



# Release notes Version 2.4.50

Date: 13-11-2017



Dear Manager,

These release notes will give you a kickstart with the new possibilities of ZooEasy Online. This release consists of new functionalities and improvements. The improvements will become available automatically, the new functionality will have to be set under "Management". These are recognisable in these release note by the heading: "To activate". Don't forget to save your settings after changing them. And, as goes for all changes to role settings, they won't be activated until you log out and log back in.

These release notes have been written in generic terms and do not name specific species or species specific terminology. So:

- Where it says "Animals", you read your species.
- Where it says "Combinations", you read the terminology of your species.
- Where it says "Your role", you select the role you have within the administration.

Remember, when you want to make the new functionality available for other users of the administration too: you have to change the settings of their roles too.



## Index

<b>Reports functionality (Reports -&gt; Reports)</b>	<b>6</b>
W0558 – Expanding phpdocx reports with offspring data	6
Description	6
Example	6
W0533 – Expanding phpdocx reports to 10 generations ancestors	6
Description:	6
Example	6
W0357 – Photos of animals can be used in phpdocx reports functionality	7
Description	7
How?	7
Example	7
<b>Column selection</b>	<b>8</b>
W0485 – Selected columns now also in other animal information lists	8
Description	8
Example	8
W0504 – Select columns for contacts and combinations	8
Description	8
How?	8
Caution!	8
<b>Menu Contacts</b>	<b>9</b>
W0345 – Extended search in contacts	9
Description	9
How?	9
W0505 – Details screen extended and adapted	9
Description	9
How?	9
<b>Pictures</b>	<b>10</b>
W0327 – Tab Picture has been expanded with a picture gallery	10
Description	10
To activate	10
How?	10
W0512 – Tab picture added for combinations	10
Description	10
To activate	10
How?	10
W0556 – Tab Picture added for contacts	10
Description	10
To activate	10
How?	10



<b>Other new or altered functionality .....</b>	<b>11</b>
W0168 – Extra blood relations tabs added .....	11
Description.....	11
Caution!.....	11
W0500 – Up to 5 pedigrees in (trial)pedigree .....	11
Description.....	11
How? .....	11
W0503 – Non-public remarks and attachments.....	11
Description.....	11
To activate.....	11
How? .....	11
W0568 – Birth date animal to be copied from combination .....	12
Description.....	12
How? .....	12
W0518 – Field registered available in the import animals functionality.....	12
Description.....	12
How? .....	12
W0552 – Contact number in mutation history animals .....	12
Description.....	12
How? .....	12
W0377 – Uploading *.xlsx *.docx and *.pptx as attachment now possible ....	12
Description.....	12
W0084 – Automatic compression of images .....	12
Description.....	12
W0548 – Optimization of night processing .....	13
Description.....	13
W0562 – Improvement of authorisation .....	13
Description.....	13
W0542 – Coupling entered extra fields to role for Single User Accounts .....	13
Caution!.....	13
Description.....	13
W0566 – Account details available to Single User Accounts .....	13
Caution!.....	13
Description.....	13
To activate.....	13
How? .....	13
<b>Production disturbances.....</b>	<b>14</b>
Definition number of generations in benefit of the inbreeding calculation .....	14
Description.....	14
Caution!.....	14
W0567 – Waiting list details screen will be checked before closing .....	14
Description.....	14



ZOO-2334 Exporting animals results in a white screen .....	15
Description.....	15
ZOO-2344 – “&” symbol in extra field name or category causes crash .....	15
Description.....	15



## Reports functionality (Reports -> Reports)

### W0558 – Expanding phpdocx reports with offspring data

#### *Description*

The report template functionality has been expanded with the possibility to show the data of the first line offspring of the selected animal (the children, aka the selected animal is the parent of). The animal related fields can also be added by using an additional letter. For this we use the letter O of Offspring. The use is the same as the other variables. For example: \$O\_Born\$

The fields with additional variables are named once and will be transformed to a list within a table in during the filling of the report template.

#### *Example*

An example of this report can be downloaded from our website:

1. Go to [www.zooeasy.com](http://www.zooeasy.com)
2. Click Support -> Downloads and manuals
3. Download zip file "Example Reports ZooEasy Online"
4. Open Template – Offspring.docx

While using the following variables:

`$O_RegistrationNumber$`, `$O_Born$`, `$O_Color$`

A list is generated with all the offspring's pedigree numbers, birth dates and colours. It will look something like the following:

NHSB 12345677, 16-01-2017, Brown

NHSB 12345676, 16-01-2017, Brown with white

NHSB 12345675, 16-01-2017, Black

NHSB 12340123, 23-08-2015, Brown

NHSB 12340122, 23-08-2015, Brown with white

### W0533 – Expanding phpdocx reports to 10 generations ancestors

#### *Description:*

Until now it was only possible to show the ancestors of generation 1 to 4. This functionality makes it possible to also show generations 5 to 10 in your reports.

