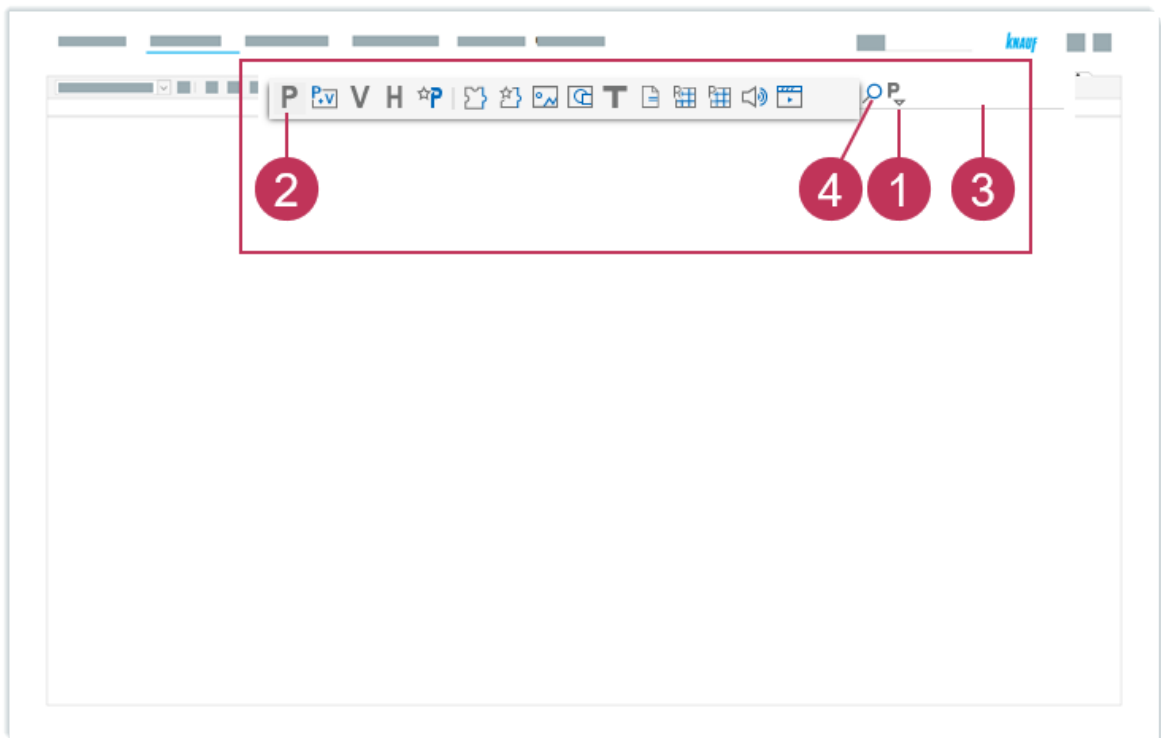
Task

Open all references of the product variants of the reference of the product *Diamant GKFI 12,5-u1-20* in the product matrix.

Set the object state state of all product variants to *released*.

