Menu Plan XML Export Interface Definiton Document

Version 17.00

USER MANUAL

delegate

Web Client

Menu Plan
XML Export Interface
Definition Document

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Think of the environment before you print

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CHANGES IN RECENT VERSIONS

Version	Date	Issue No.	Chapter	Description
17.00.8.2027	11.03.2022	51829	3	Add new values for Menu Plan XML and QNIPS
16.20.0.2005	13.10.2021	49615	3	Add Traffic Light Score for XML Export
				No changes between Version 14.20 and 16.10
14.20.93.1884	02.04.2020	46802	All Chapters	General rework of document
14.20.78.1884	23.03.2020	46708	3	ProductInfo also added to Set Menus in Advanced Mode
14.20.36.1880	21.01.2020	46110	3	Menu Plan XML enhancements: POS key and POS text, Elements and Attributes of Simple Menu Plan Print
14.20	10.12.2019	43217	3	Serving Tool assignment for Recipes
14.20.17.1875	18.11.2019	44235	3	Add Version Number in hierachical Menu Plan XML
14.00.171.1840	14.11.2019	45565	3	Error handling for Eaternity
14.10	22.10.2019	43512	3	Recipe Ingredients List for Export
14.00.87.1840	11.07.2019	44553	3	Nutri Score for Set Menus
14.10.7.1849	03.06.2019	44011	3	Add Category information for Simple Menu Plan Print
13.00.28.1787	03.06.2019	40580	3	Add translation of component original name to XML
14.00	09.05.2019	44182	Change in Behaviour	GastDesc Translation for Export Advanced Menu Plan
14.00	16.04.2019	./.	./.	*Delegate Product Names have been adjusted with 14.00 to MMS = Thick Client and myMMS & Patients Service = Web Client.*
14.00.33.1836	28.03.2019	43572	3	Add Nutri Score to Menu Plan Printout
14.00.33.1836	28.03.2019	41527	3	Add Translation support for Menu Plan Printout
14.00.30.1836	18.03.2019	43511	3	Add new Digital Signage Code Fields for Additives and Nutrients

14.00.33.1836	15.03.2019	41527	3	Add Translation support for Menu Plan Printout
13.20.36.1820	09.05.2019	42890	Change in Behaviour	XML-Export is now culture invariant
13.20.42.1820	12.12.2018	42120	3, 5	Added Tag <IsComponentOriented> to both Print Modes
12.20.110.1769	20.04.2018	41409	3, 5	Tag <ProductInfo> removed from Advanced Print Mode
12.20.101.1769	13.04.2018	40293, 38951, 40808	5	General Revision: Example of an Advanced hierarchical Menu Plan XML Export File added
12.20.101.1769	09.04.2018	40293, 38951, 40808	3	General Revision: <WeekDays> extended: - FoodLabel Logo: SetMenu, Components (Recipe & Item) - Categories: Components (Recipe & Item) - Pictures: Components (Recipe & Item) - Logos: SetMenu, Components (Recipe & Item) - <ImageData> added
12.20.101.1769	06.04.2018	40293, 38951, 40808	3	General Revision: <WeekDays> extended: some new Attributes Set Menu Order affecting, while using Translated Set Menus instead of Print Line Definition for Advanced Print Mode
12.20.101.1769	05.04.2018	40293, 38951, 40808	3	General Revision: Advanced Print Mode added <Header> extended: Kitchen information, Logo and Pictures, Text variables
10.00.52.1606	27.06.2017	33888	3	General Revision: Introduction of Translations for Food Label Groups and Food Labels <FoodLabelGroupTranslation> <Food LabelTranslation>
11.10.62.1685	27.06.2017	34702	3	General Revision: Introduction of Component Group element and Sales Unit
7.20.42.1412	27.06.2017	23195	3	General Revision: Added missing elements from older versions: <SetMenu/Component TrafficLight>

8.20.33.1541	27.06.2017	27546	3	General Revision: Added missing Translation fields from older versions: <SetMenuTranslation> <ComponentTranslation> <GastDescTranslation> <AdditiveGroupTranslation> <AdditiveTranslation>
11.20.60.1699	07.03.2017	38155	5	Added Elements 'CO2Value' and 'CO2Rating'
11.20.47.1699	23.02.2017	37676	3, 5	Added new key word <ItemID/RecipeID>
11.00.9.1653	02.03.2016	34322	3, 5	Added new key word <ProductTranslation>
10.00.62.1606	14.09.2015	34313	3, 5	Added new section <ProductInfo> Removed Product related Information from <SetMenu> and <Component>
10.10.45.1626	08.09.2015	32736	3	Added elements "Weight "and "value100"
9.20.80.1589	07.07.2015	33641	3 5	Added elements "ProductPrice" to "ProductPrice10" for Set Menus and Components, Added elements "CompID" and "CompType" for Components, Replaced example in chapter "Example of hierarchical Menu Plan XML Export file"
9.20.74.1589	10.06.2015	n/a	3	Enhanced descriptions of attributes "Name" and "IdentNr" of element <WeekDays><WeekDay><MenuLine><SetMenu>
9.20.8.1585	13.11.2014	31599	INTRODUCTION 3	Added details that hierarchical Menu Plan XML export is the default XML export mode. Removed regular XML export mode from document.

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CHANGE IN BEHAVIOUR

VERSION 14.00

With Version 14.00 of Web Client the XML – Export of an Advanced Menu Plan and the export to QNIPS has been enhanced with "GastDescTranslation". Please be aware that only Translation Rows will be exported if they store a Valid Translation for the Recipe or Item Component. Further, the Translation will be exported if exports are performed in Base Language. In any other language, only the Recipe Name / Gast Desc Values will be translated but the Translation Rows will be omitted.

VERSION 13.20

CULTURE INVARIANT XML-EXPORT FOR MENU PLAN AND QNIPS
With version 13.20 of Web Client and Patients Service, the XML-Export of Menu Plan Data and the export to QNIPS has been changed to be culture invariant. Following data has been changed:

- Dates will be in format YYYY-MM-DD.
- The decimal separator will always be "." (a dot).
- Thousands separators have been removed.

These changes will affect Menu Plan XML-Export standard and advanced as well as the Menu Plan Export to QNIPS.

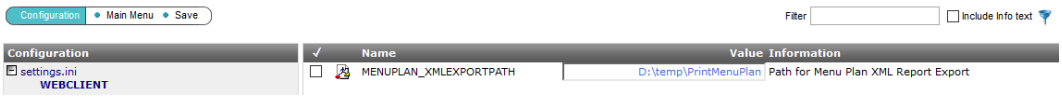
Menu Plan
XML Export Interface
Definition Document

INTRODUCTION

This Interface Definition Document defines the hierarchical Menu Plan XML export in Delegate Web Client, which is used as default Menu Plan XML export.

1 HIERARCHICAL XML EXPORT

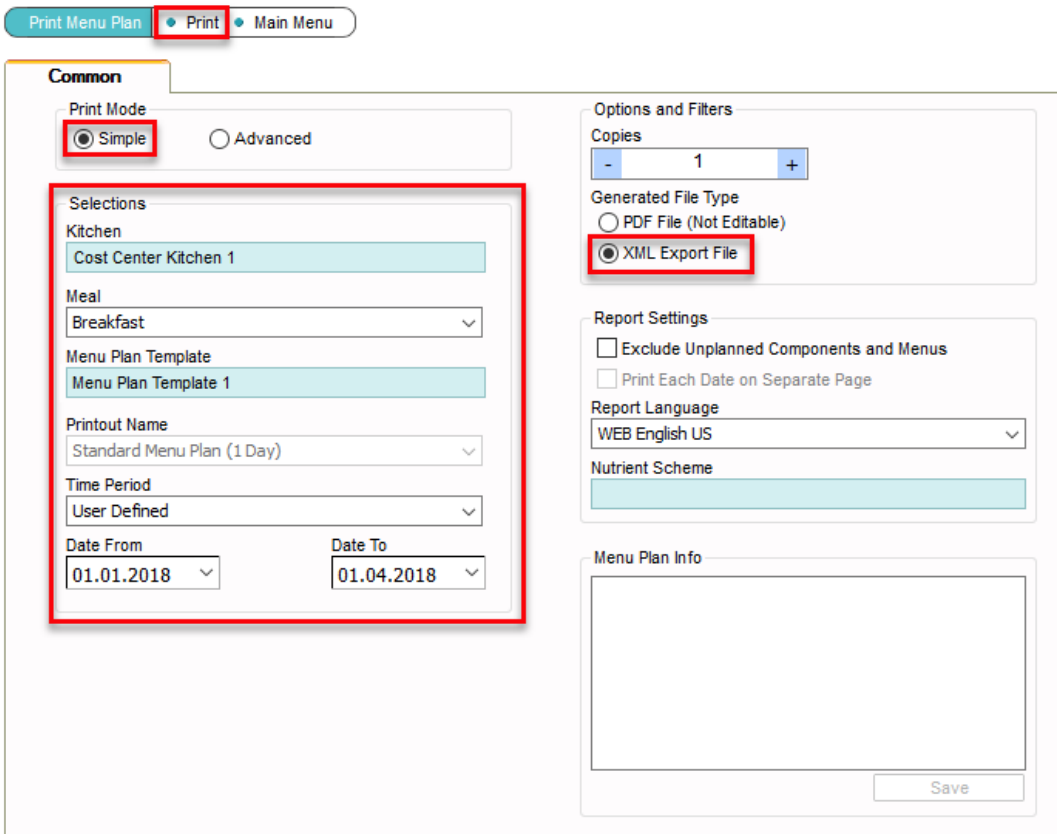
To create a hierarchical Menu Plan XML export file, please define a path (here: "D:\temp\PrintMenuPlan") for the export file(s) to be generated by using the Configuration Entry MENUPLAN_XMLEXPORTPATH. This Entry can be found in the Configuration under WEBCLIENT.

