

## **Functional design – Implementation admin: Products and rates (NL: “Instellingen”)**

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## Versiebeheer

Version	Date	Author	Handed on to	Changes
<b>0.1</b>	19-05-2014	Jord Sips		N.v.t.
<b>0.2</b>	23-05-2014	Jord Sips		First part translated to English
<b>0.3</b>	26-05-2014	Jord Sips		Finished translating
<b>0.3.1</b>	26-05-2014	Jord Sips		Fixed copy paste errors
<b>0.4</b>	30-05-2014	Jord Sips	MH, SH, AH, JN, JP, HAJ	Added duplicating actions, added missing information, added form validations
<b>0.4.1</b>	02-06-2014	Jord Sips	AA	Feedback MH, Database feedback SH
<b>1.0</b>	13-06-2014	Jord Sips	AH, AA, HAJ, SH, TA	Split componentgroups and productgroups, added antropometrie

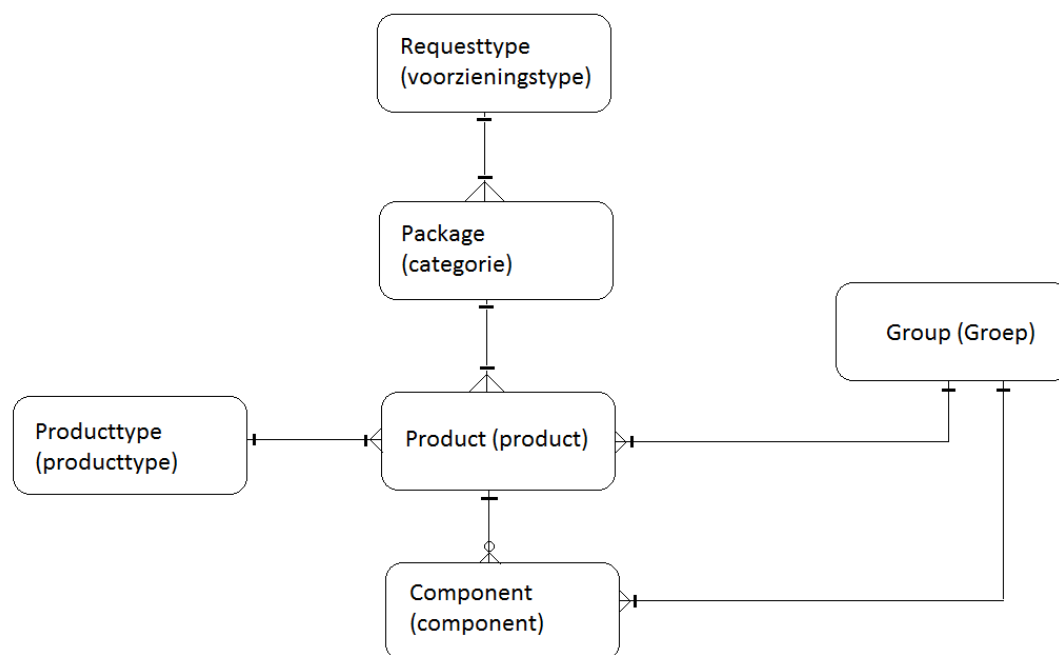
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## Introduction

This functional design shows the first part of the implementation admin: products and rates (NL: “producten en tarieven”). This part of the application allows Stipter users to add products, and all the required (sub)groups.

Every chapter describes a new level in the hierarchy, with mockups showing the datagrids, forms and duplicating actions.

## Database

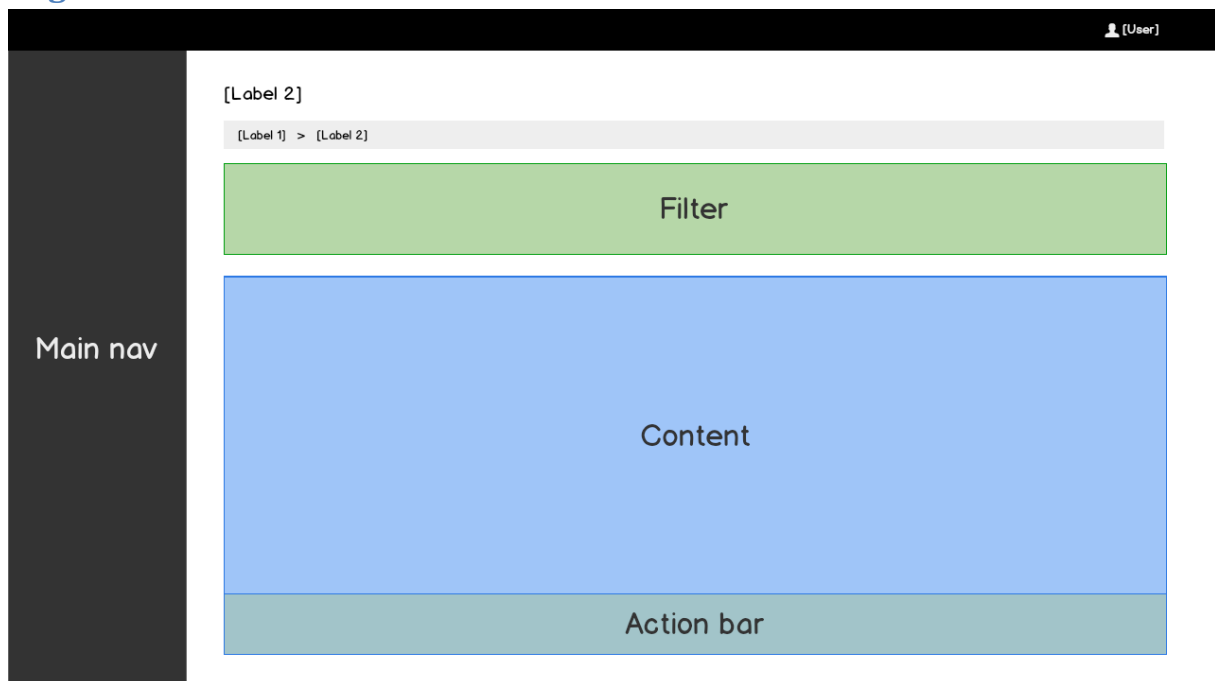


The model above shows all entities (/tables) affected by this functional design. In the front-end it will seem like there are more tables with (for exmaple) productgroups and componentgroups, but these are stored in the same table (groups).

## MoSCoW

Requirement	Prio
Record locking in datagrids	C
Duplicating (all entities)	M
Export to PDF & Excel from datagrids	S

## Page structure



## 1.1 Categories (NL: “categorieën”)

Start

Voortgangsdashboard

Gebruikers

Modules

Producten & tarieven

Categorieën

Productgroepen

Producten

Componentgroepen

Componenten

Antropometrie

Tariefafspraken

Algemene instellingen

Instellen PGB

Aanbieders

Inhoud communicatie

GBA instellingen

Import klantbestanden

Stuursijfers

Categorieën

Producten & tarieven > Categorieën

Filter

Selecteer gemeente: selecteer

Zoek

Status

☒ Actief ☒ Verwijderd ☒ In bewerking

Filter

Categorieën

PDF Excel Print

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<input type="checkbox"/>	Naam categorie	Voorzieningstype	Status
<input type="checkbox"/>	HH1	WMO Huishoudelijke hulp	Actief
<input type="checkbox"/>	HH2	WMO Huishoudelijke hulp	Verwijderd
<input type="checkbox"/>	PGB	PGB	In bewerking ((User))

< 1 2 3 4 5 >

Verwijderen Bewerken Dupliceren Nieuw Voltooien

### 1.1.1 Clarification

After requesttype, categories are the highest level in the hierarchy. The database table for categories is named ‘packages’. The main page for categories is shown in the mock-up above. It’s a datagrid showing all categories matching the municipality (NL: “gemeente”) selected in the filter.

Because the structure is hard to understand, there is an information box added, describing what categories/packages are, and how they work.

### 1.1.2 Required database changes

- A new field called ‘Status’ which will save the status of the record. The possible values are:
  - “0” Deleted (NL: “verwijderd”): not in use
  - “1” Active (NL: “actief”): in use
  - “9” Locked (NL: “in bewerking”): being edited by another user (record locked)

---

### 1.1.3 Datagrid clarification

Field (NL)	Database source
<b>Categorie</b>	Packages.P_NAME
<b>Voorzieningstype</b>	Requesttype.rt_name (ID=Packages.REQUESTTYPE_ID)
<b>Status</b>	Packages.ACTIVE

#### Filter options

##### Gemeente (EN: "municipality")

The user can select the from the requesterlabels it is connected to, through the table: requesterlabelUser. This selection is done by a select/dropdown, which allows 1 municipality to be selected. If the user is only connected to 1 municipality, it should be automatically selected to said municipality.

##### Zoek (EN: "search")

Allows the user to search through the records.

