

Counting rule management

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[« Previous](#)**Version 3**[Next »](#)

Inspecting the rules

- Find out which rules have effect on a particular partner

Reduction of the number of (visible) rules

Merging

- Merging maximum prices

- Validation for new rules

- Automatic migration of existing rules

- Pregrade allows multiple values

Clean up

- Cleanup concept 1: manual cleanup from a dedicated page

- Cleanup concept 2: automatic dimming of unused rules

Testing rules

- Testing routes for single items

- Testing the impact of changes to a rule

- Auto-analysis on save

Entering multiple values

Preview of the routing for a delivery

- Global overview

- Detailed overview

Viewing a change log

Tweaking the rule order

Removed attributes

Inspecting the rules

I believe a card layout is easier to read than a table in this case.

Home Templates 9+

Every department (stocking/boxer etc) has a distinct color for it's cards. This way you can quickly spot which rules go to Boxer for example. Note that this is a sketch by the way.

Some information is stored in icons, making it quicker readable (for experienced viewers):

Used but Sellable - CTS

€ 60

Connect Plus New, 2 others

Boxer: diversen

The icons in the example above say:

1. Pregrade: used but sellable
2. Maximum price of 60 euros
3. Applicable to bulk returns and customer returns

RE (LAAS)

Grading: reset items

The icons in the example above say:

1. References present in the rule (more than 1)
2. Categories present in the rule (more than 1)
3. Applicable to bulk returns



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Amazon WHD

Boxer: WHD B2B

The icons in the example above say:

1. One category present in the rule (only one)
2. Applicable to bulk returns

Find out which rules have effect on a particular partner

In the search area fill in the name of the partner. Now you see all relevant rules:

Counting rules

Show only rules that apply to items with...

| Pregrade | Product reference | Owner | Brand | Category | Return type | Price (€) |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

| FSN (EAN) | B2B - 45 | New - BCC Winkel | Used but Sellable - BC... |
|-------------------------------|---|--|---|
| | | | |
| Grading: FS Items gegrade ... | € 45 BCC Winkel Nieuw Boxer: diversen | BCC Winkel Nieuw Stocking: count to stock | € 45 BCC Winkel Nieuw Boxer: diversen |
| 1 | 3 | 6 | 10 |

4 rules

Home

+
Add rule
Clean up

Note: these include rules for no particular partner, as those apply to *all* partners.

Reduction of the number of (visible) rules

We can use 3 strategies for reducing the number of (visible) rules:

- Merging rules
- Cleaning up unused rules
- Filtering of unused rules

Merging

Before Verdict checked whether you created a duplicate rule. But it did not verify whether rules can be merged into one. This can reduce the number of rules.

Two rules can be merged when this is all true:

- They use the exact same properties (Product references, Owners etc)
- They have the same destination (i.e. Boxer/'Diversen' pallet)
- They have the same values for all properties except for one of them

Here is an example:



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| | | | | | | | | |
|----|------------|------------|------------|-------------|---------|-------------|------|--------|
| 26 | VFU (EA... | 454873... | Amazon whd | Bulk ret... | Grading | Visueel ... | Edit | Delete |
| 27 | VWI (EA... | 019363... | Amazon whd | Bulk ret... | Grading | Visueel ... | Edit | Delete |
| 28 | DACHXL... | 8711247... | Intergamma | Bulk ret... | Boxer | DACH B... | Edit | Delete |
| 30 | VanV Ph... | 764015... | Vanv pnp | Bulk ret... | Grading | Reset W... | Edit | Delete |

- Both rules use properties Product references, Owners and Types
- Both rules have the same destination
- The rules have the same values for Owners and Types, but not for Product references

The two rules can be merged into one rule with the different values for Product references combined. (Of course it is also possible to merge 3 rules or more.)

Merging maximum prices

Rules with different maximum prices can be merged when they are equal in all other respects and have the same destination. In that case the highest maximum price is used for the combined rule.