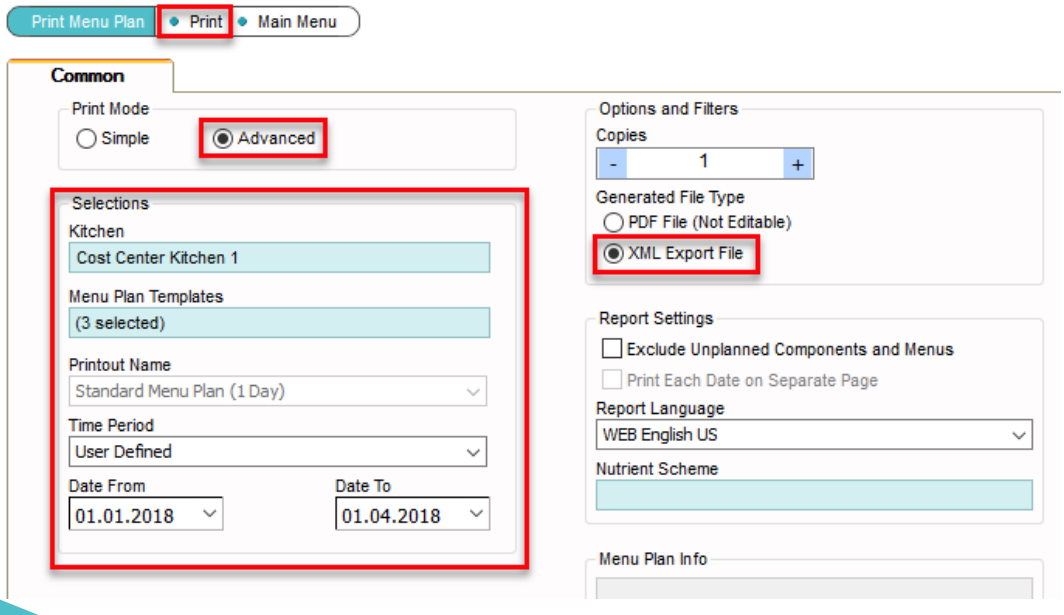


Next please go to Daily Reports → Menu Plan and define following settings for the Menu Plan XML export:

Print Mode:	Simple or Advanced
Kitchen:	Kitchen of Menu Plan which is intended to be exported
Meal:	Meal Time of Menu Plan to be exported (only in Simple Mode)
Menu Plan Template:	Menu Plan Template of Menu Plan to be exported. (In Advanced Print Mode, it is possible to select several Menu Plan Templates at the same time.)
Printout Name:	Only for PDF file: Name of the Printout (from "Printout Definition" module) the PDF is based on.
Time Period	Time Period of Menu Plan to be exported

Afterwards, please set the generated file type to "XML Export File" and click on "Print" in the top menu bar to create the XML export file. Please note, that some elements are only available when using the Advanced Print Mode.





The generated file will then be stored in the defined path.

2 STRUCTURE OF XML FILE: OVERVIEW

3 CONTENTS OF XML FILE

The XML file includes following elements:

No.	Element	Attribute	Description
1	<Header> <UserName>		User Details of the User that started the Export (Advanced Print Mode only)
2	<Header> <UserLongName>		User Details of the User that started the Export (Advanced Print Mode only)
3	<Header> <Client>		
3.1		Version	Displays Web Client Version the Menu Plan Print is created from
4	<Header> <Date>		
4.1		From	First Day of selected time period
4.2		To	Last Day of selected time period (Technical Name in database: MENUPLAN.MPL_DATE_TO)
4.3		CalendarWeek	Calender Week of exported Menu Plan
5	<Header> <ServiceUnit>		
5.1		Name	Kitchen (Cost Center) Name of exported Menu Plan
5.2		CostCenterNr	Unique Internal ID of the Kitchen (Cost Center) to which the Menu Plan belongs. (Technical Name in database: KOSTST.KST_ID)
6	<Header> <Print>		
6.1		Date	Date when export file was generated
6.2		Time	Time when export file was generated

7	**<Header> <RDE>**		
7.1		**Name**	Printout Name
7.2		**FormNumber**	Printout Form Number
8	**<Header> <BillOfFareName>**		Name of Bill Of Fare of exported Menu Plan (=Printout Name – same as 7.1)
9	**<Header> <Kitchen>**		
9.1		**ExternalName**	External Name of Kitchen of exported Menu Plan (KST_EXTNAME)
9.2		**PersonInCharge**	Person in Charge of Kitchen of exported Menu Plan (KST_PERSON)
9.3		**Phone**	Phone Number of Kitchen of exported Menu Plan (KOSTST.KST_TEL)
9.4		**EMail**	E-Mail Address of Kitchen of exported Menu Plan (KST_EMAIL)
9.5		**Fax**	Fax of Kitchen of exported Menu Plan (KST_FAX) (Advanced Print Mode only)
9.6		**WWW**	Website of Kitchen of exported Menu Plan (KST_WWW)
10	**<Header> <Kitchen> <Address>**		Address of Kitchen of exported Menu Plan (KST_ADRESSE)
11	**<Header> <Kitchen> <AddressDetails> <AddressLine1>**		Addressline 1 of Kitchen of exported Menu Plan (KST_ADDRESSLINE1) (Advanced Print Mode only)
12	**<Header> <Kitchen> <AddressDetails> <AddressLine2>**		Addressline 2 of Kitchen of exported Menu Plan (KST_ADDRESSLINE2) (Advanced Print Mode only)

13	<Header> <Kitchen> <AddressDetails> <StreetAddress>		Street Address of Kitchen of exported Menu Plan (KST_STREET) (Advanced Print Mode only)
14	<Header> <Kitchen> <AddressDetails> <StreetName>		Street Name of Kitchen of exported Menu Plan (KST_STREET) (Advanced Print Mode only)
15	<Header> <Kitchen> <AddressDetails> <StreetType>		Street Type of Kitchen of exported Menu Plan (KST_ADDR_STREETTYPE) (Advanced Print Mode only)
16	<Header> <Kitchen> <AddressDetails> <StreetNumber>		Street Number of Kitchen of exported Menu Plan (KST_ADDR_STREETNUMBER) (Advanced Print Mode only)
17	<Header> <Kitchen> <AddressDetails> <Level>		Level of Kitchen of exported Menu Plan (KST_ADDR_LEVEL) (Advanced Print Mode only)
18	<Header> <Kitchen> <AddressDetails> <Unit>		Unit of Kitchen of exported Menu Plan (KST_ADDR_UNITAPTNO) (Advanced Print Mode only)
19	<Header> <Kitchen> <AddressDetails> <Suburb>		Suburb of Kitchen of exported Menu Plan (KST_ADDR_SUBURB) (Advanced Print Mode only)
20	<Header> <Kitchen> <AddressDetails> <City>		City of Kitchen of exported Menu Plan (KST_CITY) (Advanced Print Mode only)
21	<Header> <Kitchen> <AddressDetails> <State>		State of Kitchen of exported Menu Plan (KST_ADDR_STATE) (Advanced Print Mode only)
22	<Header> <Kitchen> <AddressDetails> <ZIP>		Postal Code of Kitchen of exported Menu Plan (KST_POSTALCODE) (Advanced Print Mode only)
23	<Header> <Kitchen> <AddressDetails> <Country>		Country name of Kitchen of exported Menu Plan (KST_COUNTRY) (Advanced Print Mode only)

24	**<Header> <Kitchen> <PictureInfo> <Picture>**		
24.1		**imageId**	Internal image ID - the information about the used image incl. Path, where this File is physically stored, exported within <ImageData> (Advanced Print Mode only)
24.2		**pictureName**	File Name of the Picture of Kitchen of exported Menu Plan (Advanced Print Mode only)
24.3		**pictureNo**	Number (1-10) of the Picture of Kitchen of exported Menu Plan (Advanced Print Mode only)
25	**<Header> <Kitchen> <Logo>**		
25.1		**imageId**	Internal image ID - the information about the used image incl. Path, where this File is physically stored, exported within <ImageData> (Advanced Print Mode only)
25.2		**pictureName**	File Name of the Logo of Kitchen of exported Menu Plan (Advanced Print Mode only)
26	**<Header> <SCF_TIMESTAMP>**		Timestamp (=Date/Time on which file was exported)
27	**<Header> <Variable1>**		Printout Variable 1 of Kitchen of exported Menu Plan (KST_MPL_PRINTOUTVAR1), if not defined, then from Menu Plan Settings (Advanced Print Mode only) Printout Variable 1 fills Translations of Cost Center if Base Language is selected, if Base Language is not set, then only selected Language is filled.

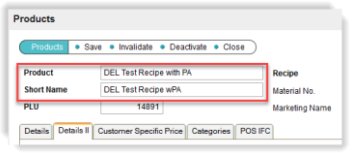
28	**<Header>** <Variable2>		Printout Variable 2 of Kitchen of exported Menu Plan (KST_MPL_PRINTOUTVAR2), if not defined, then from Menu Plan Settings (Advanced Print Mode only) Printout Variable 2 fills Translations of Cost Center if Base Language is selected, if Base Language is not set, then only selected Language is filled.
29	**<Header>** <Variable3>		Printout Variable 3 of Kitchen of exported Menu Plan (KST_MPL_PRINTOUTVAR3), if not defined, then from Menu Plan Settings (Advanced Print Mode only) Printout Variable 3 fills Translations of Cost Center if Base Language is selected, if Base Language is not set, then only selected Language is filled.
30	**<Header>** <Variable4>		Printout Variable 4 of Kitchen of exported Menu Plan (KST_MPL_PRINTOUTVAR4), if not defined, then from Menu Plan Settings (Advanced Print Mode only) Printout Variable 4 fills Translations of Cost Center if Base Language is selected, if Base Language is not set, then only selected Language is filled.
31	**<Header>** <Variable5>		Printout Variable 5 of Kitchen of exported Menu Plan (KST_MPL_PRINTOUTVAR5), if not defined, then from Menu Plan Settings (Advanced Print Mode only) Printout Variable 5 fills Translations of Cost Center if Base Language is set, if Base Language is not set, then

			only selected Language is filled.
32	**<WeekDays> <WeekDay>**		
32.1		**Day**	Weekday of exported Menu Plan
32.2		**Date**	Date of exported Menu Plan
32.3		**Mealtime**	Meal Time of exported Menu Plan
33	**<WeekDays> <WeekDay> <WeekDayTranslation>**		
33.1		**lang**	Translation language
33.2		**Date**	Date of exported Menu Plan
33.3		**Mealtime**	Translated Meal Time of exported Menu Plan
34	**<WeekDays> <WeekDay> <MenuLine>**		
34.1		**PrintOrder**	Set Menu Sort Order defined in Translated Set Menus of the Menu Plan Template of exported Menu Plan (Advanced Print Mode only)
34.2		**Name**	Print Line Name of exported Menu Plan (Simple Print Mode only) Set Menu Name (Advanced Print Mode only)
34.3		**ShortName**	Print Line Short Name of exported Menu Plan (Simple Print Mode only) Set Menu Short Name (Advanced Print Mode only)
34.4		**TemplateSortOrder**	Association to Menu Plan Template (Advanced Print Mode only)
35	**<WeekDays> <WeekDay> <MenuLine> <InfoText>**		Info Text of Print Line of exported Menu Plan.

