

PDS

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0. INSTALLATION PDS

PC application is installed on the server in **Veseli** and user computers. Users will have access to the program from their computers.

1. SIGN IN (PC)

To access the PDS application, you must have an active domain account. From the login window, the program language can be set in the Welcome tab (Figure 1.2 - Sign in PDS).



Figure 1.2 - Sign in PDS

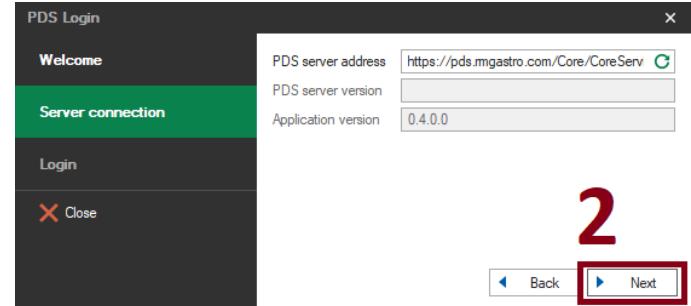


Figure 1.1 - Sign in PDS

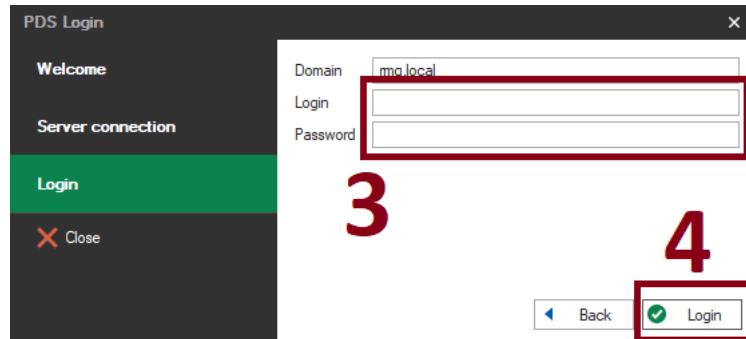


Figure 1.3 - Sign in PDS

2. HOMEPAGE

2.1. BOTTOM BAR

A screenshot of the PDS homepage bottom bar. It includes: '0.4.0.0' (blue arrow up), 'Localization Česká' (blue arrow up), 'Localization from which the products cards are downloaded and displayed in application.' (blue box), 'https://pds.mgastro.com/Core/CoreService.asmx' (blue arrow up), 'Language English' (blue arrow up), and 'Language of user interface.' (blue box). Other visible elements include 'Kamil Bronowski', 'Layout', 'Save layout', and a three-dot menu.

- Version of application
- WebService address
- Full name of logged in user
- Localization from which the products cards are downloaded and displayed in application.
- Language of user interface.

2.2. TOP NAVIGATION BAR – MAIN TOOLS

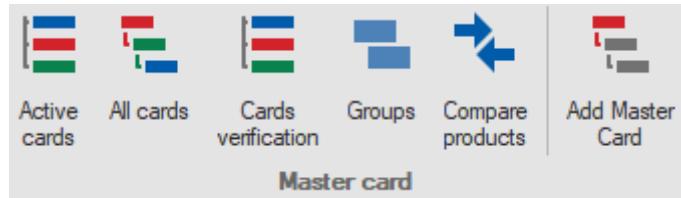


Figure 2.1 - Master card

- Active cards – shows current cards for the selected localization
- All cards – shows cards for all localizations in tree view
- Cards verification - view with the option of setting dates to when which parameter is valid and after validation for how many days it is valid
- Groups – view that allows user to manage groups and products assigned to them
- Compare products – mechanism allowing comparing RM Gastro products with competition products
- Add Master Card – this button is opening form with options to create new Master Card



Figure 2.2 - Attributes and Views

- Attributes – gives possibility to manage existing and add new attributes
- Attribute groups – by this mechanism user can assign attributes in groups and set which are required
- Attribute permissions – mechanism to setting permissions of attribute sections
- PDF Viewer – mechanism, that allows to view PDF files in PDS
- XLS Viewer – mechanism, that allows to view Excel files in PDS
- DOC Viewer – mechanism, that allows to view Word files in PDS
- Suggestions – view showing all accepted and new suggestions
- Help – functionality that shows this document in PDF Viewer

2.3. TOP NAVIGATION BAR – SETTINGS



Figure 2.3 - Definitions and Suppliers

- Users - opens a view with users accounts that have access to PDS Supplier of PC
- Currencies - shows a table with available currencies
- Countries - shows a table with available countries.
- Languages - shows a table with available languages.
- Localizations - shows a table with specified localizations
- Suppliers – view with possibility to add suppliers and assign attributes to show them
- External users – view with possibility to manage external users and assign them to suppliers

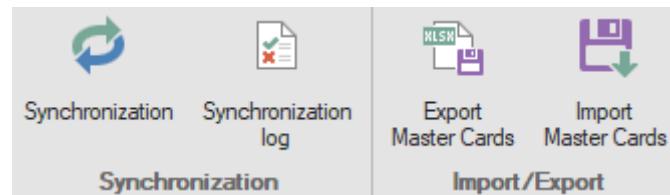


Figure 2.4 - Synchronization and Import/Export

- Synchronization – opens configurator of synchronization
- Synchronization log – log of all synchronization events
- Export Master Cards – allow user to export data from PDS in structure prepared for further import
- Import Master Cards – allows user to import data to PDS from excel file



Figure 2.5 - Layouts section

- Save layout – allows user to save current default layout
- Default layout – resets all views layouts to system default
- Appearance – allows user to change visual appearance od program

3. ACTIVE CARDS, ALL CARDS

Window Active Cards shows cards that localization equals to that selected in bottom PDS interface. If there is no card in selected localization then master card will be displayed. User may distinguish between localization and master card by looking on column Type – there will be L for localization and M for master card.

Window All Cards shows all cards existing in system in two steps. On main level there will be displayed all master cards. If there exist any localization card then user will be able to expand row and see list of all localization cards connected to master card.

All views in PDS shows master cards and localization cards by version valid on current date.

If localization card is displayed and any of attributes are not set then attribute from master card will be displayed instead.

On first use of list or after resetting layout there will be only Important attributes displayed (field important can be selected on attribute definition).

User can change columns displayed by right mouse click on column names and selecting Column Chooser. After selecting attributes user must to Refresh list for values to be displayed in new columns.

Type	Master Card...	Version ID	Localization	sapcode	catalogue	supplier1	producer	orig
L	2	2075	cs-CZ	00008521	RM	Giorik S.p.A.	Giorik S.p.A.	SEI
L	3	2078	cs-CZ	00012004	RM	Afinox s.r.l.	Afinox s.r.l.	
L	4	2079	cs-CZ	00011274	RM	Eurotec S...	Eurotec S...	TT
L	5	2080	cs-CZ	00007283	RM	RM Gastro ...	RM Gastro ...	
L	7	2077	cs-CZ	00005466	REDFOX	RM Gastro ...	RM Gastro ...	
L	8	2081	cs-CZ	00110050	REDFOX	RM Gastro ...	RM Gastro ...	
L	9	2082	cs-CZ	00001221	REDFOX	INOXMACE...	INOXMACE...	
L	10	2084	cs-CZ	00010761	REDFOX	Welbilt Deu...	Welbilt Deu...	
L	33	10718	cs-CZ	00000052	REDFOX	Monolith s.r.l.	Monolith s.r.l.	RO:
L	34	10720	cs-CZ	00000054	REDFOX	RM Gastro ...	RM Gastro ...	
L	36	10724	cs-CZ	00000056	REDFOX	RM Gastro ...	RM Gastro ...	

Figure 3.1 - Active cards

Type	Master Card...	Version ID	Localization	sapcode	catalogue	supplier1	producer
M	2	2065					Giorik S.p.A.
L	2	2075	cs-CZ	00008521	RM	Giorik S.p.A.	Giorik S.p.A.
L	2	24866	sk-SK				Giorik S.p.A.
M	3	2066					Afinox s.r.l.
L	3	2078	cs-CZ	00012004	RM	Afinox s.r.l.	Afinox s.r.l.
L	3	24867	sk-SK				Afinox s.r.l.
M	4	2067					Eurotec S...
L	4	2079	cs-CZ	00011274	RM	Eurotec S...	Eurotec S...
L	4	24868	sk-SK				Eurotec S...
M	5	2068					RM Gastro ...
M	7	2070					RM Gastro ...

Figure 3.2 - All cards

4. CARDS VERIFICATION

Cards verification table contains cards with attributes that required a verification by user. Each invalid attribute is marked by red background.

User can verify a specific attribute by click on date, next to invalid attribute and select valid date. To save changes click **Update** button that is placed below the table.

The screenshot shows a software application window titled "Cards verification - PDS". The interface includes a toolbar with "Main tools", "Settings", "Data", "Update", "Cancel", "Refresh", "Expand/Collapse", "Set valid to", and "Set valid days". Below the toolbar, there are tabs for "Data", "Tree", and "Chosen". The main area displays a table with columns: Type, Master Card..., Version ID, Localization, State, ItemCode, ItemCode - valid to, Model, Model - vali..., Model - vali..., Name, Name - vali..., Name - vali..., Dimensions, Dimensions, and Dimensions. A red box highlights the "ItemCode - valid to" column for item 14. A large red number "1" is overlaid on the table near the highlighted cell. A red box highlights the "Update" button at the bottom left. A red number "2" is overlaid on the table near the bottom left. The bottom of the screen shows browser navigation and status bars.

Figure 4.1 - Cards verification PDS

Each unset attribute date is replaced by current date. If attribute has unset date, the attribute is invalid and marked by red cell.

This screenshot shows a table with rows of data. A red box highlights the "ItemCode - valid to" column for the last row, which contains the value "6/14/2019". The bottom of the screen shows browser navigation and status bars.

Figure 4.2 - Cards verification PDS

You can also set a new date by click the button Set valid to in navigation bar. In dialog window select a new date and then click ok.

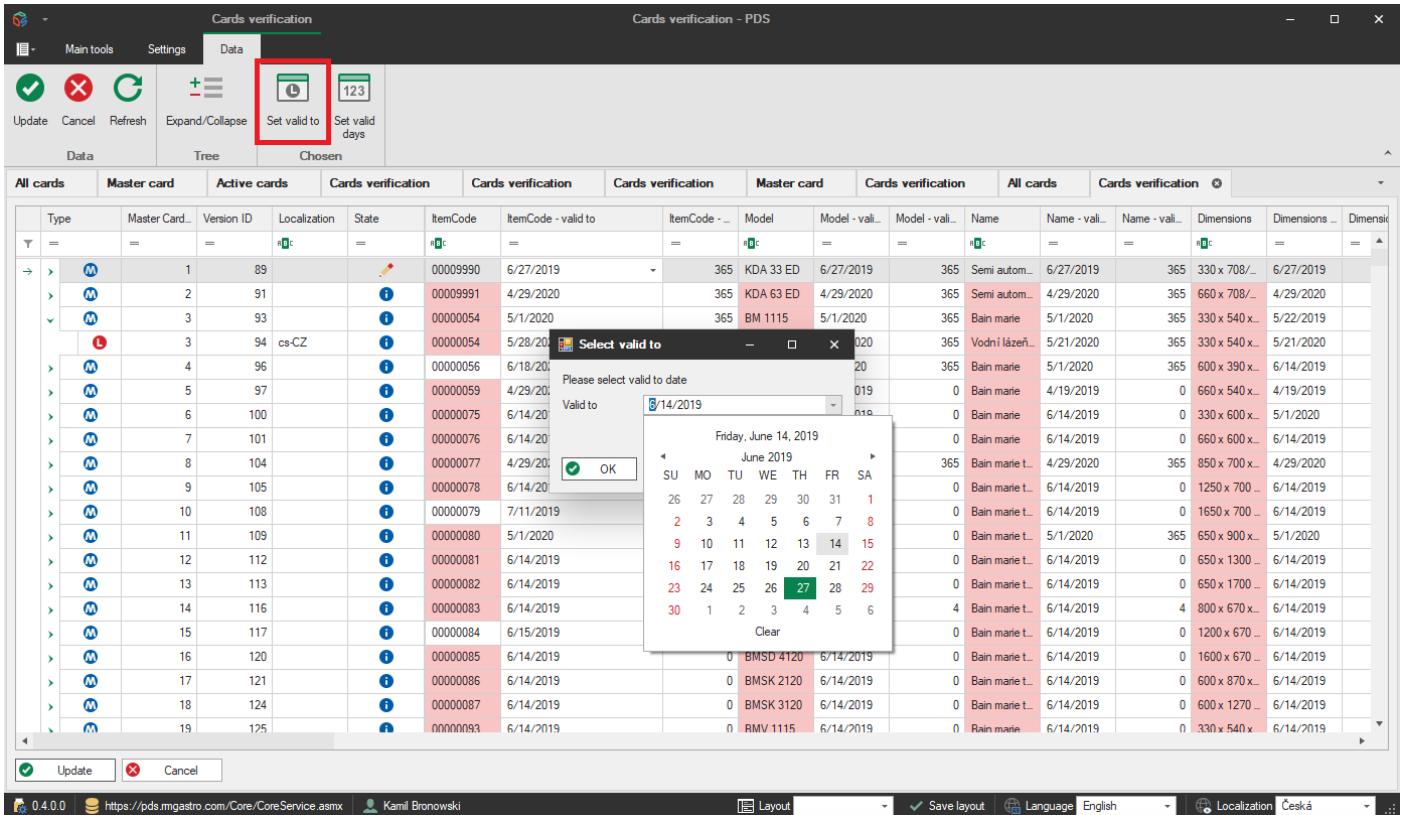


Figure 4.3 - Cards verification PDS

5. GROUPS

Product groups collect sets of products used for different purposes and in various services, such as:

- B2B,
- B2C,
- catalogues,
- promotional leaflets,
- special offers etc.

Groups may contain different products or they may overlap.

Each group may have different order of products and it may consist of various subgroups.

Groups			Cards in group								All cards							
	Name	Edit ...	Master Card...		State		ItemCode		Model		Name		Dimensions		Weight			
→	↳ B2B	...	=	=	RBC	RBC	RBC	RBC	RBC	RBC	RBC	RBC	RBC	RBC	RBC	RBC	RBC	
	RM Gastro	...	5	i	00000059	BM 2115	Vodní lázeň...	660 x 540 x...	20,2									
	Redfox	...	24	i	00000397	CW 6	Opékač pár...	460 x 270 x...	10									
			11	i	00000080	BMPK 2120	Vodní lázeň...	650 x 900 x...	51,6									
			27	i	00000581	DOC 3	Sprcha s ba...	150 x 200 x...	-									
			1	i	00009990	KDA 33 ED	Poloautom...	330 x 708 /...	41									

Figure 5.1 – Product groups main view PDS

5.1. ADD GROUP / CHILD GROUP

To add new product group press **Add group** button on the top menu bar and fill in name of the group.

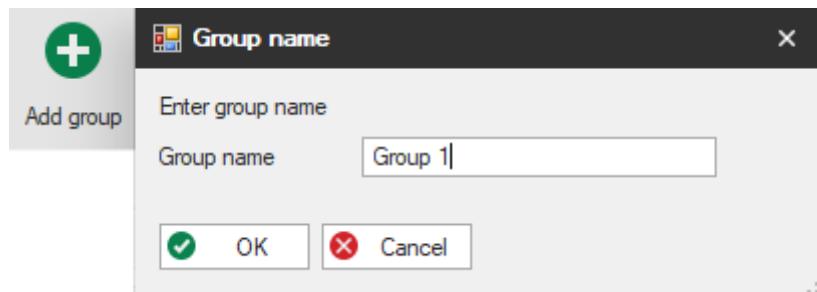


Figure 5.2 – Add new product group PDS

The same procedure applies to child groups, but one should specify parent group first.

Groups			
	Name	Edit ...	State
→	↳ B2B	...	
→	↳ Group 1	...	