##### Status (EN:"status")

Gives the user the possibility to select which status' will be shown in the datagrid. On default only 'Actief' and 'In bewerking' are selected.

---

### 1.1.4 Actions

#### Verwijderen (EN: "delete")

When deleting a category (package record) the actual record won't be deleted. The status will be set to 0, making it no longer used by the application, but available to be restored. When a 'deleted' record is selected, the delete action will change to 'herstellen' (EN:"restore"), which will put the status back to 1.

This does require a change in the existing applications. It should no longer be possible to start new requests (NL:"aanvragen") under the deleted category. Requests that are being processed should be allowed to finish.

#### Bewerken (EN:"edit")

By selecting a record, and choosing to edit it, the user will be sent to the following page:

##### [1.2 Adding/editing a category](#)

The form on that page will be filled with data from the selected record. This means that the edit action can only be performed on one record at the time.

#### Dupliceren (EN:"duplicate")

The duplicate action allows the user to copy categories from one municipality to the other, or to the same municipality, with the data duplicated to the new record. This will be done through a modal, showed on the following page:

##### [1.3 Duplicate a category](#)

## Nieuw (EN:"new")

This action is not influenced by selected records. It opens a new page where the user can add a new category through a form. This is explained on this page:

### 1.2 Adding/editing a category

## Voltooien (EN:"finish")

The finish action is the users way to confirm all categories have been added and are correct. This will be shown on the progress dashboard, where the color for categories will be changed to green. This does mean it's no longer allowed edit the records, nor copy new ones to this municipality. The action will be renamed to "Opnieuw bewerken" (EN:"open for editing"), which will make the categories editable. But this also changes the color of the progress dashboard back to yellow.

---

## 1.1.5 Validations

### Page access

Access to this page is granted when:

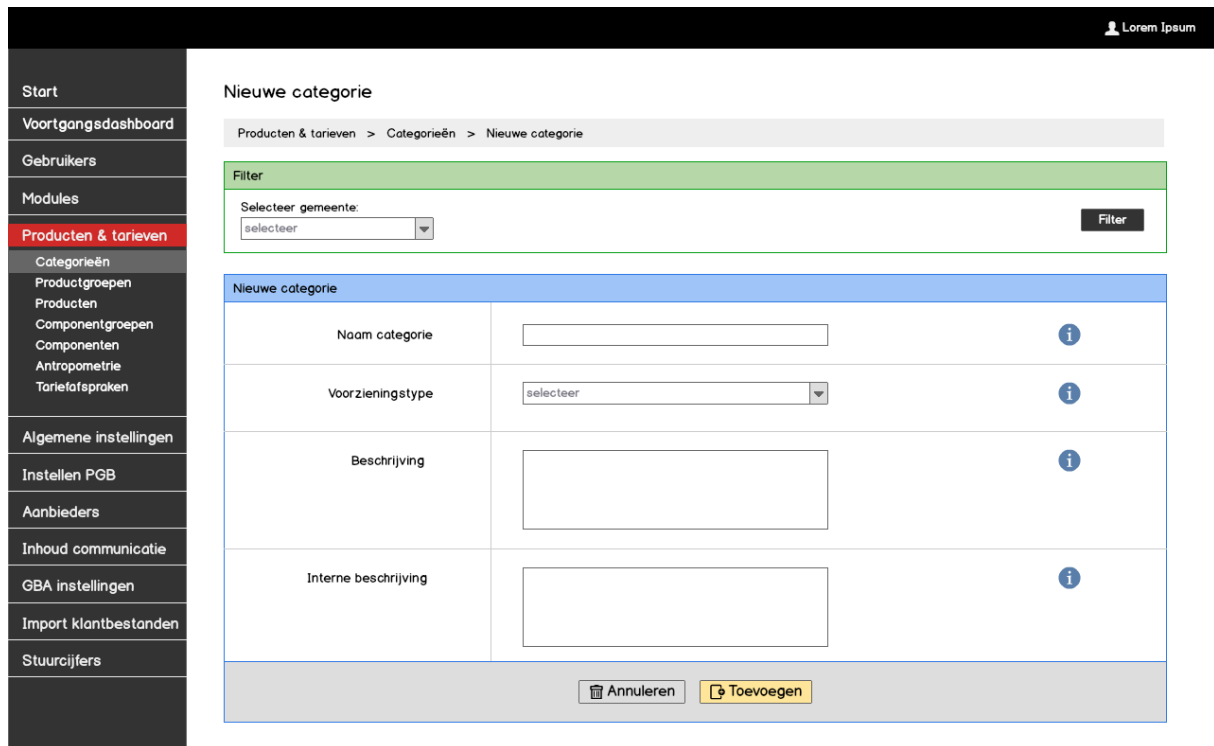
- The municipality is added to the requesterlabel table in the database.

### Datagrid validations

- The action delete is possible when at least 1 record is selected;
- The action delete changes to restore (NL:"herstellen") when a record is selected which has the status of being deleted (Status='1');
- The action delete is not possible (disabled) when there is an active=0 and active=1 record is selected;
- The action edit is only possible when exactly 1 record is selected;
- The action duplicate is possible when at least 1 record is selected;
- The action finish requires at least 1 category to have been added;
- The action finish is only possible if none of the records is record locked (/ being edited);
- The actions delete, edit and duplicate are only possible when no record is selected which is record locked (status='9').



## 1.2 Adding/editing a category



Start

Voortgangsdashboard

Gebruikers

Modules

Producten & tarieven

Categorieën

Productgroepen

Producten

Componentgroepen

Componenten

Antropometrie

Tariefafspraken

Algemene instellingen

Instellen PGB

Aanbieders

Inhoud communicatie

GBA instellingen

Import klantbestanden

Stuorcijfers

Nieuwe categorie

Producten & tarieven > Categorieën > Nieuwe categorie

Filter

Selecteer gemeente:

selecteer

Filter

Nieuwe categorie

Naam categorie	<input type="text"/>	i
Voorzieningstype	<input type="text" value="selecteer"/>	i
Beschrijving	<input type="text"/>	i
Interne beschrijving	<input type="text"/>	i

Annuleren

Toevoegen

### 1.2.1 Clarification

The above mockup shows the form that the user needs to complete to add a new category (package) to the database.

### 1.2.2 Required database changes

None

---

## 1.2.3 Form clarification

Field	Type	Database destination
<b>Naam categorie*</b>	Input	Package.P_NAME
<b>Voorzieningstype* (requesttype)</b>	Select/dropdown options: Database:requesttype	Requesttype.rt_name (ID=Packages.REQUESTTYPE_ID)
<b>Beschrijving</b>	Text area	Package.DESRIPTION
<b>Interne beschrijving</b>	Text area	Package.INTERN_DESCRIPTION
<b>Gemeente*</b>	Filter	requesterlabelPackage

---

## 1.2.4 Actions

### Annuleren (EN:"cancel")

The cancel action will not save the values in the form, and return the user to:

[1.1 categories](#)

### Toevoegen (EN:"add")

The add action will save the values in the form as a record to the database, the user will be returned to:

[1.1 categories](#)