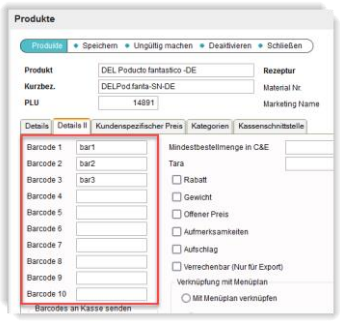
36	<WeekDays> <WeekDay> <MenuLine> <SetMenu>		
36.1		**IdentNr**	Set Menu Ident. Number of exported Menu Plan, e.g. 120180101001; 1…Set Menu 20180101…Date 01…Meal Time Sort Order 001…Set Menu Sort Order
36.2		**ItemID**	12873
36.3		**Name**	Set Menu Name of exported Menu Plan, e.g. "Set Menu 1"
36.4		**Short Name**	Short Name of the Set Menu
36.5		**Display Name**	Set Menu Name shown on the Display
36.6		**Individual Name**	Assigned Individual Name for the Set Menu
36.7		**SortOrder**	Set Menu Sort Order (Advanced Print Mode only)
36.8		**SalesPrice**	Set Menu Sales Price of exported Menu Plan
36.9		**SalesPrice1**	Set Menu Sales Price 1 of exported Menu Plan
36.10		**SalesPrice2**	Set Menu Sales Price 2 of exported Menu Plan
36.11		**TrafficLight**	TrafficLight representation of the Set Menu
36.12		**SalesUnit**	SalesUnit of the Set Menu, for example "200ml" or "0,5 KG"
36.13		**Weight**	Refers to the Weight of a Set Menu. Weight will be calculated based on the assigned Components
36.14		**IsComponentOriented**	Refers to the Orientation of a Set Menu. True = Component Oriented Set Menus

			False = Menu Oriented Set Menus
36.15		**CO2Value**	Total Set Menu CO2 Value in g (gram)
36.16		**CO2Rating**	CO2 Rating from A to E with "A" representing the best and "E" the worst
36.17		**CO2Error**	If Eaternity cannot provide a CO2 Value for a Recipe an error message will be shown
36.18		**ClimateFriendly**	True = Set Menu is rated as Climate friendly, false = Set Menu is not rated as Climate firendly
36.19		**Nutri-Score**	Nutri Score Rating for Set Menus
37	**<WeekDays> <WeekDay> <MenuLine> <SetMenu>** **<SetMenuTranslation>**		
37.1		**lang**	Translation language
37.2		**IdentNr**	Set Menu Ident. Number of exported Menu Plan
37.3		**Name**	Translated Set Menu Name of exported Menu Plan
37.4		**SalesPrice**	Set Menu Sales Price of exported Menu Plan
37.5		**SalesPrice1**	Set Menu Sales Price 1 of exported Menu Plan
37.6		**SalesPrice2**	Set Menu Sales Price 2 of exported Menu Plan
38	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <SetMenuDetails>** **<GastDesc>**		

38.1		**value**	Set Menu Component Name in Menu of exported Menu Plan
39	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <SetMenuDetails> <GastDesc> <GastDescTranslation>**		
39.1		**lang**	Language ISO Code
39.2		**value**	Translation of Set Menu Name
40	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <GastDesc> <ComponentName>**		
40.1		**value**	Component Original Name (REZEPTUR.REZ_NAME / ARTIKEL.ART_NAME) and its Master Data Translation
41	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <GastDesc> <ComponentNameTranslation>**		
41.1		**lang**	ISO Code of Translation language
41.2		**value**	Translated Component Name
42	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <SetMenuDetails> <ProductInfo> <Product>**		
42.1		**Product Name**	Name of the Product from Set Menu Component of exported Menu Plan

		Short Name	Short Name of the Product from Set Menu Component of exported Menu Plan  Translations are possible via Master Data Translation.
42.2		**PLU**	PLU of the Product from Set Menu Component of exported Menu Plan
42.3		**ProductPrice**	Set Menu Product Price 1 of exported Menu Plan. Number of exported Product Prices is dependent on Configuration Entry ANZAHLPREISE
42.4		**ProductPrice2**	Set Menu Product Price 2 of exported Menu Plan. Number of exported Product Prices is dependent on Configuration Entry ANZAHLPREISE
42.5		**ProductPrice3**	Set Menu Product Price 3 of exported Menu Plan. Number of exported Product Prices is dependent on Configuration Entry ANZAHLPREISE
42.6		**ProductPrice4**	Set Menu Product Price 4 of exported Menu Plan. Number of exported Product Prices is dependent on Configuration Entry ANZAHLPREISE
42.7		**ProductPrice5**	Set Menu Product Price 5 of exported Menu Plan. Number of exported Product Prices is dependent on

			Configuration Entry ANZAHLPREISE
42.8		**ProductPrice6**	Set Menu Product Price 6 of exported Menu Plan. Number of exported Product Prices is dependent on Configuration Entry ANZAHLPREISE
42.9		**ProductPrice7**	Set Menu Product Price 7 of exported Menu Plan. Number of exported Product Prices is dependent on Configuration Entry ANZAHLPREISE
42.10		**ProductPrice8**	Set Menu Product Price 8 of exported Menu Plan. Number of exported Product Prices is dependent on Configuration Entry ANZAHLPREISE
42.11		**ProductPrice9**	Set Menu Product Price 9 of exported Menu Plan. Number of exported Product Prices is dependent on Configuration Entry ANZAHLPREISE
42.12		**ProductPrice10**	Set Menu Product Price 10 of exported Menu Plan. Number of exported Product Prices is dependent on Configuration Entry ANZAHLPREISE
		Barcode 1-10	For the purpose of the "Scan & Pay" functionality provided by QNIPS, the defined Barcodes 1-10 of the Product are shown here.

			
42.13		**POSKey**	The POSKey of the Component must depend on the Logical PLU Range of the Set Menu. In the screenshot, the Logical PLU Range starts with 41 and ends with 42 – so, the Product linked to the first Component (i.e., the Component with the lowest Sort Order) within the Set Menu must get POSKey 41, the second one must get PLUKey 42 and so on. If there are more Products than available PLU Keys – for example, three Products, but only two PLU Keys -, the remaining Products must not get any PLU Key.) Advanced Menu Plan Print only
42.14		**POSText**	The POSText can either be the Component's Name in Menu or the Short Name of the Product linked to the Component. Advanced Menu Plan Print only
43	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <SetMenuDetails> <ProductInfo> <Product> <ProductTranslation>**		(Simple Print Mode only)
43.1		**lang**	Translation language

43.2		**name**	Translated Product Name from Set Menu of exported Menu Plan
44	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <SetMenuDetails> <NutritionInfo>** **<Nutrient>**		
44.1		**name**	Nutrient Name of Nutrient from Set Menu Component of exported Menu Plan,
44.2		**shortName**	Nutrient Short Name of Nutrient from Set Menu Component of exported Menu Plan
44.3		**unit**	Nutrient Unit of Nutrient from Set Menu Component of exported Menu Plan
44.4		**value**	Nutrient Value of Nutrient from Set Menu Component of exported Menu Plan
44.5		**Value100**	Nutrient Value of a Set Menu based on 100g
44.6		**Digital Signage Code**	Digital Signage Code for typically prediefined codes of Nutrients
45	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <SetMenuDetails> <NutritionInfo> <Nutrient>** **<NutrientTranslation>**		
45.1		**lang**	ISO Code of Translation language
45.2		**name**	Nutrient Name of Nutrient from Set Menu Component of exported Menu Plan
45.3		**shortName**	Nutrient Short Name of Nutrient from Set Menu

			Component of exported Menu Plan
45.4		**unit**	Nutrient Unit of Nutrient from Set Menu Component of exported Menu Plan
45.5		**value**	Nutrient Value of Nutrient from Set Menu Component of exported Menu Plan
45.6		**Value100**	Nutrient Value of a Set Menu based on 100g
46	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <SetMenuDetails> <AdditiveInfo>** **<AdditiveGroup>**		
46.1		**name**	Additive Group Name of Additive from Set Menu Component of exported Menu Plan (deprecated field: Additives is an outdated version that ignores the cost center filter and outputs all possible additives. This entry is only used for existing deprecated versions. The "Food Labels" entry should be used to obtain precise additives specific to cost centres.)
46.2		**code**	Additive Group Code of Additive from Set Menu Component of exported Menu Plan (deprecated field: Additives is an outdated version that ignores the cost center filter and outputs all possible additives. This entry is only used for

			existing deprecated versions. The "Food Labels" entry should be used to obtain precise additives specific to cost centres.)
47	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <SetMenuDetails> <AdditiveInfo> <AdditiveGroup> <AdditiveGroupTranslation>**		
47.1		**lang**	ISO Code of Translation language (deprecated field: Additives is an outdated version that ignores the cost center filter and outputs all possible additives. This entry is only used for existing deprecated versions. The "Food Labels" entry should be used to obtain precise additives specific to cost centres.)
47.2		**name**	Translated Additive Group Name (deprecated field: Additives is an outdated version that ignores the cost center filter and outputs all possible additives. This entry is only used for existing deprecated versions. The "Food Labels" entry should be used to obtain precise additives specific to cost centres.)
47.3		**code**	Translated Additive Group Code (deprecated field: Additives is an outdated version that ignores the cost center filter and outputs all

			possible additives. This entry is only used for existing deprecated versions. The "Food Labels" entry should be used to obtain precise additives specific to cost centres.)
48	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <SetMenuDetails> <AdditiveInfo> <AdditiveGroup>** **<Additive>**		
48.1		**name**	Additive Name of Additive from Set Menu Component of exported Menu Plan (deprecated field: Additives is an outdated version that ignores the cost center filter and outputs all possible additives. This entry is only used for existing deprecated versions. The "Food Labels" entry should be used to obtain precise additives specific to cost centres.)
48.2		**shortName**	Additive Short Name of Additive from Set Menu Component of exported Menu Plan (deprecated field: Additives is an outdated version that ignores the cost center filter and outputs all possible additives. This entry is only used for existing deprecated versions. The "Food Labels" entry should be used to obtain precise additives specific to cost centres.)

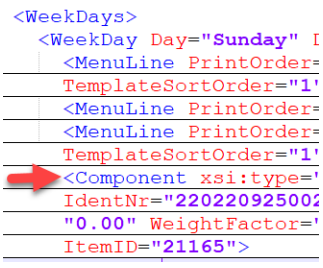
		Digital Signage Code	Digital Signage Code for typically predefined codes of Additives (deprecated field: Additives is an outdated version that ignores the cost center filter and outputs all possible additives. This entry is only used for existing deprecated versions. The "Food Labels" entry should be used to obtain precise additives specific to cost centres.)
49	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <SetMenuDetails> <AdditiveInfo> <AdditiveGroup> <Additive>** **<AdditiveTranslation>**		
49.1		**lang**	ISO Code of Translation language (deprecated field: Additives is an outdated version that ignores the cost center filter and outputs all possible additives. This entry is only used for existing deprecated versions. The "Food Labels" entry should be used to obtain precise additives specific to cost centres.)
49.2		**name**	Translated Additive Name of Additive from Set Menu of exported Menu Plan (deprecated field: Additives is an outdated version that ignores the cost center filter and outputs all possible additives. This entry is only used for

			existing deprecated versions. The "Food Labels" entry should be used to obtain precise additives specific to cost centres.)
49.3		**shortName**	Translated Additive Short Name of Additive from Set Menu of exported Menu Plan (deprecated field: Additives is an outdated version that ignores the cost center filter and outputs all possible additives. This entry is only used for existing deprecated versions. The "Food Labels" entry should be used to obtain precise additives specific to cost centres.)
49.4		**code**	Translated Additive Code of Additive from Set Menu of exported Menu Plan (deprecated field: Additives is an outdated version that ignores the cost center filter and outputs all possible additives. This entry is only used for existing deprecated versions. The "Food Labels" entry should be used to obtain precise additives specific to cost centres.)
49.5		**Digital Signage Code**	Digital Signage Code for typically predefined codes of Additives (deprecated field: Additives is an outdated version that ignores the cost center filter and outputs all possible additives. This entry is only used for

			existing deprecated versions. The "Food Labels" entry should be used to obtain precise additives specific to cost centres.)
50	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <SetMenuDetails> <FoodLabelInfo>** **<FoodLabelGroup>**		Food Label Info from Set Menu Component of exported Menu Plan
50.1		**name**	Long name of the Food Label Group
50.2		**code**	Short Name (Code) of the Food Label Group
51	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <SetMenuDetails> <FoodLabelInfo> <FoodLabelGroup>** **<FoodLabelGroupTranslation>**		
51.1		**lang**	ISO Code of Translation language
51.2		**name**	Translated Long Name of the Food Label Group
51.3		**code**	Translated Short Name (Code) of the Food Label Group
51.4		**Digital Signage Code**	Digital Signage Code for typically predefined codes of Foodlabels
52	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <SetMenuDetails> <FoodLabelInfo> <FoodLabelGroup>** **<Allergens>** **<FoodLabel>**		
52.1		**name**	Long Name of the Allergen
52.2		**code**	Short Name of the Allergen