Figure 5.3 – Add new product group PDS

5.2. ADD PRODUCTS TO GROUP

To add a product or multiple products to a product group:

- select **All cards** tab
- find and select products to add (selection of multiple products with Shift and Ctrl key is available)
- **drag & drop** selected products to group or child group
- press **Update** button on the bottom left corner of the window to approve changes

Groups		
	Name	Edit ...
→	B2B	...
→	Group 1	...

Cards in group		All cards					
Enter text to search...							
Type	Master Card...	Version ID	ItemCode	Model	Name	Dime	...
L	1	1940	00009990	KDA 33 ED	Poloautom...	3	
L	2	92	00009991	KDA 63 ED	Poloautom...	6	
L	3	94	00000054	BM 1115	Vodní lázeň...	3	
L	4	95	00000056	BM 1120	Vodní lázeň...	6	
L	5	98	00000059	BM 2115	Vodní lázeň...	6	
L	6	99	00000075	BM 30 EL	Vodní lázeň...	3	

Figure 5.5 – Add product to product group PDS

Groups		
	Name	Edit ...
→	B2B	...
→	Group 1	...
→	Child group 1	...

Cards in group		All cards					
Enter text to search...							
Type	Master Card...	Version ID	ItemCode	Model	Name	Dime	...
L	13	114	00000082	BMPK 4120	Vodní lázeň...	6	
L	14	115	00000083	BMSD 2120	Vodní lázeň...	8	
L	15	118	00000084	BMSD 3120	Vodní lázeň...	1	
L	16	119	00000085	BMSD 4120	Vodní lázeň...	1	
L	17	122	00000086	BMSK 2120	Vodní lázeň...	6	
L	18	123	00000087	BMSK 3120	Vodní lázeň...	6	
L	19	126	00000093	BMV 1115	Vodní lázeň...	3	
L	20	127	00000094	BMV 1120	Vodní lázeň...	6	
L	21	130	00000095	BMV 2115	Vodní lázeň...	6	
L	22	131	00000096	BMV 2120	Vodní lázeň...	8	
L	23	134	00000381	CRE 135	Palačinkov...	3	

Figure 5.4 – Add multiple products to product child group PDS

5.3. MOVE PRODUCTS BETWEEN GROUPS

To move products between groups:

- **Cards in group** tab for selected source group
- select products to move
- **drag & drop** products to destination group or child group
- press **Update** button on the bottom left corner of the window to approve changes

Groups			Cards in group						
	Name	Edit ...	All cards						
	Master Card...	State	ItemCode	Model	Name	Dimensions	Weight		
▼	B2B	...	RBC	RBC	RBC	RBC	RBC	RBC	RBC
	RM Gastro	...	16	+ (green)	00000085	BMSD 4120	Vodní lázeň...	1600 x 670 ...	80,7
	Redfox	...	19	+ (green)	00000093	BMV 1115	Vodní lázeň...	330 x 540 x...	11
→	Group 1	...	20	+ (green)	00000094	BMV 1120	Vodní lázeň...	600 x 390 x...	15,8
	Child group 1	...	21	+ (green)	00000095	BMV 2115	Vodní lázeň...	660 x 540 x...	20,5
			22	+ (green)	00000096	BMV 2120	Vodní lázeň...	800 x 600 x...	33

Figure 5.6 – Add product to product group PDS

5.4. IMPORTANT INFORMATION

Groups are displayed on B2B and are visible on this page immediately after window in PDS is Updated.

Order of groups is very important, because on B2B group that is displayed is set to second in main list and second on second level – this is caused by old technology in which B2B is designed and will not be the case in the future.

Groups					
	Name	Ratio	Discount	Edit ...	State
▶	Catalogue			...	i
▼	Hlavni skupina			...	i
→	SYSTEM	0.00	0.00	...	i
→	B2B			...	i
→	B2C			...	i
	TEST			...	i

Figure 5.7 - Groups

Groups are connected to discount mechanism in SAP Business One. This is done by unique identification of every group, so if group may be deleted and add again with the same name it will be different group and every discount assigned directly to it will be lost.

6. COMPARE PRODUCTS

This window displays list of products from RM Gastro and after expanding rows it allows to compare RM Gastro product with competition products. There are 3 ways to display list:

1. World – showing only master cards – suitable to compare producers of products
2. Localization – showing only localization cards – suitable to compare with competition in different countries. Localization that is displayed is based on localization selected in main menu.
3. All – displays all existing cards, that are connected

In order for products to be visible on this window it must have filled attribute **competitionidentif** on RM Gastro card and all comparable competition cards. Also there main card that is from RM Gastro should be marked as such.

Columns Markup and Price compare have assigned banners which suggest to user if position should be checked for any mistakes in price or discount.

User can adjust columns Price brutto set and Discount to find best future price. Then user should fill column Catalogue price suggested with correct value. Button next to price allows to copy value from column Price brutto set. After adjusting prices and before closing window user should save data.

The screenshot shows the 'Compare products' window with the following details:

- Toolbar:** Includes OK, Cancel, Refresh, Compare selected, and Data buttons. It also shows performance metrics: Prepare columns: 0.100 s, Fill table: 7,140 s, Rows: 1945, Load layout: 0,344 s, Prepare rules: 0.0 s, Columns: 24, Load data: 2,756 s, Total: 12,384 s, Cells: 46680, and Debug 3769 cells/s.
- Search Bar:** Enter text to search...
- Table Headers:** System, Compare, Important, Numeric, Text. Sub-headers include Type, Localization, Markup, Price comp..., sapcode, producer, Model, catalogue, supplier1, origdesignat..., ordercodecz, origdescript..., description, details, and Version ID.
- Data Rows:**
 - Master Card: Version ID
 - Comparison row: = =
 - Product 1: - L cs-CZ ! 100.00 ✓ 79.37 00011274 Eurotec S... TT 112 ABT RM Eurotec S... TT 112 ABT TT3823RM... Hood type r... Myčka průb... ro
 - Product 2: 4 2079
- Competition Products Section:**

Compare	Type	Version ID	Master Card...	Localization	Rate	Ratio	Markup	Price brutto ...	Price brutto ...	Catalogue price ...	Discount	Price for BP	Price comp...
✓	L	2079	4	cs-CZ		27.0	2.40	✓ 100.00	0.00	130,000.00	45.00	71,500.00	✓ 0.00
✓	L	35886	6532	cs-CZ		0.0	0.00	✓ 100.00	0.00	135,000.00	5.00	128,250.00	✓ 79.37
- Buttons:** Save (green checkmark) and Save (grey)

Figure 6.1 - Compare products

There is possibility to check positions and then click button Compare selected. After that user will be redirected to new window Compare, where it is possible to compare all filled product attributes. There is also possibility to export data to Excel file or PDF file.

User can adjust displayed attributes and then save prepared layout for further use.

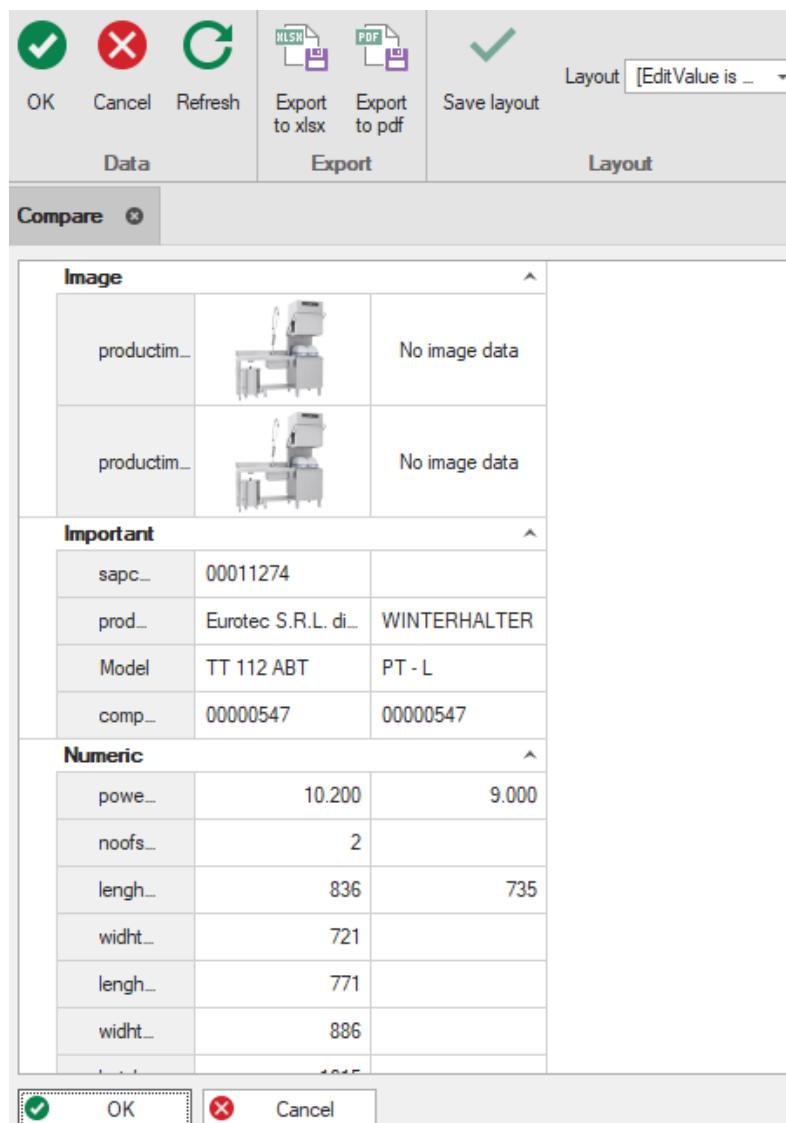


Figure 6.2 - Compare

7. MASTER CARD

The window displays an information about the given file. Attribute values can come from the location card or from the **Master Card**. Attributes that do not have a value in the location card are filled in by the values downloaded from the Master Card.

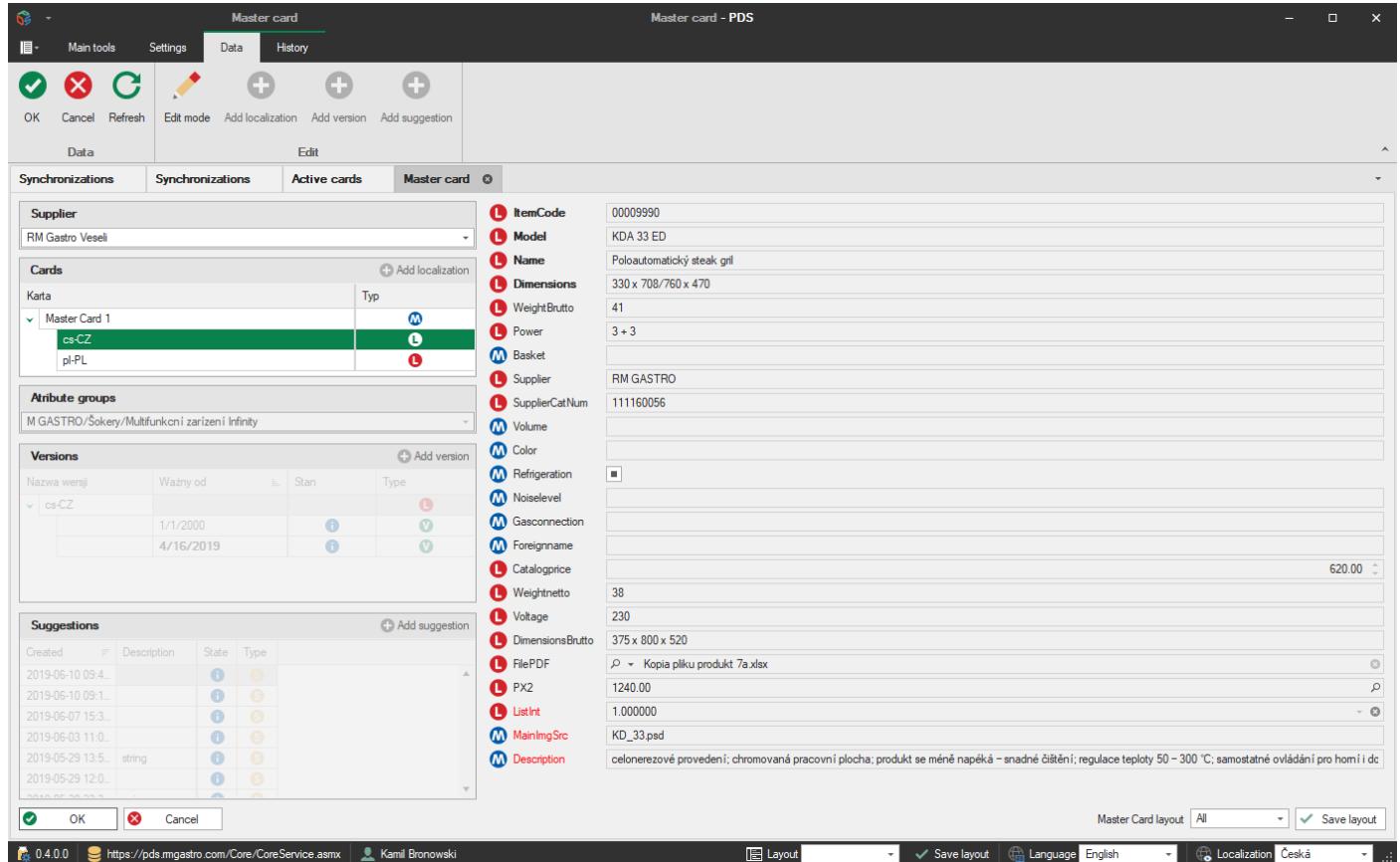
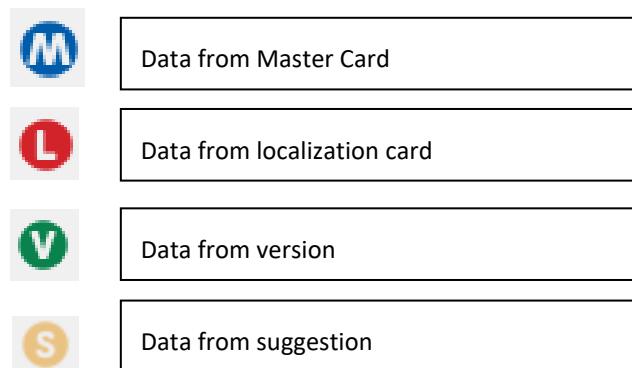


Figure 7.1 - Master Card PDS



The user can view attribute data from a given version of the attributes, which are available in the Versions table (Figure 7.2 - Master Card). The current version of the file is marked in bold.

Versions				Add version
Nazwa wersji	Ważny od	Stan	Type	
cs-CZ	1/1/2000	i	L	
	4/16/2019	p	V	

Figure 7.2 - Master Card PDS

7.1. EDIT ATTRIBUTES

To edit the values of the attributes, start **Edit mode** (Figure 7.3 - Master Card), and then select the version of the card in the **Versions** table. After activating the edit mode, the attribute fields that can be modified by the user are unlocked. To save the changes, click **Update** button.

