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PonFarr V1.05

Release Notes

15th February 2024



Version Highlights

-  Added support for the new Surpac DSLS licensing system
-  Administration privileges no longer needed for licensing functions
-  64 bit compatibility! *PonFarr* will run under the dedicated 64 bit version of *Surpac* running on 64 bit *MS Windows*.
-  The *PonFarr* installer has been re-written to cater for both 32 and 64 bit versions of *Surpac*. Computer registry entries are no longer created to assist with compatibility in restricted computing environments.
- Added the ability to map based on either the *Vulcan* object name or feature code



Important Note on Surpac 64 Bit Compatibility

Please note that *PonFarr V1.02* and all previous versions **will not function** on the 64 bit versions of *Surpac*.

PonFarr V1.03 is now **compatible with 64 bit versions of Surpac**. Note that both 32 bit versions and 64 bit versions of *Surpac* with *PonFarr* can coexist on the same computer.



New Installer

The installation program for *PonFarr* has been re-written to solve a number of issues. It now correctly detects all versions of *Surpac* including 64 bit installations.

The previous installer wrote a key into the computers registry which generally required computer administrator privileges. This no longer happens making the program easier to deploy in a restricted environment. A normal user should be able to run the installer.

The installer contains all files for both 32 bit and 64 bit versions of *Surpac*, separate installers are not required.



Recommendations

The following versions of *Surpac* have been tested with *PonFarr* and appear to be stable;

- Surpac V6.9+
- Surpac 2019 (V7.0+)
- Surpac 2020 (V7.2+)
- Surpac 2020 (V7.3+)
- Surpac 2021 (V7.4+)
- Surpac 2022 (V7.5+)
- Surpac 2023 (V7.6+)

It is recommended to gain the full benefit of *PonFarr V1.05* that you use *Surpac V6.3* or better



Version Details

Support for the new *Dessault Systemes* Licensing Systems (DLS) has been implemented. This will operate in the same way as the sentinel system where an 8 character hexadecimal code is used to identify your *Surpac* license. The *FlexiSurv* license key is then associated with this ID.

Computer administrator privileges are no longer required to register your license tokens eliminating the need for IT to be involved.

The ability to map based on the *Vulcan* Object name or featured code has been implemented

The screenshot shows the "PonFarr V1.05 (Configuration Settings)" window. The "Options & Settings" tab is active, and the "Surpac String / Vulcan Object Mapping" sub-tab is selected. A dropdown menu is open for the "Mapping field" column, showing "Object Name" and "Feature Code" as options. Red arrows point from the "Surpac String / Vulcan Object Mapping" tab and the dropdown menu to the text in the previous paragraphs.

	String	Description	Group Name	Feature Code	Primitive Code	O
1	1	Object Name	Pickup			
2	2	Feature Code	Design			
3	3	Design Outline	Design Outline	Design		
4	50	Laser	Laser	Control		
5	101	Colour1	@d1	Colours		
6	102	Colour2	@d1	Colours		
7	103	Colour3	@d1	Colours		
8	104	Colour4	@d1	Colours		
9	105	Colour5	@d1	Colours		
10	106	Colour6	@d1	Colours		
11	107	Colour7	@d1	Colours		
12	108	Colour8	@d1	Colours		