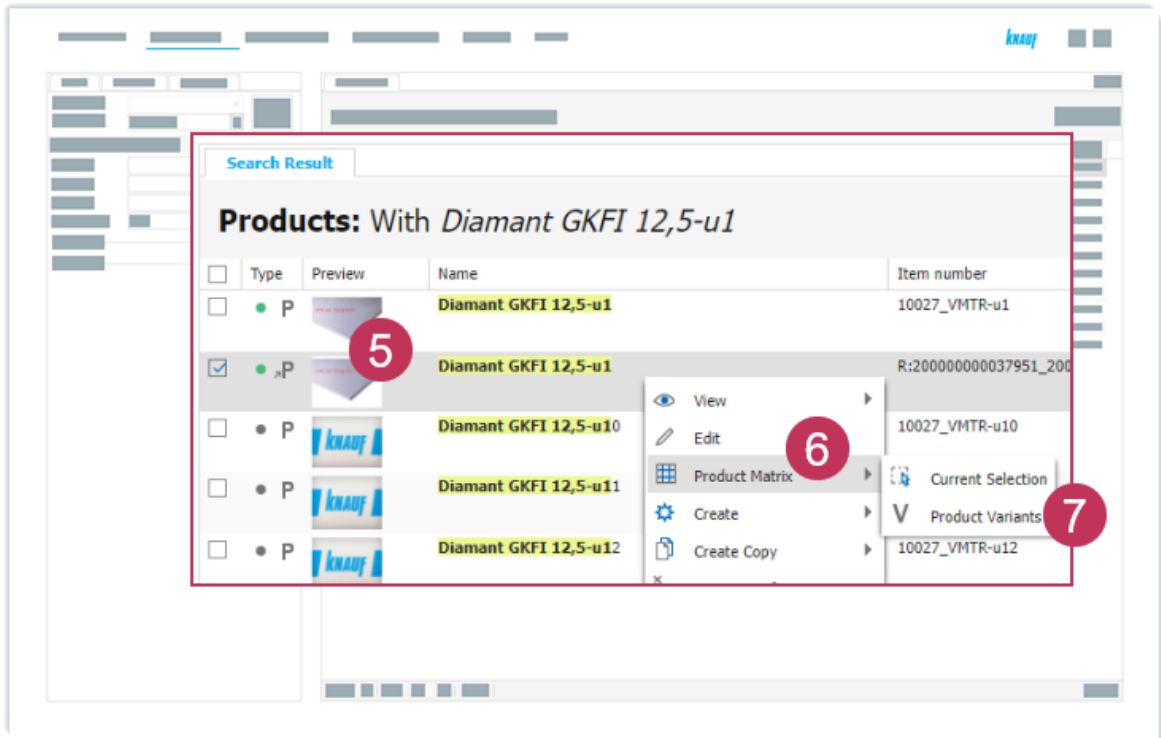
Procedure

1. Click *Select a Search Area*.
2. Click *Products*.
3. Enter `Diamant GKFI 12,5-u1-20` in the search field.
4. Click *Search*.



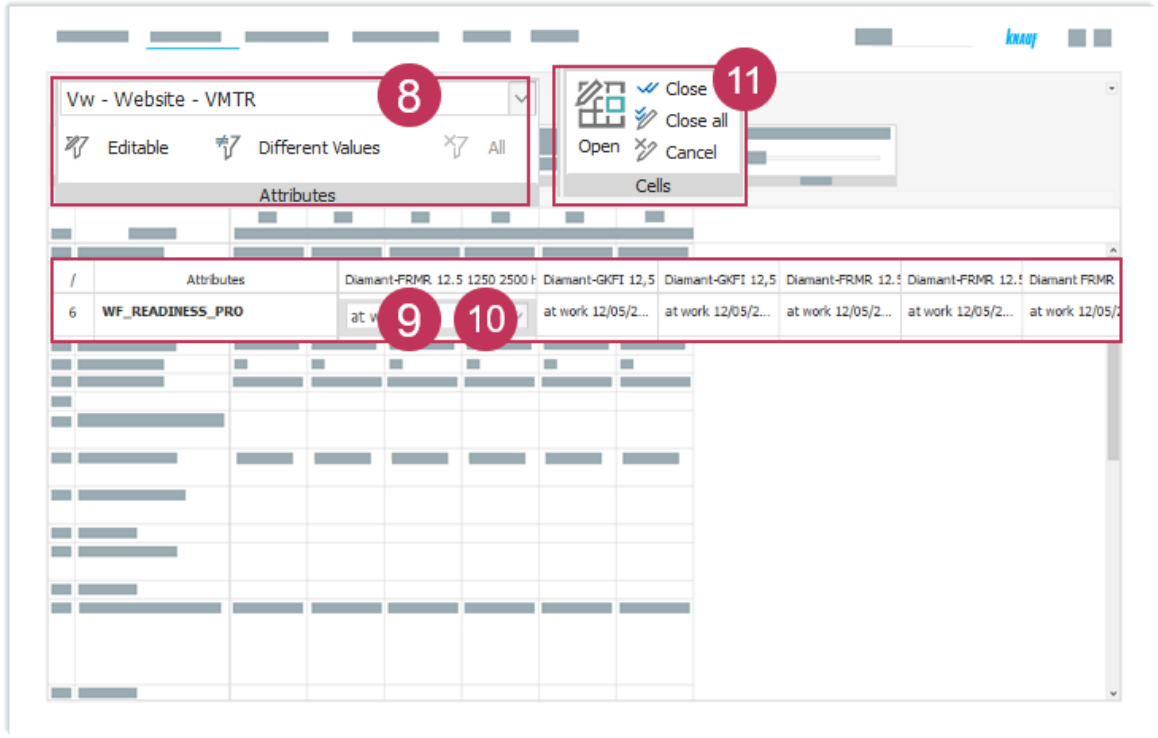
100 Release variants in the publication hierarchy exercise, action steps 1-4