Validation for new rules

When you save a rule, Verdict checks if it can be merged with another rule. If it is possible, you get an error:

Edit rule

⚠ This rule can not be saved because the same routing can be achieved by adding the selected product references to 'B2C-GAM (OL - EAN)'.

Do it for me

Name

B2C-GAM (OL - EAN) 2

'Do it for me' opens the form to edit the other rule, with the new values added to it (overlapping values are not added of course). You only need to press 'Save'.

Automatic migration of existing rules

During a rule migration the system checks for every rule if it can be combined with (an)other one(s). The names will be appended to each other, i.e. 'Rule 1 Rule 2'.

Pregrade allows multiple values

Before pregrade allowed only one value:

Pregrading result

☒ New
 ☐ Used but sellable
 ☐ Scrap
 ☐ Defect
 ☐ Add

☐ Unknown reference

Pregrade now allows multiple values:



Name

Pregrading result

- ☐ New
- ☐ Used but sellable
- ☐ Scrap
- ☐ Defect

That way we can combine more rules. In the example below the pink rules can now be merged, as well as the green ones.

| Priority | Name | Pregrad... | Product... | Owners | Brands | Suppliers | Categories | Types | Maximu... | Depart... | Destina... | |
|----------|------------|------------|------------|--------------------------------|--------|-----------|------------|-------------|-----------|-----------|------------|-------------|
| 1 | B2B - 45 | New | | Bcc winkel nieuw | | | | Bulk ret... | € 45.00 | Boxer | Diversen | Edit Delete |
| 2 | B2B - 6... | New | | Connect plus new, Coolblue ... | | | | Bulk ret... | € 60.00 | Boxer | Diversen | Edit Delete |
| 3 | New - B... | New | | Bcc winkel nieuw | | | | Bulk ret... | | Stocking | Count t... | Edit Delete |
| 4 | CONT - ... | New | | Contorion plaza | | | | Bulk ret... | | Stocking | Stock | Edit Delete |
| 5 | New - C... | New | | Connect plus new, Coolblue ... | | | | Bulk ret... | | Stocking | Count t... | Edit Delete |
| 6 | Used bu... | Used bu... | | Bcc winkel nieuw | | | | Bulk ret... | € 45.00 | Boxer | Diversen | Edit Delete |
| 7 | Used bu... | Used bu... | | Connect plus new, Coolblue ... | | | | Bulk ret... | € 60.00 | Boxer | Diversen | Edit Delete |
| 8 | CONT - ... | Scrap | | Contorion plaza | | | | Bulk ret... | | Boxer | Waste | Edit Delete |

Clean up

Cleanup concept 1: manual cleanup from a dedicated page

Open the Rules page:

Counting rules

Show only rules that apply to items with...

Pregrade

Product reference

Owner

Brand

Category

Return type

Price (€)

B2B - 45

€ 45

BCC Winkel Nieuw

Boxer: diversen

1

B2B - 60 (New)

€ 60

Connect Plus New, 2 others

Boxer: diversen

2

New - BCC Winkel

BCC Winkel Nieuw

Stocking: count to stock

3

CONT - NEW

Contorion plaza

Stocking: stock

4

New - CTS

Connect Plus New, 2 others

Boxer: diversen

5

Used but Sellable - BC...

€ 45

BCC Winkel Nieuw

Boxer: diversen

6

Used but Sellable - CTS

€ 60

Connect Plus New, 2 others

Boxer: diversen

7

CONT - SCRAP

RE (LAAS)

FSN (EAN)

B2B - Amazon brand

B2B WHD (cat)

Conrad tv/monitor

CSCRAP-GAM (Cat.)

Home

Add rule

Clean up

In the action bar click 'Clean up'. A new page opens:

Clean up counting rules

Show only rules that do not apply to ...