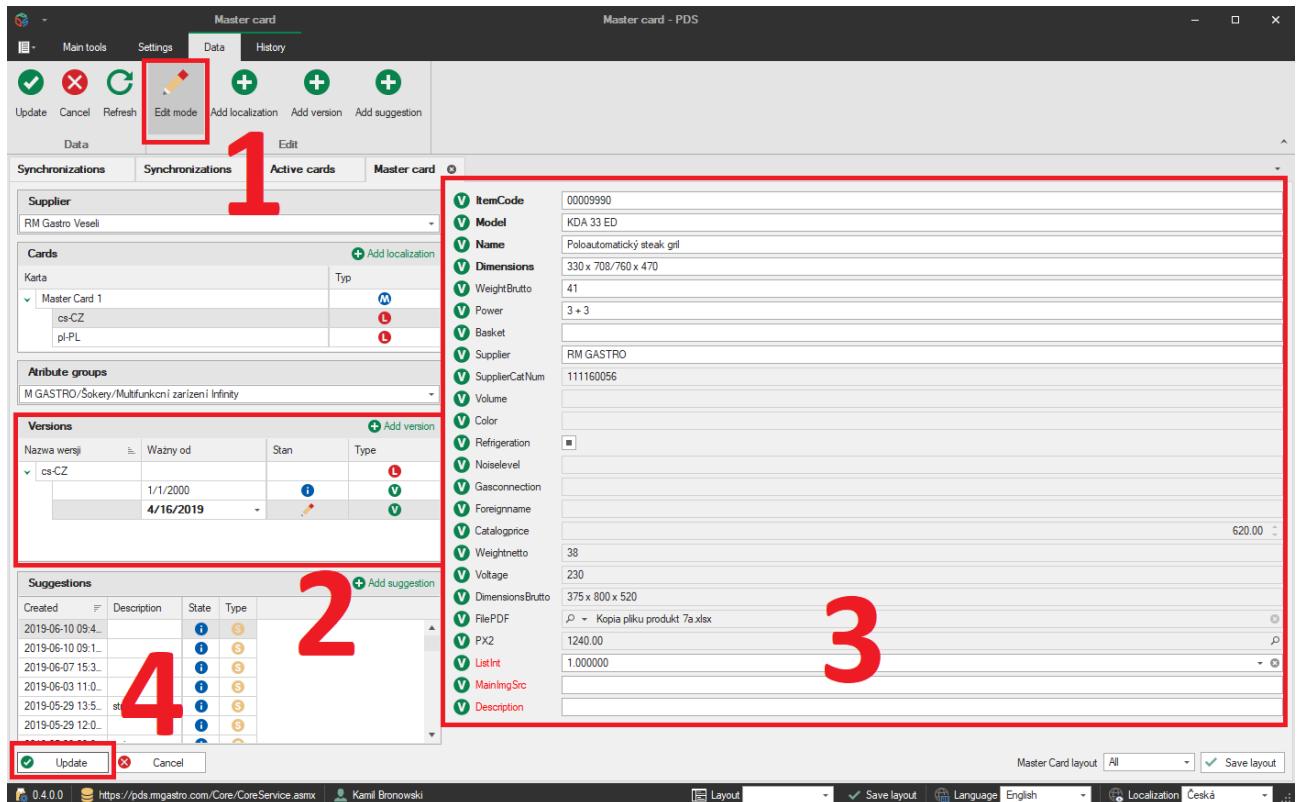


Figure 7.3 - Master Card PDS

The attribute group to which the given file is assigned determines which attribute values can be changed by the user and which attributes must have an assigned value (bold name of the attributes).

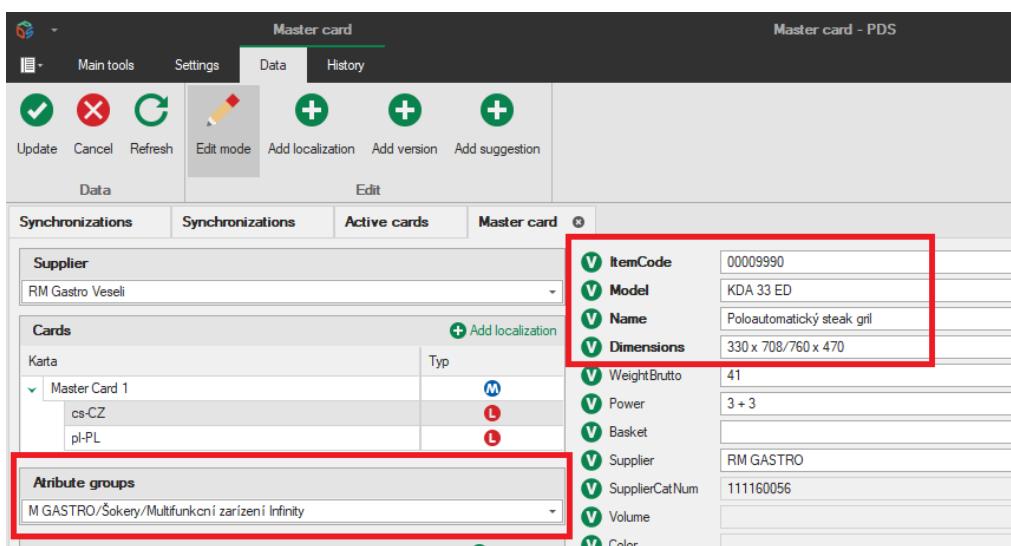


Figure 7.4 - Master Card PDS

The name of the attribute, which is marked in red, requires verification by the user.

The screenshot shows a software interface for managing suggestions. At the top, there's a header bar with the title 'Suggestions' and a button '+ Add suggestion'. Below it is a table with columns: Created, Description, State, and Type. The table lists several entries, with the last one ('2019-05-29 13:5...' - string) being highlighted. To the right of the table is a detailed view of the selected suggestion, enclosed in a red box. This view includes fields for 'DimensionsBrutto' (375 x 800 x 520), 'FilePDF' (Kopia pliku produkt 7a.xlsx), 'PX2' (1240.00), 'ListInt' (1.000000), 'MainImgSrc' (empty), and 'Description' (empty). At the bottom of the interface are 'Update' and 'Cancel' buttons, and a status bar indicating the version (0.4.0.0) and URL (https://pds.mgastro.com/Core/CoreService.asmx).

Figure 7.5 - Master Card PDS

7.2. ACCEPT SUGGESTIONS

Suggestions table includes suggestions that have been added to the file. The user can approve the suggestion by right-clicking on a specific suggestion. Approval of suggestions can be done by generating a new version of the directory or modifying an existing one.

This screenshot shows a context menu appearing over a suggestion in the 'Suggestions' table. The menu has two options: '+ Add suggestion as new version' and 'Add suggestion to existing version'. The suggestion in the table is highlighted with a green border. The rest of the interface is similar to Figure 7.5, including the table headers and footer buttons.

Figure 7.6 - Master Card PDS

In both cases, you should select the location and version of the card from which you want to copy the attribute values for which no changes have been suggested.

The screenshot shows a modal dialog titled 'AcceptSuggestion'. It contains two main sections: 'Select localization' and 'Select version'. In the 'Select localization' section, there's a tree view under 'Card' with 'Master Card 1' expanded, showing 'cs-CZ' and 'pl-PL' under it. In the 'Select version' section, there's a table with columns: Version, Valid from, and Type. The table shows three versions: 'cs-CZ' (Valid from 1/1/2000, Type L), '4/16/2019' (Valid from 4/16/2019, Type V), and '6/14/2019' (Valid from 6/14/2019, Type V). The '4/16/2019' row is highlighted with a green background. At the bottom of the dialog are 'OK' and 'Cancel' buttons.

Figure 7.7 - Accept suggestion PDS

7.3. ADD SUGGESTION

From the **Master Card** window, you can add a new suggestion by selecting **Add Suggestion** button (Figure 7.8 - Master Card). Then fill in the attribute fields for which changes are to be suggested. The attribute group to which the directory is assigned determines which attribute values can be suggested. To confirm the suggested values, click **Update** button.

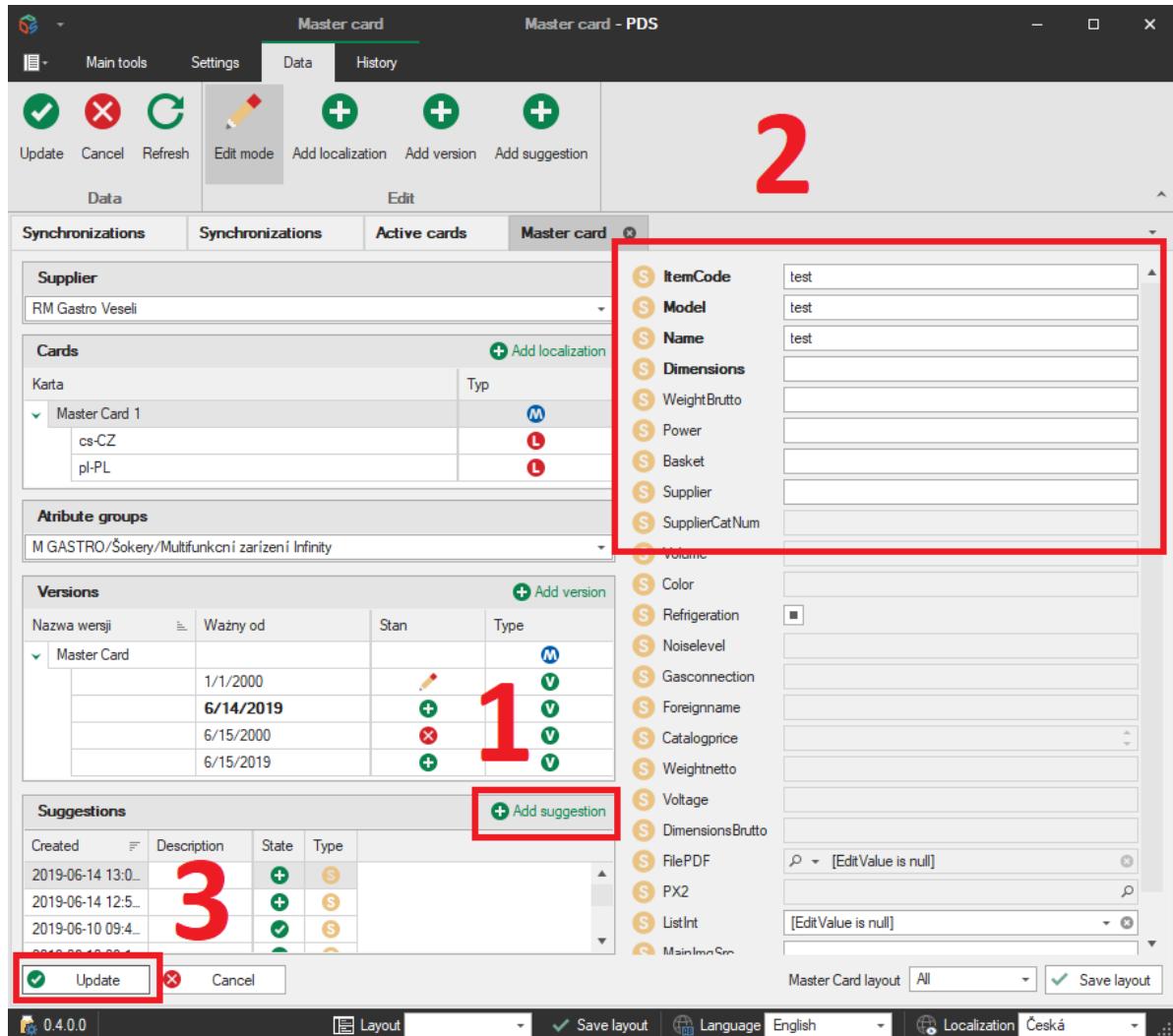


Figure 7.8 - Master Card PDS

7.4. ADD CARD FOR LOCALIZATION

If card doesn't exists for specific localization in localization, you can add a new one, by clicking an edit mode in navigation bar. Then you have to select the version of cart from where the values of attributes are copied. After that click **Add location** button in **Cards** table. On a dialog window you have to select the localization for create a new card. Save changes by clicking **Update** button.

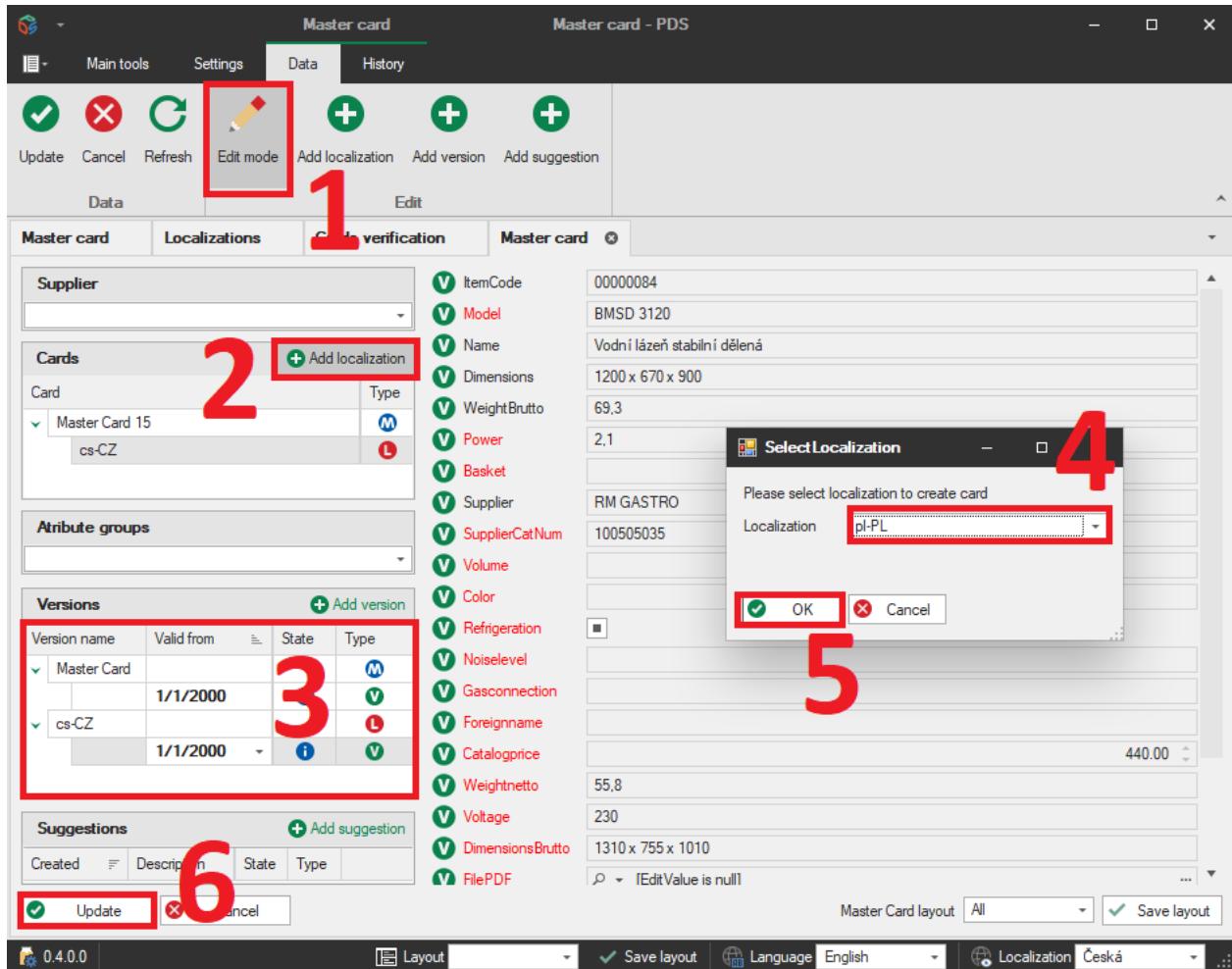


Figure 7.9 - Master Card PDS

For each Master Card you can generate one localization card for each localization.

7.5. MASTER CARD LAYOUT

The user can freely configure the appearance and position of particular attributes in the view. To start the editing mode, right-click in the **Master Card** window and then select the option: **Customize Layout** (Figure 7.10 - Master Card).

