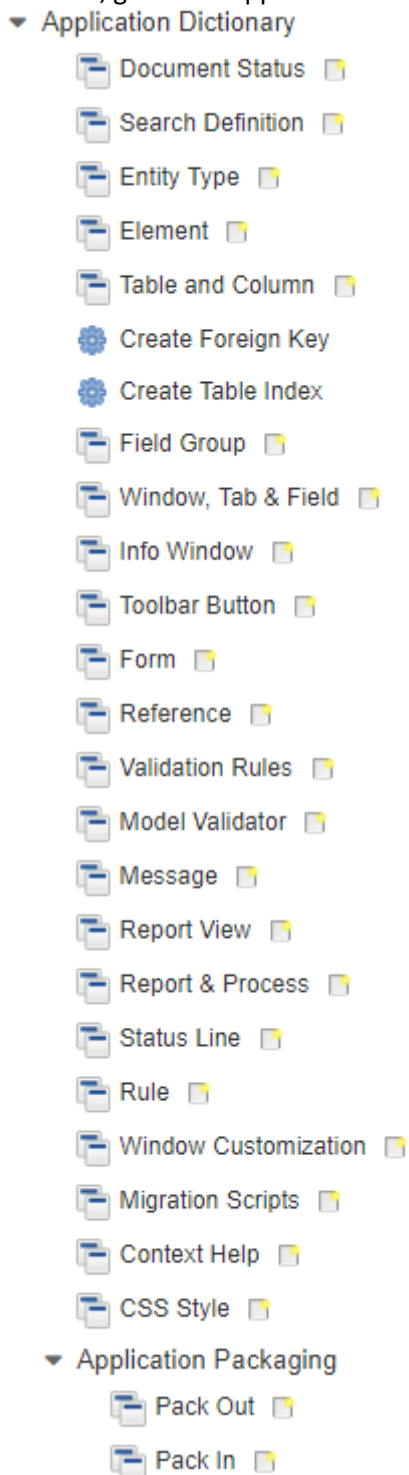


Exporting and importing the functionality

iDempiere enables you to export or import the new functionality (tables, windows, menus, info windows) very easily. This functionality is implemented via packages you can install or rewrite by new version.

Exporting your functionality

1. Log in as System Administrator
2. In Menu, go to the Application Dictionary, there find Application Packaging



3. Select **Pack Out**

- Here create a new package by pressing New button.
- Enter mandatory and/or other data as shown on the picture (version numbers are up to you):

Client* System Organization* *
Name of Package* Events Package Version* 2.5
EMail Address qwalletz@fi.muni.cz
Description of Package
Events manager - it adds the event functionality to your iDempiere
Instructions
Just install the Pack and enjoy.
Date From Export Dictionary Entity
Export Package

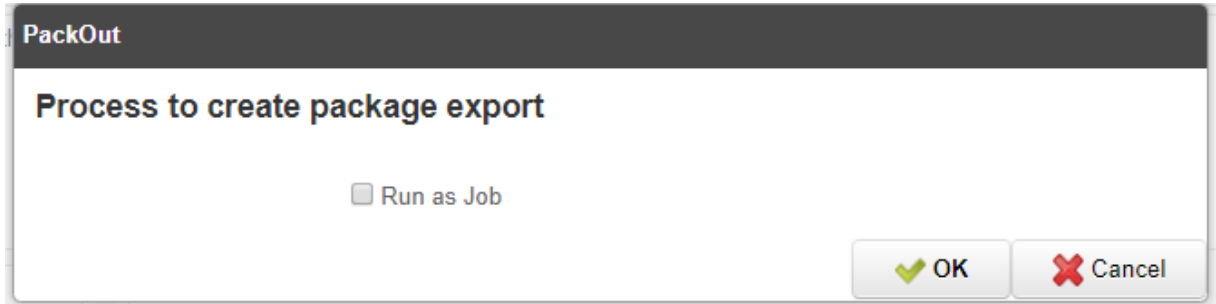
- After saving this record move to **Package Details**
- Here create new record. As **Type** select Application or Module and to **Type** select your Summary menu item of your functionality:

[Export Package](#) > Package Details

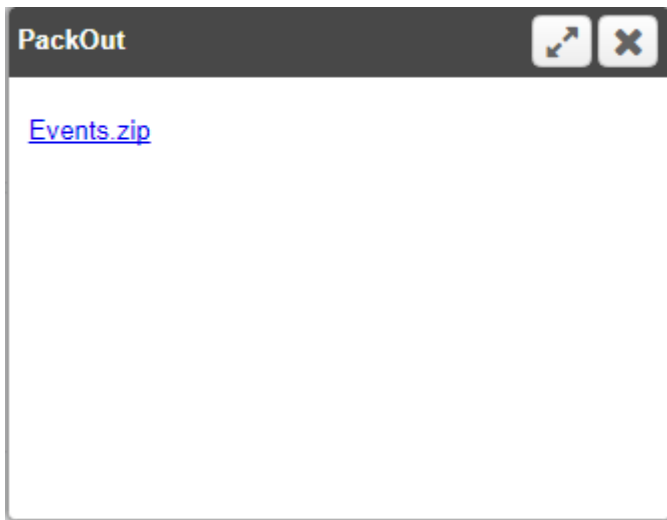
Client* System
Package Build ID* Events
Line No 60
Type* Application or Module
Menu FI functionality
Notes

- Save it and this is all! Move back to Export Package

- Click on the **Export Package** button and start the process



- You obtain the window with the link to your package. By clicking on this link you can download it

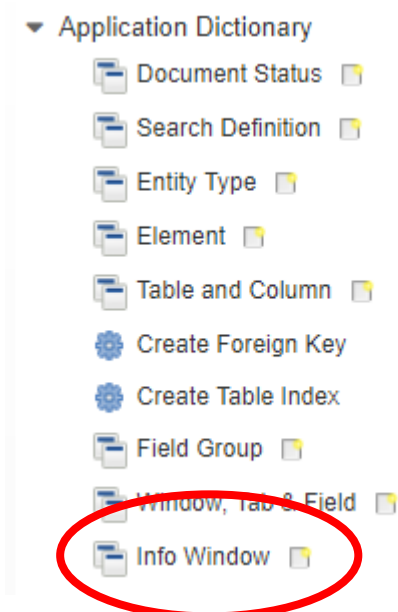


Problem of Info window

You can not export info window (this functionality is not implemented yet). You need to export info window as the data from two system tables (*AD_InfoWindow* and *AD_InfoColumn*). For this you need to know ID of your Info Window.

How to find your Info Window ID?

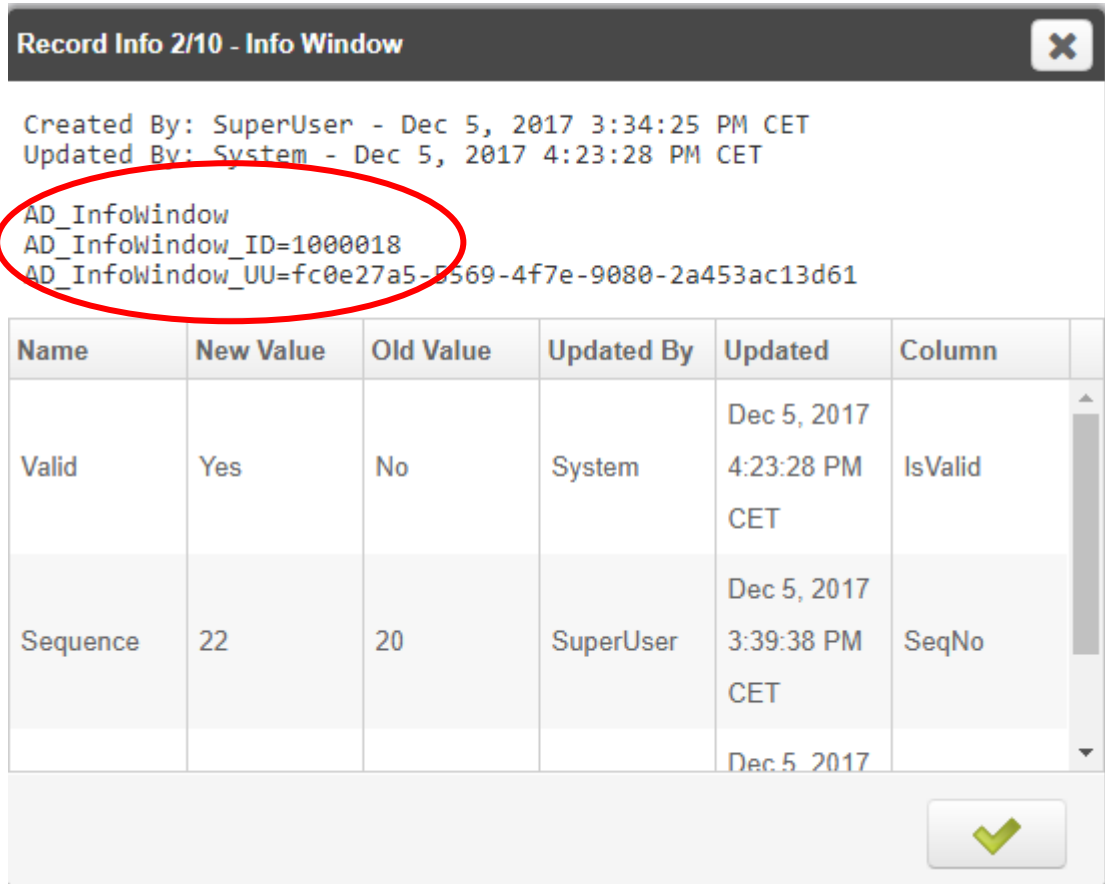
- Go to the Info Window in Application Directory



