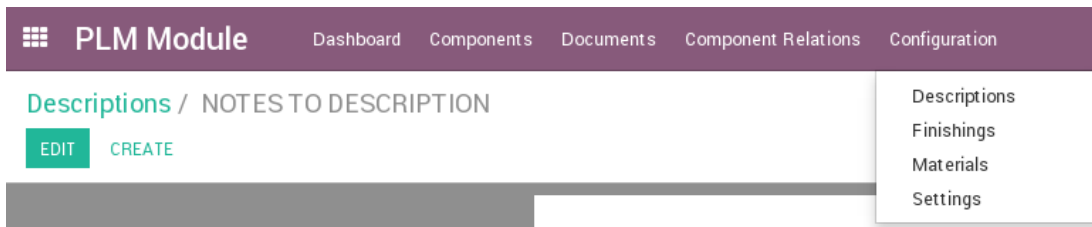


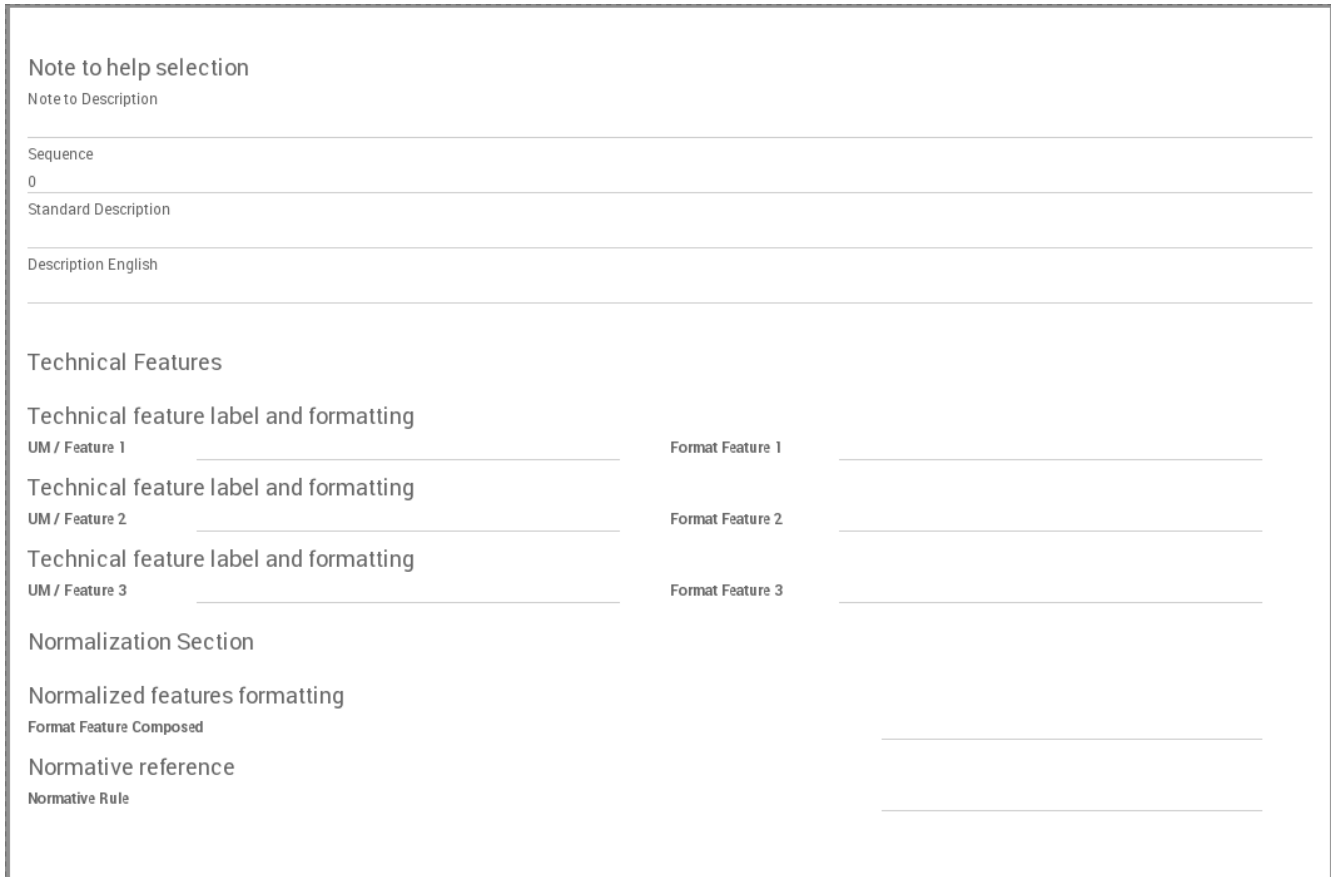
# Standard description how to

To create a standard description we have to navigate in “Configuration → Descriptions”



The screenshot shows the PLM Module configuration interface. At the top, there is a navigation bar with the following items: PLM Module, Dashboard, Components, Documents, Component Relations, and Configuration. Below this, there is a sub-header area with 'Descriptions / NOTES TO DESCRIPTION' and two buttons: 'EDIT' and 'CREATE'. A dropdown menu is open under the 'Configuration' tab, showing options: Descriptions, Finishings, Materials, and Settings.

Here we can click the “Create” button and a form like this will be shown:



The screenshot shows a form for creating a standard description. It is divided into several sections: 'Note to help selection' (with a field for 'Note to Description'), 'Sequence' (with a field for '0'), 'Standard Description' (with a field for 'Description English'), 'Technical Features' (with three rows for 'Technical feature label and formatting', 'UM / Feature 1', 'Format Feature 1', 'UM / Feature 2', 'Format Feature 2', 'UM / Feature 3', 'Format Feature 3'), 'Normalization Section' (with a field for 'Normalized features formatting', 'Format Feature Composed'), and 'Normative reference' (with a field for 'Normative Rule').

How to populate fields:

- **Note to Description:** it's only the name of this standard description
- **Standard Description:** it's the base description value. When you will select this standard description the value of Standard Description field will be copied to component “Description” field.
- **UM / Feature 1:** the label of the first feature
- **Format Feature 1:** the value of the first feature. Examples:
  - %s: will generate a description composed by