5. Right-click on the reference of *Diamant GKFI 12,5-u1-20* from the publication hierarchy.
6. Click *Product Matrix*.
7. Click *Product Variants*.



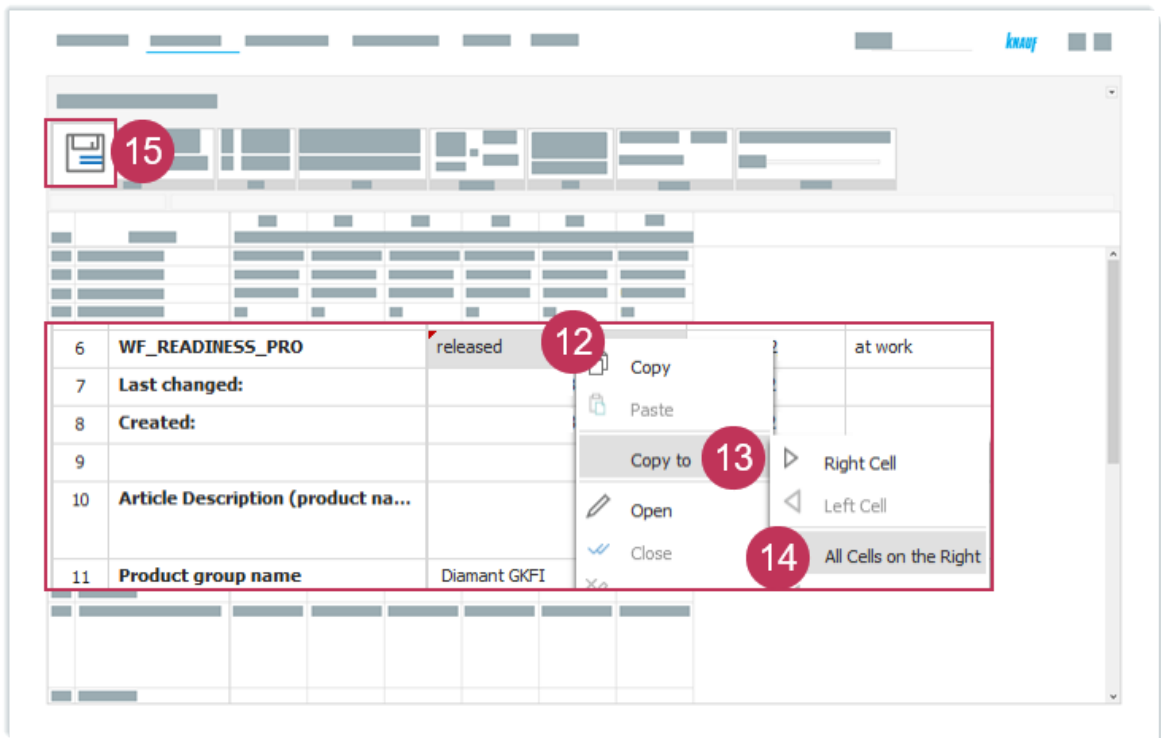
101 Release variants in the publication hierarchy exercise, action steps 5-7

8. Select the product attribute view *Vw - Website - VMTR*.
9. Double-click in the row *WF_READINESS_PRO* in the cell of the first reference of the product variant.
10. Select *released*.
11. Click *Close*.