#### *Example*

1. Go to [www.zooeasy.com](http://www.zooeasy.com)
2. Click Support -> Downloads and manuals
3. Download zip file "Example Reports ZooEasy Online"
4. Open Template - 10 Generations pedigree (number-name).docx



## W0357 – Photos of animals can be used in phpdocx reports functionality

### *Description*

The report template functionality has been expanded with the possibility to add an image of the animal or the combination, on the generated report. To accomplish this, a picture has to be added on the template with the desired dimensions. That image will have a variable and the report functionality will replace that with the right picture from the database.

### *How?*

In Word:

1. Right click on the image
2. Choose "Size" from the context menu
3. Click on the "Alternative text" tab of the popup window
4. At Title fill in \$Picture\$ for the photo of the chosen animal.

### *Example*

1. Go to [www.zooeasy.com](http://www.zooeasy.com)
2. Click Support -> Downloads and manuals
3. Download zip file "Example Reports ZooEasy Online"
4. Open Template - Pedigree with images.docx



## Column selection

### W0485 – Selected columns now also in other animal information lists

#### *Description*

It has always been possible to give a preference for the shown columns in the animal list on the start screen. These selected columns will now also be shown for other list screens.

#### *Example*

1. Select Contacts
2. Click on a contact that is linked to animals bred or owned
3. Click on the tab Animals
4. On this screen the column selection has been applied

### W0504 – Select columns for contacts and combinations

#### *Description*

The column selection functionality, as W0485, is now also available for the contacts and combinations list.

#### *How?*

Click Management -> Settings -> Columns -> Tab Combinations or Contacts

#### *Caution!*

When you click the link "Display example" it makes the column settings go back to standard values.





## Menu Contacts

### W0345 – Extended search in contacts

#### *Description*

Within the menu Contacts the extended search option has been added to the drop down menu. This functionality operates in the same manner as the other extended search options. This also applies to the special search characters that can be used in the search.

#### *How?*

Contacts -> Click on drop down menu "Alle fields" -> Extended search

### W0505 – Details screen extended and adapted

#### *Description*

Three changes have been implemented in the details screen, where the primary information of a contact is shown.

1. The field first name has been added.
2. The field first name has been added to the import and export functionality.
3. The initials field is now wider.
4. The lay-out of the details screen has changed slightly to make room for the new options.

#### *How?*

Contacts -> Click on contact to open details screen



## Pictures

### W0327 – Tab Picture has been expanded with a picture gallery

#### *Description*

The tab that showed the picture of an animal and gave you the option to upload a new one has been changed. On this tab it is now possible to upload multiple pictures of an animal, which are shown in a gallery. One photo can be set as default, that is the one that will be shown on the details screen of the animal, on the report template and on the pedigrees.

The pictures will now automatically be compressed to the right size. Pictures added before this update will automatically be marked as default picture.

#### *To activate*

Management -> Base Tables -> Roles -> Your role-> Animals -> Picture -> Select set picture as default

#### *How?*

Animals -> Select animal -> Tab picture

### W0512 – Tab picture added for combinations

#### *Description*

It is now possible to add multiple pictures for a combination, these will be shown in a gallery the same as the normal pictures. One picture can be marked as default picture.

#### *To activate*

Management -> Base tables -> Roles -> Your role-> Combinations -> Picture -> Mark all boxes

#### *How?*

Combinations -> Select combination -> Tab Picture

### W0556 – Tab Picture added for contacts

#### *Description*

A picture can now be added to a contact

#### *To activate*

Management -> Base tables -> Roles -> Your role -> Contacts -> Picture -> Mark all boxes

#### *How?*

Contacts -> Select contact -> Tab picture



## Other new or altered functionality

### W0168 – Extra blood relations tabs added

#### *Description*

The tab Blood relations has been expanded with extra tabs with extended blood relatives. The lay-out of this screen was changed to give a better overview of the different kinds of blood relations

- Offspring
  - 1<sup>st</sup> line offspring
  - 2<sup>nd</sup> line offspring
  - All offspring
- Ancestors
  - Parent
  - Grandparents
  - Great Grandparents
  - Great great grandparents
  - All ancestors up to 10 generations
- Others
  - Brothers & sisters
  - Half brothers & half sisters
  - Uncles & Aunts
  - Cousins

Within Offspring it is possible to only see the offspring of a certain combination. Within all three it is possible to show a specific extra field category.

#### *Caution!*

Take into account that the Tab "All ancestors up to 10 generations" can take some time to generate. Especially when combined with an extra field category. So be patient when you ask this of the system.

### W0500 – Up to 5 pedigrees in (trial)pedigree

#### *Description*

You can now choose to show 3, 4 or 5 generations of ancestors in the (trial)pedigree.

#### *How?*

Animals -> Select animal-> Pedigree -> Click on the drop down menu "Number of generations" -> Select a different number of generations

### W0503 – Non-public remarks and attachments

#### *Description*

The tabs for Remarks and Attachments in the Animals Menu have been expanded with the functionality to register non-public remarks and/or attachments.

#### *To activate*

Management -> Base tables -> Roles-> Your role -> Animals -> Remarks or Attachments -> Tab Non-public

#### *How?*

Animals -> Select animal -> Remarkt or Attachments -> Tab Non-public



## W0568 – Birth date animal to be copied from combination

### *Description*

When adding offspring, the birth date will be automatically copied from the details of a combination.