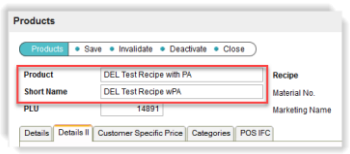
52.3		**imageId**	Internal image ID - the information about the used image incl. Path, where this File is physically stored, exported within <ImageData> (Advanced Print Mode only)
52.4		**Digital Signage Code**	Digital Signage Code for typically predefined codes of Foodlabels
53	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <SetMenuDetails> <FoodLabelInfo> <FoodLabelGroup> <Allergens> <FoodLabel>** **<FoodLabelPicture>** **<FoodLabelTranslation>**		
53.1		**lang**	ISO Code of Translation language
53.2		**name**	Translated Long Name of the Allergen
53.3		**code**	Translated Short Name (Code) of the Allergen
54	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <SetMenuDetails> <FoodLabelInfo> <FoodLabelGroup>** **<Additives>** **<FoodLabel>**		
54.1		**name**	Long Name of the Additive
54.2		**code**	Short Name of the Additive
54.3		**imageId**	Internal image ID - the information about the used image incl. Path, where this File is physically stored, exported within <ImageData> (Advanced Print Mode only)

54.4		**Digital Signage Code**	Digital Signage Code for typically predefined codes of Foodlabels
55	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <SetMenuDetails> <FoodLabelInfo> <FoodLabelGroup> <Additives> <FoodLabel>** **<FoodLabelTranslation>**		
55.1		**lang**	ISO Code of Translation language
55.2		**name**	Translated Long Name of the Additive
55.2		**code**	Translated Short Name (Code) of the Additive
56	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <SetMenuDetails> <FoodLabelInfo> <FoodLabelGroup>** **<Information>** **<FoodLabel>**		
56.1		**name**	Long Name of the Information
56.2		**code**	Short Name of the Information
56.3		**imageId**	Internal image ID - the information about the used image incl. Path, where this File is physically stored, exported within <ImageData> (Advanced Print Mode only)
57	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <SetMenuDetails> <FoodLabelInfo> <FoodLabelGroup> <Information> <FoodLabel>**		

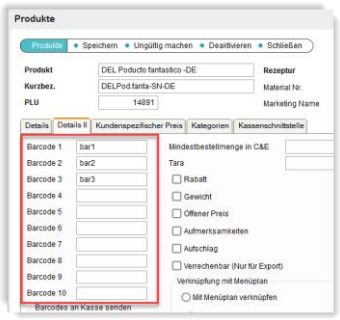
	<FoodLabelTranslation>		
57.1		lang	ISO Code of Translation language
57.2		name	Translated Long Name of the Information
58	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <SetMenuDetails> <FoodLabelInfo> <FoodLabelGroup> <Information> <FoodLabel>** <IngredientsList>		
58.1		IngredientsList	List Ingredients of Products or/and Recipes
58.2		IngredientslistTranslation	Translations of Ingredients
59	**<WeekDays> <WeekDay> <MenuLine> <SetMenu>** <Component>		If a Component is added in the Component Section of the Menu Plan and it is not a Part of a Menu (Menu Section of the Menu Plan) the Component will be listed separatly in the XML-Export. 
59.1		CompGroup	Component Group of the Component
59.2		CompType	Component Typ of exported Component
59.3		CompID	Component ID of Recipe (=REZ_ID) or Item (=ART_ID)
59.4		IdentNr	Unique Component ID

59.5		**Name**	Component Name of exported Menu Plan
59.6		**CO2Perc**	Percentual CO2 Value of the Component in the Set Menu
59.7		**Co2Rating**	Rating of CO2 Emission , Letters from A (good) to E (bad)
59.8		**CO2Value**	CO2 Value of Component in grams
59.9		**SalesPrice**	Sales Price of Component of exported Menu Plan
59.10		**SalesPrice1**	Sales Price 1 of Component of exported Menu Plan
59.11		**SalesPrice2**	Sales Price 2 of Component of exported Menu Plan
59.12		**TrafficLight**	Traffic Light of Component of exported Menu Plan
59.13		**NutriScore**	Rated NutriScore from A to E of exported Component
59.14		**SalesUnit**	Defined Unit for the Component in the Menu Plan
59.15		**WeightFactor**	The Weight factor of a Component
59.15		**Weight**	The Weight of a Component
59.15		**NetWeight**	Net Weight of a Component
59.16		**Seasonality**	Seasonality of the Component
59.17		**PortSizeSign**	Portion Size of Component
59.18		**RecipeID**	Shows the exported Recipe ID
59.18		**ItemID**	Shows the exported Item ID

59.19		**ServingTool**	Shows the assigned Serving Tool of the Recipe
59.20		**TrafficLightScore**	The default value is (similar to TrafficLight) "0" – meaning there is no score/traffic light. If any score is given, this score is exported
59.2		**PlannedQty**	Shows the Planned Qty of the Menu Plan.
60	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component>** **<ComponentTranslation>**		
60.1		**lang**	ISO Code of Translation language
60.2		**IdentNr**	Component Ident. Number
60.3		**Name**	Translated Component Name
61	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails>** **<GastDesc>**		
61.1		**value**	Component Name
62	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <GastDesc>** **<GastDescTranslation>**		
62.1		**lang**	ISO Code of Translation language
62.1		**value**	Translated Component Name
63	**<WeekDays> <WeekDay> <MenuLine> <SetMenu>**		(Simple Print Mode only)

	<Component> <ComponentDetails> <ProductInfo> <Product>		
63.1		**Product Name**	Name of the Product from Component of exported Menu Plan
		Short Name	Short Name of the Product from Set Menu Component of exported Menu Plan  Translations are possible via Master Data Translation.
63.2		**PLU**	PLU of the Product from Component of exported Menu Plan
63.3		**ProductPrice**	Component Product Price 1 of exported Menu Plan. Number of exported Product Prices is dependent on Configuration Entry ANZAHLPREISE
63.4		**ProductPrice2**	Component Product Price 2 of exported Menu Plan. Number of exported Product Prices is dependent on Configuration Entry ANZAHLPREISE
63.5		**ProductPrice3**	Component Product Price 3 of exported Menu Plan. Number of exported Product Prices is dependent on Configuration Entry ANZAHLPREISE
63.6		**ProductPrice4**	Component Product Price 4 of exported Menu Plan. Number of exported Product Prices is dependent on

			Configuration Entry ANZAHLPREISE
63.7		**ProductPrice5**	Component Product Price 5 of exported Menu Plan. Number of exported Product Prices is dependent on Configuration Entry ANZAHLPREISE
63.8		**ProductPrice6**	Component Product Price 6 of exported Menu Plan. Number of exported Product Prices is dependent on Configuration Entry ANZAHLPREISE
63.9		**ProductPrice7**	Component Product Price 7 of exported Menu Plan. Number of exported Product Prices is dependent on Configuration Entry ANZAHLPREISE
63.10		**ProductPrice8**	Component Product Price 8 of exported Menu Plan. Number of exported Product Prices is dependent on Configuration Entry ANZAHLPREISE
63.11		**ProductPrice9**	Component Product Price 9 of exported Menu Plan. Number of exported Product Prices is dependent on Configuration Entry ANZAHLPREISE
63.12		**ProductPrice10**	Component Product Price 10 of exported Menu Plan. Number of exported Product Prices is dependent on Configuration Entry ANZAHLPREISE
		Barcode 1-10	For the purpose of the "Scan & Pay" functionality provided by QNIPS, the defined Barcodes 1-10 of the Product are shown here.

			
64	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <ProductInfo>** **<Picture>**		(Advanced Print Mode only)
64.1		**imageId**	Image Id of the assigned Item Picture. Path, where this File is physically stored, exported within <ImageData>
64.2		**pictureName**	Name of the assigned Item Picture
64.3		**pictureNo**	Picture Number of the assigned Item Picture
65	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <ProductInfo> <Product>** **<ProductTranslation>**		(Simple Print Mode only)
65.1		**lang**	ISO Code of Translation language
65.2		**name**	Translated Product Name from Component of exported Menu Plan
66	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <NutritionInfo>**		

	<Nutrient>		
66.1		**name**	Nutrient Name of Nutrient from Component of exported Menu Plan
66.2		**shortName**	Nutrient Short Name of Nutrient from Component of exported Menu Plan
66.3		**Digital Signage Code**	Digital Signage Code for typically predefined codes of Foodlabels
66.4		**unit**	Nutrient Unit of Nutrient from Component of exported Menu Plan
66.5		**value**	Nutrient Value of Nutrient from Component of exported Menu Plan
66.6		**Value100**	Nutrient Value of a Component based on 100g
67	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <NutritionInfo> <Nutrient>** <NutrientTranslation>		
67.1		**lang**	ISO Code of Translation language
67.2		**name**	Nutrient Name of Nutrient from Component of exported Menu Plan
67.3		**shortName**	Nutrient Short Name of Nutrient from Component of exported Menu Plan
67.4		**Digital Signage Code**	Digital Signage Code for typically predefined codes of Foodlabels
67.5		**unit**	Nutrient Unit of Nutrient from Component of exported Menu Plan

67.6		**value**	Nutrient Value of Nutrient from Component of exported Menu Plan
67.7		**Value100**	Nutrient Value of a Component based on 100g
68	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <AdditiveInfo>** **<AdditiveGroup>**		
68.1		**name**	Additive Group Name of Additive from Component of exported Menu Plan (deprecated field)
68.2		**code**	Additive Group Code of Additive from Component of exported Menu Plan (deprecated field)
69	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <AdditiveInfo> <AdditiveGroup>** **<AdditiveGroupTranslation>**		
69.1		**lang**	ISO Code of Translation language (deprecated field)
69.2		**name**	Translated Additive Group Name (deprecated field)
69.3		**code**	Translated Additive Group Code (deprecated field)
70	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <AdditiveInfo> <AdditiveGroup>** **<Additive>**		