☒ Any announcement from the last year

☐ Any open announcement (not counted and not closed)

B2B - 45

€ 45

BCC Winkel Nieuw

Boxer: diversen

1

B2B - 60 (New)

€ 60

Connect Plus New, 2 others

Boxer: diversen

2

New - BCC Winkel

BCC Winkel Nieuw

Stocking: count to stock

3

CONT - NEW

Contorion plaza

Stocking: stock

4

New - CTS

Connect Plus New, 2 others

Boxer: diversen

5

Used but Sellable - BC...

€ 45

BCC Winkel Nieuw

Boxer: diversen

6

Used but Sellable - CTS

€ 60

Connect Plus New, 2 others

Boxer: diversen

7

CONT - SCRAP

RE (LAAS)

FSN (EAN)

B2B - Amazon brand

B2B WHD (cat)

Conrad tv/monitor

CSCRAP-GAM (Cat.)

Home

It has special filters to identify unused counting rules.

You still need to open them to delete them. Click on a card, it opens the rule details:

Last used 3 months ago
Last changed 2 weeks ago by Dirk-Jan Hoek

Product references

0190198764829
6925281974977

Destination

Grading - In ear koptelefoon (conveyor)

Home


Logs


Edit


Delete

On the right click 'Delete rule'. If you try to delete a rule that applies to an open announcement you have to confirm:

Are you sure you want to delete this rule? 

'KOP (EAN)' applies to 23 open announcements.

Delete anyway

Cancel

Cleanup concept 2: automatic dimming of unused rules

Open the counting rules page:

Counting rules

Show only rules that apply to items with...

Pregrade Product reference Owner Brand Category Return type Price (€)

☒ Dim rules that have not been used for a year

| | | | | | | |
|--|--|---|---|--|---|---|
| B2B - 45 € 45 BCC Winkel Nieuw Boxer: diversen | B2B - 60 (New) € 60 Connect Plus New, 2 others Boxer: diversen | New - BCC Winkel BCC Winkel Nieuw Stocking: count to stock | CONT - NEW Contorion plaza Stocking: stock | New - CTS Connect Plus New, 2 others Boxer: diversen | Used but Sellable - BC... € 45 BCC Winkel Nieuw Boxer: diversen | Used but Sellable - CTS € 60 Connect Plus New, 2 others Boxer: diversen |
| CONT - SCRAP Contorion plaza Boxer: diversen | RE (LAAS) 11 refs Blu-ray-player, 80 others Grading: reset items | FSN (EAN) 11 refs Grading: FS Items gegrade ... | B2B - Amazon brand BStock Purchase, 12 others Amazon, 1 other Stocking: stock | B2B WHD (cat) Amazon WHD Lighter, 99 others Boxer: WHD B2B | Conrad tv/monitor Conrad Television, 2 others Grading: Reset functional | CSCRAP-GAM (Cat.) Intergamma Paint, 2 others Boxer: waste - chemical |
| B2B - 45 € 45 BCC Winkel Nieuw Boxer: diversen | B2B - 60 (New) € 60 Connect Plus New, 2 others Boxer: diversen | New - BCC Winkel BCC Winkel Nieuw Stocking: count to stock | CONT - NEW Contorion plaza Stocking: stock | New - CTS Connect Plus New, 2 others Boxer: diversen | Used but Sellable - BC... € 45 BCC Winkel Nieuw Boxer: diversen | Used but Sellable - CTS € 60 Connect Plus New, 2 others Boxer: diversen |

Unused rules are dimmed by default, so it easy to spot them and clean them up. They are still clickable and you can delete them. If you want to show them in a normal way, uncheck 'Dim rules that have not been used for a year'.



Testing how particular items will be routed is easy. Enter the properties of an item in the search area. The first rule in the list will be the rule applied:

Counting rules

Show only rules that apply to items with...