    - **Standard Description + Feature 1 Value + Feature 2 Value + Feature 3 Value**
  - %s\_%s: will generate a description composed by
    - **Standard Description + UM / Feature 1 + \_ + Feature 1 Value + Feature 2 Value + Feature 3 Value**
  - %s/%s: will generate a description composed by
    - **Standard Description + UM / Feature 1 + / + Feature 1 Value + Feature 2 Value + Feature 3 Value**
- **UM / Feature 2:** like **UM / Feature 1**
- **Format Feature 2:** like **Format Feature 1**
- **UM / Feature 3:** like **UM / Feature 1**
- **Format Feature 3:** like **Format Feature 1**
- **Normative Rule:** the text placed here will be added at the end of component description
- **Format Feature Composed:** Defines the final description formatting

Each “%s” symbol will be replaced with the correct value when the component description will be created

If we go to populate a standard description with following values:

Note to help selection

Note to Description

NOTES TO DESCRIPTION

Sequence

0

Standard Description

DESCRIPTION

Description English

DESC ENG

Technical Features

Technical feature label and formatting

UM / Feature 1

FEAT 1

Format Feature 1

%S %S

Technical feature label and formatting

UM / Feature 2

FEAT 2

Format Feature 2

%S\_%S

Technical feature label and formatting

UM / Feature 3

FEAT 3

Format Feature 3

%S

Normalization Section

Normalized features formatting

Format Feature Composed

Normative reference

Normative Rule

Now we can go to create a component and select standard description:

Name

EXAMPLE COMPONENT

Part Number

EXAMPLE COMPONENT

Revision

0

Status

Draft

Standard Description

NOTES TO DESCRIPTION

Description

DESCRIPTION

TECHNICAL INFOS

TITLEBLOCK INFORMATIONS

LINKED DOCUMENTS

Raw Material

Weight

0.000

UM / Feature 1

FEAT 1

UM / Feature 2

FEAT 2

UM / Feature 3

FEAT 3

Surface Finishing

Unit of Measure

Unit(s)