70.1		**name**	Additive Name of Additive from Component of exported Menu Plan (deprecated field)
70.2		**shortName**	Additive Short Name of Additive from Component of exported Menu Plan (deprecated field)
70.3		**Digital Signage Code**	Digital Signage Code for typically predefined codes of Foodlabels
71	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <AdditiveInfo> <AdditiveGroup> <Additive>** **<AdditiveTranslation>**		
71.1		**lang**	ISO Code of Translation language (deprecated field)
71.2		**name**	Translated Additive Name of Additive from Component of exported Menu Plan (deprecated field)
71.3		**shortName**	Translated Additive Short Name of Additive from Component of exported Menu Plan (deprecated field)
71.4		**Digital Signage Code**	Digital Signage Code for typically predefined codes of Foodlabels
71.5		**imageId**	Image ID of the picture assigned to the Allergens in Additive Management. Path, where this File is physically stored, exported within <ImageData>

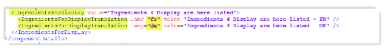
72	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <FoodLabelInfo>** **<FoodLabelGroup>**		Food Label Info from Component of exported Menu Plan
72.1		**name**	Long name of the Food Label Group
72.1		**code**	Short Name (Code) of the Food Label Group
73	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <FoodLabelInfo> <FoodLabelGroup>** **<FoodLabelGroupTranslation>**		
73.1		**lang**	ISO Code of Translation language
73.2		**name**	Translated Long Name of the Food Label Group
73.3		**code**	Translated Short Name (Code) of the Food Label Group
74	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <FoodLabelInfo> <FoodLabelGroup>** **<Allergens>** **<FoodLabel>**		
74.1		**name**	Long Name of the Allergen
74.2		**code**	Short Name of the Allergen
74.3		**Digital Signage Code**	Digital Signage Code for typically predefined codes of Foodlabels

75	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <FoodLabelInfo> <FoodLabelGroup> <Allergens> <FoodLabel>** **<FoodLabelTranslation>**		
75.1		**lang**	ISO Code of Translation language
75.2		**name**	Translated Long Name of the Allergen
75.3		**code**	Translated Short Name (Code) of the Allergen
76	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <FoodLabelInfo> <FoodLabelGroup>** **<Additives>** **<FoodLabel>**		
76.1		**name**	Long Name of the Additive
76.2		**code**	Short Name of the Additive
76.3		**Digital Signage Code**	Digital Signage Code for typically predefined codes of Foodlabels
77	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <FoodLabelInfo> <FoodLabelGroup> <Additives> <FoodLabel>** **<FoodLabelTranslation>**		
77.1		**lang**	ISO Code of Translation language
77.2		**name**	Translated Long Name of the Additive

77.3		**code**	Translated Short Name (Code) of the Additive
78	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <FoodLabelInfo> <FoodLabelGroup> <Allergens>** **<FoodLabel>**		
78.1		**name**	Long Name of the Allergens
78.2		**code**	Short Name of the Allergens
78.3		**Digital Signage Code**	Digital Signage Code for typically predefined codes of Foodlabels
79	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <FoodLabelInfo> <FoodLabelGroup> <Allergens> <FoodLabel>** **<FoodLabelTranslation>**		
79.1		**lang**	ISO Code of Translation language
79.2		**name**	Translated Long Name of the Additive
79.3		**code**	Translated Short Name (Code) of the Additive
80	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <FoodLabelInfo> <FoodLabelGroup>** **<Information>** **<FoodLabel>**		
80.1		**name**	Long Name of the Information

80.2		**code**	Short Name of the Information
80.3		**imageId**	Internal image ID - the information about the used image incl. Path, where this File is physically stored, exported within <ImageData> (Advanced Print Mode only)
81	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <FoodLabelInfo> <FoodLabelGroup> <Information> <FoodLabel> <FoodLabelTranslation>**		
81.1		**lang**	ISO Code of Translation language
81.2		**name**	Translated Long Name of the Information
81.3		**code**	Translated Short Name (Code) of the Information
82	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <FoodLabelInfo> <FoodLabelGroup> <Information> <FoodLabel> <FoodLabelTranslation> <Ingredients List Value>**		
82.1		**value**	List of Ingredients assigned to Items. Will be shown only if the Item itself will be assigned to the Menu Plan. Advanced Menu Plan Mode only.
82.1	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component>**		

	<ComponentDetails> <FoodLabelInfo> <FoodLabelGroup> <Information> <FoodLabel> <FoodLabelTranslation> <IngredientsList Value> <Productspecification Value>		
82.2	<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <FoodLabelInfo> <FoodLabelGroup> <Information> <FoodLabel> <FoodLabelTranslation> <IngredientsList Value> <Productspecification Value> <Description>		
82.3	<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <FoodLabelInfo> <FoodLabelGroup> <Information> <FoodLabel> <FoodLabelTranslation> <IngredientsList Value> <Productspecification Value> <Description> <Information>		
82.4	<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <FoodLabelInfo> <FoodLabelGroup> <Information> <FoodLabel> <FoodLabelTranslation> <IngredientsList Value> <Productspecification Value> <Description> <Information> <ServingInstructions Value>		

82.4	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <FoodLabelInfo> <FoodLabelGroup> <Information> <FoodLabel> <FoodLabelTranslation> <IngredientsList Value> <Productspecification Value> <Description> <Information> <ServingInstructions Value> <IngredientsForDisplay Value>**		
		IngredientsForDisplay Value	For Product Cards, which are then to be placed next to a dish on the counter in the restaurant, the content of the field "Ingredients for Display" is available in the XML. (Advanced Print Mode only) 
		IngredientsForDisplay Translation lang	The content of the field "Ingredients for Display" is available for Translations. (Advanced Print Mode only)
83.2		**pictureName**	File Name of the Picture from Component of exported Menu Plan (Advanced Print Mode only)
83.3		**pictureNo**	Number of the Picture from Component of exported Menu Plan (Advanced Print Mode only)
84	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <LogoInfo> <Logo>**		
84.1		**id**	Internal Logo key (LOGO.LGO_ID)

			(Advanced Print Mode only)
84.2		**imageId**	Internal image ID - the information about the used image incl. Path, where this File is physically stored, exported within <ImageData> (Advanced Print Mode only)
84.3		**shortName**	Short Name of used Logo from Component of exported Menu Plan (LOGO.LGO_SHORTNAME) (Advanced Print Mode only)
84.4		**name**	Name of used Logo from Component of exported Menu Plan (LOGO.LGO_NAME) (Advanced Print Mode only)
84.5		**logoType**	Logotype of used Logo from Component of exported Menu Plan (Advanced Print Mode only)
85	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <CategoryInfo>** **<CategoryGroup>**		
85.1		**name**	Name of Category Group from Component of exported Menu Plan Name is dependent on Configuration Entry RECIPECATTYPE for Recipes and ARTICLECATTYPE for Items (Advanced Print Mode only)
85.2		**categoryNo**	Number of Category Group from Component of exported Menu Plan

			Number is dependent on Configuration Entry RECIPECATTYPE for Recipes and ARTICLECATTYPE for Items (Advanced Print Mode only)
86	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <CategoryInfo> <CategoryGroup>** **<CategoryGroupTranslation>**		
86.1		**lang**	ISO Code of Translation language (Advanced Print Mode only)
86.2		**name**	Translated Category Group Name (Advanced Print Mode only)
87	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <CategoryInfo> <CategoryGroup>** **<Category>**		
87.1		**name**	Name of Category from Component of exported Menu Plan (Advanced Print Mode only)
88	**<WeekDays> <WeekDay> <MenuLine> <SetMenu> <Component> <ComponentDetails> <CategoryInfo> <CategoryGroup> <Category>** **<CategoryTranslation>**		
88.1		**lang**	ISO Code of Translation language (Advanced Print Mode only)
88.2		**name**	Translated Category Name (Advanced Print Mode only)

89	<ImageData> <Image>		
89.1		id	Internal image ID (Advanced Print Mode only)
89.2		URL	Path (URL), where this File is physically stored, (Advanced Print Mode only)
89.3		Name	File Name of the Image (Advanced Print Mode only)

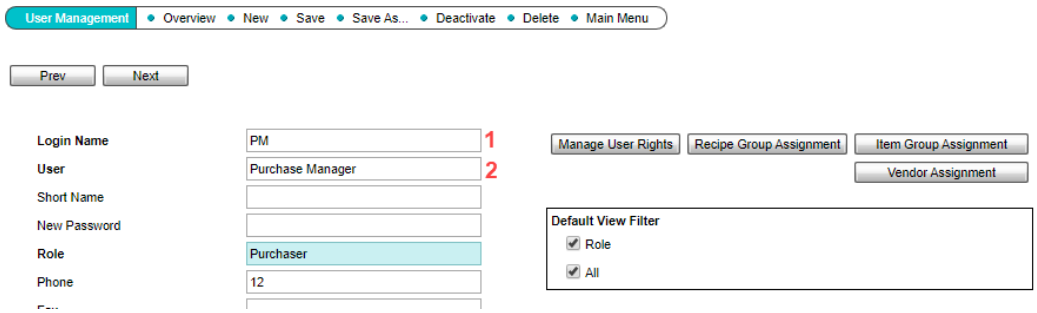
4 CONTENTS OF XML FILE: MAPPING DETAILS

HEADER

USER NAME

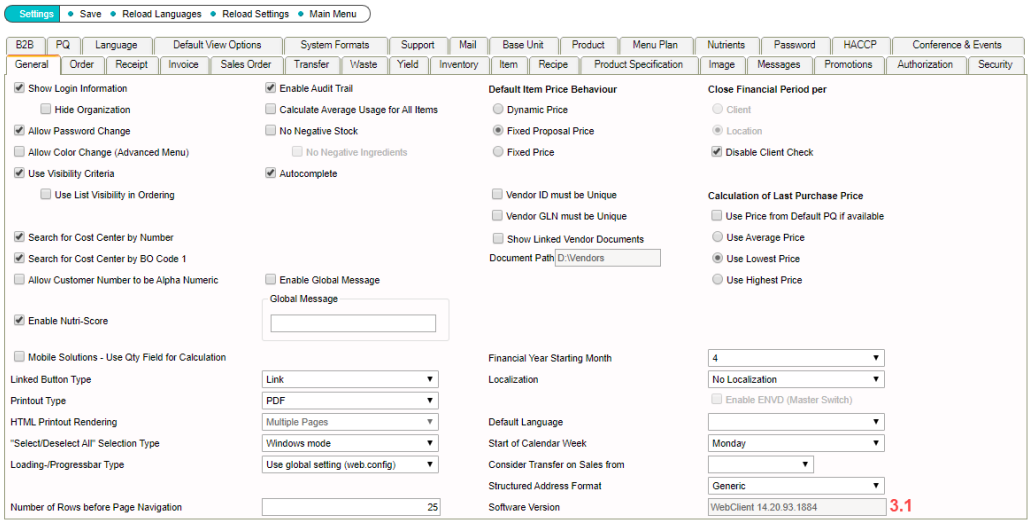
USER LONGNAME

User Name (1) and User LongName (2):
Maintenance → User Management:



