Full Monte[™] — The better approach

to Schedule Risk Analysis

Full Monte

for Microsoft Project - Installation Guide



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Chapter 1: Installation

1.1 Overview

Full Monte SRA for Microsoft Project is an add-in that integrates directly into Microsoft Project. The advantages of installing directly into Microsoft Project include:

- Avoiding the necessity of exporting project data to an external application with all the attendant issues surrounding export/import.
- Being immediately accessible as part of the normal Microsoft Project experience
- Faster access to all required data
- Avoiding data versioning and ownership issues

1.2 Prerequisites

Full Monte SRA for Microsoft Project is supported with the following environments:

Microsoft Project (Standard or Professional, x86 or x64 desktop editions)

Microsoft Project 2010 Microsoft Project 2013 Microsoft Project 2016 Microsoft Project 2019 Microsoft Project 2021 Microsoft Project 2024 Microsoft Project for Office 365

Operating Systems

Microsoft Windows 10 (x64) Microsoft Windows 11 (x64)

Additional Requirements

Microsoft Visual Studio Tools for Office (VSTO) 2010 Runtime

1.3 User Account Requirements

Full Monte for Microsoft Project must be installed using an account with **Administrator rights** to the local computer for two reasons:

- 1. By default the application will be installed to C:\Program Files (x86)\Barbecana\Full Monte MSP so that it may be used by any account on the computer.
- 2. It may be necessary to install addition pre-requisite system components (for example Microsoft .Net 4.8) that can only be installed by Administrators.

NOTE: We strongly recommend using a local account with Administrator rights for the installation. Many Domain Administrator accounts will not have sufficient rights to update Microsoft Project registry entries to enable the Add-in. Once installed, the application may be used by any user account that can run Microsoft Project.

1.4 Obtain the Full Monte software

Download the software from the Barbecana website by using the link provided when you purchased the software or by requesting a trial version (which will send an automated email with a link to download the software).

NOTE: The 'trial' software downloaded from the Barbecana website is a fully functional version of the software that will switch to an 'academic' mode (restricted to 100 tasks with no external project links) when the trial period expires unless a purchased license key is entered.

1.5 Install Full Monte for Microsoft Project

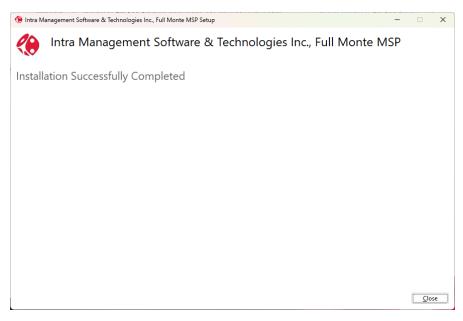
While not essential, we recommend closing Microsoft Project and other applications prior to installing Full Monte. Doing so may avoid the need to restart Windows following the install.

Using an account with Administrator rights, install Full Monte by running the setup program FullMonteMSP37.exe (version number may change) on the client machine where Microsoft Project is installed. The installation will start and display the End user License Agreement (EULA). Review the agreement and, if you agree to the terms, check the box to signify your agreement.