The newly added record will be shown in the grid

---

## 1.2.5 Validations

### Form validations

#### Naam categorie

Allowed values: alphanumeric

Maximum allowed characters: 45

#### Beschrijving

Allowed values: any

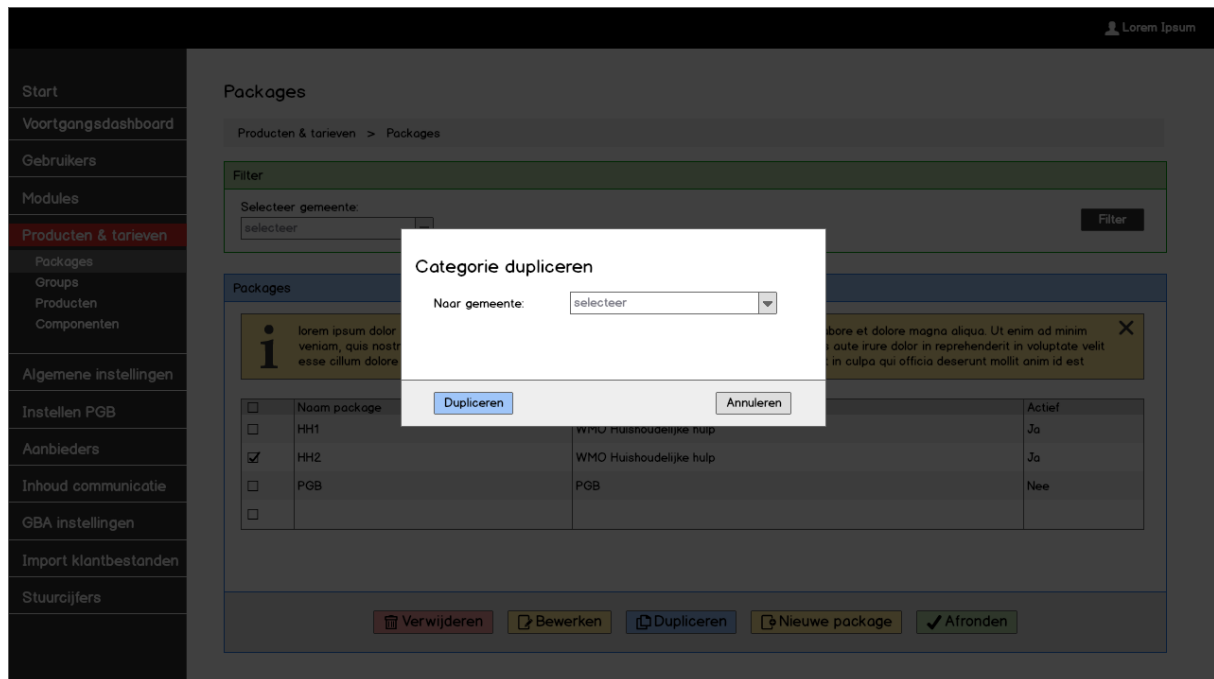
Maximum allowed characters: 90

#### Interne beschrijving

Allowed values: any

Maximum allowed characters: 90

## 1.3 Duplicating a category



When the user performs a duplicate action a pop-up/modal will be shown, as described in the mock-up above. The user then chooses a municipality to which he/she would like to duplicate the category to. It is possible to duplicate the category to the same municipality, the user might want to do this to copy the information, but change the name.

## 2.1 Productgroups

The mockup shows a web application interface for 'Productgroepen'. On the left is a sidebar with a menu including 'Start', 'Voortgangsdashboard', 'Gebruikers', 'Modules', 'Producten & tarieven' (highlighted), 'Categorieën', 'Productgroepen', 'Producten', 'Componentgroepen', 'Componenten', 'Antropometrie', 'Tarielafspraken', 'Algemene instellingen', 'Instellen PGB', 'Aanbieders', 'Inhoud communicatie', 'GBA instellingen', 'Import klantbestanden', and 'Stuursijfers'. The main content area is titled 'Productgroepen' and includes a breadcrumb 'Producten & tarieven > Productgroepen'. Below this is a 'Filter' section with a dropdown for 'Selecteer gemeente:' (set to 'selecteer'), a 'Zoek' search bar, and checkboxes for 'Status' (Actief, Verwijderd, In bewerking). A 'Filter' button is on the right. The main section contains a table with columns 'Naam group' and 'Status'. The first row shows 'Perceel 1 Handbewogen rolstoel' with status 'Actief'. Below the table is a pagination control showing page 1 of 5. At the bottom are buttons for 'Verwijderen', 'Bewerken', 'Dupliceren', 'Nieuw', and 'Voltooien'.

	Naam group	Status
<input type="checkbox"/>	Perceel 1 Handbewogen rolstoel	Actief
<input type="checkbox"/>		
<input type="checkbox"/>		

### 2.1.1 Clarification

Productgroups group several products together. The mockup shows how the datagrid for these productgroups will look.

### 2.1.2 Required database changes

- A new field called 'Status' which will save the status of the record. The possible values are:
  - "0" Deleted (NL: "verwijderd"): not in use
  - "1" Active (NL: "actief"): in use
  - "9" Locked (NL: "in bewerking"): being edited by another user (record locked)

---

## 2.1.3 Datagrid clarification

Field (NL)	Database source
Naam groep	Group.G_NAME
Status	Group.STATUS

### Filter options

#### Gemeente (EN: "municipality")

The user can select the from the requesterlabels it is connected to, through the table: requesterlabelUser. This selection is done by a select/dropdown, which allows 1 municipality to be selected. If the user is only connected to 1 municipality, it should be automatically selected to said municipality.

#### Zoek (EN: "search")

Allows the user to search through the records.

#### Status (EN:"status")

Gives the user the possibility to select which status' will be shown in the datagrid. On default only 'Actief' and 'In bewerking' are selected.

---

## 2.1.4 Actions

### Verwijderen (EN: "delete")

When deleting a group the actual record won't be deleted. The status will be set to 0, making it no longer used by the application, but available to be restored. When a 'deleted' record is selected, the delete action will change to 'herstellen' (EN:"restore"), which will put the status back to 1.

### Bewerken (EN:"edit")

By selecting a record, and choosing to edit it, the user will be sent to the following page:

[2.2 Adding/editing a productgroup](#)

The form on that page will be filled with data from the selected record. This means that the edit action can only be performed on one record at the time.

### Dupliceren (EN:"duplicate")

The duplicate action allows the user to copy groups from one municipality to the other, or to the same municipality, with the data duplicated to the new record. This will be done through a modal, showed on the following page:

[2.3 Duplicate a productgroup](#)

### Nieuw (EN:"new")

This action is not influenced by selected records. It opens a new page where the user can add a new category through a form. This is explained on this page:

[2.2 Adding/editing a productgroup](#)

## Voltooien (EN:"finish")

The finish action is the users way to confirm all groups have been added and are correct. This will be shown on the progress dashboard, where the color for categories will be changed to green. This does mean it's no longer allowed edit the records, nor copy new ones to this municipality. The action will be renamed to "Opnieuw bewerken" (EN:"open for editing"), which will make the categories editable. But this also changes the color of the progress dashboard back to yellow.

---

## 2.1.5 Validations

### Page access

Access to this page is granted when:

- There is at least 1 package added to the municipality.

### Datagrid validations

- The action delete is possible when at least 1 record is selected;
- The action delete changes to restore (NL:"herstellen") when a record is selected which has the status of being deleted (Status='1');
- The action delete is not possible (disabled) when there is an active=0 and active=1 record is selected;
- The action edit is only possible when exactly 1 record is selected;
- The action duplicate is possible when at least 1 record is selected;
- The action finish requires at least 1 category to have been added;
- The action finish is only possible if none of the records is record locked (/ being edited);
- The actions delete, edit and duplicate are only possible when no record is selected which is record locked (status='9').

## 2.2 Adding/editing a productgroup

The screenshot shows a web application interface for adding or editing a product group. On the left is a dark sidebar menu with the following items: Start, Voortgangsdashboard, Gebruikers, Modules, **Producten & tarieven** (highlighted in red), Categorieën, Productgroepen, Producten, Componentgroepen, Componenten, Antropometrie, Tariefafspraken, Algemene instellingen, Instellen PGB, Aanbieders, Inhoud communicatie, GBA instellingen, Import klantbestanden, and Stuurcijfers. The main content area is titled 'Nieuwe productgroep' and has a breadcrumb trail: 'Producten & tarieven > Productgroepen > Nieuwe productgroep'. Below the breadcrumb is a green 'Filter' section with a dropdown menu labeled 'Selecteer gemeente:' showing 'selecteer' and a 'Filter' button. The main form area is titled 'Nieuwe productgroep' and contains two input fields: 'Naam groep' and 'Beschrijving', each with an information icon (i) to its right. At the bottom of the form are two buttons: 'Annuleren' (with a trash icon) and 'Toevoegen' (with a plus icon).

### 2.2.1 Clarification

When the user adds or edits a productgroup, from the datagrid, it will go to this page. Here the user can complete the form required for productgroups.

### 2.2.2 Required database changes

- Groups are currently not linked to a municipality. Requesterlabel\_ID has to be added to the table to make this link. This will allow the admin to filter on groups for the chosen municipality, rather than all of them. This does result in having to add requesterlabel\_ids to all existing groups.