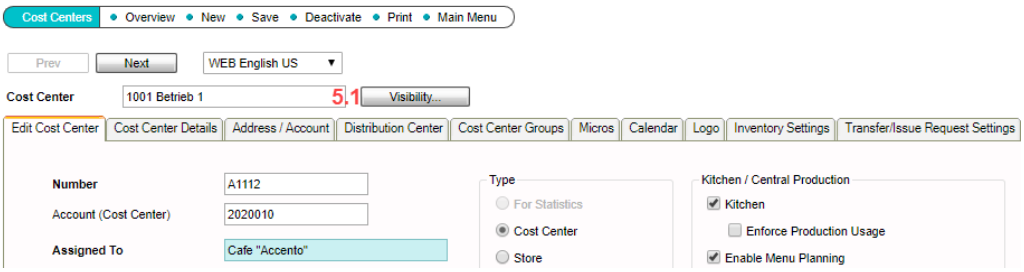
CLIENT VERSION

Client Version (3.1):
Maintenance → Settings:



COST CENTER NAME

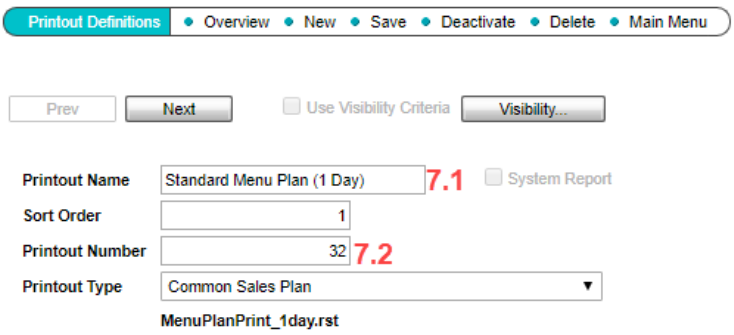
Cost Center Name (5.1):
Master Data → Vendor/Cost Center Setup → Cost Centers:



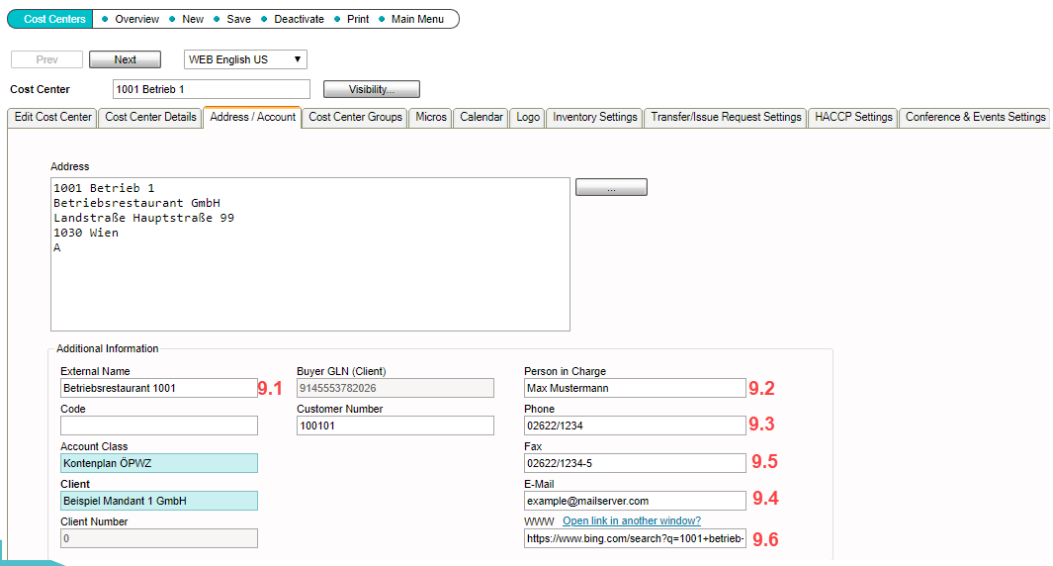
PRINTOUT NAME

PRINTOUT FROM NUMBER

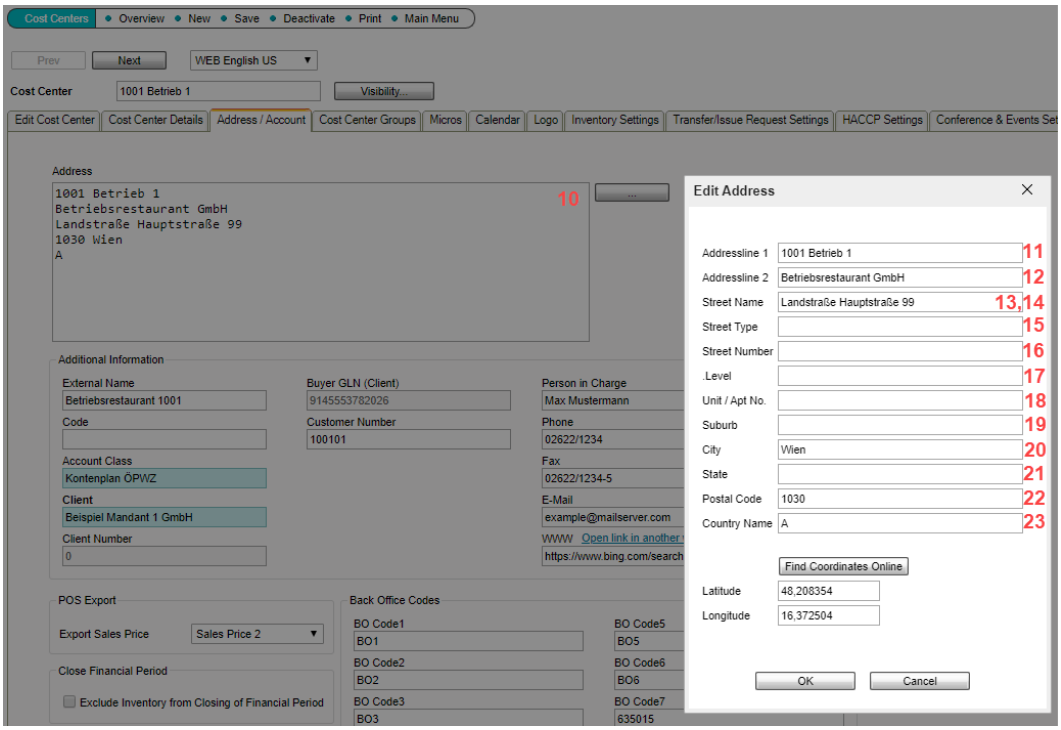
Printout Name (7.1) and Printout Form Number (7.2):
Maintenance → Printout Definition:



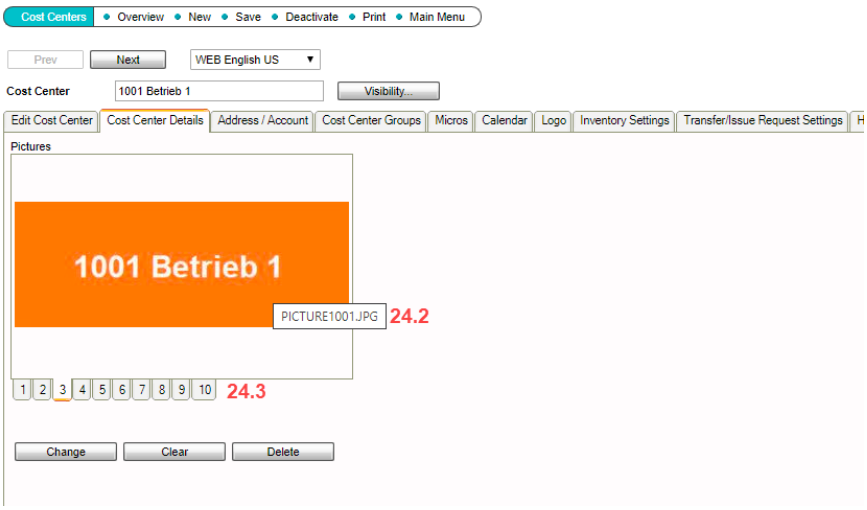
External Name (9.1), Person in Charge (9.2), Phone Number (9.3), E-Mail (9.4, Fax, (9.5), Website (9.6):
Master Data → Vendor/Cost Center Setup → Cost Centers:



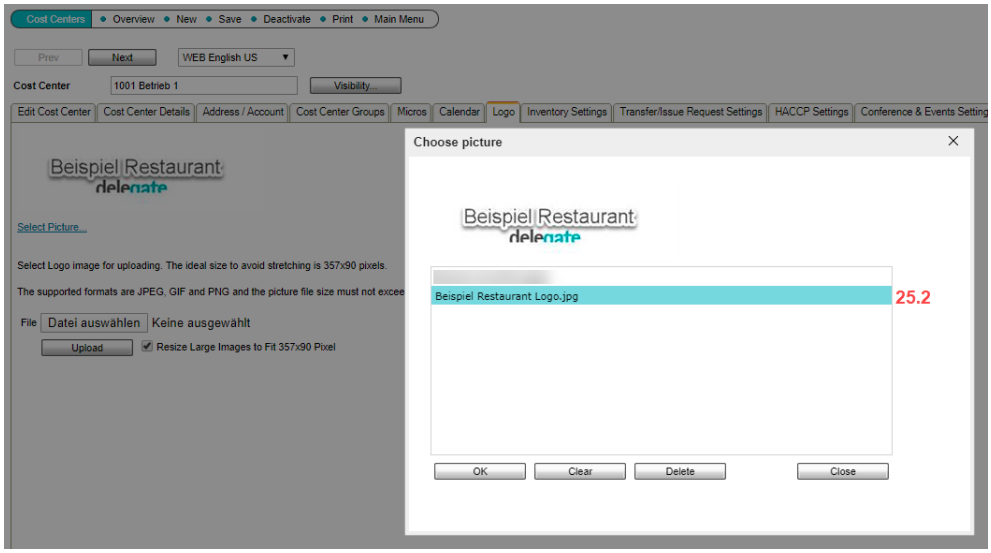
Address (10), AddressLine1 (11), AddressLine2 (12), StreetAddress (13), StreetName (14), StreetType (15), StreetNumber (16), Level (17), Unit (18), Suburb (19), City (20), State (21), ZIP (22), Country (23):
Master Data → Vendor/Cost Center Setup → Cost Centers:



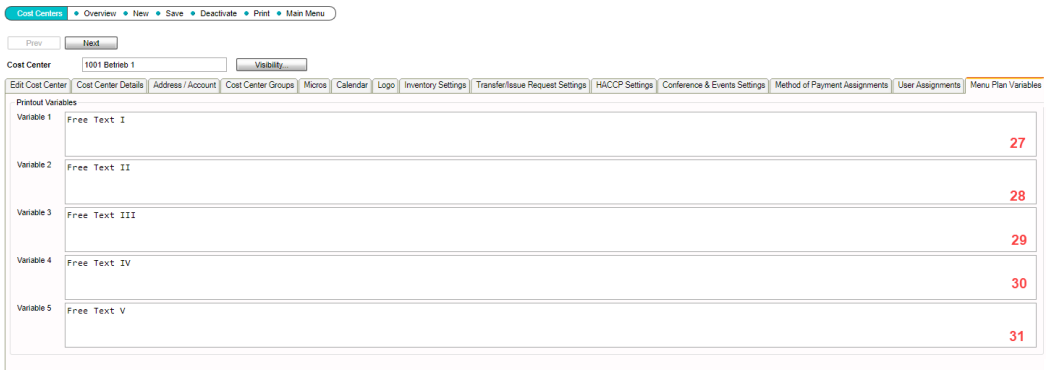
Cost Center Picture Name (24.2) and Number (24.3):
Master Data → Vendor/Cost Center Setup → Cost Centers:



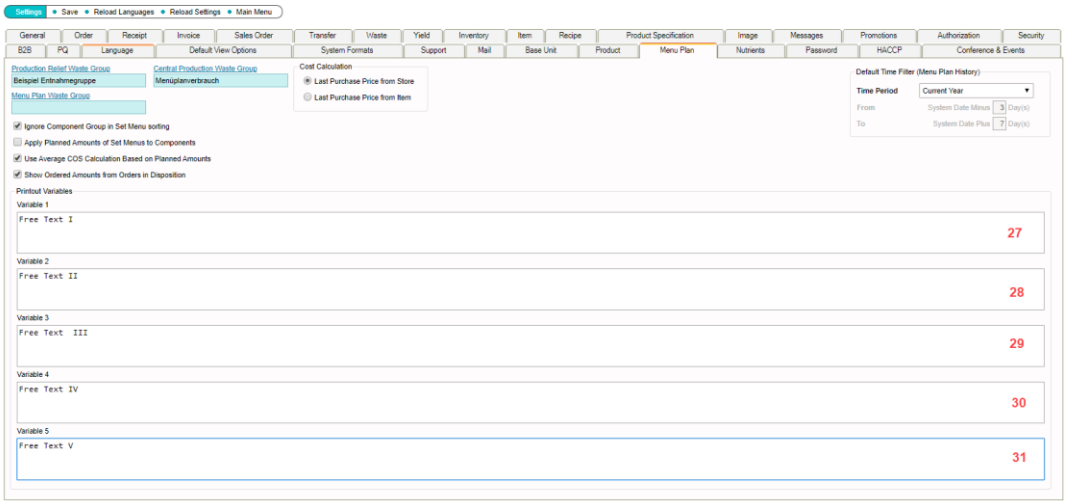
Cost Center Logo (25.2):
Master Data → Vendor/Cost Center Setup → Cost Centers:



Variables (27,28,29,30,31):
Master Data → Vendor/Cost Center Setup → Cost Centers…



… or, if not filled in Cost Center management: Maintenance → Settings:



Weekdays 32
Day 32.1:
Date 32.2:
Mealtime 32.3:

WeekdayTranslation 33
Lang 33.1
Date 33.2
Mealtime 33.3

MenuLine 34
PrintOrder 34.1
Name 34.2
ShortName 34.3
TemplateSortOrder 34.4

InfoText 35

SetMenu 36
IdentNr 36.1
ItemID 36.2
Name 36.3
ShortName 36.4
DisplayName 36.5
IndividualName 36.6
SortOrder 36.7
SalesPrice 36.8
SalesPrice 36.9
Sales Price2 36.10
TrafficLight 36.11
SalesUnit 36.12
Weight 36.13

IsComponentoriented 36.14
CO2Value 36.15
CO2Rating 36.16
CO2Error 36.17
ClimateFriendly 36.18
NutriScore 36.19

SetMenuTranslation 37
Lang 37.1
identNr 37.2
Name 37.3
SalesPrice 37.4
SalesPrice1 37.5
SalesPrice 37.6

GastDesc 38
Value 38.1

GastDescTranslation 39
Lang 39.1
Value 39.2

ComponentName 40
Value 40.1

ComponentNameTranslation 41
Lang 41.1
Value 41.2

Product 42
Name 42.1
PLU 42.2
ProductPrice 42.3
ProductPrice2 42.4
ProductPrice3 42.5
ProductPrice4 42.6
ProductPrice5 42.7
ProductPrice6 42.8
ProductPrice7 42.9
ProductPrice8 42.10
ProductPrice9 42.11
ProductPrice10 42.12
POSKey 42.13
POSText 42.14

ProductTranslation 43
Lang 43.1
Name 43.2

Nutrient 44
Name 44.1

ShortName 44.2
Unit 44.3
Value 44.4
Value100 44.5
DigitalSinageCode 44.6

Nutrient 45
Name 45.1
ShortName 45.2
Unit 45.3
Value 45.4
Value100 45.5
DigitalSinageCode 45.6

AdditiveGroup 46
Name 46.1
Code 46.2

AdditiveGroupTranslation 47
Lang 47.1
Name 47.2
Code 47.3

Additive 48
Name 48.1
ShortName 48.2
DigitalSignageCode 48.3

AdditiveTranslation 49
Lang 49.1
Name 49.2
ShortName 49.3
Code 49.4
DigitalSignageCode 49.5

FoodLabelGroup 50
Name 50.1
Code 50.2

FoodLabelGroupTranslation 51
Lang 51.1
Name 51.2
Code 51.3
DigitalSignangeCode 51.4

Allergens FoodLabel 52
Lang 52.1
Name 52.2
Code 52.3
DigitalSignangeCode 52.4

FoodLabelPicture FoodLabelTranslation 53
Lang 53.1
Name 53.2
Code 53.3

Additives FoodLabel 54
Lang 54.1
Name 54.2
ImageID 54.3
DigitalSignangeCode 52.4

FoodLabelTranslation 55
Lang 55.1
Name 55.2
Code 55.3

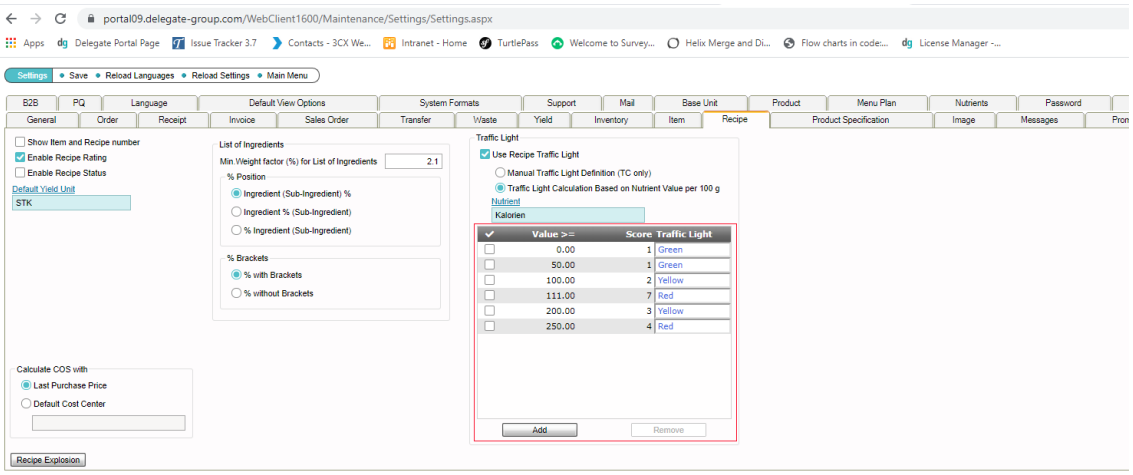
Information FoodLabel 56
Lang 56.1
Name 56.2
ImageID 56.3

FoodLabelTranslation 57
Lang 57.1
Name 57.2

IngredientsList 58
ingredientList 58.1
IngredientlistTranslation 58.2

Component 59
CompGroup 59.1
CompType 59.2
CompID 59.3
IdentNr 59.4
Name 59.5
CO2Perc 59.6
CO2Rating 59.7
CO2Value 59.8
SalesPrice 59.9
SalesPrice1 59.10
SalesPrice2 59.11
TrafficLight 59.12
NutriScore 59.13
SalesUnit 59.14
Weight 59.15
Seasonality 59.16
PortSizeSign 59.17
RecipeID 59.18
ServingTool 59.19

TrafficLightScore 59.20
In Settings, the Traffic Light can be edited. The User is able to add a variety of scores, bound to specific traffic light colors:



A variable to both SetMenus and Components called “TrafficLightScore” is added. The default value is (similar to TrafficLight) “0” – meaning there is no score/traffic light. If any score is given, this score will be exported:

```
</Component>
- <Component Name="KRA Recipe PORT" Weight="0.600" SalesUnit="Portion" TrafficLight="3" SalesPrice2="0.00" SalesPrice1="0.00" SalesPrice="0.00" IdentNr="320211014006273" RecipeID="6273" Seasonality="0" PortSizeSign="1.00"
  NetWeight="600.00000000" WeightFactor="0.600" TrafficLightScore="1" ServingTool="" CompID="6273" CompType="2" CompGroup="Component Group 1">
    <NameInMenu>KRA Recipe PORT NIM</NameInMenu>
  - <ComponentDetails>
```

ComponentTranslation 60
Lang 60.1
identNr 60.2
Name 60.3

ComponentDetail GastDesc 61
Value 61.1

GastDescTranslation 62
Lang 62.1

Productinfo Product 63
Name 63.1
PLU 63.2
ProductPrice 63.3
ProductPrice1 63.4
ProductPrice2 63.5
ProductPrice3 63.6
ProductPrice4 63.7
ProductPrice5 63.8

ProductPrice6 63.9
ProductPrice7 63.10
ProductPrice8 63.11
ProductPrice9 63.12
ProductPrice10 63.13

Picture 64
ImageID 64.1
PictureName 64.2
PictureNo 64.3

ProductTranslation 65
Lang 65.1
Name 65.2

Nutrient 66
Name 66.1
ShortName 66.2
DigitalSignageCode 66.3
Unit 66.4
Value 66.5
Value100 66.6

NutrientTranslation 67
Lang 67.1
Name 67.2
ShortName 67.3
DigitalSignageCode 67.4
Unit 67.5
Value 67.6
Value 100 67.7

AdditivInfo AdditiveGroup 68
Name 68.1
Code 68.2

AdditiveGroupTranslation 69
Lang 69.1
Name 69.2
Code 69.3

Additive 70
Name 70.1
ShortName 70.2
DigitalSignageCode 70.3

AdditiveTranslation 71
Lang 71.1
Name 71.2
ShortName 71.3
DigitalSignageCode 71.4

