

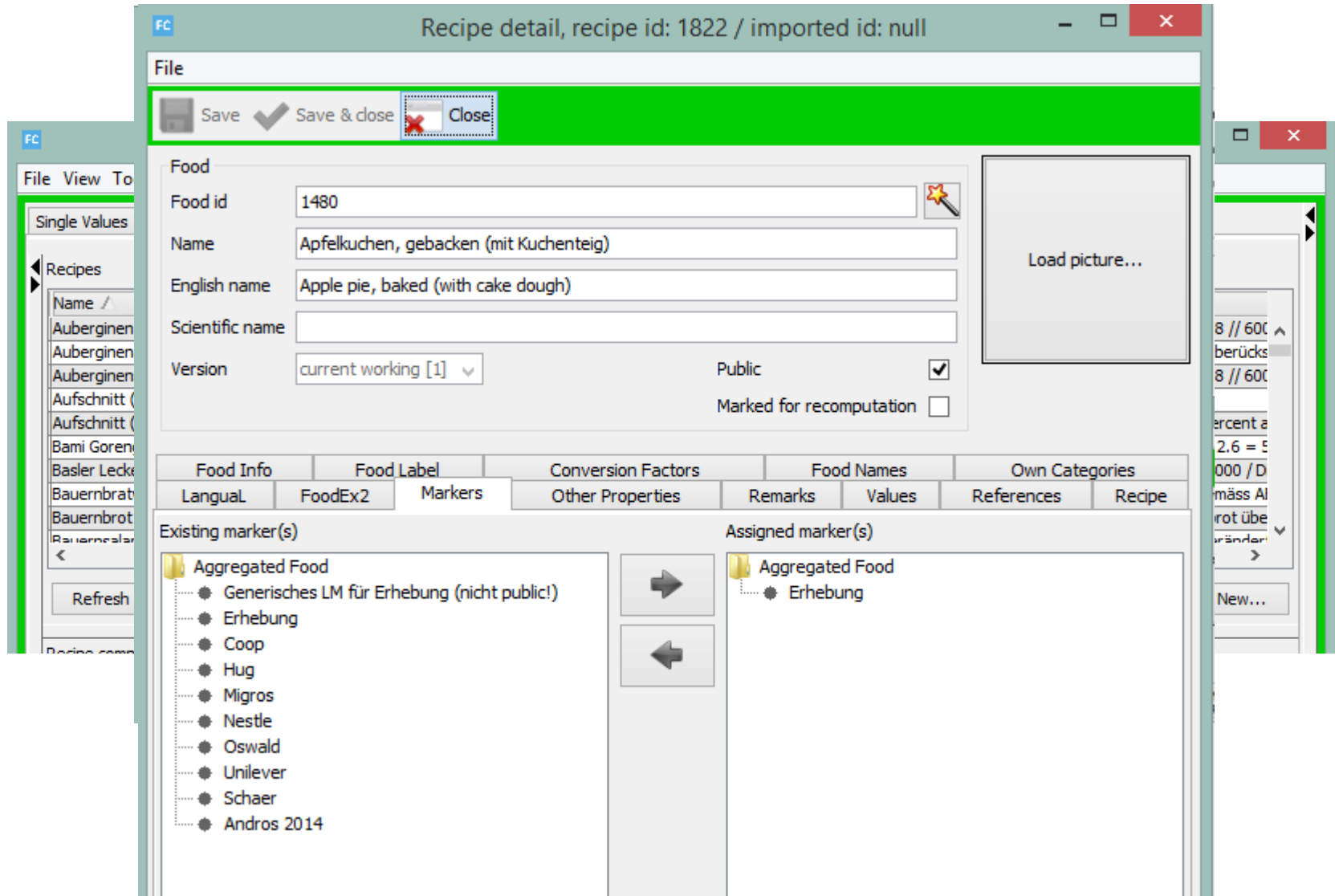
FoodCASE training

Practical part 5: Tips and tricks



FOODCASE

Markers vs. Remarks



Recipe detail, recipe id: 1822 / imported id: null

File

Save Save & close Close

Food

Food id: 1480

Name: Apfelkuchen, gebacken (mit Kuchenteig)

English name: Apple pie, baked (with cake dough)

Scientific name:

Version: current working [1]

Public

Marked for recomputation

Load picture...