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### 2.2.3 Form clarification

Field	Type	Database destination
<b>Naam groep</b>	Input	Group.G_NAME
<b>Beschrijving</b>	Textarea	Group.DESCRPTION
<b>Type groep</b>	Hidden	Group.TAB = 0 Group.TYPE = 0

---

### 2.2.4 Actions

#### Annuleren (EN:"cancel")

The cancel action will not save the values in the form, and return the user to:

[2.1 Productgroups](#)

#### Toevoegen (EN:"add")

The add action will save the values in the form as a record to the database, the user will be returned to:

[2.1 Productgroups](#)

The newly added record will be shown in the grid

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### 2.2.5 Validations

#### Form validations

##### **Naam groep**

Allowed values: alphanumeric

Maximum allowed characters: 50

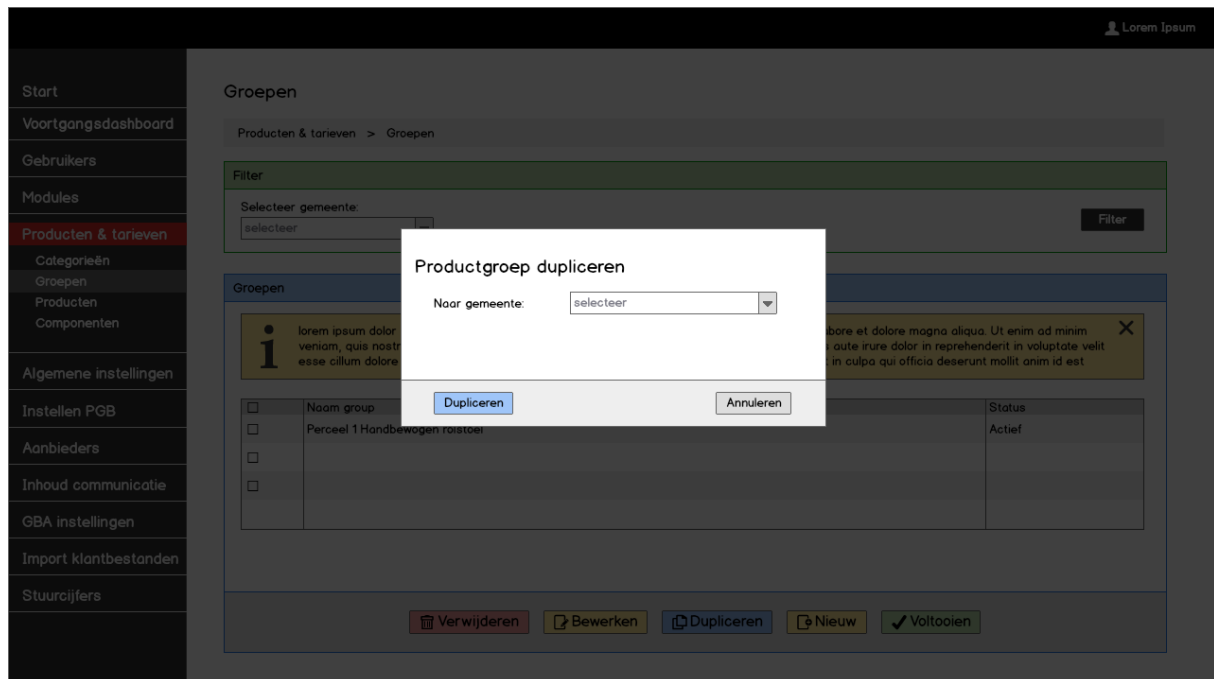
##### **Beschrijving**

Allowed values: any

Maximum allowed characters: 90



## 2.3 Duplicate a productgroup



When the user performs a duplicate action a pop-up/modal will be shown, as described in the mock-up above. The user then chooses a municipality to which he/she would like to duplicate the group to. It is possible to duplicate the group to the same municipality, the user might want to do this to copy the information, but change the name.

## 3.1 Products

Producten

Producten & tarieven > Producten

Filter

Selecteer gemeente: selecteer Zoek Status ☒ Actief ☒ Verwijderd ☒ In bewerking Filter

Producten Pdf Excel Print

**i** lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

<input type="checkbox"/>	Product	Categorie	Groep	Status
<input type="checkbox"/>	Huishoudelijke hup 1	HH1	HH1	Actief
<input type="checkbox"/>				
<input type="checkbox"/>				

< 1 2 3 4 5 >

Verwijderen Bewerken Dupliceren Nieuw product Voltooien

### 3.1.1 Clarification

This page shows all products for the selected municipality.

### 3.1.2 Required database changes

- A new field called 'Status' which will save the status of the record. The possible values are:
  - "0" Deleted (NL: "verwijderd"): not in use
  - "1" Active (NL: "actief"): in use
  - "9" Locked (NL: "in bewerking"): being edited by another user (record locked)

---

### 3.1.3 Datagrid clarification

Field (NL)	Database source
Naam product	Product.P_NAME
Categorie	Package.P_NAME (ID=Product.PACKAGE_ID)
Group	Group.G_NAME (ID= productGroup.GROUP_ID)
Actief	Product.STATUS

#### Filter options

##### Gemeente (EN: "municipality")

The user can select the from the requesterlabels it is connected to, through the table: requesterlabelUser. This selection is done by a select/dropdown, which allows 1 municipality to be selected. If the user is only connected to 1 municipality, it should be automatically selected to said municipality.

##### Zoek (EN: "search")

Allows the user to search through the records.

##### Status (EN:"status")

Gives the user the possibility to select which status' will be shown in the datagrid. On default only 'Actief' and 'In bewerking' are selected.

---

### 3.1.4 Actions

#### Verwijderen (EN: "delete")

When deleting a group the actual record won't be deleted. The status will be set to 0, making it no longer used by the application, but available to be restored. When a 'deleted' record is selected, the delete action will change to 'herstellen' (EN:"restore"), which will put the status back to 1.

#### Bewerken (EN:"edit")

By selecting a record, and choosing to edit it, the user will be sent to the following page:

##### [2.2 Adding/editing a group](#)

The form on that page will be filled with data from the selected record. This means that the edit action can only be performed on one record at the time.

#### Dupliceren (EN:"duplicate")

The duplicate action allows the user to copy groups from one municipality to the other, or to the same municipality, with the data duplicated to the new record. This will be done through a modal, showed on the following page:

##### [3.3 Duplicate a product](#)

#### Nieuw (EN:"new")

This action is not influenced by selected records. It opens a new page where the user can add a new category through a form. This is explained on this page:

##### [2.2 Adding/editing a group](#)

## Voltooien (EN: "finish")

The finish action is the users way to confirm all groups have been added and are correct. This will be shown on the progress dashboard, where the color for categories will be changed to green. This does mean it's no longer allowed edit the records, nor copy new ones to this municipality. The action will be renamed to "Opnieuw bewerken" (EN: "open for editing"), which will make the categories editable. But this also changes the color of the progress dashboard back to yellow.

---

## 3.1.5 Validations

### Page access

Access to this page is granted when:

- There is at least 1 package added to the municipality;
- There is at least 1 group added to the municipality;

### Datagrid validations

- The action delete is possible when at least 1 record is selected;
- The action delete changes to restore (NL: "herstellen") when a record is selected which has the status of being deleted (Status='1');
- The action delete is not possible (disabled) when there is an active=0 and active=1 record is selected;
- The action edit is only possible when exactly 1 record is selected;
- The action duplicate is possible when at least 1 record is selected;
- The action finish requires at least 1 category to have been added;
- The action finish is only possible if none of the records is record locked (/ being edited);
- The actions delete, edit and duplicate are only possible when no record is selected which is record locked (status='9').

## 3.2 Adding/editing a product

Start

Voortgangsdashboard

Gebruikers

Modules

Producten & tarieven

Categorieën

Productgroepen

Producten

Componentgroepen

Componenten

Antropometrie

Tariefafspraken

Algemene instellingen

Instellen PGB

Aanbieders

Inhoud communicatie

GBA instellingen

Import klantbestanden

Stuursijfers

Nieuw product

Producten & tarieven > Producten > Nieuw product

Filter

Selecteer gemeente:  
selecteer

Filter

Nieuw product

1 Productinformatie

2 Tarief

Naam product	<input type="text"/>	i
Getoonde naam product	<input type="text"/>	i
Financieringsvorm	<input type="checkbox"/> Zorg in Natura <input type="checkbox"/> Persoonsgebonden budget <input type="checkbox"/> Financiële tegemoetkoming <input type="checkbox"/> geen	i
Product type	selecteer	i
Beschrijving	<input type="text"/>	i
Categorie	selecteer	i
Groep	selecteer	i
Specificatie	<input type="text"/>	i
Interne naam	<input type="text"/>	i
BTW groep	selecteer	i
Volgorde	Voor Na	i
CAK code	<input type="text"/>	i
Gemeentecode	<input type="text"/>	i
Heeft componenten	<input type="radio"/> Ja <input type="radio"/> Nee	i
Grootboeknummer	<input type="text"/>	i

Annuleren

Volgende

Start

Voortgangsdashboard

Gebruikers

Modules

Producten & tarieven

Categorieën

Productgroepen

Producten

Componentgroepen

Componenten

Antropometrie

Tariefafspraken

Algemene instellingen

Instellen PGB

Aanbieders

Inhoud communicatie

GBA instellingen

Import klantbestanden

Stuursijfers

Producten & tarieven > Producten > Nieuw product

Filter

Selecteer gemeente:

selecteer

Filter

Nieuw product

1 Productinformatie

2 Tarief

Tarief	<input type="text"/>	i
Start datum tarief	<input type="text" value="/ /"/>	i
Eind datum tarief	<input type="text" value="/ /"/>	i
CAK tarief	<input type="text"/>	i
Max toegestane korting <small>(alleen bij dynamisch selectie model)</small>	<input type="text" value=""/> %	i

Annuleren

Toevoegen

### 3.2.1 Clarification

This page shows the form the user has to complete to add or edit a product.