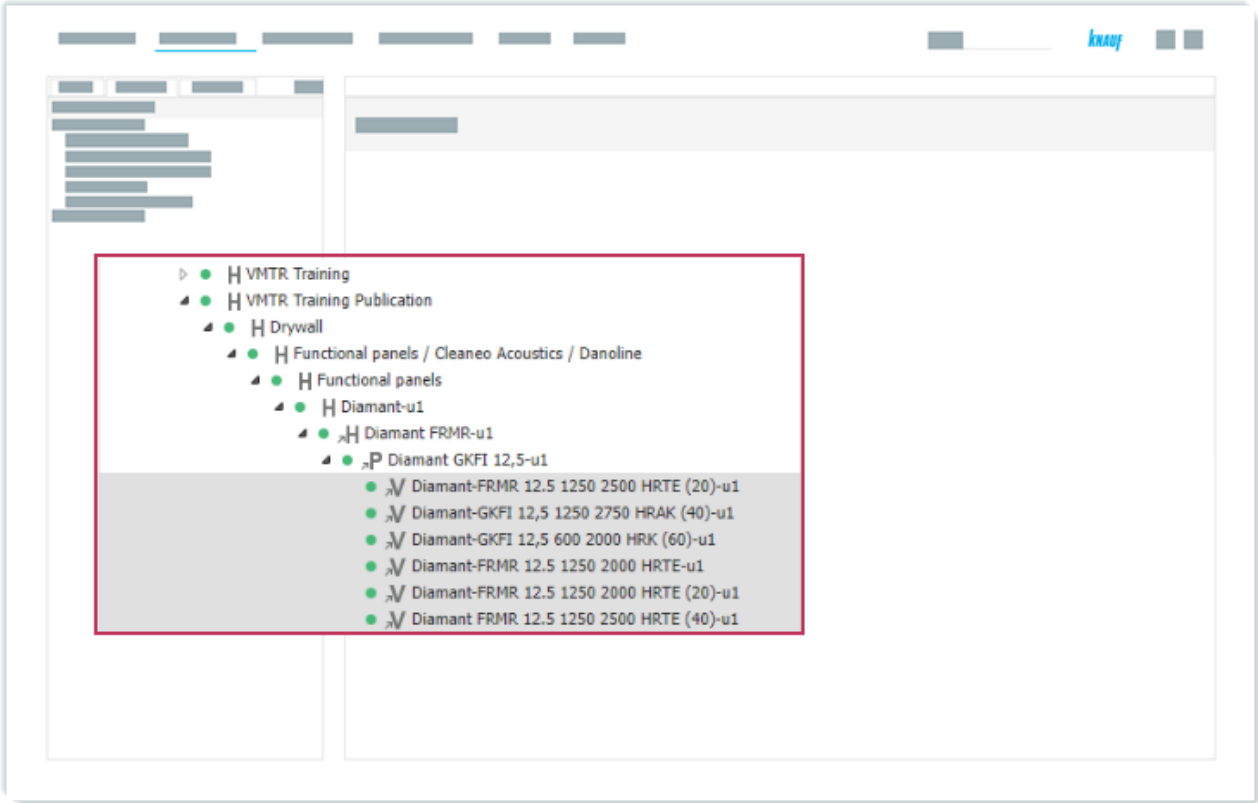
102 Release variants in the publication hierarchy exercise 8-11

12. Right-click on the edited cell.
13. Click *Copy to*.
14. Click *All Cells on the Right*.
15. Click *Save*.



103 Release variants in the publication hierarchy, action steps 12-15

Result: The object states for the variants of the product *Diamant GKFI 12,5-u1-u20* are set to *released*.