🛞 Intra Management Software & Technologies Inc., Full Monte MSP Setup	-		×
Intra Management Software & Technologies Inc., Full Monte N	ISP		
SOFTWARE LICENSE AGREEMENT			
PLEASE READ THIS SOFTWARE LICENSE AGREEMENT CAREFULLY BEFORE INSTALLING OR USING THE	SOFTW	ARE.	
BY AGREEING TO THE LICENSE TERMS AND CONDITIONS YOU ARE CONSENTING TO BE BOUND BY TH AGREEMENT. IF YOU DO NOT AGREE TO ALL OF THE TERMS OF THIS AGREEMENT, DO NOT CHECK THI THE LICENSE TERMS AND CONDITIONS' AND THE INSTALLATION PROCESS WILL NOT CONTINUE.		EE TO	
Single User License Grant: Intra Management Software & Technologies Inc. ("IMST") grant to Customer ("Customer" and nontransferable license to use the Full Monte software ("Software") in object code form solely on a single computer for user.	· · · · · · · · · · · · · · · · · · ·		
EXCEPT AS EXPRESSLY AUTHORIZED ABOVE, CUSTOMER SHALL NOT: COPY, IN WHOLE OR IN PAR OR DOCUMENTATION; MODIFY THE SOFTWARE; REVERSE COMPILE OR REVERSE ASSEMBLE ALL O PORTION OF THE SOFTWARE; OR RENT, LEASE, DISTRIBUTE, SELL, OR CREATE DERIVATIVE WORKS SOFTWARE.	RANY		
Customer agrees that aspects of the licensed materials, including the specific design and structure of individual programs, c secrets and/or copyrighted material of IMST. Customer agrees not to disclose, provide, or otherwise make available such copyrighted material in any form to any third party without the prior written consent of IMST. Customer agrees to impleme security measures to protect such trade secrets and copyrighted material. Title to Software and documentation shall remain IMST.	trade sec ent reason	rets or iable	
I TATTET WADDANTY TACT			
I agree to the license t	erms and c	ondition	s
<u>O</u> ptions	Install	<u>C</u> lose	

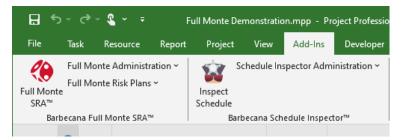
The default installation location is C:\Program Files (x86)\Barbecana\Full Monte MSP. We recommend this location but, if necessary, the location can be changed by clicking Options.

After accepting the terms of the license agreement and clicking Install, the installation will proceed. If Windows User Account Control prompts for permission to continue, please select Yes. Any required prerequisites will be installed at this time. When the installation is complete the following dialog is displayed:



If prompted, please restart Windows.

At this point Full Monte is installed and should enable the Add-ins menu in Microsoft Project with a group called 'Barbecana Full Monte SRA' with the Full Monte dice icon.



NOTE: If the Full Monte menu items do not appear as shown above when Microsoft Project is first opened after installing Full Monte, please reboot the computer and re-try Microsoft Project before proceeding to the trouble shooting steps outlined in appendix A.

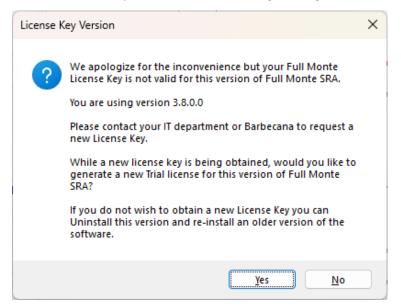
The Full Monte version and license status can be verified by clicking on Full Monte Administration and choosing About Full Monte.

About Full Monte SRA™ for Microsoft Project™		×
Full Monte SRA™ for Microsoft Project™ Version 3.8.0.0 Copyright © 2011 - 2025 - Intra Management Software & Technologies		
Product is unlicensed. Windows Screen Scaling: 100% Microsoft Project version is 2016 or later Microsoft Project locale ID is 1033 For technical support email FullMonteSupport@barbecana.com. In Memory Of:		•
Bryn Owen 1990-2019 Tony Welsh 1945-2020	ОК	•

In this example, the version is 3.8.0.0 and the product is currently unlicensed. The message 'Product is unlicensed' is only displayed immediately after installation and before first use (after which it will display either 'trial' or license details) or if the 'REMOVE" option is used to remove any previously entered license key and no enterprise license is detected.

Upgrading from Earlier Versions

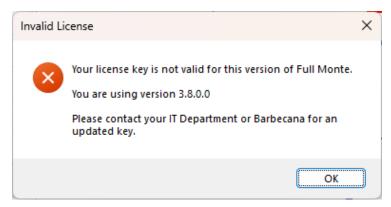
Full Monte SRA 3.8 for Microsoft Project uses a new license key. If you are upgrading from Full Monte SRA 3.7 or earlier, you will see the following message:



If you click Yes, the software will enter a trial period with full functionality. During this period, you should request a new Full Monte 3.8 license key from your IT department or Barbecana.