### 3.2.2 Required database changes

- New field in product table: bookingnumber

22

### 3.2.3 Form clarification

Field	Type	Database destination
<b>Naam product*</b>	Input	Product.P_NAME
<b>Getoonde naam product*</b>	Input	AppealProductGroupConvert.SHOWNAME
<b>Financieringsvorm*</b>	Checkbox group, options: - Zorg in Natura - Persoonsgebonden budget - Financiële tegemoetkoming - Geen	AppealProductGroupConvert.PAYMETHOD
<b>Uitbetaling*</b>	Select/dropdown, options: - Eenmalig - Per 4 weken - Per maand - Niet van toepassing	AppealProductGroupConvert.ONCE Or .PER4WEEKS Or .PERMONTH Or .NOTAVAILABLE
<b>Beschrijving</b>	Textarea	Product.DESCRPTION
<b>Categorie*</b>	Select/dropdown, options: Database:package	Product.PACKAGE_ID
<b>Groep*</b>	Select/dropdown, options: Database:group	ProductGroup.GROUP_ID
<b>Specificatie*</b>	Textarea	Product.specification
<b>Interne naam</b>	Input	Product.P_NAME_INTERN
<b>BTW groep*</b>	Select/dropdown, options: - Hoog (21%) - Laag (6%) - Geen (0%)	Product.VATTYPE_CODE 21% = 2 6% = 1 0% = 0
<b>Volgorde*</b>	Custom select/dropdown: Options: Voor/Na (EN:"Before/after") Options: Products from municipality	Product.ORDERNR
<b>CAK code</b>	Input	Product.CAK_CODE
<b>Heeft componenten*</b>	Radio group, options: - Ja - Nee	Component record (a 'not specified' component)
<b>Grootboeknummer</b>	Input	NEW: Product.BOOKINGNUMBER
<b>Hoeveelheidsvraag</b>	Input	AppealProductGroupConvert.QUANTITYNAME
<b>Tarief</b>	Input	Productcosts.STARTPRICE
<b>Start datum tarief</b>	Date picker	Productcosts.FROMDATE
<b>Eind datum tarief</b>	Date picker	Productcosts.TILLDATE
<b>CAK tarief</b>	Input	Productcosts.CAKPRICE
<b>Max toegestane korting</b>	Input	ProductMaximumAllowedBid

---

## 3.2.4 Actions

### Annuleren (EN: "cancel")

The cancel action will not save the values in the form, and return the user to:

[2.1 groups](#)

### Toevoegen (EN: "add")

The add action will save the values in the form as a record to the database, the user will be returned to:

[2.1 groups](#)

The newly added record will be shown in the grid

---

## 3.2.5 Validations

### Form validations

#### Naam product

Allowed values: alphanumeric

Maximum allowed characters: 50

#### Beschrijving

Allowed values: any

Maximum allowed characters: 1400

#### Interne naam

Allowed values: alphanumeric

Maximum allowed characters: 60

#### Vattype code

Allowed values: numeric

Maximum allowed characters: 5

Database type: SMALLINT

Range: 0-2

#### Code

Allowed values: numeric

Maximum allowed characters: 10

#### Volgorde

Allowed values: numeric

Maximum allowed characters: 5

Database type: SMALLINT

Range: -32768 to 32767



**CAK code**

Allowed values: numeric (not integer, 001 is allowed)

Maximum allowed characters: 10

**Hoeveelheidsvraag**

Allowed values: any

Maximum allowed characters: 40

**Tarief**

Allowed values: numeric with decimal

Maximum allowed characters: 10

**CAK Tarief**

Allowed values: numeric with decimal

Maximum allowed characters: 10

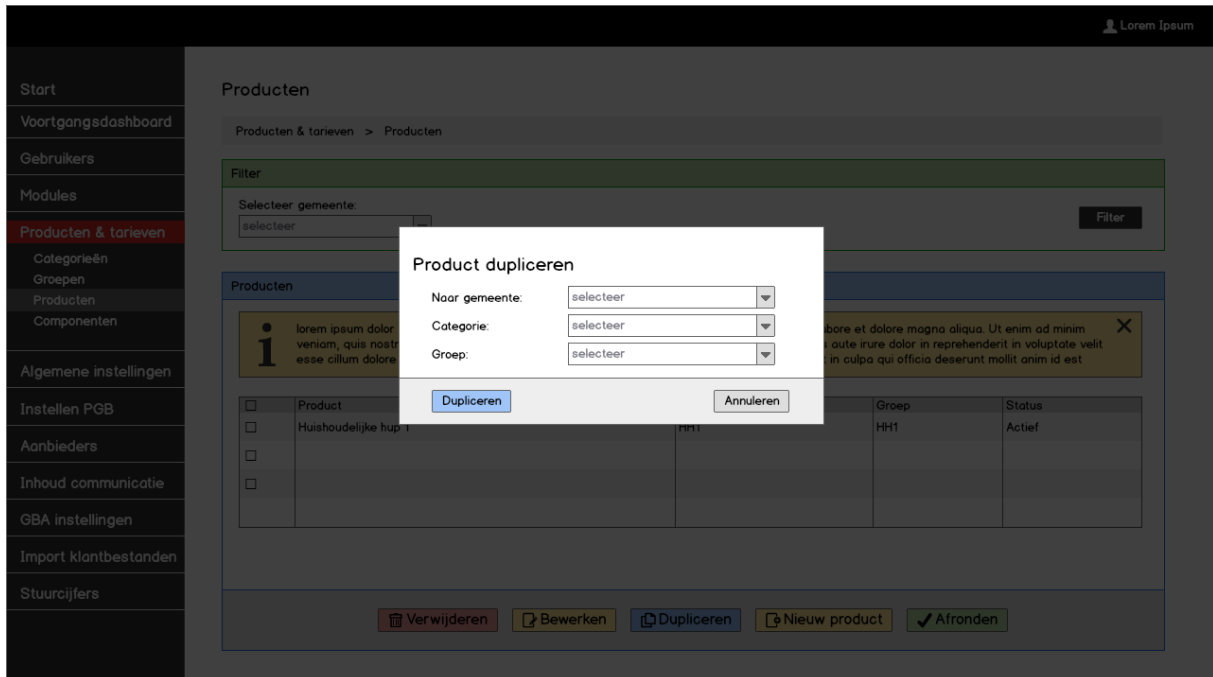
validationrule: can never be higher than **Tarief**

**Max toegestane korting**

Allowed values: numeric (0-99)

Maximum allowed characters: 2

### 3.3 Duplicate a product



When the user performs a duplicate action a pop-up/modal will be shown, as described in the mock-up above. The user then chooses a municipality to which he/she would like to duplicate the group to, the category (of the chosen municipality) that the product belongs to and the group (of the chosen municipality) that the product belongs to.

It is possible to duplicate multiple products at once. But they will all have to belong to the same group and category.

## 4.1 Componentgroups

Componentgroepen

Producten & tarieven > Productgroepen

Filter

Selecteer gemeente: selecteer Zoek Status ☒ Actief ☒ Verwijderd ☒ In bewerking Filter

Componentgroepen Pdf Excel Print

**i** lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

	Naam group	Status
<input type="checkbox"/>	Frame	Actief
<input type="checkbox"/>	Wielen	Actief
<input type="checkbox"/>		

< 1 2 3 4 5 >

Verwijderen Bewerken Dupliceren Nieuw Voltooien

### 4.1.1 Clarification

This page shows the datagrid for componentgroups.

### 4.1.2 Required database changes

- A new field called 'Status' which will save the status of the record. The possible values are:
  - "0" Deleted (NL: "verwijderd"): not in use
  - "1" Active (NL: "actief"): in use
  - "9" Locked (NL: "in bewerking"): being edited by another user (record locked)

---

### 4.1.3 Datagrid clarification

Field (NL)	Database source
Naam groep	Group.G_NAME
Status	Group.STATUS

#### Filter options

##### Gemeente (EN: "municipality")

The user can select the from the requesterlabels it is connected to, through the table: requesterlabelUser. This selection is done by a select/dropdown, which allows 1 municipality to be selected. If the user is only connected to 1 municipality, it should be automatically selected to said municipality.

##### Zoek (EN: "search")

Allows the user to search through the records.

##### Status (EN:"status")

Gives the user the possibility to select which status' will be shown in the datagrid. On default only 'Actief' and 'In bewerking' are selected.

---

### 4.1.4 Actions

#### Verwijderen (EN: "delete")

When deleting a group the actual record won't be deleted. The status will be set to 0, making it no longer used by the application, but available to be restored. When a 'deleted' record is selected, the delete action will change to 'herstellen' (EN:"restore"), which will put the status back to 1.

#### Bewerken (EN:"edit")

By selecting a record, and choosing to edit it, the user will be sent to the following page:

[4.2 Adding/editing a componentgroup](#)

The form on that page will be filled with data from the selected record. This means that the edit action can only be performed on one record at the time.