104 Referenced variants with object state "released"

11.8 Create a Data Export

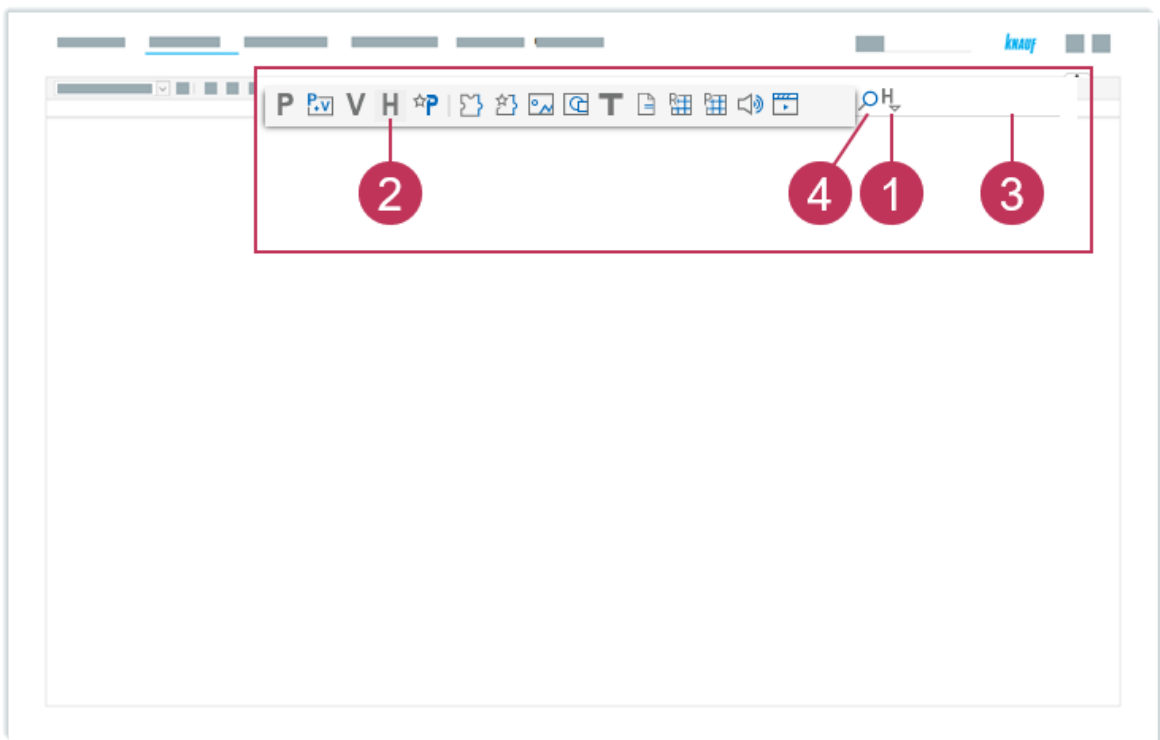
Task

Select the hierarchy *VMTR Training Publication* and export it.

Download your export in PIM Cockpit.

