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## Schedule Inspector 2.1 Release Notes

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## Introduction

This document describes the new and updated features in Schedule Inspector 2.1.

Updates in the version include:

- Adopting a license key not tied to computer MAC addresses (as used in Full Monte 2016/2017)
- User definable filter to exclude tasks from metrics
- Performance Improvements

## Installation and Licensing

If you have Schedule Inspector 2.0 installed, then this must be uninstalled before installing Schedule Inspector 2.1.

Execute the downloaded installation program and follow the steps in the Wizard.

Launch Microsoft Project.

You should see a registration dialog as shown in Figure 1.

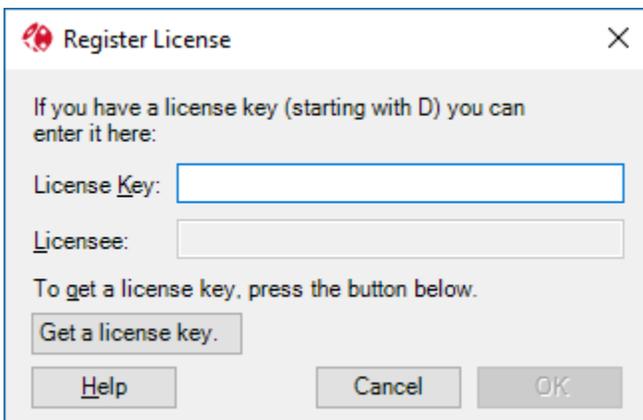


Figure 1

If the registration dialog is not displayed, please manually display the dialog from the Schedule Inspector administration menu as shown in Figure 2.

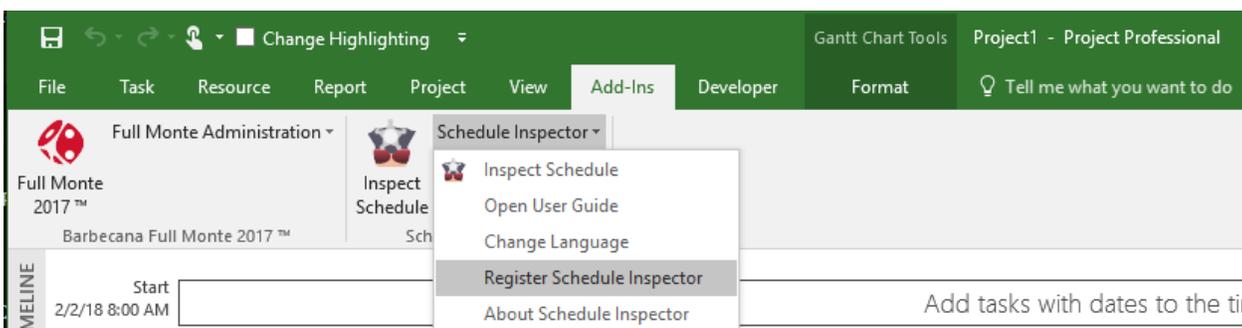
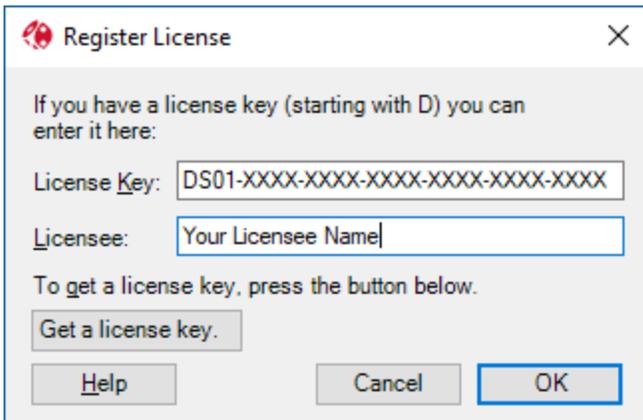


Figure 2

If schedule Inspector is not available on the Add-Ins menu, please follow the trouble shooting steps in the Schedule Inspector Installation Guide.