#### Dupliceren (EN:"duplicate")

The duplicate action allows the user to copy groups from one municipality to the other, or to the same municipality, with the data duplicated to the new record. This will be done through a modal, showed on the following page:

[4.3 Duplicate a componentgroup](#)

#### Nieuw (EN:"new")

This action is not influenced by selected records. It opens a new page where the user can add a new category through a form. This is explained on this page:

[4.2 Adding/editing a componentgroup](#)

## Voltooien (EN:"finish")

The finish action is the users way to confirm all groups have been added and are correct. This will be shown on the progress dashboard, where the color for categories will be changed to green. This does mean it's no longer allowed edit the records, nor copy new ones to this municipality. The action will be renamed to "Opnieuw bewerken" (EN:"open for editing"), which will make the categories editable. But this also changes the color of the progress dashboard back to yellow.

---

## 4.1.5 Validations

### Page access

Access to this page is granted when:

- There is at least 1 package added to the municipality.

### Datagrid validations

- The action delete is possible when at least 1 record is selected;
- The action delete changes to restore (NL:"herstellen") when a record is selected which has the status of being deleted (Status='1');
- The action delete is not possible (disabled) when there is an active=0 and active=1 record is selected;
- The action edit is only possible when exactly 1 record is selected;
- The action duplicate is possible when at least 1 record is selected;
- The action finish requires at least 1 category to have been added;
- The action finish is only possible if none of the records is record locked (/ being edited);
- The actions delete, edit and duplicate are only possible when no record is selected which is record locked (status='9').

## 4.2 Adding/editing a componentgroup

The screenshot shows a web application interface for adding or editing a component group. On the left is a dark sidebar menu with the following items: Start, Voortgangsdashboard, Gebruikers, Modules, **Producten & tarieven** (highlighted in red), Categorieën, Productgroepen, Producten, Componentgroepen, Componenten, Antropometrie, Tariefafspraken, Algemene instellingen, Instellen PGB, Aanbieders, Inhoud communicatie, GBA instellingen, Import klantbestanden, and Stuurcijfers. The main content area is titled 'Nieuwe componentgroep' and has a breadcrumb trail: 'Producten & tarieven > Componentgroepen > Nieuwe componentgroep'. Below the breadcrumb is a green 'Filter' section with a dropdown menu labeled 'Selecteer gemeente:' showing 'selecteer' and a 'Filter' button. The main form area is titled 'Nieuwe productgroep' and contains two input fields: 'Naam groep' and 'Beschrijving', each with an information icon (i) to its right. At the bottom of the form are two buttons: 'Annuleren' (with a trash icon) and 'Toevoegen' (with a plus icon).

### 4.2.1 Clarification

This page shows the form the user has to complete to add or edit a componentgroup, very similar to a productgroup.

### 4.2.2 Required database changes

None

---

### 4.2.3 Form clarification

Field	Type	Database destination
Naam groep	Input	Group.G_NAME
Beschrijving	Textarea	Group.DESCRPTION
Type groep	Hidden	Group.TAB = 0 Group.TYPE = 0

---

### 4.2.4 Actions

#### Annuleren (EN:"cancel")

The cancel action will not save the values in the form, and return the user to:

[4.1 Componentgroups](#)

#### Toevoegen (EN:"add")

The add action will save the values in the form as a record to the database, the user will be returned to:

[4.1 Componentgroups](#)

The newly added record will be shown in the grid

---

### 4.2.5 Validations

#### Form validations

##### Naam groep

Allowed values: alphanumeric

Maximum allowed characters: 50

##### Beschrijving

Allowed values: any

Maximum allowed characters: 90

## 5.1 Components

Componenten

Producten & tarieven > Componenten

Filter

Selecteer gemeente: selecteer Zoek Status ☒ Actief ☒ Verwijderd ☒ In bewerking Filter

Componenten Pdf Excel Print

**i** lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

<input type="checkbox"/>	Naam component	Product	Status
<input type="checkbox"/>	Afwassen en opruimen	Maaltijd verzorging	Verwijderd
<input type="checkbox"/>	Gordel	Handbewogen rolstoel	In bewerking ((User))

< 1 2 3 4 5 >

Verwijderen Bewerken Dupliceren Nieuw component Voltoeien

### 5.1.1 Clarification

This datagrid shows all components for the selected municipality. The only exception are 'not specified' (NL:"") components, these are fillers for products that don't actually have a component.

### 5.1.2 Required database changes

- A new field called 'Status' which will save the status of the record. The possible values are:
  - "0" Deleted (NL:"verwijderd"): not in use
  - "1" Active (NL: "actief"): in use
  - "9" Locked (NL: "in bewerking"): being edited by another user (record locked)



---

### 5.1.3 Datagrid clarification

Field (NL)	Database source
Naam component	Component.C_NAME
Product	Product.P_NAME (ID=Component.product_ID)
Status	Component.STATUS

#### Filter options

##### Gemeente (EN: "municipality")

The user can select the from the requesterlabels it is connected to, through the table: requesterlabelUser. This selection is done by a select/dropdown, which allows 1 municipality to be selected. If the user is only connected to 1 municipality, it should be automatically selected to said municipality.

##### Zoek (EN: "search")

Allows the user to search through the records.

##### Status (EN:"status")

Gives the user the possibility to select which status' will be shown in the datagrid. On default only 'Actief' and 'In bewerking' are selected.

---

### 5.1.4 Actions

#### Verwijderen (EN: "delete")

When deleting a group the actual record won't be deleted. The status will be set to 0, making it no longer used by the application, but available to be restored. When a 'deleted' record is selected, the delete action will change to 'herstellen' (EN:"restore"), which will put the status back to 1.

#### Bewerken (EN:"edit")

By selecting a record, and choosing to edit it, the user will be sent to the following page:

[5.2 Adding/editing a component](#)

The form on that page will be filled with data from the selected record. This means that the edit action can only be performed on one record at the time.

#### Dupliceren (EN:"duplicate")

The duplicate action allows the user to copy groups from one municipality to the other, or to the same municipality, with the data duplicated to the new record. This will be done through a modal, showed on the following page:

[5.3 Duplicate a component](#)

#### Nieuw (EN:"new")

This action is not influenced by selected records. It opens a new page where the user can add a new category through a form. This is explained on this page:

[5.2 Adding/editing a component](#)

## Voltooien (EN:"finish")

The finish action is the users way to confirm all groups have been added and are correct. This will be shown on the progress dashboard, where the color for categories will be changed to green. This does mean it's no longer allowed edit the records, nor copy new ones to this municipality. The action will be renamed to "Opnieuw bewerken" (EN:"open for editing"), which will make the categories editable. But this also changes the color of the progress dashboard back to yellow.

---

## 5.1.5 Validations

### Page access

Access to this page is granted when:

- There is at least 1 product added, which allows components;

### Datagrid validations

- The action delete is possible when at least 1 record is selected;
- The action delete changes to restore (NL:"herstellen") when a record is selected which has the status of being deleted (Status='1');
- The action delete is not possible (disabled) when there is an active=0 and active=1 record is selected;
- The action edit is only possible when exactly 1 record is selected;
- The action duplicate is possible when at least 1 record is selected;
- The action finish requires at least 1 category to have been added;
- The action finish is only possible if none of the records is record locked (/ being edited);
- The actions delete, edit and duplicate are only possible when no record is selected which is record locked (status='9').

## 5.2 Adding/editing a component

Start

Voortgangsdashboard

Gebruikers

Modules

Producten & tarieven

Categorieën

Productgroepen

Producten

Componentgroepen

Componenten

Antropometrie

Tariefafspraken

Algemene instellingen

Instellen PGB

Aanbieders

Inhoud communicatie

GBA instellingen

Import klantbestanden

Stuursijfers

Start

Voortgangsdashboard

Gebruikers

Modules

Producten & tarieven

Categorieën

Productgroepen

Producten

Componentgroepen

Componenten

Antropometrie

Tariefafspraken

Algemene instellingen

Instellen PGB

Aanbieders

Inhoud communicatie

GBA instellingen

Import klantbestanden

Stuursijfers

Nieuw component

Producten & tarieven > Componenten > Nieuw component

Filter

Selecteer gemeente:  
selecteer

Filter

Nieuw component

Naam component	<input type="text"/>	i
Product	selecteer	i
Enig toegestane component in groep	<input type="radio"/> Ja <input checked="" type="radio"/> Nee	i

Annuleren

Toevoegen

### 5.2.1 Clarification

This page allows the user to add or edit a component.