ImageID 71.5

FoodLabelInfo FoodLabelGroup 72
Name 72.1
Code 72.2

FoodLabelTranslation 73
Lang 73.1
Name 73.2
Code 73.3

FoodLabel 74
Name 74.1
ShortName 74.2
DigitalSignageCode 74.3

FoodLabelTranslation 75
Lang 75.1
Name 75.2
Code 75.3

Additive FoodLabel 76
Name 76.1
ShortName 76.2
DigitalSignageCode 76.3

Additive FoodLabelTranslation 77
Lang 77.1
Name 77.2
Code 77.3

FoodLabel 78
Name 78.1
ShortName 78.2
DigitalSignageCode 78.3

FoodLabelTranslation 79
Lang 79.1
Name 79.2
Code 79.3

Information FoodLabel 80
Name 80.1
Code 80.2
imageID 80.3

FoodLabelTranslation 81
Lang 81.1
Name 81.2
Code 81.3

IngredientList 82
Value 82.1

PictureInfo Picture 83
ImageID 83.1
PictureName 83.2
PictureNo 83.3

LogoInfo Logo 84
Id 84.1
imageID 84.2
ShortName 84.3
Name 84.4
LogoType 84.5

CategoryGroup 85
Name 85.1
CategoryNo 85.2

CategoryGroupTranslation 86
Lang 86.1
Name 86.2

Category 87
Name 87.1

CategoryTranslation 88
Lang 88.1
Name 88.2

ImageData Image 89
Id 89.1
URL 89.2
Name 89.3

5 EXAMPLE OF A HIERARCHICAL MENU PLAN XML EXPORT FILE (ADVANCED PRINT MODE)

```
<?xml version="1.0" encoding="UTF-8"?>
-<NewDataSet>
-<Header>
  <UserName>admin</UserName>
  <UserLongName>Systemadministrator</UserLongName>
  <Date From="26.03.2018" To="27.03.2018" CalendarWeek="13" />
  <ServiceUnit Name=" Example+Kitchen+1" CostCenterNr="99" />
  <Print Date="05.04.2018" Time="13:00" />
  <RDE Name="Standard Menu Plan (1 Day)" FormNumber="1" />
  <BillOfFareName>Standard Menu Plan (1 Day)</BillOfFareName>
- <Kitchen ExternalName="_External Name_" PersonInCharge="_Person in
Charge_" Phone="_Phone_" EMail="_user@delegate.at" Fax="_Fax_"
WWW="http://_www_">
- <Address>
- <![CDATA[
_Addressline 1_
_Addressline 2_
_Unit_ _.Level_ 999 _Street Address_ _Street Type_
_Suburb_, _City_
_State_ _Postal Code_
_COUNTRY NAME_
  ]]>
  </Address>
- <AddressDetails>
  <AddressLine1>_Addressline 1_</AddressLine1>
  <AddressLine2>_Addressline 2_</AddressLine2>
  <StreetAddress />
  <StreetName>_Street Address_</StreetName>
  <StreetType>_Street Type_</StreetType>
  <StreetNumber>999</StreetNumber>
  <Level>_.Level_</Level>
  <Unit>_Unit_</Unit>
  <Suburb>_Suburb_</Suburb>
  <City>_City_</City>
  <State>_State_</State>
  <ZIP>_Postal Code_</ZIP>
  <Country>_Country Name_</Country>
  </AddressDetails>
- <PictureInfo>
  <Picture imageId="15" pictureName="FRUIT1.JPG" pictureNo="1" />
  <Picture imageId="15" pictureName="FRUIT1.JPG" pictureNo="5" />
  <Picture imageId="76" pictureName="FRUIT2.JPG" pictureNo="10" />
  </PictureInfo>
  <Logo imageId="75" pictureName="LOGO 1.gif" />
  </Kitchen>
- <SCF_TIMESTAMP>
  <![CDATA[ 05.04.2018 13:00:21
  ]]>
```

```
  </SCF_TIMESTAMP>
  <Variable1>CostCenter_Var 1 Custom Label (Def)</Variable1>
  <Variable2>CostCenter_Variable 2</Variable2>
  <Variable3>CostCenter_Employee Info</Variable3>
  <Variable4>Variable 4 Text</Variable4>
  <Variable5>CostCenter_Variable 5</Variable5>
  </Header>
- <WeekDays>
- <WeekDay Day="Monday" Date="26.03.2018" Mealtime="Breakfast">
- <MenuLine PrintOrder="0" Name="Nutrient Menu" ShortName="Nutrient Menu"
TemplateSortOrder="2">
  <InfoText />
- <SetMenu IdentNr="12018032600000" ItemID="19405" Name="Nutrient Menu"
SortOrder="0" SalesPrice="0,00" SalesPrice1="0,00" SalesPrice2="0,00" TrafficLight="0"
SalesUnit="STK" Weight="1,000" CO2Value="" CO2Rating="" ClimateFriendly="">
<SetMenuTranslation lang="de" IdentNr="12018032600000" Name="Nährwert
Menü" SalesPrice="0,00" SalesPrice1="0,00" SalesPrice2="0,00" />
<IsComponentOriented>true</IsComponentOriented>
- <SetMenuDetails>
<GastDesc value=" Example Recipe 1">
<GastDescTranslation lang="de" value="Beispiel Rezeptur 1" />
</GastDesc>
- <NutritionInfo>
<Nutrient name="Eisen" shortName="Fe" unit="mg" value="9.990,00"
value100="999,00" />
<Nutrient name="Brennwert (kcal)" shortName="kcal" unit="kJ" value="1.110,00"
value100="111,00" />
<Nutrient name="Xanthophyl" shortName="Xanthoph" unit="µg" value="0,00"
value100="0,00" />
<Nutrient name="Xylit" shortName="Xylit" unit="mg" value="875,50"
value100="87,60" />
<Nutrient name="Energie (Kilojoule)" shortName="KJ" unit="g" value="9.990,00"
value100="999,00" />
<Nutrient name="Kohlenhydrate" shortName="KH" unit="mg" value="4.440,00"
value100="444,00" />
<Nutrient name="Eiweiß (Protein)" shortName="Eiweiß" unit="mg" value="5.550,00"
value100="555,00" />
<Nutrient name="Fett" shortName="Fett" unit="mg" value="7.770,00"
value100="777,00" />
<Nutrient name="Wasser" shortName="Wasser" unit="mg" value="3.330,00"
value100="333,00" />
<Nutrient name="Vitamin C" shortName="Vit C" unit="µg" value="0,00"
value100="0,00" />
</NutritionInfo>
-<AdditiveInfo>
-<AdditiveGroup code="AL" name="Allergene">
<Additive name="Krebstiere und Krebstiererzeugnisse" shortName="AL2"/>
<Additive name="Erdnüsse und Erdnusserzeugnisse" shortName="AL5"/>
<Additive name="Erdnüsse u. Erdnusserzeugnisse" shortName="A0005"/>
<Additive name="Eier und Eierzeugnisse" shortName="AL3"/>
<Additive name="Schalenfrüchte" shortName="A0008"/>
```

```
</AdditiveGroup>
-<AdditiveGroup code="TR" name="Trennmittel">
<Additive name="Dimethylpolysiloxan" shortName="AKH123"/>
</AdditiveGroup>
-<AdditiveGroup code="V" name="Verdickungsmittel">
<Additive name="Magnesium-Salze " shortName="E470b"/>
<Additive name="Essigsäureester" shortName="E472a"/>
<Additive name="Gemischte Wein- und Essigsäureester" shortName="E472f"/>
<Additive name="Carrageen" shortName="E407"/>
</AdditiveGroup>
-<AdditiveGroup code="F" name="Farbstoff">
<Additive name="Azorubin" shortName="E122"/>
<Additive name="Beetenrot" shortName="E162"/>
<Additive name="Beta-apo-8´-Carotin-säure-Ethylester" shortName="E160f"/>
<Additive name="Cochenillerot A" shortName="E124"/>
</AdditiveGroup>
</AdditiveInfo>
-<FoodLabelInfo>
-<FoodLabelGroup name="Allergene" code="AL">
-<FoodLabelImage>
-<Additives>
<FoodLabel code="E472f" name="Gemischte Wein- und Essigsäureester"
imageId="61“/>
</Additives>
-<Allergens>
<FoodLabel code="AL5" name="Erdnüsse und Erdnusserzeugnisse" imageId="59"/>
</Allergens>
</FoodLabelGroup>
-<FoodLabelGroup code="F" name="Farbstoff">
-<Information>
<FoodLabel code="E122" name="Azorubin"/>
<FoodLabel code="E124" name="Cochenillerot A"/>
</Information>
</FoodLabelGroup>
-<FoodLabelGroup code="V" name="Verdickungsmittel">
-<Allergens>
<FoodLabel code="E472a" name="Essigsäureester"/>
</Allergens>
</FoodLabelGroup>
</FoodLabelInfo>
</SetMenuDetails>
-<Component IdentNr="32015070702001" RecipeID="5587" Name="Example
Recipe 1" SalesPrice="3,00" SalesPrice1="3,10" SalesPrice2="3,30" TrafficLight="0"
SalesUnit = “STK” CompGroup="Main Dish" CompType="2" CompID="5587"
Weight="2,000" CO2Perc="" CO2Rating="" CO2Value="" Seasonality="0">
-<ComponentDetails>
<GastDesc value="Example Recipe 1"/>
+<NutritionInfo>
+<AdditiveInfo>
-<FoodLabelInfo>
-<FoodLabelGroup code="AL" name="Allergene">
```

-<Allergens>
<FoodLabel code="AL5" name="Erdnüsse und Erdnusserzeugnisse" imageId="59"/>
</Allergens>
</FoodLabelGroup>
+ <FoodLabelGroup code="F" name="Farbstoff">
+ <FoodLabelGroup code="V" name="Verdickungsmittel">
</FoodLabelInfo>
</ComponentDetails>
</Component>
</SetMenu>
</MenuLine>
+ <MenuLine PrintOrder="1" Name="Menu 1" ShortName="Menu 1"
TemplateSortOrder="2">
+ <MenuLine PrintOrder="2" Name="Fast Food" ShortName="Fast Food"
TemplateSortOrder="1">
+ <MenuLine PrintOrder="2" Name="Menu 2" ShortName="Menu 2"
TemplateSortOrder="2">
+ <MenuLine PrintOrder="3" Name="Menu 3" ShortName="Menu 3"
TemplateSortOrder="2">
+<MenuLine PrintOrder="13" Name="Fast Food" ShortName="Fast Food"
TemplateSortOrder="2">
</WeekDay>
- <WeekDay Day="Monday" Date="26.03.2018" Mealtime="Dinner">
+ <MenuLine PrintOrder="2" Name="Fast Food" ShortName="Fast Food"
TemplateSortOrder="3">
+ <MenuLine PrintOrder="10" Name="NM" ShortName="NM"
TemplateSortOrder="3">
- <WeekDay Day="Tuesday" Date="27.03.2018" Mealtime="Dinner">
+ <MenuLine PrintOrder="2" Name="Fast Food" ShortName="Fast Food"
TemplateSortOrder="3">
+ <MenuLine PrintOrder="10" Name="NM" ShortName="NM"
TemplateSortOrder="3">
</WeekDay>
</WeekDays>
- <ImageData>
<Image id="15"
URL="http://my.domain.tld/myMMS/Common/GetComponentImage.ashx?QAM
MSSQL1220/FRUIT1.JPG" Name="FRUIT1.JPG" />
<Image id="76"
URL="http://my.domain.tld/myMMS/Common/GetComponentImage.ashx?QAM
MSSQL1220/FRUIT2.JPG" Name="FRUIT2.JPG" />
<Image id="75"
URL="http://my.domain.tld/myMMS/Common/GetComponentImage.ashx?QAM
MSSQL1220/LOGO 1.gif" Name="LOGO 1.gif" />
<Image id="59"
URL="http://my.domain.tld/myMMS/Common/GetComponentImage.ashx?QAM
MSSQL1220/Nuesse.JPG" />
<Image id="61"
URL="http://my.domain.tld/myMMS/Common/GetComponentImage.ashx?QAM
MSSQL1220/Wein.JPG" />
</ImageData>

```
</NewDataSet>
```