Pregrade Product reference Owner Brand Category Return type Price (€)

| | | | | |
|--|--|--|--|--|
| B2B - 45 € 45 Boxer: diversen 1 | B2B - 60 (New) € 60 Boxer: diversen 2 | Acme toothbrushes Acme Stocking: count to stock 3 | FSN (EAN) Grading: FS Items gegrade ... 10 | KOP (EAN) Grading: In-ear koptelefoon 11 |
|--|--|--|--|--|

5 rules



Home



Add rule



Clean up

Testing the impact of changes to a rule

Click on a card. The card details open:

KOP (EAN)

Last used 3 months ago
Last changed 2 weeks ago by Dirk-Jan Hoek

Product references

0190198764829
6925281974977

Destination

Grading - In ear koptelefoon (conveyor)



Home



Logs



Edit



Delete

Click 'Edit'. The form for the rule opens:

Edit rule

Name

KOP (EAN)

Pregrading result

- ☐ New
☐ Used but sellable
☐ Scran



Home

Make some changes. Scroll to the bottom of the form:



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Destination

- ☒ Pallet
☐ Conveyor
☐ Grading process

Destination

Stocking: Stock

Save

Test impact without saving

Next to 'Save' click on 'Test impact without saving'. A form validation is done. If everything is okay, a popup comes up:

Test impact of changes



Test the impact of changes for

- ☒ All open announcements (not counted and not closed)
☐ All announcements of the last 365 days (hypothetically)
☐ An open delivery with reference

Continue

Click 'Continue':

Impact of changes



Impact of changes to all open announcements (not counted and not closed): **MEDIUM**

4 partners would be affected (Bol, Amazon Laas and 2 others)

11% would get a new rule

5% would get a new destination

Auto-analysis on save

When you save a rule, an automatic impact analysis is done. If the impact is large, the user is warned:



Impact of changes to all open announcements (not counted and not closed): **LARGE**

7 partners would be affected (Bol, Amazon Laas and 5 others)

25% would get a different rule

15% would get a different destination

Save anyway

Cancel

Entering multiple values

Multiple values, like product references can now be inserted in a single text field:

☐ Scrap

☐ Defect

Product references (separate by line breaks)

☐ Unknown reference

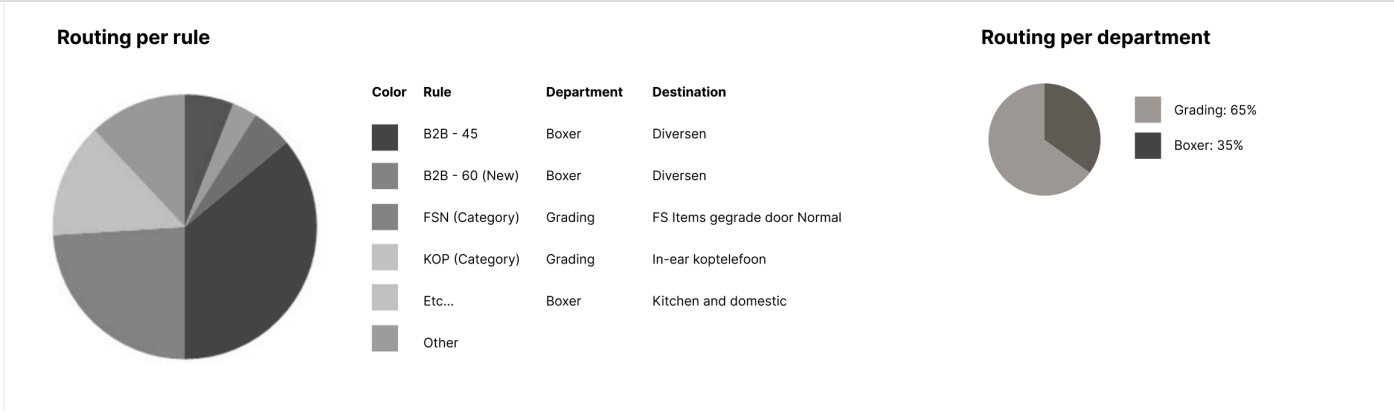
Empty lines are automatically removed on save.

This applies to Product references, Owners, Brands and Categories. It does not apply to Feedback groups.