Food Info Food Label Conversion Factors Food Names Own Categories

LanguaL FoodEx2 Markers Other Properties Remarks Values References Recipe

Existing marker(s)

- Aggregated Food
 - Generisches LM für Erhebung (nicht public!)
 - Erhebung
 - Coop
 - Hug
 - Migros
 - Nestle
 - Oswald
 - Unilever
 - Schaer
 - Andros 2014

Assigned marker(s)

- Aggregated Food
 - Erhebung

Use markers...

... for regular steps within your compilation procedure to track status quo (eg. partial, checked, completed)

... for 2-man rule to mark what needs to be checked by whom

... to flag data sets (eg. exports for different client groups)

... for archival purposes (eg. decisions taken which apply to many foods)

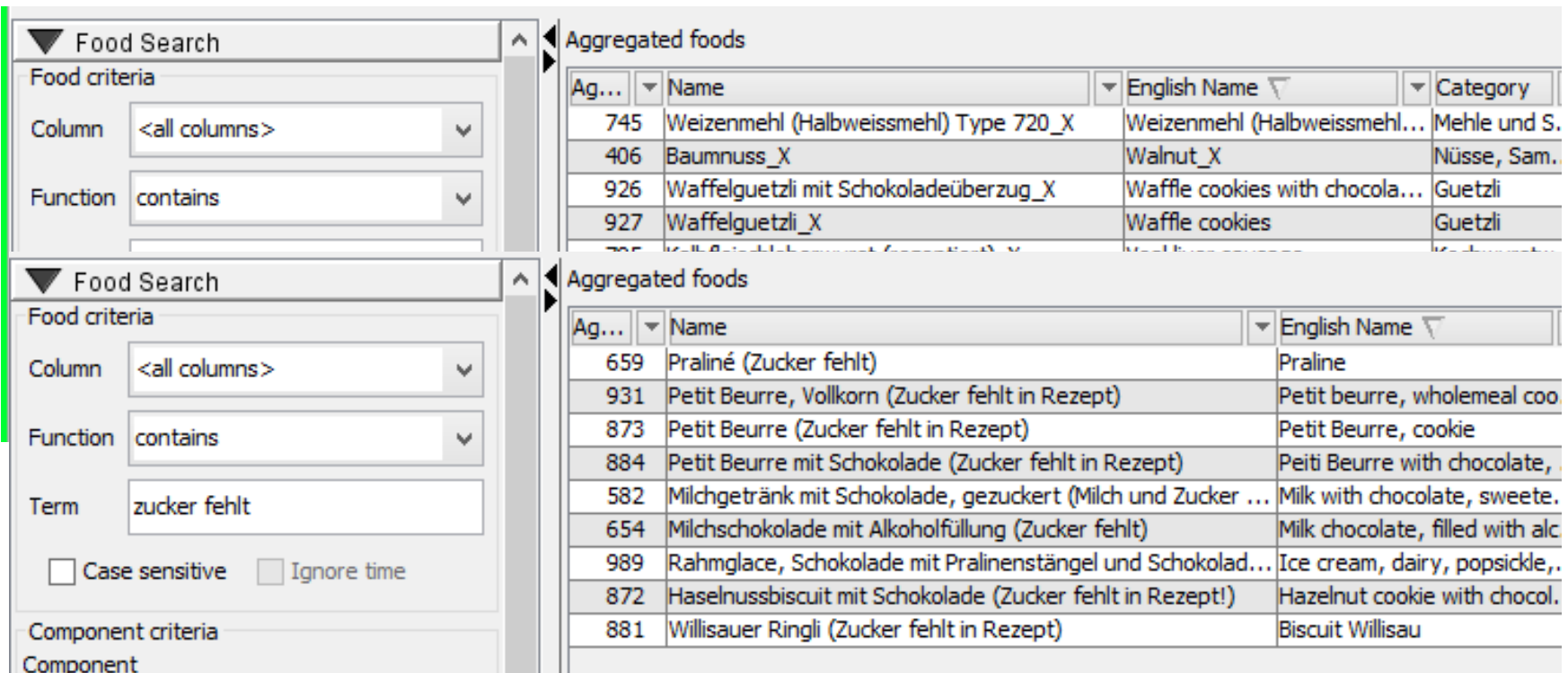
Use remarks...