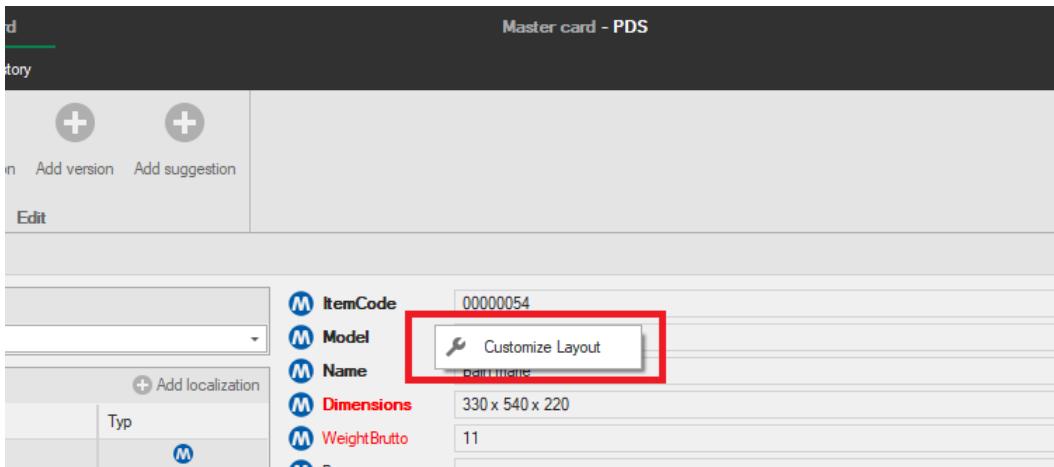


Figure 7.10 - Master Card PDS

After configuring the appearance of the layout, click **Save** layout button to keep the configuration in the system (Figure 7.11 - Master Card).

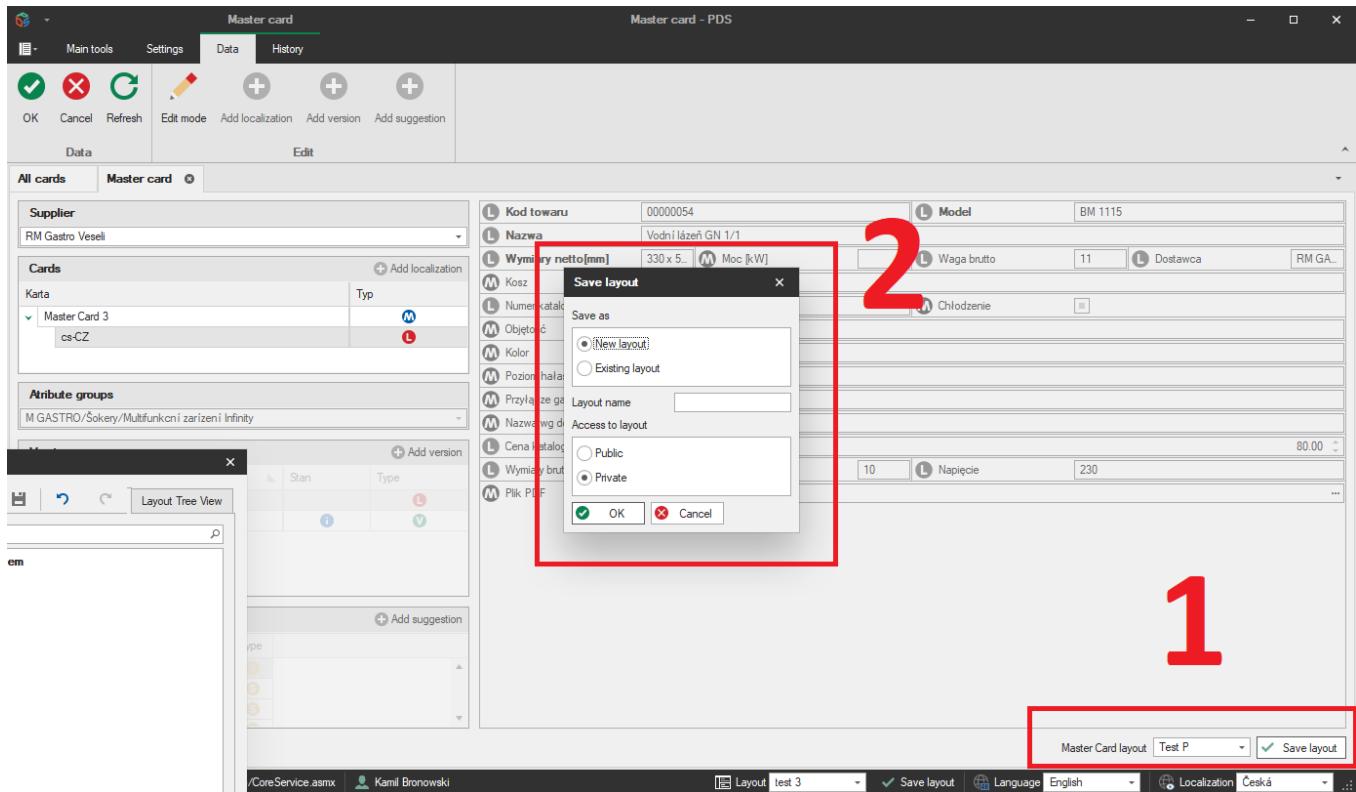


Figure 7.11 - Master Card PDS

This configuration of layout can be saved as:

- System – The configuration is assigned to an user account,
- Public – The configuration is available for each user account in PDS (Only for administrators).

7.6. ADD MASTER CARD

For add a new Master Card you have to fill required fields: Supplier, Attribute Group. Then select the version of Master Card from table **Versions** to enable attributes to fill. You have to fill all required attributes that are defined in attribute group and marked by bold, red label. A the of enabled attributes are optional.

Supplier
Retigo

Cards
Card Type
Master Card 0

Attribute groups
M GASTRO/Šokery/Multifunkční zařízení Infinity

Versions
Version name Valid from Status Type
Master Card 1/1/2000

Suggestions

Master card

Attributes (List on the right):

- V ItemCode** 1234567
- V Model** TEST
- V Name** TEST
- V Dimensions** 345
- V WeightBrutto**
- V Power**
- V Basket**
- V Supplier**
- V SupplierCatNum**
- V Volume**
- V Color**
- V Refrigeration**
- V Noiselevel**
- V Gasconnection**
- V Foreignname**
- V Catalogprice**
- V Weightnetto**
- V Voltage**
- V DimensionsBrutto**
- V FilePDF**
- V PX2**
- V ListInt**
- V MainImgSrc**
- V Description**

Master Card layout: All Save layout

Figure 7.12 - Add Master Card PDS

After you save the data by clicking **Update** button, the created Master Card receives a new identifier (Figure 7.13 - Add Master Card PDS).

Master card

Data History Edit mode Add localization Add version Add suggestion

Supplier
Retigo

Cards + Add localization
Card Type
Master Card 752

Attribute groups
M GASTRO/Šokery/Multifunkční zařízení Infinity

Versions + Add version
Version name Valid from State Type
Master Card 1/1/2000 i v

Suggestions + Add suggestion
Created Description State Type

Master card

M ItemCode 1234567
 M Model TEST
 M Name TEST
 M Dimensions 345
 M WeightBrutto
 M Power
 M Basket
 M Supplier
 M SupplierCatNum
 M Volume
 M Color
 M Refrigeration
 M Noiselevel
 M Gasconnection
 M Foreignname
 M Catalogprice
 M Weightnetto
 M Voltage
 M DimensionsBrutto
 M FilePDF
 M PX2
 M ListInt
 M MainImgSrc
 M Description

[EditValue is null] 2.000000

OK Cancel Master Card layout All Save layout

Figure 7.13 - Add Master Card PDS

8. ATTRIBUTES

8.1. ADD NEW ATTRIBUTE DEFINITION

Attribute permissions		Attribute Definitions												
ID	DT_Code	Name	Length 1	Length 2	Length Unlimited	Has Accepted Values	SEC_ID	Create Date	Create User	Modify User	Sys Start Time	Sys End Time		
40	Tekst	ItemCode	50		<input type="checkbox"/>	<input type="checkbox"/>	1	3/22/2019 ..			5/22/2019	12/31/9999		
41	Tekst	Model	50		<input type="checkbox"/>	<input type="checkbox"/>	1	3/22/2019 ..			5/22/2019	12/31/9999		
42	Tekst	Name	100		<input type="checkbox"/>	<input type="checkbox"/>	1	3/22/2019 ..			5/22/2019	12/31/9999		
43	Tekst	Dimensions	50		<input type="checkbox"/>	<input type="checkbox"/>	1	3/22/2019 ..			5/22/2019	12/31/9999		
44	Tekst	WeightBrutto	50		<input type="checkbox"/>	<input type="checkbox"/>	1	3/22/2019 ..			5/22/2019	12/31/9999		
45	Tekst	Power	50		<input type="checkbox"/>	<input type="checkbox"/>	1	3/22/2019 ..			5/22/2019	12/31/9999		
46	Tekst	Basket	50		<input type="checkbox"/>	<input type="checkbox"/>	1	3/22/2019 ..			5/22/2019	12/31/9999		
47	Tekst	Supplier	50		<input type="checkbox"/>	<input type="checkbox"/>	2	3/22/2019 ..			5/22/2019	12/31/9999		
48	Tekst	SupplierCat...	50		<input type="checkbox"/>	<input type="checkbox"/>	2	3/22/2019 ..			5/22/2019	12/31/9999		
50	Tekst	Volume	50		<input type="checkbox"/>	<input type="checkbox"/>	1	3/26/2019 ..			5/22/2019	12/31/9999		
51	Tekst	Color	50		<input type="checkbox"/>	<input type="checkbox"/>	1	3/26/2019 ..			5/22/2019	12/31/9999		

Figure 8.1 - Attribute definitions PC

While adding new attribute there are several fields required to fill in to create an attribute definition:

The screenshot shows the SAP Attribute Definition dialog box. The title bar says "Attribute Definition". The main area is divided into two tabs: "Data" (selected) and "Accepted values".

Data Tab Fields:

- Buttons: OK (green checkmark), Cancel (red X), Download dictionary.
- Section: Data
- Data type: Text (selected)
- Name: sapcode
- Section: obecné značení
- Description: SAP Code
- Localization table:
 - cs-CZ: Sap kód
 - pl-PL: (empty)
- Length 1: 8
- Checkboxes:
 - Length unlimited
 - Has accepted values
 - Important
- Buttons: OK (green checkmark), Cancel (red X)

Accepted values Tab:

Value	Sync value
[EditValue is null]	

Figure 8.2 - Attribute definition PDS

- **Data type** – one of the following types:
 - Text,
 - Yes/No,
 - Calculation,
 - Date,
 - Date and time,
 - Integer,
 - Decimal number,
 - File,
 - Image.
- **Name** – unique global name of the attribute used to identify it through entire system (max 18 characters),
- **Section** – purpose of the attribute (division which is using it),
- **Description** – more information about the attribute (max 256 characters),
- **Localization / description** – description used for each localization – it is visible on product cards in selected interface language. It is also visible in mobile application and WWW application. This description can be set while creating or editing an attribute definition. Its language depends on localizations that are defined in the Localization view,

Data type	Text						
Name	sapcode						
Section	obecné značení						
Description	SAP Code						
<table border="1"> <thead> <tr> <th>Localization</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>cs-CZ</td> <td>Sap kód</td> </tr> <tr> <td>pl-PL</td> <td>Kod towaru</td> </tr> </tbody> </table>		Localization	Description	cs-CZ	Sap kód	pl-PL	Kod towaru
Localization	Description						
cs-CZ	Sap kód						
pl-PL	Kod towaru						

Figure 8.4 - Attribute definition PDS

Kod towaru	Model
00009990	KDA 33 ED
00000054	BM 1115
00000889	FE 07

Figure 8.4 - Products to verify iOS

- **Length 1** – maximum length of the attribute value,
- **Length 2** – number of decimal places - used by decimal data type,
- **Length unlimited** – check for unlimited length of the attribute value,
- **Has accepted values** – check to define a list of values to choose from,

Value
1,000000
2,000000
4,000000

Figure 8.5 – Example of attribute accepted values PDS

- **Calculation field** – text field for mathematical expression to count the attribute value using other existing attributes.
- **Important** – when this field is set then attribute is show by default on any lists, where is not jet prepared view

8.2. EDIT EXISTING ATTRIBUTE DEFINITION

Details										
Data type	Liczba dziesiętna									
Name	ListInt									
Section	obecné parametry									
Description	List int									
<table border="1"><thead><tr><th></th><th>Localization</th><th>Description</th></tr></thead><tbody><tr><td>→</td><td>cs-CZ</td><td>List Int</td></tr><tr><td></td><td>pl-PL</td><td>List Int</td></tr></tbody></table>			Localization	Description	→	cs-CZ	List Int		pl-PL	List Int
	Localization	Description								
→	cs-CZ	List Int								
	pl-PL	List Int								
Length 1	16									
Length 2	2									
<input checked="" type="checkbox"/> Has accepted values										
Accepted values										
→	1,000000									
	2,000000									
	4,000000									
*										

Figure 8.6 – Edit attribute definition PDS

While editing existing attribute definition there are few less editable fields.

It is no longer possible to edit such fields as:

- Data type,
- Name,
- Length ,
- Attribute has unlimited length ,
- Accepted values.

However it is still possible to edit accepted values.

9. ATTRIBUTE GROUPS

Attribute groups								
ID	Name	Layout	Create Date...	Create User	Modify User	Sys Start Ti...	Sys End Ti...	
12	REDFOX/Chlazení/Chladicí a mrazicí skříňe/Lednice1	[EditValue is null]				2019-04-04	9999-12-31	
13	REDFOX/Chlazení/Chladicí a mrazicí skříňe/Mraznice	[EditValue is null]				2019-04-04	9999-12-31	
14	REDFOX/Chlazení/Chladicí a mrazicí skříňe/Mraznice1	[EditValue is null]				2019-04-04	9999-12-31	
15	REDFOX/Chlazení/Chladicí stoly/Chladící stoly	[EditValue is null]				2019-04-04	9999-12-31	
16	REDFOX/Chlazení/Chladicí stoly/Pizza stoly	[EditValue is null]				2019-04-04	9999-12-31	
17	REDFOX/Chlazení/Vitríny chladicí/Vitríny chladicí	[EditValue is null]				2019-04-04	9999-12-31	
18	REDFOX/Chlazení/Výrobníky ledu	[EditValue is null]				2019-04-04	9999-12-31	
19	REDFOX/Distribuce jídel, Gastronádoby/Vitríny chladicí a vyhřív...	[EditValue is null]				2019-04-04	9999-12-31	
20	REDFOX/Distribuce jídel, Gastronádoby/Vitríny chladicí a vyhřív...	[EditValue is null]				2019-04-04	9999-12-31	
21	REDFOX/Distribuce jídel, Gastronádoby/Vodní lázně pojízdné	[EditValue is null]				2019-04-04	9999-12-31	
22	REDFOX/Konvektomaty/Digitální	[EditValue is null]				2019-04-04	9999-12-31	
23	REDFOX/Konvektomaty/Manuální	[EditValue is null]				2019-04-04	9999-12-31	
24	REDFOX/Linka 600/Fritézy/Bez podestavby	[EditValue is null]				2019-04-04	9999-12-31	

Figure 8.1 – Attribute groups main view PDS

Attribute groups are sets of attributes used by product cards to display only attributes that are appropriate for some type of products. For example: electric kitchen will use different set of attributes than gas kitchen.

Attribute groups can also differ from each other by attributes that are required. Some types of products may require attributes that other products may use as optional.

The screenshot shows the PDS interface with a product card for a "Fritéza elektrická 8 l". The card includes fields for Supplier (RM Gastro Veseli), Cards (Master Card 37, cs-CZ), and Versions (Master Card, 2000-01-01). A red box highlights the "Attribute groups" section, which contains the value "REDFOX/Stolní zařízení/Fritézy/Elektrické fritézy RF/...". To the right of the card, a list of attributes is shown with their values:

M ItemCode	00000889
M Model	FE 07
M Name	Fritéza elektrická 8 l
M Dimensions	270 x 420 x 300
M WeightBrutto	7,7
M Power	3
M Basket	210 x 235 x 100
M Supplier	RM GASTRO
M SupplierCatNum	107000060
M Volume	
M Color	
M Refrigeration	<input checked="" type="checkbox"/>
M Noiselevel	
M Gasconnection	
M Foreignname	
M Catalogprice	
M Weightnetto	6,7
M Voltage	230

Figure 9.2 – Attribute groups in product card view PDS

9.1. ADD NEW ATTRIBUTE GROUP

While adding new attribute group it is required to provide its **name** and specify which attributes are selected and required.

It is optional to specify a **layout**, which is a default view of attributes list used on a product card. It helps users to focus on specific set of attributes while working with product data.