Preview of the routing for a delivery

Global overview

Open a Delivery. Then click on the tab 'Routing':



It shows a preview of how the announcements will be routed with the current rule setup.

Detailed overview

Open a Delivery. Then click on the tab 'Announced items'.

YH6U-13052024-AM Amazon LaaS Plaza

IN PROGRESS

Inbound containers (3)

Announced items

Unannounced items

Batches

Missing content (12)

Search table

Batch

All

| Batch | Owner re... | EAN | ASIN | Other ref... | Pallet ref... | Product ... | Price | License plate | Location | Created on |
|-------|-------------|-----|------------|--------------|---------------|-------------|---------|---------------|-------------------------------|------------|
| Wk 19 | X0020E3... | | B0CW9K81CF | 0034031... | DROPSHI... | DrRobor ... | € 34.99 | | → B2B - 45 Boxer: Diversen | 13/05/2024 |
| Wk 19 | X0020A0... | | B0CW9K81CF | 0034031... | DROPSHI... | DrRobor ... | € 34.99 | | → B2B - 45 Boxer: Diversen | 13/05/2024 |
| Wk 19 | X001X0M... | | B0CKMD2RD4 | 0034031... | DROPSHI... | DrRobor ... | € 89.99 | | → B2B - 45 Boxer: Diversen | 13/05/2024 |
| Wk 19 | X001RFL... | | B0C2CHWS88 | 0034031... | DROPSHI... | QDSYLQ ... | € 75.98 | | → B2B - 45 Boxer: Diversen | 13/05/2024 |
| Wk 19 | X001RFL... | | B0C2CHWS88 | 0034031... | DROPSHI... | QDSYLQ ... | € 75.98 | | → NS (EAN) Grading: NS | 13/05/2024 |
| Wk 19 | X001RFL... | | B0C2CHWS88 | 0034031... | DROPSHI... | QDSYLQ ... | € 75.98 | | → FS (EAN) Grading: FS | 13/05/2024 |
| Wk 19 | X001RFL... | | B0C2CHWS88 | 0034031... | DROPSHI... | QDSYLQ ... | € 75.98 | | → KOP (EAN) Grading: KOP | 13/05/2024 |

Home

Cancel delivery

Close delivery

Edit delivery

When an announcement has not been counted yet, you can see the expected routing of the announcement in the 'Location' column.

Viewing a change log

Go to the rules page and click on a rule. You see the rule details



Home

Templates

9+



Last used 3 months ago
Last changed 2 weeks ago by Dirk-Jan Hoek

Product references

0190198764829
6925281974977

Destination

Grading - In ear koptelefoon (conveyor)

Home



Logs



Edit



Delete

Click 'Logs'. A popup opens:

Logs KOP (EAN)



| Time | Action | User | Affected attributes |
|------------------|--------|---------------|--|
| 22-05-2024 10:31 | Update | Dirk-Jan Hoek | References, Owners, Destination |
| 20-05-2024 10:31 | Update | Dirk-Jan Hoek | Title, Maximum price, Types |
| 20-05-2024 10:28 | Create | Dirk-Jan Hoek | Title, References, Conveyor, Destination |
| Etc | | | |

Tweaking the rule order

There is a default sort order, the same as we had before. But you can override it by dragging a card to another position if you grab it by it's handle:



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9+



BCC Winkel Nieuw

Stocking: count to stock



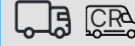
Contorion plaza

Stocking: stock

FSN (EAN)



B2B - Amazon br



Amazon, 1 other

When you add a new rule, it is put at the bottom of the list, lowest priority. So you need to drag it to make it more effective.

- A migration will give every existing rule card a unique sort order value, reflecting the old ordering. The minimum value is 0, the highest is the number of rules minus one. (The lowest value is shown top left of the screen). The maximum is equal to the number of rules. So from start there is no change compared to the old situation.

Removed attributes

'Suppliers' is not used and can be safely removed.