- ... to further document a food or value
- ... to describe a decision taken
- ... to specify a detail
- ... to explain changes/corrections of the data

For archival purposes, add date and initials to comments

Use food names...

...if it's important that a food is not accidentally marked as "public"



The screenshot displays two instances of the 'Food Search' panel. The top panel shows a search for 'zucker fehlt' with a table of results. The bottom panel shows the same search with a different set of results.

Food Search Panel (Top):

- Food criteria
- Column: <all columns>
- Function: contains

Aggregated foods (Top):

Ag...	Name	English Name	Category
745	Weizenmehl (Halbweissmehl) Type 720_X	Weizenmehl (Halbweissmehl...	Mehle und S.
406	Baumnuss_X	Walnut_X	Nüsse, Sam.
926	Waffelguetzi mit Schokoladeüberzug_X	Waffle cookies with chocola...	Guetzli
927	Waffelguetzi_X	Waffle cookies	Guetzli

Food Search Panel (Bottom):

- Food criteria
- Column: <all columns>
- Function: contains
- Term: zucker fehlt
- Case sensitive Ignore time

Aggregated foods (Bottom):

Ag...	Name	English Name
659	Praliné (Zucker fehlt)	Praline
931	Petit Beurre, Vollkorn (Zucker fehlt in Rezept)	Petit beurre, wholemeal coo
873	Petit Beurre (Zucker fehlt in Rezept)	Petit Beurre, cookie
884	Petit Beurre mit Schokolade (Zucker fehlt in Rezept)	Peiti Beurre with chocolate,
582	Milchgetränk mit Schokolade, gezuckert (Milch und Zucker ...)	Milk with chocolate, sweete.
654	Milchschokolade mit Alkoholfüllung (Zucker fehlt)	Milk chocolate, filled with alc
989	Rahmglace, Schokolade mit Pralinenstängel und Schokolad...	Ice cream, dairy, popsickle,.
872	Haselnussbiscuit mit Schokolade (Zucker fehlt in Rezept!)	Hazelnut cookie with chocol.
881	Willisauer Ringli (Zucker fehlt in Rezept)	Biscuit Willisau

Use table view...

... for quick quality checks (especially after having used “duplicate” function)

- check for holes (missing information)
- check for correct selection of thesauri choices
- check for consistency in naming
- etc.

Single foods

Database ID (Single Food)	Single Food ID	Name	Comm...	English Name
2	1001	a.c.e. balance (bio-familia AG)	a.c.e. bal...	a.c.e. balance (bio-familia AG)
8229	6165	Acerola Cherry Halspastillen (Migros)		Acerola Cherry Halspastillen (Migros)
1768	1813	Aceto Balsamico di Modena (Oswald)		Aceto Balsamico di Modena (Oswald)
1310	10275	Ackerbohne, getrocknet		Broad bean, dried
8230	6166	Actilife Antioxidants (Migros)		Actilife Antioxidants (Migros)
108	75	Actilife Balance Margarine (Migros)		Actilife Balance Margarine (Migros)
828	78	Actilife Balance Pflanzenöl (Migros)		Actilife Balance Pflanzenöl (Migros)
8231	6167	Actilife Ballastino Biscuit (Migros)		Actilife Ballastino Biscuit (Migros)
8232	6168	Actilife Benecol Joghurt Drink Orange (Migros)		Actilife Benecol Joghurt Drink Orange (Mi

Refresh

9895 rows

Open

New...