### 5.2.2 Required database changes

None

---

### 5.2.3 Form clarification

Field	Type	Database destination
<b>Naam component</b>	Input	Component.C_NAME
<b>Product</b>	Select / dropdown, options: Zvdbp.product	Component.PRODUCT_ID
<b>Enig toegestane waarde in groep</b>	Radio group, options: - Ja - Nee	IF (Ja) {component.SELECTEDBYDEFAULT = 1} IF (Nee) {component.SELECTEDBYDEFAULT = 0}
<b>Hoeveelheid</b>	Hidden	IF (Product->Package->Requesttype == 5) {Component.QUANTITY=24} IF (Product->Package->Requesttype == 8) {Component.QUANTITY=0}
<b>Units</b>	Hidden	The component is grouped in a product, that product has a producttype. Producttype has a field for units_ID, the component.UNITS_ID is the same as its producttype.

---

### 5.2.4 Actions

#### Annuleren (EN:"cancel")

The cancel action will not save the values in the form, and return the user to:

[4.1 categories](#)

#### Toevoegen (EN:"add")

The add action will save the values in the form as a record to the database, the user will be returned to:

[4.1 categories](#)

The newly added record will be shown in the grid

---

### 5.2.5 Validations

#### Form validations

##### Naam component

Allowed values: alphanumeric

Maximum allowed characters: 45

##### Beschrijving

Allowed values: any

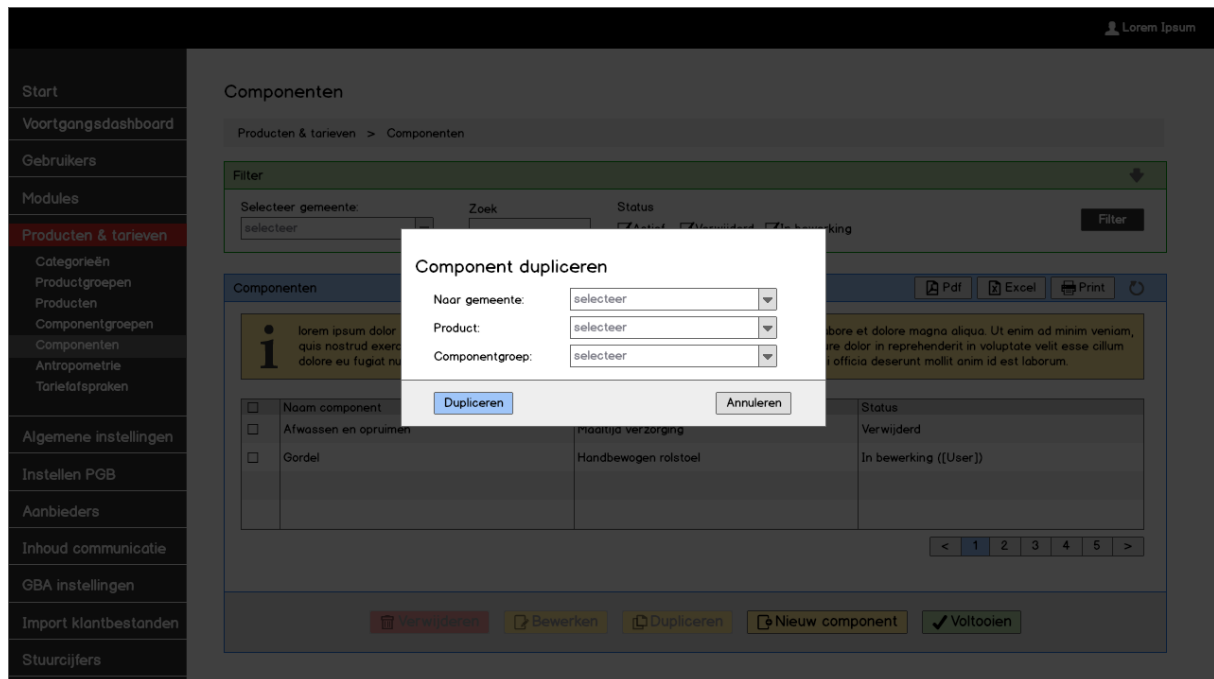
Maximum allowed characters: 90

**Interne beschrijving**

Allowed values: any

Maximum allowed characters: 90

## 5.3 Duplicating a component



When the user performs a duplicate action a pop-up/modal will be shown, as described in the mock-up above. The user then chooses a municipality to which he/she would like to duplicate the component to, the product (of the chosen municipality) that the component belongs to and the group (of the chosen municipality) that the component belongs to.

It is possible to duplicate multiple components at once. But they will all have to belong to the same group and category, under the same municipality.

## 6.1 Anthropometry

Start

Voortgangsdashboard

Gebruikers

Modules

Producten & tarieven

Categorieën

Productgroepen

Producten

Componentgroepen

Componenten

Antropometrie

Tariefafspraken

Algemene instellingen

Instellen PGB

Aanbieders

Inhoud communicatie

GBA instellingen

Import klantbestanden

Stuorcijfers

Antropometrie

Producten & tarieven > Antropometrie

Filter

Selecteer gemeente:  
selecteer

Zoek

Filter

Antropometrie

lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

	Antropometrie	Product	Eenheid
<input type="checkbox"/>	< 10	Rolstoel	Kg
<input type="checkbox"/>	11-20	Rolstoel	Kg
<input type="checkbox"/>			
<input type="checkbox"/>			

< 1 2 3 4 5 >

Verwijderen

Bewerken

Dupliceren

Nieuw

Voltooien

### 6.1.1 Clarification

This datagrid shows all antroprometic values for the selected municipality.

### 6.1.2 Required database changes

- none

---

## 6.1.3 Datagrid clarification

Field (NL)	Database source
Antropometrie	Component.C_NAME
Product	Product.P_NAME (ID=Component.product_ID)
Eenheid	Units (via product -> producttype -> units)

### Filter options

#### Gemeente (EN: "municipality")

The user can select the from the requesterlabels it is connected to, through the table: requesterlabelUser. This selection is done by a select/dropdown, which allows 1 municipality to be selected. If the user is only connected to 1 municipality, it should be automatically selected to said municipality.

#### Zoek (EN: "search")

Allows the user to search through the records.

#### Status (EN:"status")

Gives the user the possibility to select which status' will be shown in the datagrid. On default only 'Actief' and 'In bewerking' are selected.

---

## 6.1.4 Actions

### Verwijderen (EN: "delete")

When deleting a group the actual record won't be deleted. The status will be set to 0, making it no longer used by the application, but available to be restored. When a 'deleted' record is selected, the delete action will change to 'herstellen' (EN:"restore"), which will put the status back to 1.

### Bewerken (EN:"edit")

By selecting a record, and choosing to edit it, the user will be sent to the following page:

[6.2 Adding/editing a anthroprometic value](#)

The form on that page will be filled with data from the selected record. This means that the edit action can only be performed on one record at the time.

### Dupliceren (EN:"duplicate")

The duplicate action allows the user to copy groups from one municipality to the other, or to the same municipality, with the data duplicated to the new record. This will be done through a modal, showed on the following page:

[6.3 Duplicate an anthroprometic value](#)

### Nieuw (EN:"new")

This action is not influenced by selected records. It opens a new page where the user can add a new category through a form. This is explained on this page:

[6.2 Adding/editing a antroprometic value](#)



## Voltooien (EN:"finish")

The finish action is the users way to confirm all groups have been added and are correct. This will be shown on the progress dashboard, where the color for categories will be changed to green. This does mean it's no longer allowed edit the records, nor copy new ones to this municipality. The action will be renamed to "Opnieuw bewerken" (EN:"open for editing"), which will make the categories editable. But this also changes the color of the progress dashboard back to yellow.

---

## 6.1.5 Validations

### Page access

Access to this page is granted when:

- There is at least 1 product added.

### Datagrid validations

- The action delete is possible when at least 1 record is selected;
- The action delete changes to restore (NL:"herstellen") when a record is selected which has the status of being deleted (Status='1');
- The action delete is not possible (disabled) when there is an active=0 and active=1 record is selected;
- The action edit is only possible when exactly 1 record is selected;
- The action duplicate is possible when at least 1 record is selected;
- The action finish requires at least 1 category to have been added;
- The action finish is only possible if none of the records is record locked (/ being edited);
- The actions delete, edit and duplicate are only possible when no record is selected which is record locked (status='9').

## 6.2 Adding/editing a antropometric value

Start

Voortgangsdashboard

Gebruikers

Modules

Producten & tarieven

Categorieën

Productgroepen

Producten

Componentgroepen

Componenten

Antropometrie

Tariefafspraken

Algemene instellingen

Instellen PGB

Aanbieders

Inhoud communicatie

GBA instellingen

Import klantbestanden

Stuorcijfers

Antropometrie

Nieuwe antropometrische waarde

Producten & tarieven > Antropometrie > Nieuwe antropometrische waarde

Filter

Selecteer gemeente:  
selecteer

Filter

Nieuwe antropometrische waarde

Antropometrie	<input type="text"/>	i
Product	selecteer	i
Eenheid	<autofill from units table (product -> producttype -> units)	i

Annuleren

Toevoegen

### 6.2.1 Clarification

This page allows the user to add a new antropometric value.