Enter the provided License Key and Licensee Name exactly as shown in the email from Barbecana.



Note: The values used in the sample screenshot above are for example only.

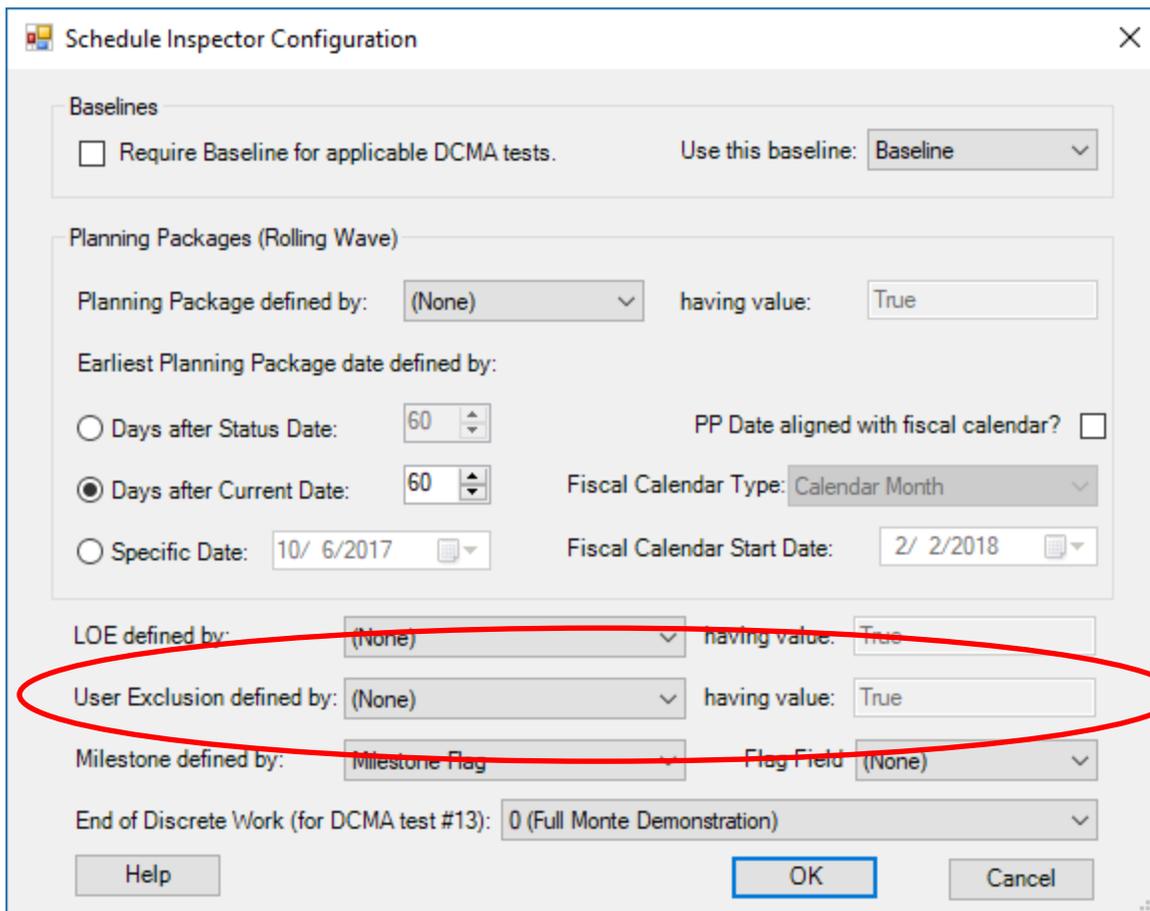
Click OK and verify successful activation by viewing the About Schedule Inspector dialog.



## User Definable Filter

Some tasks in the schedule may be known to be non-compliant with some tests but have a documented exception. Schedule Inspector 2.1 has an additional filter that can be used to exclude these tasks from selected tests.