Single components Actilife Ballastino Biscuit (Migros)

Code	Value	Unit	...	Weight	References	Value Type	Acqu...	Metho...	Markers	Remarks	Creation
CHO	48	g	W	1-Actilife Ballas...		as reported	L	X			Nov 11, 2013 12:00:0
ENERCcal	414	kcal	W			as reported	L	X			Nov 11, 2013 12:00:0
ENERCJ	1730	kJ	W			as reported	L	X			Nov 11, 2013 12:00:0
FAT	18	g	W	1-Actilife Ballas...		as reported	L	X			Nov 11, 2013 12:00:0
FASAT	6	g	W	1-Actilife Ballas...		as reported	L	X			Nov 11, 2013 12:00:0
FIBT	14	g	W	1-Actilife Ballas...		as reported	L	X			Nov 11, 2013 12:00:0
PROT	8	g	W	1-Actilife Ballas...		as reported	L	X			Nov 11, 2013 12:00:0
NACL	0.4	g	W	1-Actilife Ballas...		as reported	L	X			Nov 11, 2013 12:00:0
NA	0.18	g	W	1-Actilife Ballas...		as reported	L	X			Nov 11, 2013 12:00:0
SUGAR	13	g	W	1-Actilife Ballas...		as reported	L	X			Nov 11, 2013 12:00:0

Single foods

Database ID (Single Food)	Single Food ID	Name	Comm...	English Name
1506	1326	Bistro Baguette Champignon (Dr. Oetker)		Bistro Baguette Champignon (Dr. Oetker)
1509	1329	Bistro Baguette Hawaii (Dr. Oetker)		Bistro Baguette Hawaii (Dr. Oetker)
1507	1327	Bistro Baguette Jambon (Dr. Oetker)		Bistro Baguette Jambon (Dr. Oetker)
1510	1330	Bistro Baguette Thon (Dr. Oetker)		Bistro Baguette Thon (Dr. Oetker)
1508	1328	Bistro Baguette Tomate-Fromage (Dr. Oetker)		Bistro Baguette Tomate-Fromage (Dr. Oetker)
1493	1313	Bistro Chäschüecheli (Dr. Oetker)		Bistro Chäschüecheli (Dr. Oetker)
1511	1331	Bistro Flammkuchen Elsässer Art (Dr. Oetker)		Bistro Tarte flambée Alsatian style (Dr. Oetker)
1497	1316	Bistro Häppli Schinken-Champignon (Dr. Oetker)		Bistro Häppli Schinken-Champignon (Dr. Oetker)
1496	1315	Bistro Häppli Spinat-Käse (Dr. Oetker)		Bistro Häppli Spinat-Käse (Dr. Oetker)

Refresh

128 rows

Open

New...

Single components Multiple, see tooltip for complete list

Code	...	Unit	...	Weight	References	Value Type	Acqu...	Metho...	Markers	Remarks	Creation...	Mutati...
ALC	0	g	W	1.0-Aroma Rum (Dr...	Schweizerische Gesellschaf...	best estimat...	S	U			praktikantin	Mar 20
ALC	0	g	W	1.0-Backpulver (Dr...	Dr. Oetker, Nährwerte Bac...	best estimat...	S	U			praktikantin	Mar 20
ALC	0	g	W	1.0-Bistro Baguette...	Schweizerische Gesellschaf...	best estimat...	S	U			praktikant	Mar 20
ALC	0	g	W	1.0-Bistro Baguette...	Schweizerische Gesellschaf...	best estimat...	S	U			praktikant	Mar 20
ALC	0	g	W	1.0-Backpulver mit ...	Schweizerische Gesellschaf...	best estimat...	S	U			praktikantin	Mar 20
ALC	0	g	W	1.0-Bistro Flammku...	Schweizerische Gesellschaf...	best estimat...	S	U			praktikant	Mar 20
ALC	0	g	W	1.0-Bistro Häppli Sp...	Schweizerische Gesellschaf...	best estimat...	S	U			praktikant	Mar 20
ALC	0	g	W	1.0-Backspray (Dr. ...	Schweizerische Gesellschaf...	best estimat...	S	U			praktikantin	Mar 20
ALC	0	g	W	1.0-Aroma Butter-V...	Schweizerische Gesellschaf...	best estimat...	S	U			praktikantin	Mar 20
ALC	0	g	W	1.0-Bistro Baguette...	Schweizerische Gesellschaf...	best estimat...	S	U			praktikant	Mar 20
ALC	0	g	W	1.0-Bistro Häppli Sc...	Schweizerische Gesellschaf...	best estimat...	S	U			praktikant	Mar 20
ALC	0	g	W	1.0-Aroma Zitrone (...	Schweizerische Gesellschaf...	best estimat...	S	U			praktikantin	Mar 20
ALC	0	g	W	1.0-Biskuitteig (Dr. ...	Schweizerische Gesellschaf...	best estimat...	S	U			praktikantin	Mar 20