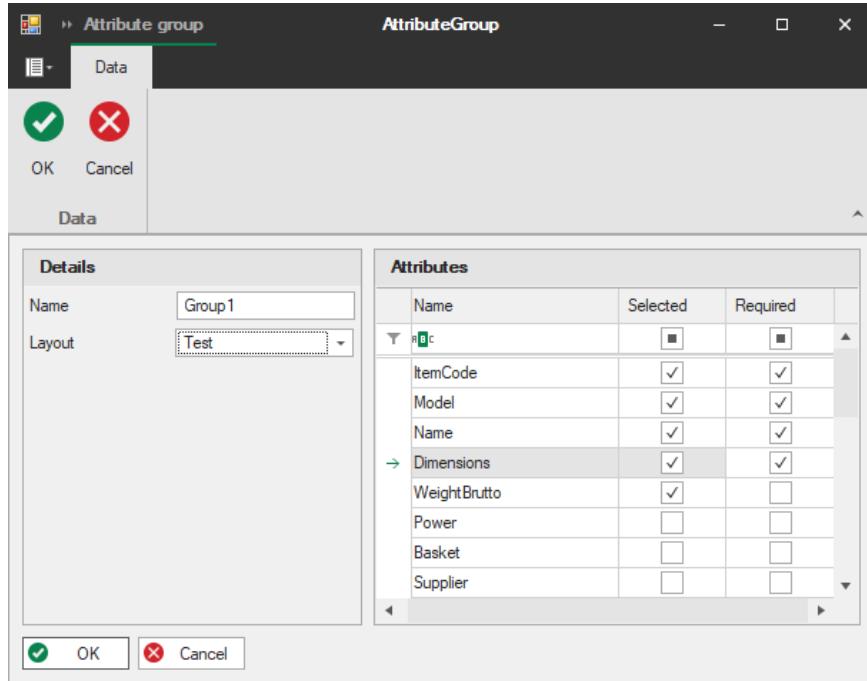


Figure 9.3 – Add new attribute group PDS

Selected means available to edit on a product card.

Attributes			
Attributes			
	Name	Selected	Required
▼ RBC		<input type="checkbox"/>	<input checked="" type="checkbox"/>
→ ItemCode		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Model		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Figure 9.5 – Required attributes in attribute group PDS

Required attributes are necessary to fill in - as they are significant for various company departments.

9.2. EDIT EXISTING ATTRIBUTE GROUP

While editing existing attribute group it is possible to change any of parameters that are available in attribute group window. Changing the name of the group will not affect linking to products.

10. ATTRIBUTE PERMISSIONS

This section contains list of roles and their attribute permissions which can be edited by administrator.

Name	Shortcut
uživatel	UZI
administrátor	ADM
hlavní uživatel	HUZ
obchodník	OCB
produktní manager	PRM
produktní specialist	PRS
účetní	UCE
nákupní	NAK
servisní technik	SRT
marketing	MKT
sklad	SKL
uživatel b2b	U2B
uživatel b2c	U2C
uživatel - dodavatel	UDO

Section	Rights
obecné parametry	nedostupné
nákupní parametry	nedostupné
prodejní parametry	nedostupné
porovnání s konkurencí	nedostupné
cenová politika	nedostupné
interní info	nedostupné
obecné značení	nedostupné
logistické parametry	nedostupné
servisní parametry	nedostupné

↑

List of user roles

↑

List of sections with rights

For each section you can set the following permissions:

- Nedostupné
- Prohlízení
- Zápis (návrh)
- Zápis (schvalování/tvrdý zápis)

Name	Shortcut
uživatel	UZI
administrátor	ADM
hlavní uživatel	HUZ
obchodník	OCB
produktní manager	PRM
produktní specialist	PRS
účetní	UCE
nákupní	NAK
servisní technik	SRT
marketing	MKT
sklad	SKL
uživatel b2b	U2B
uživatel b2c	U2C
uživatel - dodavatel	UDO

Section	Rights
cenová politika	nedostupné
interní info	Mark
logistické parametry	P
nákupní parametry	prohlízení
obecné parametry	N
obecné značení	zápis (návrh)
porovnání s konkurencí	S
prodejní parametry	zápis (schvalování/tvrdý zápis)
servisní parametry	

Figure 10.1 - Attribute permissions PDS

11. VIEWERS

In PDS there are three views that allows to show (and in some cases edit) documents without external applications.

11.1. FILE VIEWER

If card contains file attribute, you can open it and edit in viewer that is implemented in PDS application.

You can open the following types of file:

- Spreadsheets

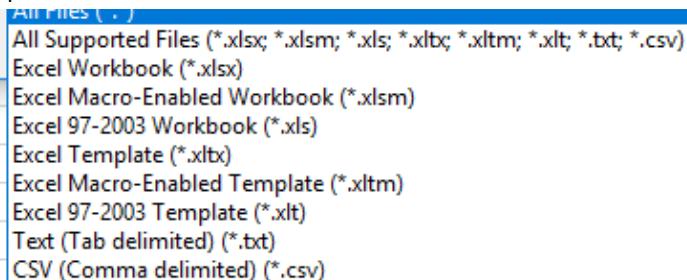


Figure 11.1 – Spreadsheets

- PDF Files
- Document File

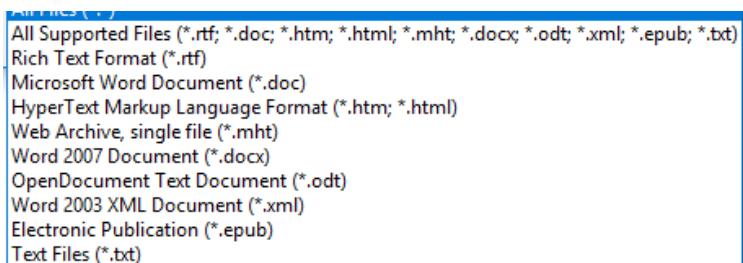


Figure 11.2 - Document Files

From viewer you can edit a content of file and then save changes by clicking Save on master card button. In **Save as** window click **Save** button. **Don't change the file save path.**

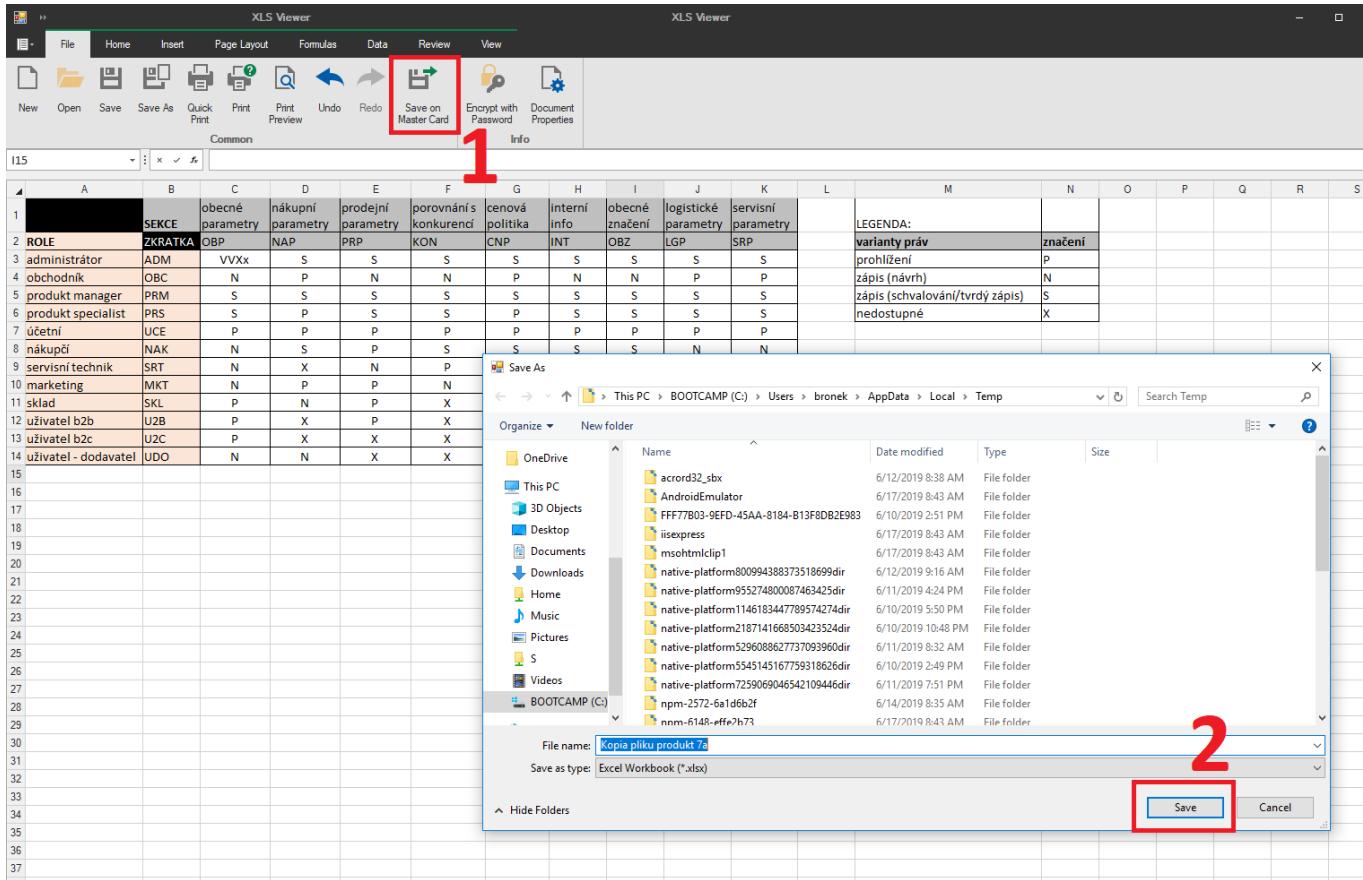


Figure 11.3 - Xls Viewer PDS

12. SUGGESTIONS

Window suggestions is showing all existing suggestions. They can be added from master card window by PDS user or by supplier in application PDS supplier. In table column State informs if this suggestion is new, deleted or confirmed. There is also additional column Description which may be filled with information from user why this value change suggestion is required. It can help distinguish if there should be added new product version or only make change on existing version.

13. USERS

This view gives ability to manage and add new users. All users must first of all be added on domain server in group PDS. Then on this window by clicking on New user button and filling username user will be added and corresponding data from domain server will be filled. Password is the same as on domain server, so user don't have any possibility to manage it here. After adding of user there is couple of fields to set:

- Active – if this field is checked user will be able to run PDS. If not there will be no possibility to login.
- Administrator – this field manages if user have full rights to change every setting in PDS.
- Role – this field manages what role have user in application and according to this to which attributes it will have access

If user is not administrator it can be selected and then by clicking on Access button there is possibility to manage to which sections in main menu there will be access.

The screenshot shows a software interface for managing users. At the top, there is a toolbar with icons for OK (green checkmark), Cancel (red X), Refresh (green circular arrow), New user (blue plus sign), and Access (user icon with a lock). Below the toolbar is a section labeled 'Data' containing a table of user information. The table has columns for Login, Active, Administrator, Name, Role, E-mail, Creator, and Mod. The data includes 15 entries such as 'andrzejw', 'tomkur', 'michalz', etc., each with their respective details. At the bottom of the window are buttons for OK and Cancel.

Login	Active	Administrator	Name	Role	E-mail	Creator	Mod
andrzejw	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Andrzej Wybraniec	administr... ▾	andrzej.wybraniec@dataland.pl		Ale
tomkur	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Tomasz Kuryłów	administrátor	tomasz.kurylow@dataland.pl	Andrzej Wybraniec	Ale
michalz	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Michał Żyła	administrátor		Michał Żyła	Ale
pds1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PDS 1	administrátor		Andrzej Wybraniec	Ale
tomaszk	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Tomasz Kuryłów	administrátor		Andrzej Wybraniec	Ale
kamilb	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Kamil Bronowski	administrátor		Andrzej Wybraniec	Ale
jirisi	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Jiří Sixta	produkt ma...	Jiri.Sixta@mgastro.com	Andrzej Wybraniec	Ale
petrpl	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Petr Plička	administrátor	Petr.Plicka@mgastro.com	Andrzej Wybraniec	Ale
jaroslavb	<input type="checkbox"/>	<input type="checkbox"/>	Jaroslav Brandejský	uživatel	Jaroslav.Brandejsky@mgastro.com	Andrzej Wybraniec	Ale
alexandrap	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Alexandra Procházková	produkt ma...	Alexandra.Prochazkova@mgastro.com	Andrzej Wybraniec	Ale
hanam	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hana Matějčková	obchodník	Hana.Matejckova@mgastro.com	Andrzej Wybraniec	Ale
pavelp	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pavel Púpala	servisní tec...	Pavel.Pupala@mgastro.com	Andrzej Wybraniec	Ale
marcelar	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Marcela Richterová	sklad	Marcela.Richterova@mgastro.com	Andrzej Wybraniec	Ale
stepanh	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Štěpán Holzner	obchodník	Stepan.Holzner@mgastro.com	Andrzej Wybraniec	Ale
ianad	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Jana Deimková	obchodník	Jana.Deimkova@mgastro.com	Andrzej Wybraniec	Ale

Figure 13.1 - Users

14. LOCALIZATION, LANGUAGE, COUNTRY AND CURRENCY

For creating a new localization, firstly you have to define the following windows:

- Country

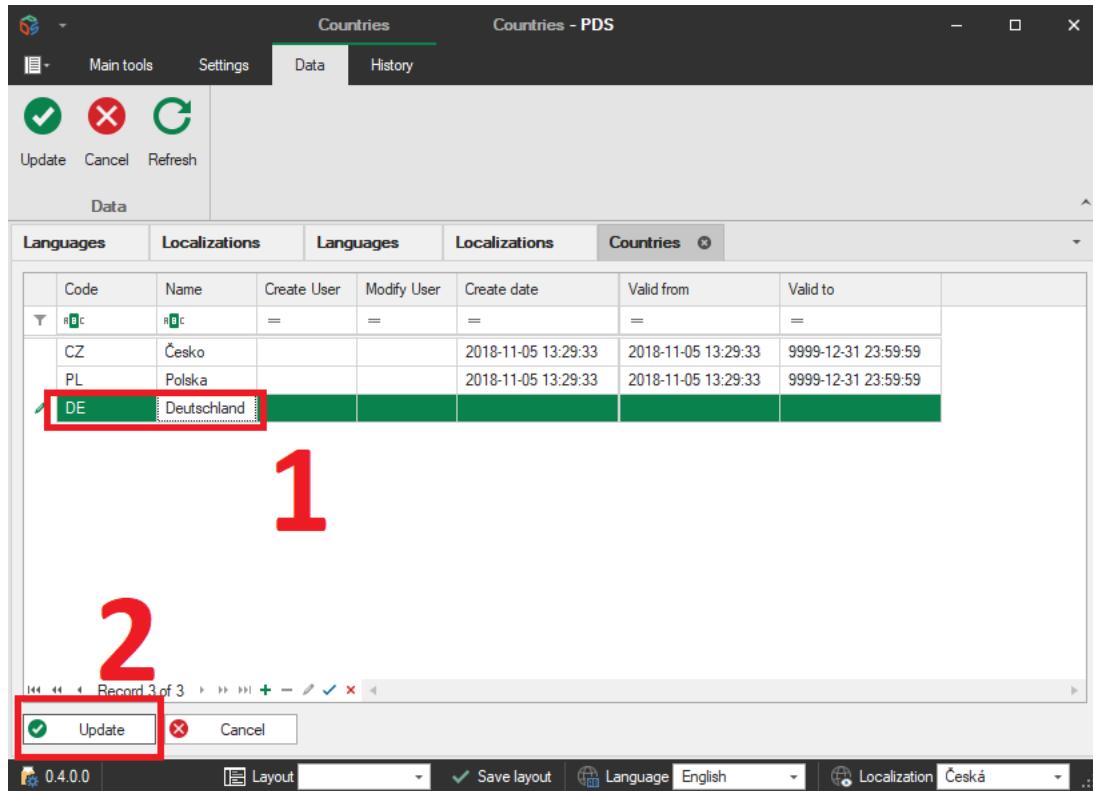


Figure 14.1 - Countries PDS

- Language

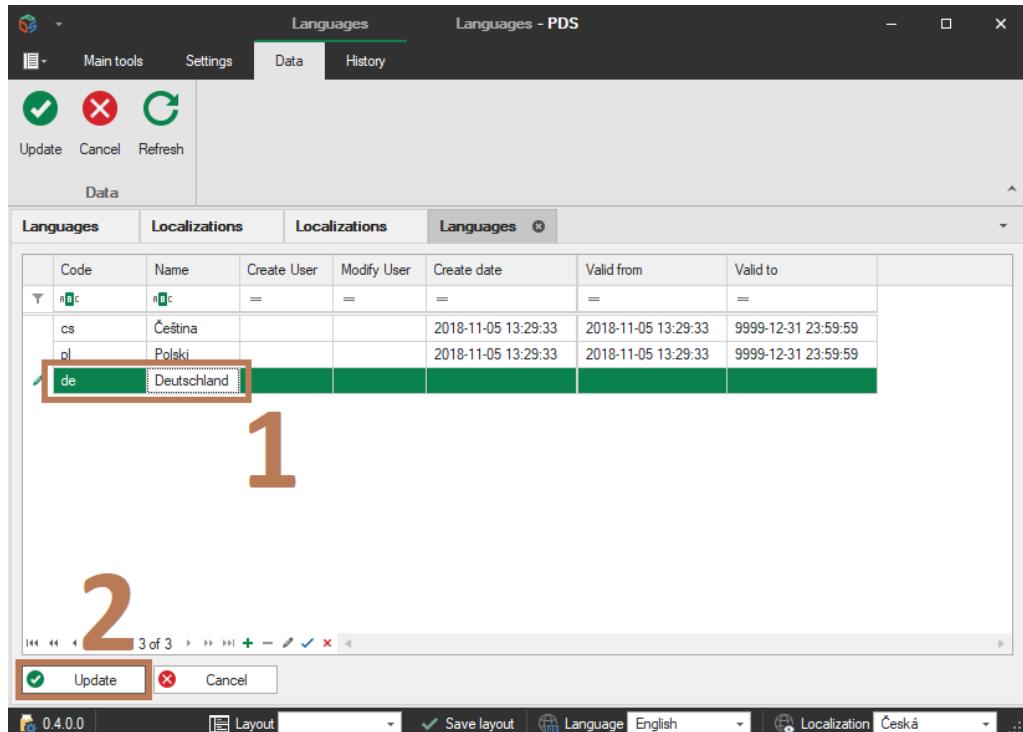


Figure 14.2 - Languages PDS

- Currency

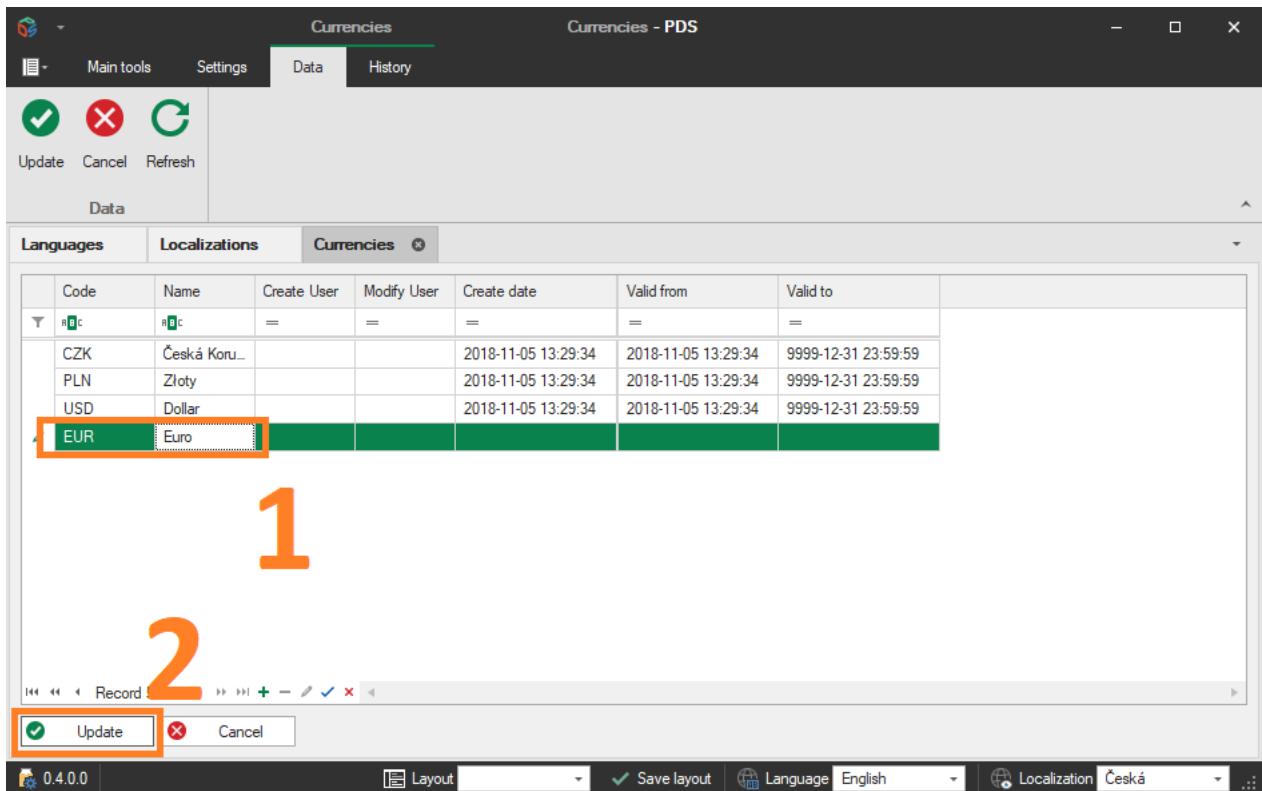


Figure 14.3 - Currencies PDS

After you define required data you can add a new localization in **Localization** view and select correct language, country and currency.

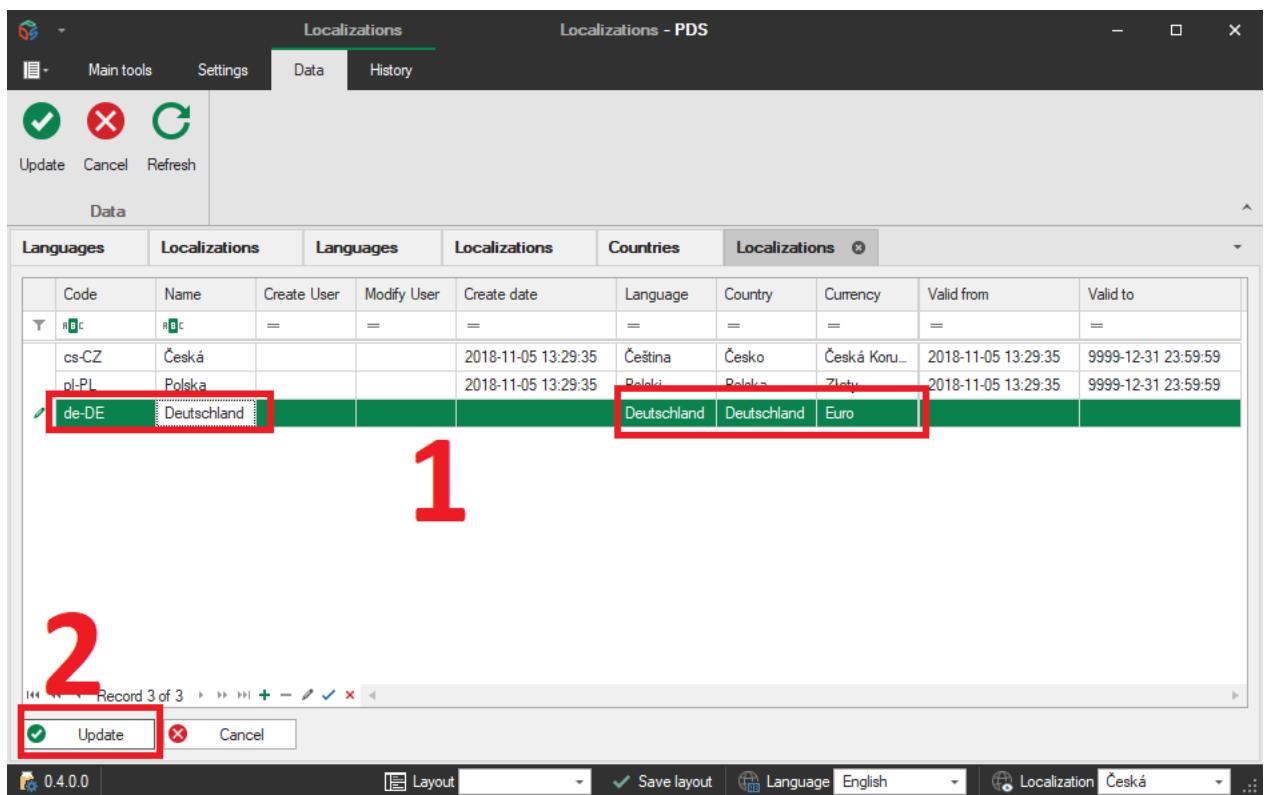


Figure 14.4 - Localizations PDS

The new localization is available from Master Card view to creating a localization card for this localization.

15. SUPPLIERS

The suppliers are displayed in table form in **Suppliers** window.

Available columns:

- **ID** – Unique identifier of supplier,
- **Name** – Name of supplier,
- **Create User** – User full name who created the supplier.
- **Modify User** – User full name who modified the supplier,
- **Create Date** – The date when supplier was created.
- **Valid from** – The date from when supplier is valid,
- **Valid to** – The date to when supplier is valid.

You can add a new Supplier or edit the existing ones. When you click **Update** button, all suppliers are available to be selected from **Master Card** window.

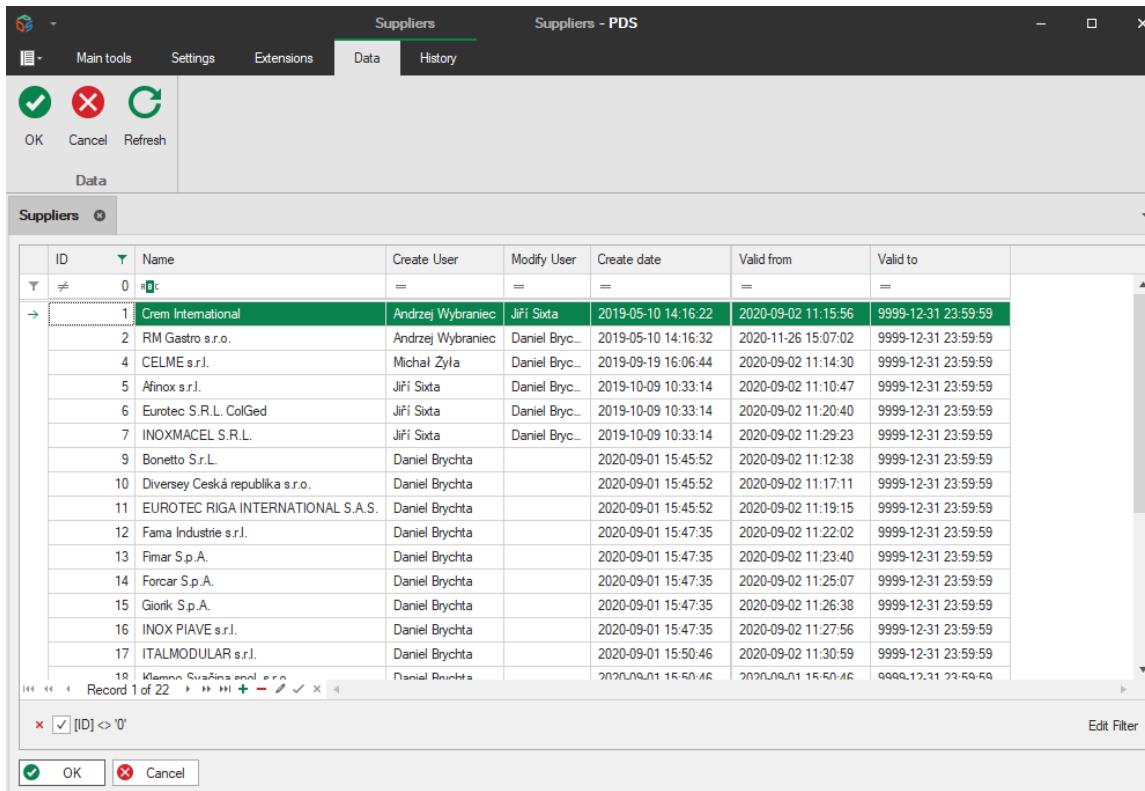


Figure 15.1 - Suppliers PDS

By double clicking on arrow next to the row user can open window on which it is possible to set attributes that will be visible for external user connected to this supplier in application PDS Supplier. To set attribute as visible for supplier just check field selected next to this attribute.

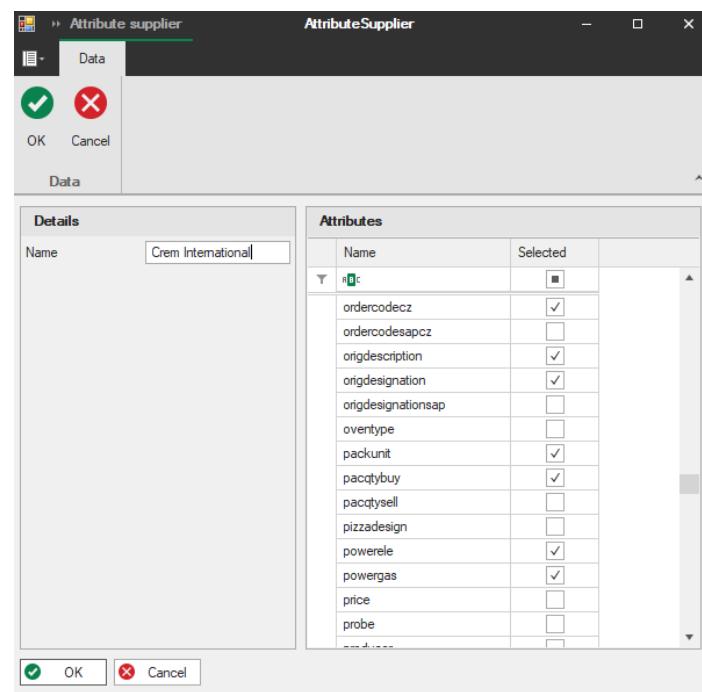


Figure 15.2 - Attributes for supplier

16. EXTERNAL USERS

This view contains a table with users accounts that are assigned to specific supplier and have access to mobile and web application PDS Supplier. You can add or edit an account. Every saved change is logged and view in following columns:

- Valid from – Date and time of the last modification,
- Modify user – Full name of administrator that modified data of user account data.

The screenshot shows a Windows application window titled 'Users external - PDS'. The window has a toolbar with icons for Main tools, Settings, Data (which is selected), and History. Below the toolbar is a menu bar with OK, Cancel, Refresh, Access log, Authorized machines, and Additional infor... The main area is a table titled 'Users external' with the following columns: Login, Active, Password, Name, Role, Email, Supplier, Create User, Modify User, Valid from, and Valid to. There are three rows of data:

Login	Active	Password	Name	Role	Email	Supplier	Create User	Modify User	Valid from	Valid to
kambro	✓	*****	Kamil	uživatel - dodavatel	[EditValue is null]	RM Gastro	Andrzej	Andrzej	2019-06-04 12:35:21	9999-12-31 23:59:59
krzfil	✓	*****	Krzysztof	uživatel - dodavatel	[EditValue is null]	RM Gastro	Andrzej	Andrzej	2019-06-04 11:42:47	9999-12-31 23:59:59

Figure 16.1 - Users external PDS

16.1. CREATE NEW ACCOUNT FOR SUPPLIER

To create a new account click an empty table row and fill the required fields:

- Login,
- Password,
- Name,
- Role,
- Supplier.