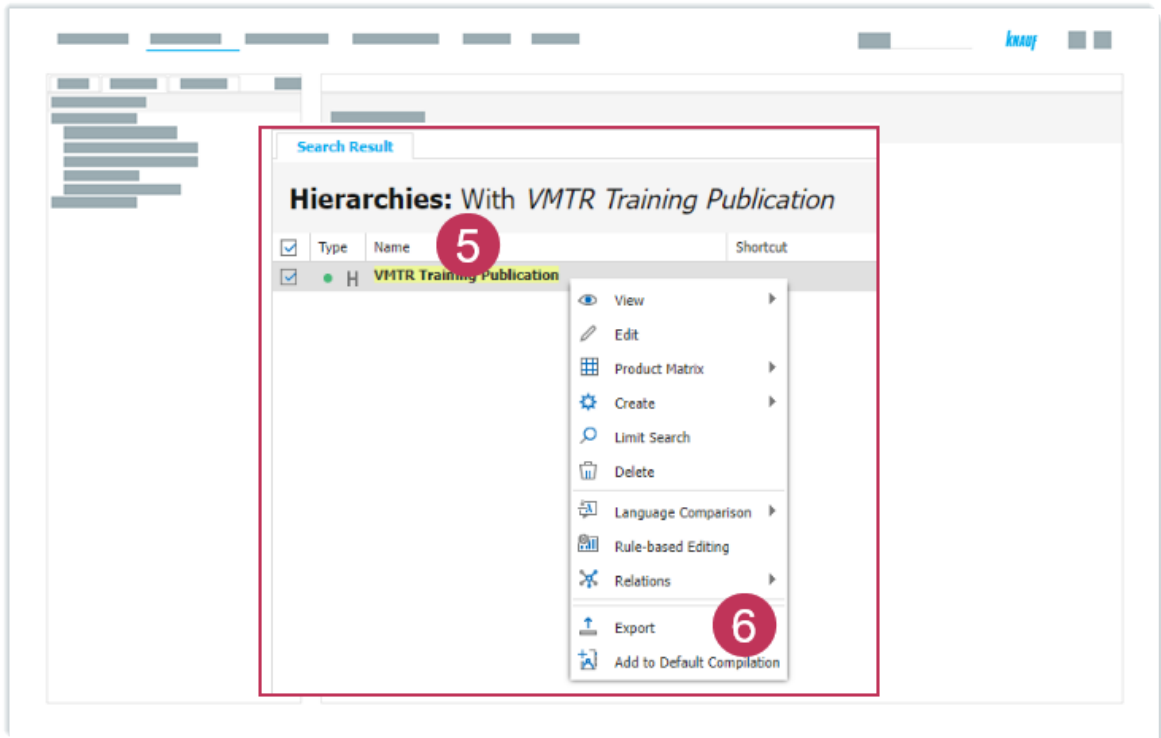
Procedure

1. Click *Select a Search Area*.
2. Click *Hierarchies*.
3. Enter *VMTR Training Publication* in the search field.
4. Click *Search*.



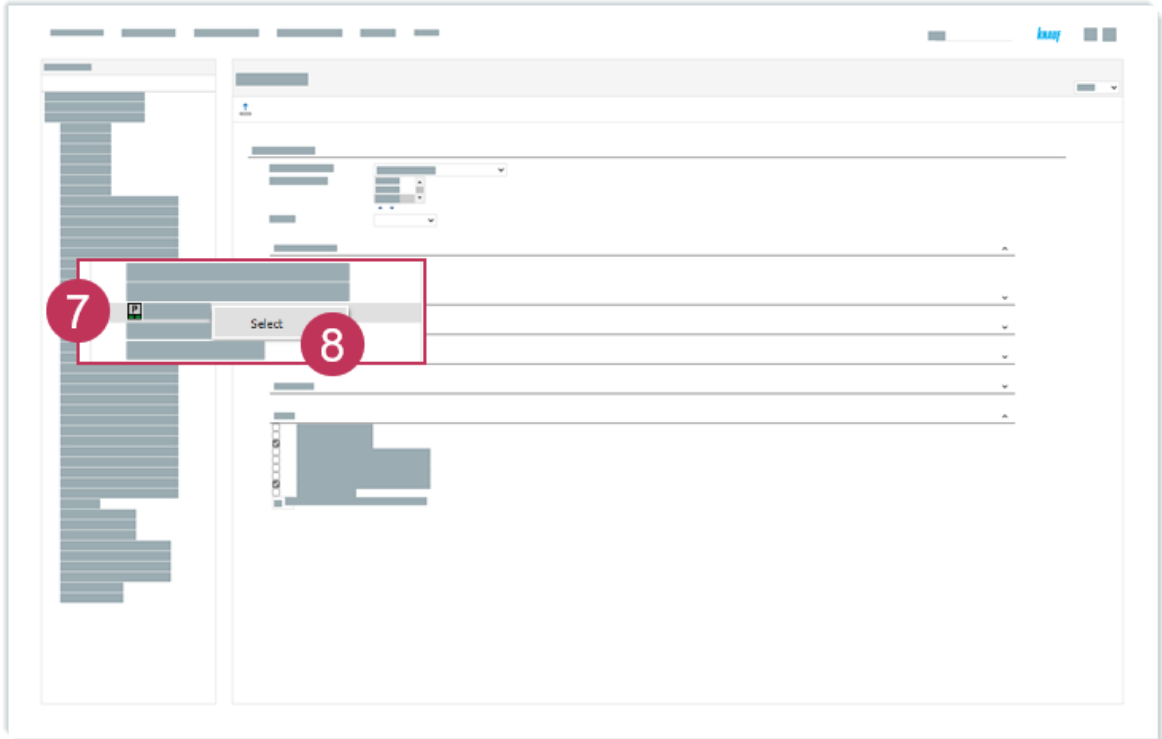
105 Create a data export, action steps 1-4

5. Right-click on the hierarchy *VMTR Training Publication*.
6. Click *Export*.



106 Create a data export, action steps 5-6

7. Right-click on *VMTR-Global standard export*.
8. Click *Select*.



107 Create a data export, action steps 7-8

9. Click *Export*.



108 Create a data export, action step 9

10. Download exported data from PIM Cockpit under <https://apps.knaufgroup.com/PIMCockpit/data-export>.

Result: The data export is created.