FoodCASE IDs



- IDs are unique within each level (not across levels)
- FoodCASE knows different types of IDs (some are constant, others are changing from version to version)

IDs on single level

Single foods

Database ID (Single Food)	▼	Single Food ID	▼
---------------------------	---	----------------	---

Single components Ackerbohne, getrocknet

Database ID (Single Value) /	▼	Database ID (Single Food)	▼
------------------------------	---	---------------------------	---

Constant

Single food ID

Changes with version

Database ID (Single Food)

Database ID (Single Value)

IDs on aggregated level

Aggregated foods

Database ID (Aggregated Food) Database ID (Recipe) Aggregated Food ID

Aggregated components

Database ID (Aggregated Value)

Contributing single values

Database ID (Contributing)

Constant

Aggregated food ID
(= public ID)

Changes with version

Database ID (Aggr Food)
Database ID (Aggr Value)
Database ID (Contributing)

IDs on recipe level

Recipes

Database ID (Recipe) Aggregated Food ID

Recipe components

Database ID (Aggregated Value)

Ingredients

Database ID (Ingredient) Database ID (Aggregated Food) Aggregated Food ID

Constant

Aggregated food ID
(= public ID)

Changes with version

Database ID (Recipe)
Database ID (Aggr Value)
Database ID (Ingredient)
Database ID (Aggr Food)


IDs in table view

Types | References | Versions

Aggregated foods

Aggregated Food ID		
868	<input type="checkbox"/>	Database ID (Aggregated Food)
6236	<input checked="" type="checkbox"/>	Aggregated Food ID
6237	<input type="checkbox"/>	
6576	<input type="checkbox"/>	Database ID (Recipe) s)
6621	<input checked="" type="checkbox"/>	Name s)
7219	<input checked="" type="checkbox"/>	English Name
4880	<input type="checkbox"/>	
4845	<input type="checkbox"/>	Scientific Name
8992	<input type="checkbox"/>	EuroFIR Classification

Matching food IDs

-  Use the magic wand if you want FoodCASE to select an ID for a new food
- FoodCASE always suggests the next free number (ID)
- To get identical IDs on single/aggregated level, use the magic wand only on single level, but not when creating an aggregated food (exception recipe).

Unique food names

Food names need be unique in FoodCASE
(applies within not across level)

Deleting a food only hides it -> food name is still
occupied -> FoodCASE adds a “\$» to the name
to unblock the name

Generic foods via aggregation

- Move values from different foods to the clipboard and aggregate to a generic food
- Define weighing on value level

Generic foods via recipe

- Calculate a generic food with the individual foods as ingredients
- Do not define any preparation methods or yield factors
- Define weighing on recipe level (through amounts of ingredients)



Recipe calculation **FOODCASE**

Aggregation

- Variability in nutrient content for each component
- Individual references for all contributing components
- Creation can be less time consuming. Just select and move into clipboard.
- Weighing more time consuming (needed for every component)

- Only 1 calculated value per component
- No individual references for values, only one for recipe
- Creation can be more time consuming. Need to add one “ingredient” after the other to the recipe.
- Weighing less time consuming (done through ingredient amounts)

Household measures

- Help to standardise recipe calculation
- Can be added to the unit list (Admin client)
- Distinguish between household measures for values and for recipes
- Specify in detail
 - > 1 soup spoon of oil
 - > 1 handful of fresh herbs
 - > 1 chicken egg