### 6.2.2 Required database changes

- none

---

## 6.2.3 Form clarification

Field	Type	Database destination
<b>Antropometrie</b>	Input	Component.C_NAME
<b>Product</b>	Select/dropdown options: Product table	Component.PRODUCT_ID
<b>Eenheid</b>	Displayed text (non-editable)	Source: Units table (via product -> producttype -> units)

---

## 6.2.4 Actions

### Annuleren (EN:"cancel")

The cancel action will not save the values in the form, and return the user to:

[6.1 Anthropometry](#)

### Toevoegen (EN:"add")

The add action will save the values in the form as a record to the database, the user will be returned to:

[6.1 Anthropometry](#)

The newly added record will be shown in the grid

---

## 6.2.5 Validations

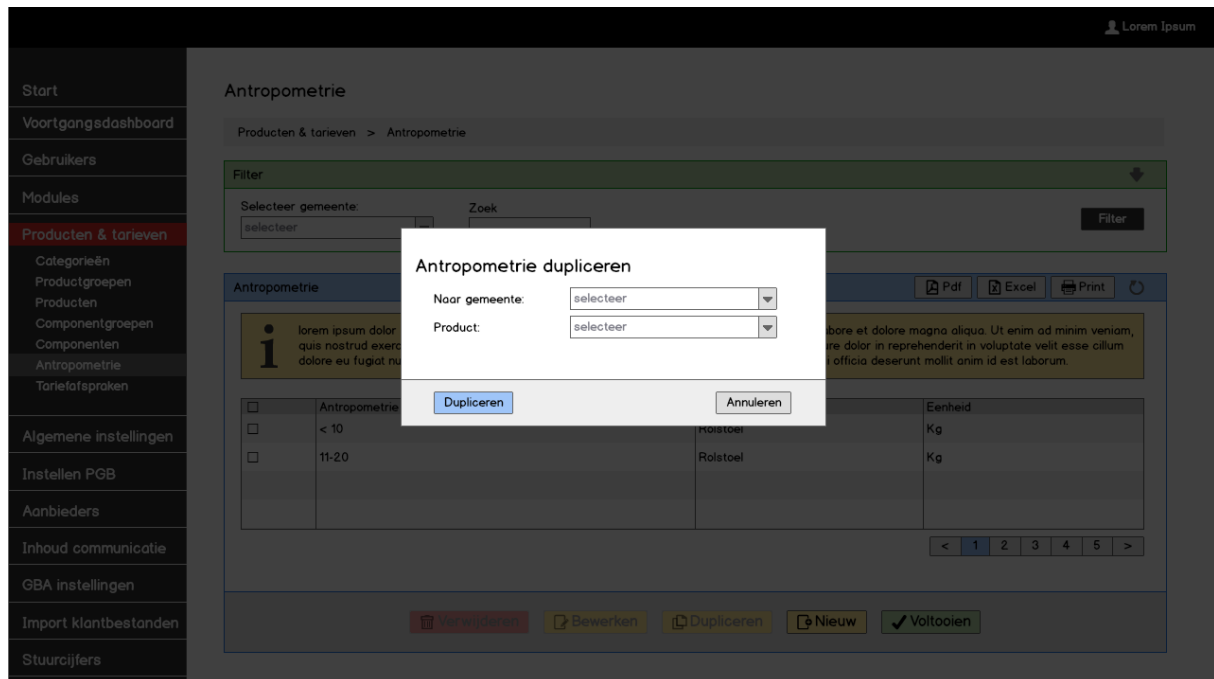
### Form validations

#### Antropometrie

Allowed values: any

Maximum allowed characters: 45

## 6.3 Duplicating a antropometric value



## 7.1 Rate agreement

Start

Voortgangsdashboard

Gebruikers

Modules

Producten & tarieven

Categorieën

Productgroepen

Producten

Componentgroepen

Componenten

Antropometrie

Tariefafspraken

Algemene instellingen

Instellen PGB

Aanbieders

Inhoud communicatie

GBA instellingen

Import klantbestanden

Stuorcijfers

Tariefafspraken

Producten & tarieven > Tariefafspraken

Filter

Selecteer gemeente:  
selecteer

Zoek

Status  
☒ Actief ☒ Verwijderd

Filter

Tariefafspraken

lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

<input type="checkbox"/>	Aanbieder	Product	Minbod	Maxbod
<input type="checkbox"/>	Lorem	Ipsum	100	80
<input type="checkbox"/>	Dolar	Sit amet	50	45

< 1 2 3 4 5 >

Verwijderen

Bewerken

Nieuwe afspraak

Afronden

### 6.1.1 Clarification

This datagrid shows all the rates as agreed upon by municipalities and their bidders.

### 6.1.2 Required database changes

- none

---

## 7.1.3 Datagrid clarification

Field (NL)	Database source
Aanbieder	
Product	
Minbod	
Maxbod	

### Filter options

#### Gemeente (EN: "municipality")

The user can select the from the requesterlabels it is connected to, through the table: requesterlabelUser. This selection is done by a select/dropdown, which allows 1 municipality to be selected. If the user is only connected to 1 municipality, it should be automatically selected to said municipality.

#### Zoek (EN: "search")

Allows the user to search through the records.

---

## 7.1.4 Actions

### Verwijderen (EN: "delete")

When deleting a group the actual record won't be deleted. The status will be set to 0, making it no longer used by the application, but available to be restored. When a 'deleted' record is selected, the delete action will change to 'herstellen' (EN:"restore"), which will put the status back to 1.

### Bewerken (EN:"edit")

By selecting a record, and choosing to edit it, the user will be sent to the following page:

[7.2 Adding/editing a rate agreement](#)

The form on that page will be filled with data from the selected record. This means that the edit action can only be performed on one record at the time.

### Nieuw (EN:"new")

This action is not influenced by selected records. It opens a new page where the user can add a new category through a form. This is explained on this page:

[7.2 Adding/editing a rate agreement](#)

### Voltooien (EN:"finish")

The finish action is the users way to confirm all groups have been added and are correct. This will be shown on the progress dashboard, where the color for categories will be changed to green. This does mean it's no longer allowed edit the records, nor copy new ones to this municipality. The action will be renamed to "Opnieuw bewerken" (EN:"open for editing"), which will make the categories editable. But this also changes the color of the progress dashboard back to yellow.

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## 7.1.5 Validations

### Page access

Access to this page is granted when:

- There is at least 1 product added.
- There is at least 1 bidder added.

### Datagrid validations

- The action delete is possible when at least 1 record is selected;
- The action delete changes to restore (NL:“herstellen”) when a record is selected which has the status of being deleted (Status=`1`);
- The action delete is not possible (disabled) when there is an active=0 and active=1 record is selected;
- The action edit is only possible when exactly 1 record is selected;
- The action duplicate is possible when at least 1 record is selected;
- The action finish requires at least 1 category to have been added;
- The action finish is only possible if none of the records is record locked (/ being edited);
- The actions delete, edit and duplicate are only possible when no record is selected which is record locked (status=`9`).

## 7.2 Adding a new rate agreement

Start

Voortgangsdashboard

Gebruikers

Modules

Producten & tarieven

Categorieën

Productgroepen

Producten

Componentgroepen

Componenten

Antropometrie

Tariefafspraken

Algemene instellingen

Instellen PGB

Aanbieders

Inhoud communicatie

GBA instellingen

Import klantbestanden

Stuursijfers

Nieuwe tariefafpraak

Producten & tarieven > Tariefafspraken > Nieuwe tariefafpraak

Filter

Selecteer gemeente:

selecteer

Filter

Nieuwe tariefafpraak

Product	selecteer	i
Aanbieder	selecteer	i
Minimum startbod		i
Maximum toegestane bod		i

Annuleren

Toevoegen

### 7.2.1 Clarification

This page allows the user to add a new rate agreement.

### 7.2.2 Required database changes

- none



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## 7.2.3 Form clarification

Field	Type	Database destination
<b>Product</b>	Select/dropdown options: Zvdbp.product	Productminimumstartbid.PRODUCT_ID
<b>Aanbieder</b>	Select/dropdown options: Zvdbp.bidderlabel	Productminimumstartbid.BIDDERLABEL_ID
<b>Minimum startbod</b>	Input	Productminimumstartbid.MINIMUMSTARTBID

---

## 7.2.4 Actions

### Annuleren (EN: "cancel")

The cancel action will not save the values in the form, and return the user to:

[7.1 Rate agreements](#)

### Toevoegen (EN: "add")

The add action will save the values in the form as a record to the database, the user will be returned to:

[7.1 Rate agreements](#)

The newly added record will be shown in the grid

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## 7.2.5 Validations

### Form validations

#### Minimum startbod

Allowed values: numeric

Maximum allowed characters: 10