2. Find your info window
3. Click on the Record info – the record number:



4. You will see the dialog with system information about particular record:



5. Remember the ID (AD_InfoWindow_ID) value

How to add your info window into the Pack?

1. Find your pack in Pack Out.
2. Go to the package details (where you should already have your Application or Module export defined)
3. Create new package details
4. In the Type field select **Data**
5. In the Table find **AD_InfoWindow_InfoWindow**
6. To the SQL Statement insert:
SELECT * FROM AD_InfoWindow WHERE AD_InfoWindow_ID=[your ID]

where you **replace** [your ID] with the value of ID you have found in the previous chapter. It

should look like this:

Client	System
Package Build ID	Events
Line No	70
Type	Data
Table	AD_InfoWindow_Info Window
SQLStatement	<pre>SELECT * FROM AD_InfoWindow WHERE AD_InfoWindow_ID=1000018</pre>

7. Click Save.
8. OK – we have the info window, but we need to export also columns of info window! So create a new record (the third one) and do the same with the table *AD_InfoColumn*. It should look like this:

Client	System
Package Build ID	Events
Line No	80
Type	Data
Table	AD_InfoColumn_Info Column
SQLStatement	<pre>SELECT * FROM AD_InfoColumn WHERE AD_InfoWindow_ID=1000018</pre>
Notes	

Be aware!!! We are working with **AD_InfoColumn** table, but there is **AD_InfoWindow** after WHERE in the SQL statement!




9. Save it – and we are done!
10. Try to export your package – it should export all functionality including info window!

What if I changed functionality of window that is currently installed in iDempiere (like Business Partner window)?

It is easy – just create new package detail and set the Type as Window and in Window put the name of your changed window – line this:

[Export Package](#) > Package Details

Inserted

<u>Client</u> *	System
<u>Package Build ID</u> *	Events
Line No	90 
<u>Type</u> *	Window 
<u>Window</u>	Business Partner 
Notes	

And you can export it as well!

Importing the package

Importing package is much easier.