SE

FoodCASE Admin

File Help

General Settings | User Administration | EuroFIR Thesauri | User Thesauri | Versions | Data Quality Analysis

Standard User Vocabularies

Categories | Markers | Unit Conversions | Recipe Preparation Methods | Units | Method Indicator Defaults | FAF

Id	Code	Descriptor	Scope Note	Additional ...	Is For Value	Is For Coo...
247	Egg white	Chicken egg white (35g)			<input type="checkbox"/>	<input checked="" type="checkbox"/>
244	Egg whole	Chicken egg whole (55g)	egg white and egg yolk		<input type="checkbox"/>	<input checked="" type="checkbox"/>
246	Egg yolk	Chicken egg yolk (20g)			<input type="checkbox"/>	<input checked="" type="checkbox"/>
243	Yeast cube	Cube of yeast (42g)			<input type="checkbox"/>	<input checked="" type="checkbox"/>
245	Kaffeerahm Portion	Kaffeerahm Portion (12g)			<input type="checkbox"/>	<input checked="" type="checkbox"/>

Id: 244

Code: Egg whole

Descriptor: Chicken egg whole (55g)

Scope Note: egg white and egg yolk

Additional Info:

Synonyms:

Unit is used for Measuring:

Unit is used for Recipies:

Delete Edit New



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Standard User Vocabularies

Categories | Markers | **Unit Conversions** | Recipe Preparation Methods | Units | Method Indicator Defaults | FACP

Idunitconv...	Unitconversionfactor	Unitconversionsourceunit	Unitconver...
1	(dl) decilitre	(l) litre	10
2	(ml) millilitre	(dl) decilitre	100
4	(tsp) tea spoon	(g) gram	10
7	(ug) microgram	(ug-RE) retinol equivalent	1
8	(ug-RE) retinol equivalent	(ug) microgram	1
9	(Egg white) Chicken egg white (35g)	(g) gram	35
10	(Egg whole) Chicken egg whole (55g)	(g) gram	55
11	(Egg yolk) Chicken egg yolk (20g)	(g) gram	20
12	(Yeast cube) Cube of yeast (42g)	(g) gram	42
13	(Kaffeerahm Portion) Kaffeerahm Portion (12g)	(g) gram	12

Id: 10

Source Unit: (Egg whole) Chicken egg whole (55g)

Target Unit: (g) gram

Conversion Multiplier: 55

Delete Edit New

Recipe calculation

FC
Recipe calculation
[-] [□] [X]

Recipe Calculation
Calculated Components
References
Additional Information

Required Information

Id

Recipe name

English name

Target matrix unit

Target specific gravity

Yield factors

Water

Fat

Alcohol

Yield factor for ALC amount

Ingredients

Hühnerei, ganz, roh / Egg, raw

Amount

Unit

Preparation method

FC X

Select an entry

Search

<NOTHING SELECTED>	
(egg(s)) chicken egg(s)	(Egg whole)
(Egg white) Chicken egg white (35g)	Chicken egg
(Egg whole) Chicken egg whole (55g)	whole (55g)
(Egg yolk) Chicken egg yolk (20g)	
(Yeast cube) Cube of yeast (42g)	
(dl) decilitre	
(g) gram	
(Kaffeerahm Portion) Kaffeerahm Portion (12g)	
(kg) kilogram	
(l) litre	
(ml) millilitre	
(PCT) per cent	
(R) ratio	
(tsp) tea spoon	