The Schedule Inspector Options, Configure... dialog has been enhanced to allow the definition of an additional user defined filter that can exclude selected tasks from tests.



The new filter works in the same way as the existing LOE filter.

The user can select either a Microsoft Project custom Flag field or a Microsoft Project custom Text field to identify exempt tasks.

The user can then specify which tests will exclude tasks based on the user filter in the main Schedule Inspector interface.

Place an X in the Exclude column for tests that should ignore tasks that satisfy the user exclusion filter.

Schedule Inspector(tm) C:\Users\jowen\Documents\Barbecana\Full Monte MSP\Full Monte Demonstration...

File Options Run Tests DCMA View Help Status Date: Monday May 1, 2017

Condition	Select	Threshold	Exclude*	Goal	Result	
Baseline duration exceeds threshold (DCMA metric # 8)	<input checked="" type="checkbox"/>	22 days	LSP	< 5%	0.00% (0 out of 15 tasks)	Help
Duplicate task names	<input checked="" type="checkbox"/>		X	= 0%	9.52% (2 out of 21 tasks)	Detail ...
Finish-Start relationships (DCMA metric # 4)	<input checked="" type="checkbox"/>			> 90%	100.00% (17 out of 17 relations...	Help
Hard constraints (DCMA metric # 5)	<input checked="" type="checkbox"/>			< 5%	0.00% (0 out of 21 tasks)	Help
Inactive tasks	<input checked="" type="checkbox"/>			= 0%	0.00% (0 out of 21 tasks)	Help
Invalid forecast date(s) (DCMA metric # 9 Part 1)	<input checked="" type="checkbox"/>			= 0%	0.00% (0 out of 42 dates)	Help
Invalid actual date(s) (DCMA metric # 9 Part 2)	<input checked="" type="checkbox"/>		S	= 0%	Zero out of zero.	Help
Lags bigger than threshold (DCMA metric # 3)	<input checked="" type="checkbox"/>	0		< 5%	0.00% (0 out of 17 relationships)	Help
Leads bigger than threshold (DCMA metric # 2)	<input checked="" type="checkbox"/>	0		= 0%	0.00% (0 out of 17 relationships)	Help
Manually scheduled tasks	<input checked="" type="checkbox"/>			= 0%	0.00% (0 out of 21 tasks)	Help
Milestones with resources	<input checked="" type="checkbox"/>			= 0%	0.00% (0 out of 3 tasks)	Help
Missed tasks (lateness exceeds threshold) (DCMA metr...	<input checked="" type="checkbox"/>	0		< 5%	Zero out of zero.	Help
More than threshold number of predecessors (Preambl...	<input checked="" type="checkbox"/>	10		= 0%	0.00% (0 out of 21 tasks)	Help
More than threshold number of successors (Preamble t...	<input checked="" type="checkbox"/>	10		= 0%	0.00% (0 out of 21 tasks)	Help
Negative slack exceeds threshold (DCMA metric # 7)	<input checked="" type="checkbox"/>	0		= 0%	0.00% (0 out of 21 tasks)	Help
No baseline start or finish date (Excluded by most DCM...	<input checked="" type="checkbox"/>			= 0%	100.00% (21 out of 21 tasks)	Detail ...
No predecessors (DCMA metric # 1 Part 1)	<input checked="" type="checkbox"/>		S	< 5%	13.33% (2 out of 15 tasks)	Detail ...
No successors (DCMA metric # 1 Part 2)	<input checked="" type="checkbox"/>		S	< 5%	6.67% (1 out of 15 tasks)	Detail ...

\*Exclusion Codes: Complete, LoE, User eXclusion, Milestone, No dependencies, Planning package, Summary. (PP limit is Wednesday, April 4

In the above example, tasks that match the User Exclusion filter will not be considered in the test for duplicate task names.

## Performance

The time taken to open and analyze large projects with complex calendars has been reduced.