When you fill required fields click the button (Figure 16.2 - User external) to add a new account. After that you can use this account to sign in into mobile or web application PDS Supplier.

The screenshot shows the same 'Users external - PDS' application window. A new row is being added at the bottom of the table. The table structure is identical to Figure 16.1. The new row contains the following data:

Login	Active	Password	Name	Role	Email	Supplier	Create User	Modify User	Valid from	Valid to
kambro	✓	*****	Kamil	uživatel - dodavatel	[EditValue is null]	RM Gastro	Kamil	Kamil	2019-06-04 14:54:04	9999-12-31 23:59:59
krzfil	✓	*****	Krzysztof	uživatel - dodavatel	[EditValue is null]	RM Gastro	Andrzej	Andrzej	2019-06-04 14:54:04	9999-12-31 23:59:59
teetro	✓	*****	Test Br	uživatel - dodavatel	[EditValue is null]	RM Gastro				

At the bottom of the window, there are buttons for Update (highlighted with a red box) and Cancel.

Figure 16.2 - User external PDS

17. SYNCHRONIZATION

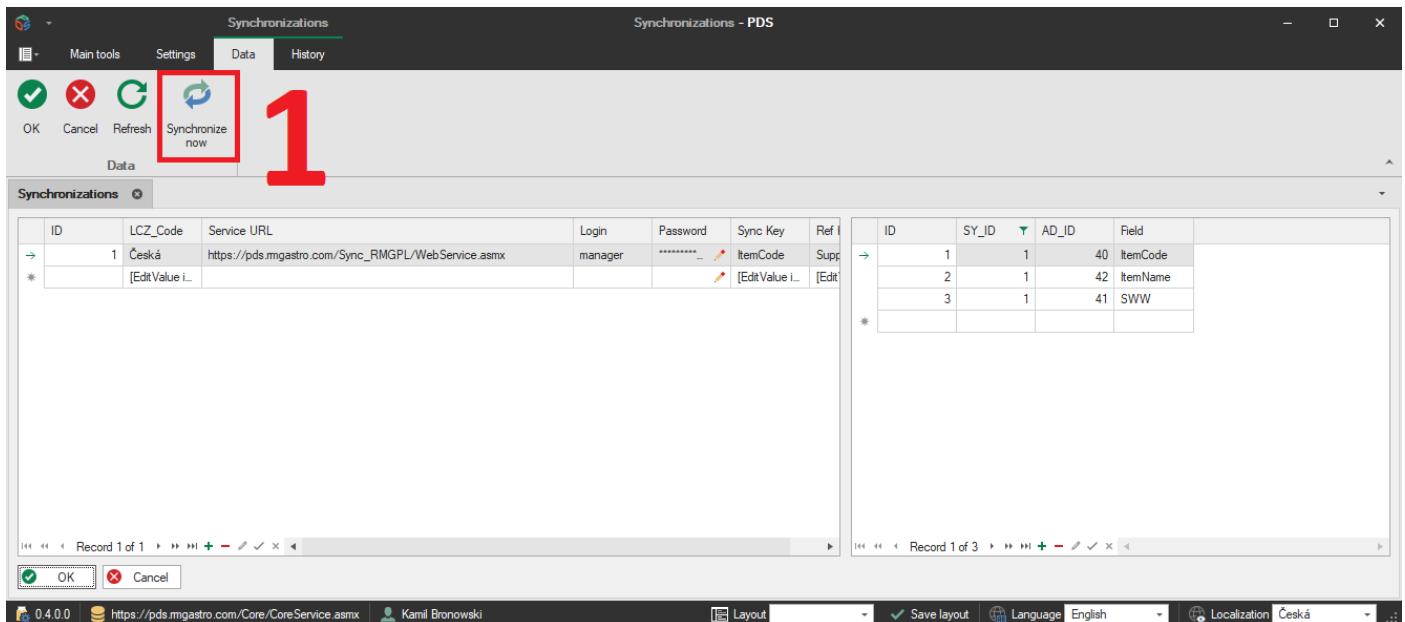


Figure 17.1 – Synchronization PDS

The synchronizer updates cards data that are saved in the SAP database with data that comes from the PDS database. Thanks to this information, data of cards in SAP are always up to date. To synchronize data from the PDS application, configure the connection to the service on which the synchronizer is made available.

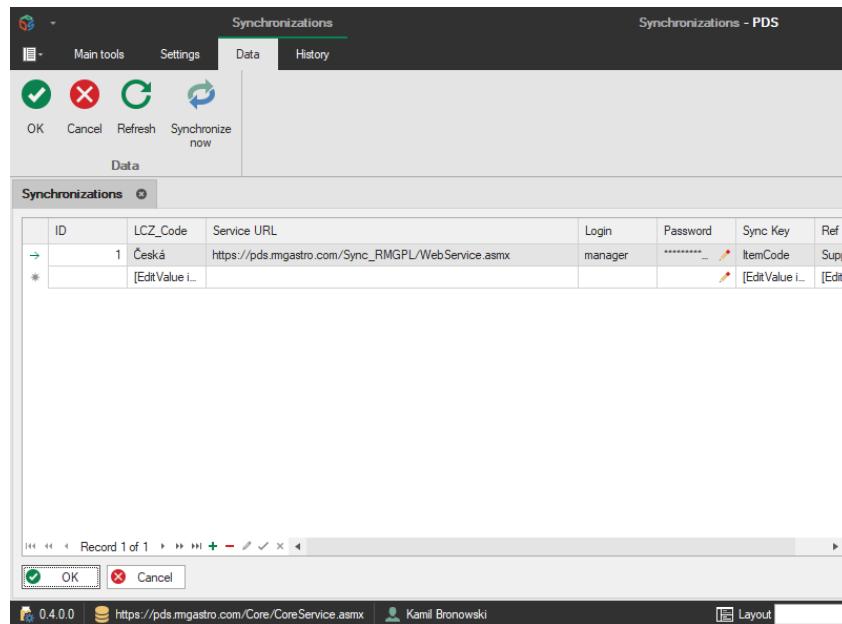


Figure 17.2 - Synchronization PDS

Required columns:

- ❖ **LCZ_Code** – Master Card language,
- ❖ **Service Url** – Link to the web API where the synchronizer is available,
- ❖ **Login, Password** - Login data that are required to run the synchronizer,
- ❖ **Sync Key** – Synchronized key.

The table (Figure 17.4 – Synchronization) contains the attribute data to be synchronized. The user can add, edit or delete an attribute from the table (Figure 17.3 – Synchronization). To add an attribute to the synchronization, specify the identifier (AD_ID) and the name of the attribute (Field), which are defined in **Błąd! Nie można odnaleźć źródła odwołania..**

ID	SY_ID	AD_ID	Field
1	1	40	ItemCode
2	1	42	ItemName
3	1	41	SWW

Figure 17.4 – Synchronization PDS

ID	SY_ID	AD_ID	Field
1	1	40	ItemCode
2	1	42	ItemName
3	1	41	SWW

Figure 17.3 – Synchronization PDS

17.1. SYNCHRONIZATION LOG

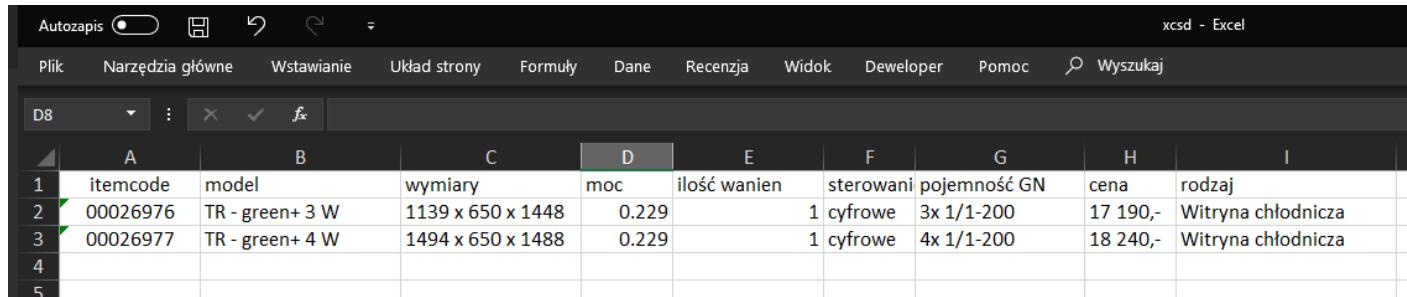
The result of the synchronization is saved in the **Synchronization Log** table. Each row in the table contains data for the attribute that was synchronized. Errors that occurred during synchronization are saved as error code and description in columns: **Error Code** and **Error Reason** (**Błąd! Nie można odnaleźć źródła odwołania.**).

ID	SY_ID	MID	Sync Key	Ref Key	Create Date Time Local	Status	Error Code	Error Reason
754	1	692	00110109		2019-05-09 16:05:26		-1	CServiceData::SetPropertyValueString failed; Value too long in property 'SWW' of 'Item'
753	1	613	00012298	104550940	2019-05-09 16:05:26		-5002	Pro „Neaktivní” i „Aktivní” je nastaveno „Ne”; nastavte alespoň jedno na „Ano” [OITM.validFor]
752	1	6	00000075	100503000	2019-05-09 16:05:26	✓		
751	1	5	00000059	100501000	2019-05-09 16:05:26	✓		
750	1	4	00000056	100500200	2019-05-09 16:05:26	✓		
749	1	3	00000054	100500100	2019-05-09 16:05:26	✓		
748	1	2	00009991	111160001	2019-05-09 16:05:26	✓		
747	1	1	00009990	111160056	2019-05-09 16:05:26	✓		
746	1	6	00000075	100503000	2019-05-09 16:03:31	✓		
745	1	5	00000059	100501000	2019-05-09 16:03:31	✓		
744	1	4	00000056	100500200	2019-05-09 16:03:31	✓		
743	1	3	00000054	100500100	2019-05-09 16:03:31	✓		
742	1	2	00009991	111160001	2019-05-09 16:03:31	✓		
741	1	1	00009990	111160056	2019-05-09 16:03:31	✓		
740	1	708	00110125		2019-05-09 15:41:19	✓		
739	1	707	00110124		2019-05-09 15:41:19	✓		
738	1	706	00110123		2019-05-09 15:41:19	✓		
737	1	705	00110122		2019-05-09 15:41:19	✓		
736	1	704	00110121		2019-05-09 15:41:19	✓		
735	1	703	00110120		2019-05-09 15:41:19	✓		
734	1	702	00110119		2019-05-09 15:41:19	✓		
733	1	701	00110118		2019-05-09 15:41:19	✓		
732	1	700	00110117		2019-05-09 15:41:19	✓		

Figure 17.5 - Synchronization log PDS

18. IMPORT MASTER CARD

The user can generate new files using the prepared data in the .xls file. The table in the .xls file should have a structure (Figure 18.1 - Excel). The columns must contain a unique attribute name, which is defined in the **Attribute Definitions** window in the Name column (**Błąd! Nie można odnaleźć źródła odwołania.**).



A screenshot of a Microsoft Excel spreadsheet titled "xcsd - Excel". The table has columns labeled A through I. Column A contains "itemcode", "model", and two entries: "00026976" and "00026977". Column B contains "wymiary" and two entries: "1139 x 650 x 1448" and "1494 x 650 x 1488". Column C contains "moc" and two entries: "0.229" and "0.229". Column D contains "ilość wanien" and two entries: "1 cyfrowe" and "1 cyfrowe". Column E contains "sterowani" and two entries: "3x 1/1-200" and "4x 1/1-200". Column F contains "pojemność GN" and two entries: "17 190,-" and "18 240,-". Column G contains "cena" and two entries: "Witryna chłodnicza" and "Witryna chłodnicza". Column H contains "rodzaj" and two entries: "Witryna chłodnicza" and "Witryna chłodnicza". Column I is empty.

Figure 18.1 - Excel

The table defined in this way can be imported into the program by clicking on **Import Master Cards** button (Figure 18.2 - PDS PC)

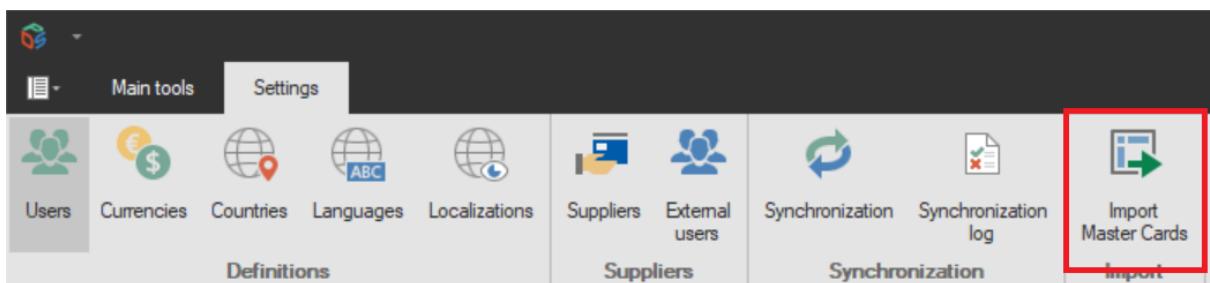
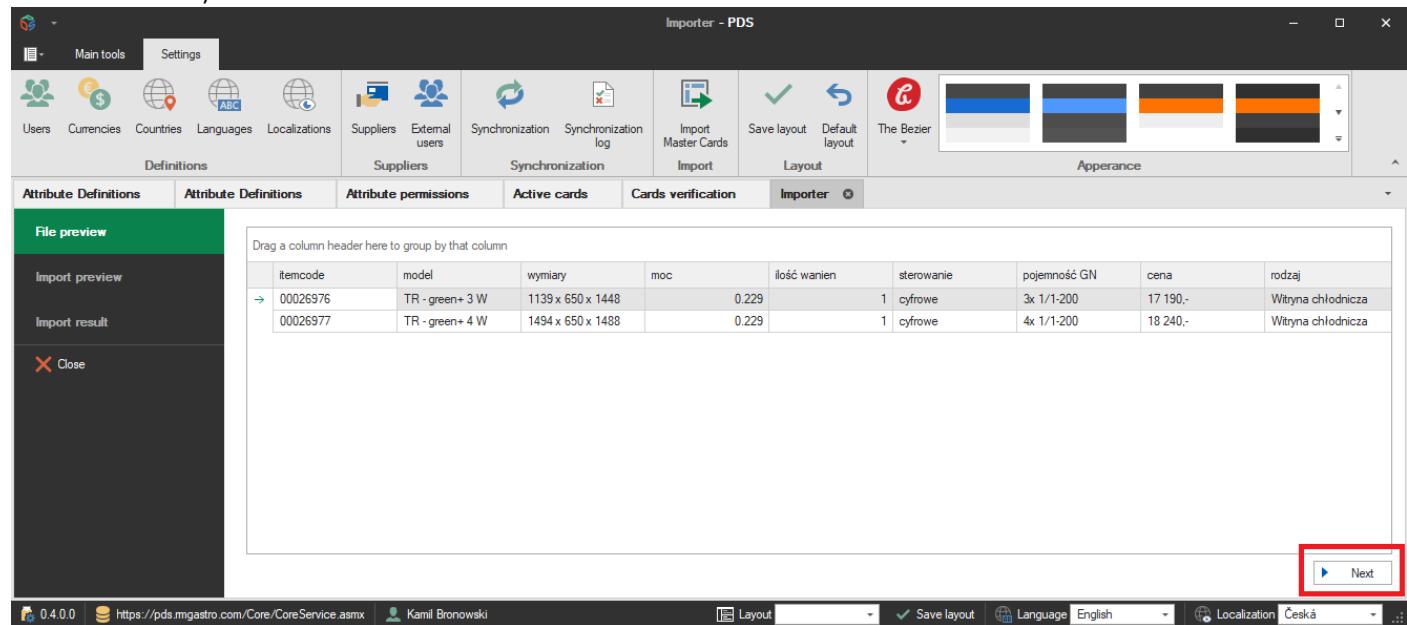


Figure 18.2 - PDS PC

The File preview window displays the files along with the attributes that have been downloaded from the .xls file. After clicking Next (Figure 18.3 - PDS), the program will check which attribute names are defined in the system (**Błąd! Nie można odnaleźć źródła odwołania.**).