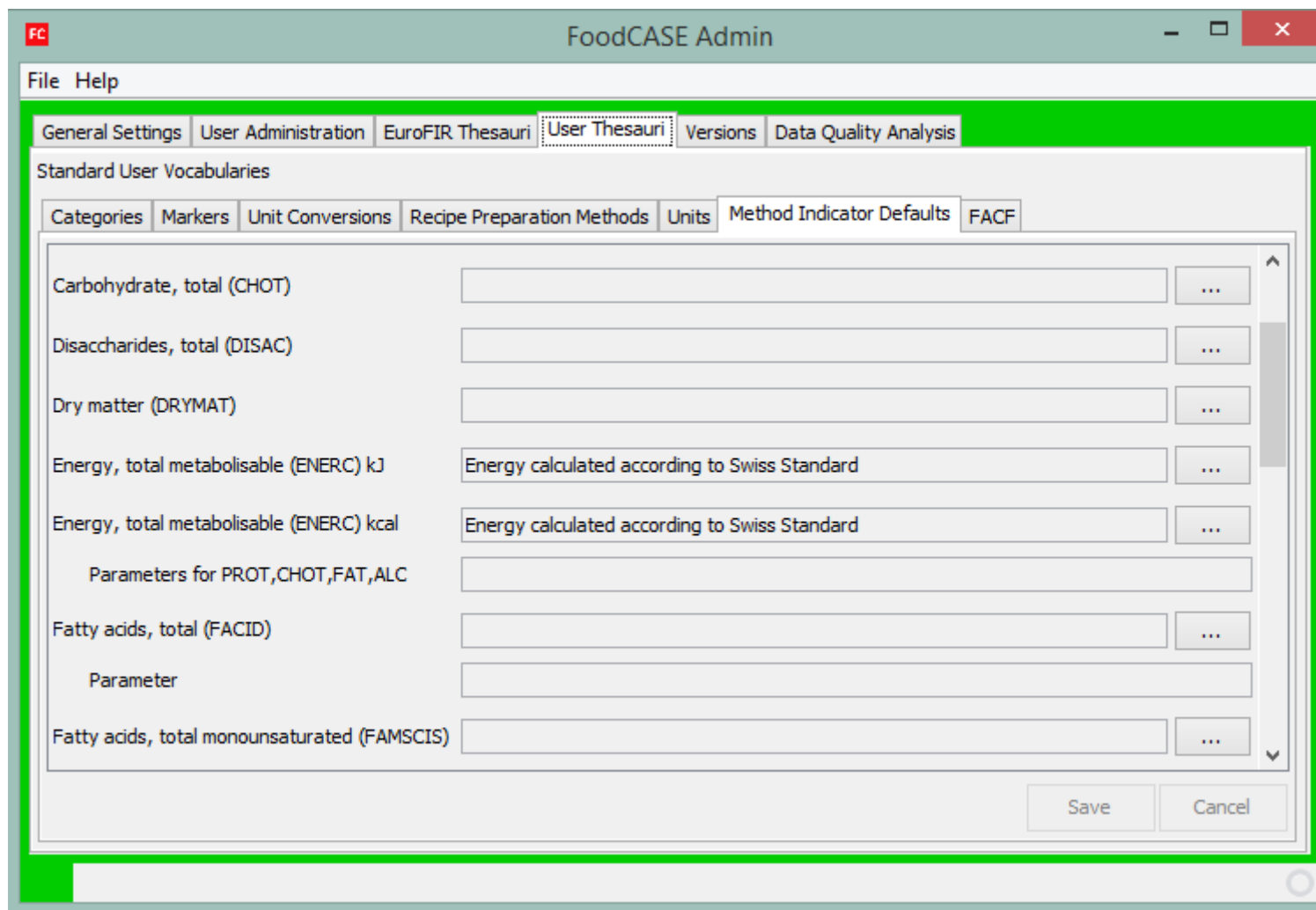
Data quality evaluation

Recipe name: Mandatory field empty

English name: Mandatory field empty

CASE

Method indicator defaults

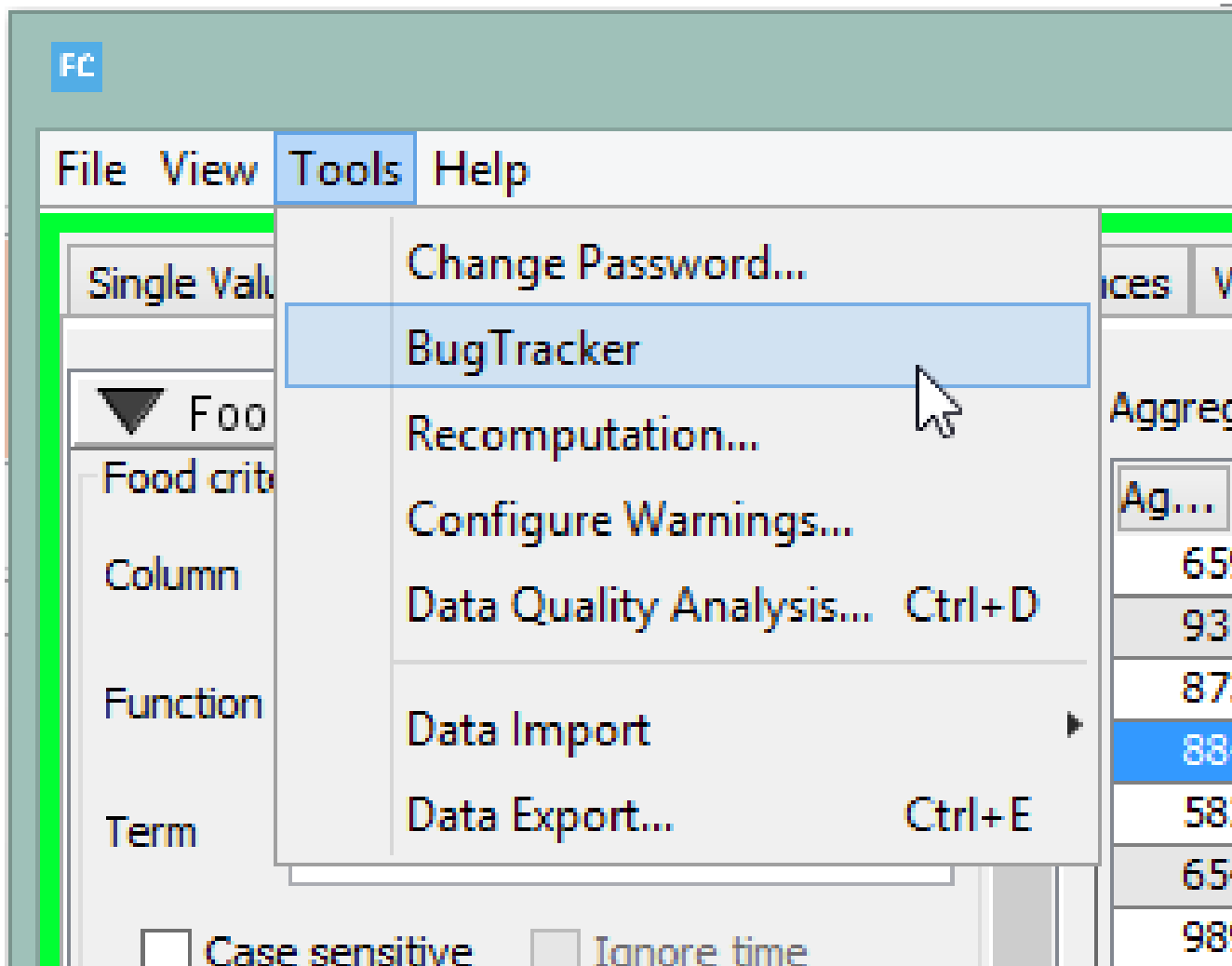


Method indicator defaults

- Can be set in the Admin client
- Relevant for aggregation and recipe calculation
- Can be deactivated individually per food
- Helpful if a MI is applied in the majority of the cases (eg. energy calculation)

Bugs and crashes

- Describe it as good as possible (where and when did it happen, what were you doing before it happened, what happened during, what did/could you do afterwards?)
- Make screenshots (of error messages, of problem, of situation)
- File bug in Redmine or report it to responsible person in RIVM



Tracker * Bug

Subject *

Description

Status * New **Parent task**

Priority * Normal **Start date** 2014-07-25

Assignee **Due date**

Category **Estimated time** Hours

Target version

In Version * --- Please select ---

Files Keine Dateien ausgewählt. (Maximum size: 50 MB)

[Add picture from clipboard](#) (Maximum size: 50 MB)





Technical questions, problems with FoodCASE

-> support@foodcase.ch

Questions from compiler to compiler

-> Contact some other FoodCASE users