Value 1

0.00

Value 2

0.00

Value 3

0.00

Reference Fields

We can see that:

- **Note To Description** field has been used to search for standard description.
- **Standard Description** field has been copied to **Description** field.
- **UM / Feature 1** has been copied to **UM / Feature 1**
- **UM / Feature 2** has been copied to **UM / Feature 2**
- **UM / Feature 3** has been copied to **UM / Feature 3**

Now we can go to change **Value 1** field to compose our **Description** field:

Description

DESCRIPTION FEAT 1 10

TECHNICAL INFOS

TITLEBLOCK INFORMATIONS

LINKED DOCUMENTS

Raw Material

Weight

UM / Feature 1

UM / Feature 2

UM / Feature 3

0.000

FEAT 1

FEAT 2

FEAT 3

Surface Finishing

Unit of Measure

Value 1

Value 2

Value 3

Unit(s)

10

0.00

0.00

The field **Format Feature 1** was set as %s %s so first “%s” will be replaced with the label, and second “%s” will be replaced with the value, the final description is:  
DESCRIPTION + FEAT 1 + 10

Now we can go to change **Value 2** field to compose our **Description** field:

Description

DESCRIPTION FEAT 1 10 FEAT 2\_20

TECHNICAL INFOS

TITLEBLOCK INFORMATIONS

LINKED DOCUMENTS

Raw Material

Weight

UM / Feature 1

UM / Feature 2

UM / Feature 3

0.000

FEAT 1

FEAT 2

FEAT 3

Surface Finishing

Unit of Measure

Value 1

Value 2

Value 3

Unit(s)

10

20

0.00

The field **Format Feature 2** was set as %s\_%s so the final description is:  
DESCRIPTION + FEAT 1 + 10 + FEAT 2 + \_ + 20

Now we can go to change **Value 3** field to compose our **Description** field:

Description

DESCRIPTION FEAT 1 10 FEAT 2\_20 50

TECHNICAL INFOS

TITLEBLOCK INFORMATIONS

LINKED DOCUMENTS

Raw Material

Weight

UM / Feature 1

UM / Feature 2

UM / Feature 3

0.000

FEAT 1

FEAT 2

FEAT 3

Surface Finishing

Unit of Measure

Value 1

Value 2

Value 3

Unit(s)

10

20

50

The field **Format Feature 3** was set as %s so the label will not displayed, final description is:  
DESCRIPTION + FEAT 1 + 10 + FEAT 2 + \_ + 20 + 50

We can have a more complex case:  
Note to help selection

Note to Description
NOTE TO DESCRIPTION 2
Sequence
0
Standard Description
DESCRIPTION 2
Description English

Technical Features

Technical feature label and formatting

UM / Feature 1	F1	Format Feature 1	%S
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Technical feature label and formatting

UM / Feature 2	F2	Format Feature 2	%S_%S
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Technical feature label and formatting

UM / Feature 3	F3	Format Feature 3	%S/%S
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Normalization Section

Normalized features formatting

Format Feature Composed	%S____%S____%S____
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Normative reference

Normative Rule	UNI
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Here we have defined **Normalized features formatting** field.  
In this case component description will be computed as:  
**Standard Description + Format Feature Composed**  
And **Format Feature Composed** will be composed as:  
**UM / Feature 1 + Feature Value 1 + \_\_\_\_ +**  
**UM / Feature 2 + Feature Value 2 + \_\_\_\_ +**  
**UM / Feature 3 + Feature Value 3**  
At the end of the composed description **Normative Rule** will be added.

So if we go to create a new component with this standard description:

Name	EXAMPLE_COMPONENT_2		
Part Number	EXAMPLE_COMPONENT_2		
Revision	0		
Status	Draft		
Standard Description	NOTE TO DESCRIPTION 2		
Description	DESCRIPTION 2 10____F2_20____F3/30____ UNI		
<div>TECHNICAL INFOS   TITLEBLOCK INFORMATION S   LINKED DOCUMENTS</div>			
Raw Material		Surface Finishing	
Weight	0.000	Unit of Measure	Unit(s)
UM / Feature 1	F1	Value 1	10
UM / Feature 2	F2	Value 2	20
UM / Feature 3	F3	Value 3	30