A screenshot of the PDS PDS software. The top menu bar includes "Main tools" and "Settings". The toolbar features icons for "Users", "Currencies", "Countries", "Languages", "Localizations", "Suppliers", "External users", "Synchronization", "Synchronization log", "Import Master Cards", "Save layout", "Default layout", and "The Bezier". The "Import Master Cards" icon is highlighted with a red box. The main window has tabs: "Attribute Definitions", "Attribute Definitions", "Attribute permissions", "Active cards", "Cards verification", and "Importer". The "Importer" tab is selected. On the left, there is a "File preview" panel with a "Import preview" section containing a table with data from Figure 18.1. The table has columns: itemcode, model, wymiary, moc, ilość wanien, sterowanie, pojemność GN, cena, and rodzaj. The "Import result" section shows the same data. At the bottom right of the main window, a "Next" button is highlighted with a red box.

Figure 18.3 - PDS PDS

Import preview window views cards data with their attributes that will be uploaded into SAP database. Undefined attributes are rejected by the system. The prepared data is saved in the system by clicking button **Import**.

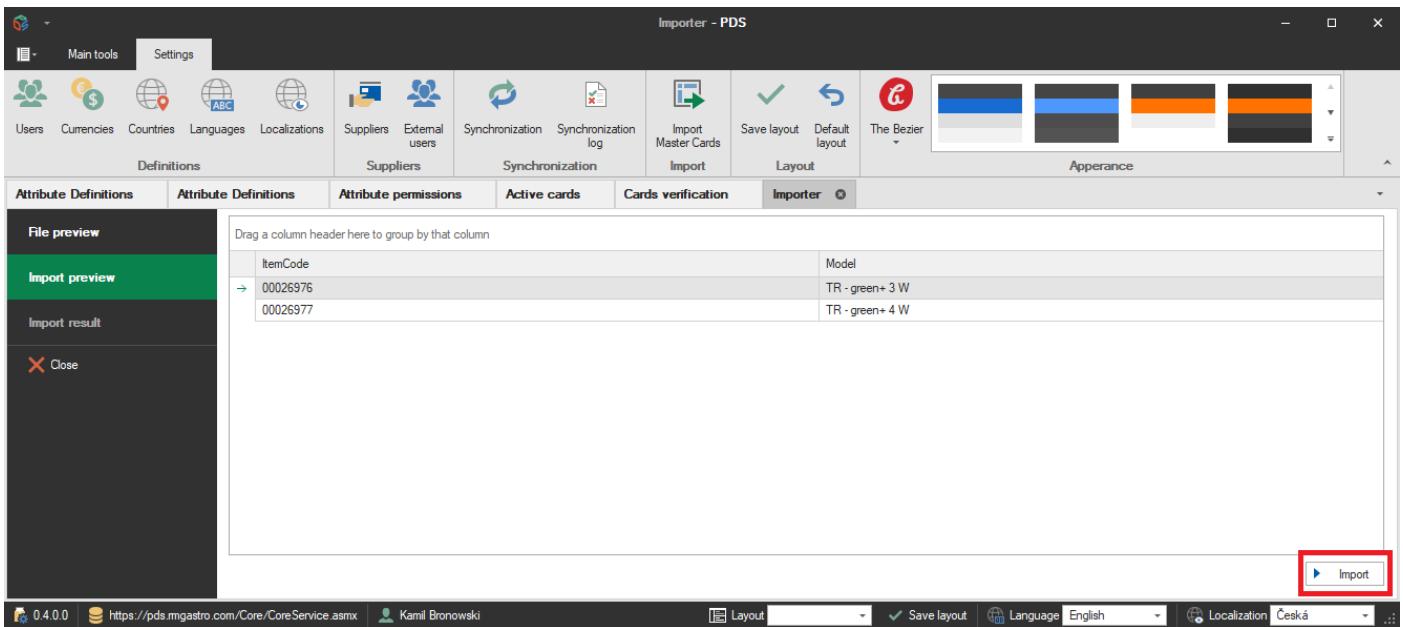


Figure 18.4 - Import preview PDS

The **Import result** window contains the data of the generated cards. Each new card receives its new ID (**Master Card ID**).

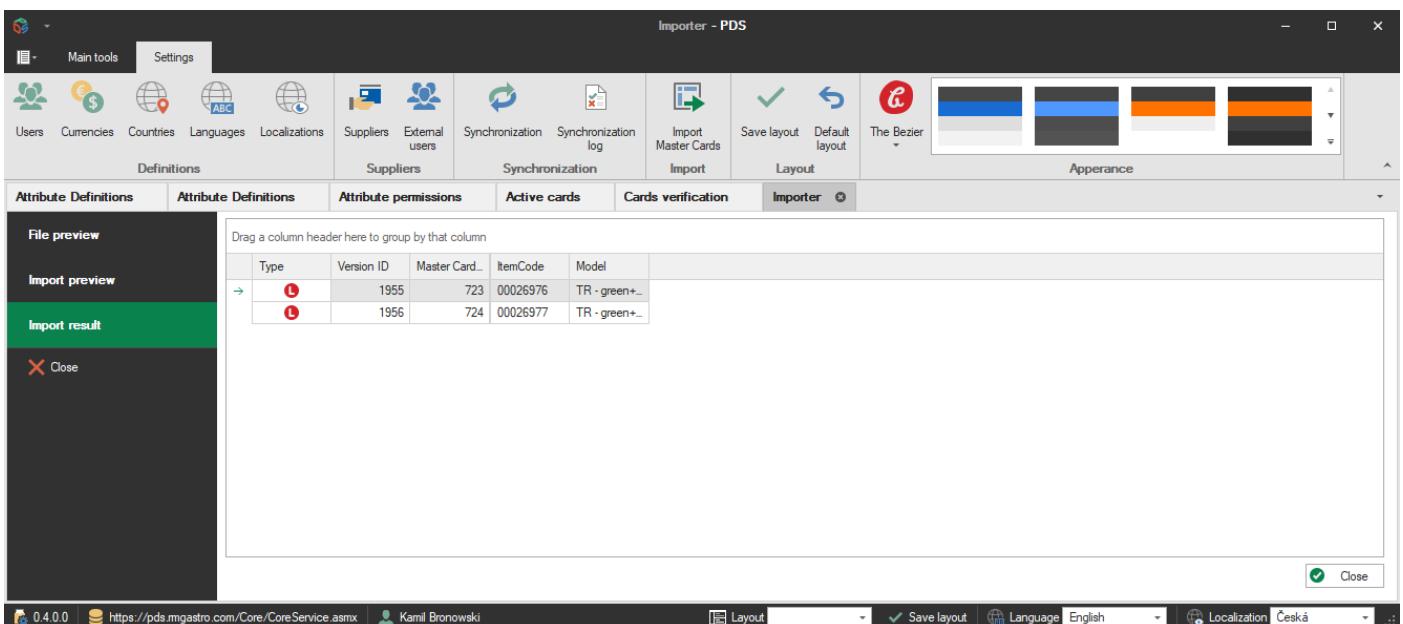


Figure 18.5 - Import result PDS

19. LAYOUTS

User have possibility to change layouts of almost all views in PDS. Those layouts are always saved in default layout when any window in application is closed. When user closes PDS and opens it again layouts of almost all windows will be set the same way before closing application.

User can save current default layout for use in future. There is possibility to have multiple layout for different occasions and users can select between them in list on bottom of the main application window.

If it is necessary user can reset layout to default by clicking button in main menu **Default layout**.

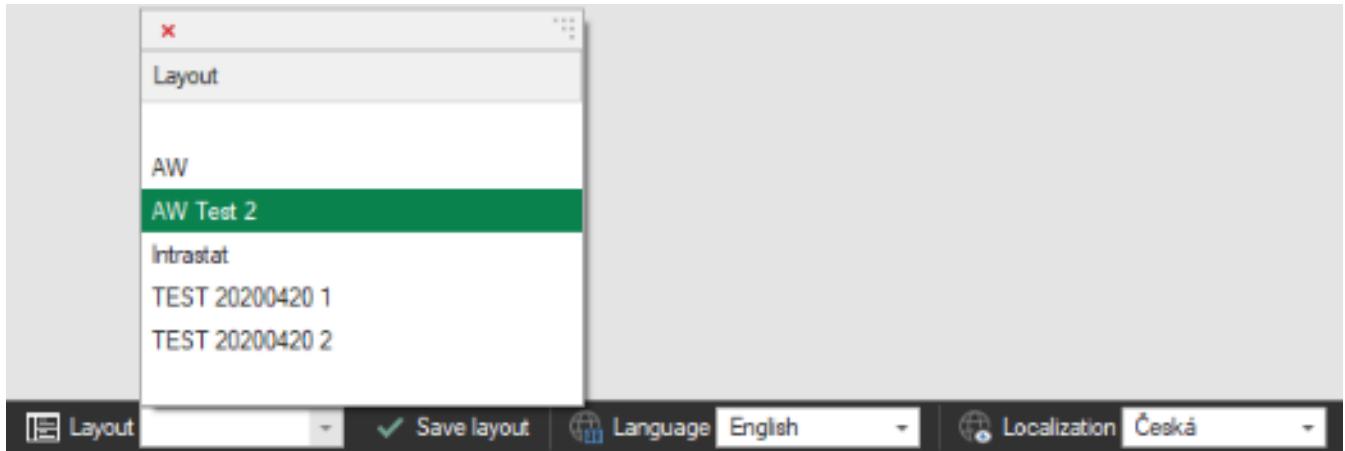


Figure 19.1 - Layout selection

20. CATALOG VALUES

This is PDS AddOn to manage parameters needed for creation of catalogue. This data exists to expand on data saved on Master Card and are used to add extra layer of information needed to prepare data such as page numbers and icons on catalogue.

There is possibility to export, edit in Excel and then import data back to this view.

ID	sapcode	GR_ID	ctlgczphotos	ctlgczsection	ctlgcicons	ctlgcheadli...	ctlgcnnumber	ctlgcz...
1063	00003770	01-RM 600	rošt_maso_...	01-RM 600	ico_meat.ai	lávové gril...	051,02	
1064	00003777	02-RM 700	GR_700_9...	02-RM 700		příslušenství	067	
1065	00003777	03-RM 900	GR_700_9...	03-RM 900		příslušenství	105	
1066	00003777	VIP_DropIn	GR_700_9...	VIP_DropIn		příslušenství	083	
1068	00003790	RF_01_Stolní	RR.psd:ico...	RF_01_Stol...	ico_fish.ai	lávové grily	052,02	
1069	00003790	RF_02_RF600	RR_RM.ps...	RF_02_RF...	ico_fish.ai:j...	Lávové grily...	067,01	
1090	00003891	08-Chlazení		08-Chlazení		chladiči stoly	004,03	
1091	00003891	08-Chlazení		08-Chlazení		chladiči stoly	005,04	
1092	00003891	08-Chlazení		08-Chlazení		chladiči stoly	006,04	
1093	00003893	08-Chlazení		08-Chlazení		chladiči stoly	004,04	
1094	00003893	08-Chlazení		08-Chlazení		chladiči stoly	005,05	

Figure 20.1 - Catalog values

21. ALARMS

This is second PDS AddOn and it gives possibility to manage alarms, that are send to user e-mail addresses. User add new alarm by clicking on button on top of the window or edit existing by double-clicking on arrow next to selected alarm.

On alarm definition window user need to set alarm name, if it is active, schedule of sending and one of tree prepared reports, that will be executed:

1. V požadovaném poli nejsou žádná data
2. Nevyřešený návrh
3. Atribut po datu expirace

On list on right user need to select e-mail addresses on which mechanism will be sending messages.

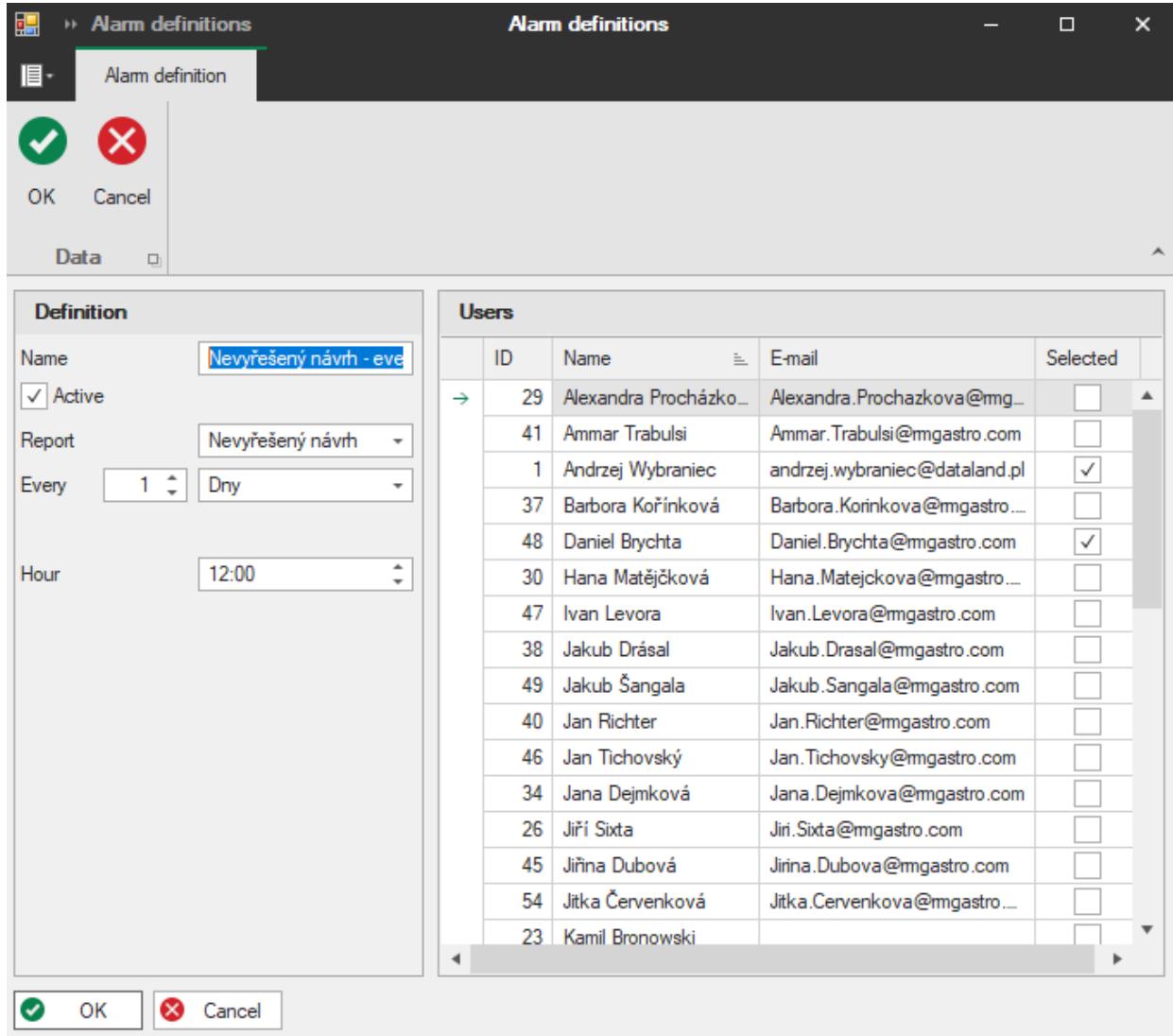


Figure 21.1 - Alarms definition

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