1. Log as System Administrator
2. Go to the Application Dictionary – Application Packaging
3. Select Pack In

4. Create new record and fill the Name
PackIn

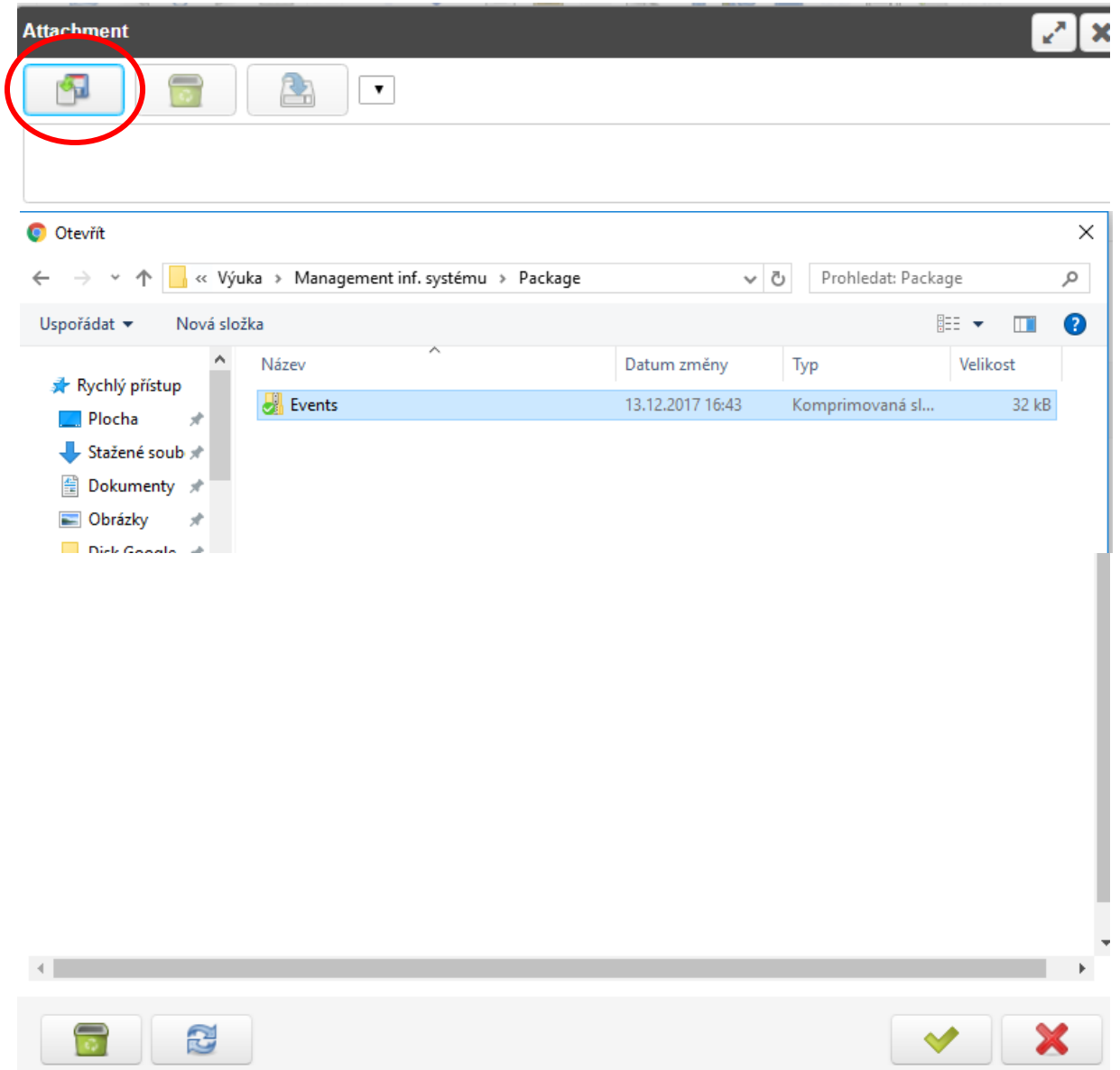
Record saved

Client	System		Q
Name	New Events		
Created	12/13/2017	4:46:32 PM	
Date Processed			
Process Message			
PackIn			

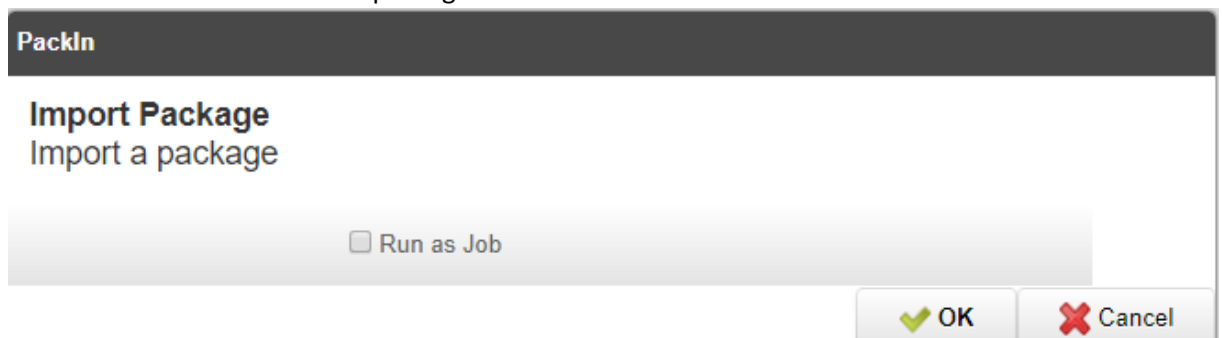
5. To add your package, click to the Attachement button:



6. In the dialog, specify location of your package



7. Confirm the dialog.
8. Press the button **Pack In** – the package will be installed



9. If everything is OK, you will get the picture like this:

The screenshot displays a software interface with two main sections. The top section is a 'PackIn' dialog box. It contains the following fields and values:

- Client: System
- Organization: *
- Name: New Events
- Created: 12/13/2017 4:46:32 PM
- Date Processed: 12/13/2017 4:52:11 PM
- Process Message: Processed=419 Un-Resolved=0

Below the dialog box is a 'PackIn' button. The bottom section is a 'Package Installation' table with the following data:

Name	Package Version	Package Status	Description
Events	2.6	Completed successfully	Events manager - it adds the event

10. Your pack is installed and ready to use