### *How?*

Combinations -> Select combination -> Enter birth date -> Click Save -> Add Offspring

## W0518 – Field registered available in the import animals functionality

### *Description*

The field "registered" can now be imported and adapted by means of the import animals functionality.

### *How?*

Management -> Import -> Import files -> Animals

## W0552 – Contact number in mutation history animals

### *Description*

When changing breeder or owner, the contact number will be added to the mutation data of an animal. When you click the mutation you will see the number of the old and the new contact.

### *How?*

Animals -> Select animal -> Tab Mutations -> Click on the mutation

## W0377 – Uploading \*.xlsx \*.docx and \*.pptx as attachment now possible

### *Description*

It's now possible to upload files with the extensions \*.xlsx, \*.docx and \*.pptx as an attachment. This is also possible for non-public attachments.

## W0084 – Automatic compression of images

### *Description*

When loading a picture that is larger than 150kB, but smaller than 5MB, it will now automatically be reduced to 150kB. An error message will still be shown for files larger than 5MB.



## W0548 – Optimization of night processing

### *Description*

When the administration is due for a recalculation of inbreeding and relationship (percentage), only the descendants of the animals that have been changed will be recalculated. This because a changed animal only influences the inbreeding of it's descendants. And this saves in performance of the night processing and makes sure it will finish in time.

## W0562 – Improvement of authorisation

### *Description*

Via roles you can authorise that buttons with 3 dots are shown on the details screen of an animal. With these buttons you can access contacts and/or animals. Comparable with these are the buttons in the extended search screen. In some situations users weren't authorised to see the buttons on the detail screen of an animal. But this resulted in them not being able to see the buttons in the extended search screen. This change disconnected the buttons from the animal detail screen to those of the extended search screen.

## W0542 – Coupling entered extra fields to role for Single User Accounts

### *Caution!*

This change is only for Single User Accounts. When you are the only user of your administration then this change is for you.

### *Description*

Until now you had to manually turn on the extra fields you created for your role. From now on, the created extra fields will be linked to your role automatically. FYI: If this functionality is received well it will be applied to Multi User Accounts.

## W0566 – Account details available to Single User Accounts

### *Caution!*

This change is only for Single User Accounts. When you are the only user of your administration then this change is for you.

### *Description*

The screen Account details is now also available for Single User administrations. You can now create the link between your account and you as a contact by yourself. E.g. after that you can set to display all you animals by default under "My Account".

### *To activate*

Management -> Base tables -> Roles -> Select your role -> Tab Management -> Tab Accounts -> Select "Display tab Accounts list" -> Save -> Logout & Login again.

### *How?*

Management-> Accounts -> List -> Click your account -> Fill in your contact number



## Production disturbances

### Definition number of generations in benefit of the inbreeding calculation

#### *Description*

When calculating the inbreeding and relationship (percentage) the calculation included one more generation than the number it was limited too. The cause of this was an inconsistency between the manual and the software. After consulting Wageningen University we have decided to adapt the software.

This adaption works in favour of the (average) inbreeding of the complete population. Because one more generation was included, in some cases in the old situation a higher inbreeding percentage will have been calculated. With the now corrected functionality a lower percentage could be calculated, but never a higher percentage. This could mean that in the past some combinations have been excluded due to a too high percentage of inbreeding. In light of the corrected functionality said combination might have been approved.

The consequence of this is that the inbreeding over the whole population will have become less, with the result that there is a lower chance of diseases because of inbreeding. So, going back to the old calculation can be done by adding 1 generation to the limitation.

To prevent differences in calculations before and after the release we have adapted the administrations that used this limitation to the value it was + 1.

#### *Caution!*

When a limitation to the amount of generations has been set and that value is changed, the population will not be automatically recalculated because of the optimisation of inbreeding. Recalculations are only done on descendants of animals that have been changed. This leads to the situation that a part of the population will have calculations based on the former limitation (the ones that haven't been changed) and some will be limited to the new number. This will give a distorted view of the inbreeding. So, if you want to change the number of generations your administration is limited to (so also when you go from not limited to limited) always contact our helpdesk. Only we can make sure that all the values are recalculated.

### W0567 – Waiting list details screen will be checked before closing

#### *Description*

The details screen of the waiting list was never checked for changes before it was closed, as a result the changes weren't saved and sometimes the changes were lost. Now the screen will be checked and a notification will be displayed if changes weren't saved.



## ZOO-2334 Exporting animals results in a white screen

### *Description*

When the number of extra fields was too large or the list of animals too long the "export animals" file became too large. The file wasn't offered for download and clicking the download file option only resulted in a white screen. We have solved this by cutting up the export files that are too big. They will be cut up to pieces of a maximum of 50MB. These files will be offered as one zip file. Afterwards it is possible to merge these files in Excel.

## ZOO-2344 – "&" symbol in extra field name or category causes crash

### *Description*

The & symbol in the extra field and category names causes problems in the report functionality. When this symbol is in the name the report will crash. You can solve this by replacing the symbol "&" for the word "and". So please check your extra field names and category names for the "&" symbol before using the report functionalities.