ProjectQA

Microsoft Project Quality Assurance Macro

# About ProjectQA

ProjectQA is a small yet powerful macro for Microsoft Project. It enables you to accurately and objectively measure the quality of a project file by analysing tasks and other project attributes.

It is able to identify 16 types of issue with a project plan.

ProjectQA also provides guidance on how to improve any particular project file and inserts comments into the custom text column 25.

# How to install

There are two ways to install ProjectQA;

a) installing into a new project file

b) copying it from an existing project file to another project file

## Installing into a new project file

Download the latest version of the files from github:

<https://github.com/kevinmcaleer/ProjectQA>

Choose a project file you wish to install the ProjectQA macro into and open up that Microsoft Project.

In Project 2014 click on the 'View' tab from the ribbon, then select Macros.

Ensure that macro security is set to allow macros to run.

## Copying ProjectQA from an existing project file

* Click on the File menu and then select Organiser
* Select the module tab
* on the left hand side select the file with ProjectQA already installed
* on the right hand side select the file to install ProjectQA to
* on the left hand side select all three files: ProjectAssuranceModule, Userform1, About - then click on the copy button.
* ProjectQA has now been installed.

# Common issues when installing

## FileSystemObject error

When you first run the macro it may complain that there it cannot understand the fsa FileSystemObject line - this means that the Microsoft Scripting Runtime has not been loaded. To load this select References from the file menu and then ensure that 'Microsoft Scripting Runtime' has been enabled.

# How to run

* To run the macro select Macros and then choose Run Macros
* Then from the dialogbox choose ProjectQualityAssurance and then click Run
* A dialog box will pop up and show progress
* You can minimize the dialog box by clicking the OK button. It will pop back up once its complete
* You can also view progress in the status bar at the bottom of the screen. This enables you to continue working on the file whilst it runs in the background. Its also useful for large project files with many 100s or 1000s of tasks
* The textbox in the lower half of the dialogbox shows a running narrative of all the issues found so far along with the task number.

# How to Printing

Once the check has completed you can view the results of the analysis and also print off, by clicking on the print report button.

If you want to be able to edit the analysis results or cut and paste them into a different document you can open up the log file which will be found at the path:

H:\MSP\_issues.log

# How to use

Once the analysis has completed you can review the project file and the comments about each issue by displaying the custom text column 25.

To do this:

* From the normal project gannt view, scroll to the right most column and select Insert Column.
* Choose Text 25 from the list.
* You will now be able to see the results of the analysis against each task.

# Types of Issues

# Bugs, Improvements