Note: Only customers with a current maintenance and support agreement will be entitled to a free upgrade to Full Monte SRA version 3.8.

If you click No, the software will display the following message:

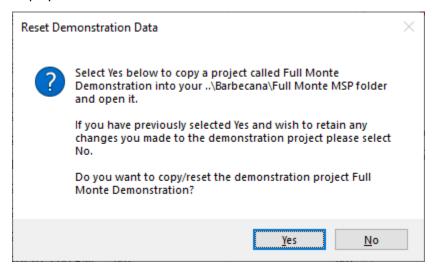


And you will be prompted to enter a new valid key for Full Monte SRA version 3.8.

🛞 Register Li	cense		×
lf you have a li	icense key (starting with D) you c	an enter it here:	
License <u>K</u> ey:			
Licensee:			
To purchase a	license key contact sales@barbe	ecana.com	
<u>H</u> elp		ОК	Cancel

Opening the Demonstration Project

Click Full Monte Administration and choose Open Demonstration Project. The following dialog is displayed:



Click yes to create and open a new copy of the Demonstration project.

E		- 0	÷ =	Full I	Monte Demons	tration.mp	p - F	project	t Professiona	I		Gantt Chart	ſools		
Fi	ile	Task	Resource	Report	Project	View	Add	-Ins	Develope		Help	Format		Ģ	Search
Ful	() I Monte SRA™	2	Monte Administr		Inspect Schedule				nistration •						
	Barb	ecana	Full Monte SRA™		Barbe	cana Sched	ule In	spect	Dr™					-	
		0	Task Name		-	Duration	-	Start	:	-	Finish	-	Start (80%	Perce 5)	ntile 👻
	0		▲ Full Monte	e Demo	nstration	70 days		6/1/	/20 8:00 A	м	9/4/2	0 5:00 PM	NA		
	1		▲ Sample F	Project		70 days		6/1/	20 8:00 AM		9/4/20	5:00 PM	NA		
	2		Initiat	e		5 days		6/1/	20 8:00 AM		6/5/20	5:00 PM	NA		
	3		⊿ Devel	opment		60 days		6/8/	20 8:00 AM		8/28/2	0 5:00 PM	NA		
	4		⊿ Har	dware		60 days		6/8/	20 8:00 AM		8/28/2	0 5:00 PM	NA		
	5		F	IW Task	1	20 days		6/8/	20 8:00 AM		7/3/20	5:00 PM	NA		
(P80)	6		F	IW Task	2	20 days		7/6/	20 8:00 AM		7/31/2	0 5:00 PM	NA		
E E	7		F	IW Task	3	20 days		7/6/	20 8:00 AM		7/31/2	0 5:00 PM	NA		

Click the Full Monte dice icon to launch Full Monte SRA.

<u>F</u> ile	<u>E</u> dit	<u>V</u> iew <u>H</u> elp <u>R</u> isk Analysis	<u>G</u> raphs	<u>T</u> ornado		Search for N	ame or ID		<u>></u> >	Full Monte Der	monstratio	n	
ID 🔺	Unique ID	Task Name	Remaining Duration	Duration Distribution Type	Duration Optimistic	Duration Most Likely	Duration Pessimistic	Finish Histogram	Â	Distribution <u>T</u>		Friangular	
)	0	Full Monte Demonstration	78 days	Triangular	75%	100%	125%	NA		are used as a	default fo	r lower-le	evel task
	17	Sample Project	78 days	Triangular	75%	100%	125%	NA		and must b	e entered	as percei	ntages.
2	18	Initiate	5 days	Triangular	75%	100%	125%	NA			Duration	or	Percer
}	19	Development	60 days	Triangular	75%	100%	125%	NA		Optimistic:		or	75
	20	🗏 Hardware	60 days	Triangular	75%	100%	125%	NA		Most likely:		or	100
5	21	HW Design	20 days	Triangular	75%	100%	125%	NA		Pessimistic:		or	125
	22	HW Part A	20 days	Triangular	75%	100%	125%	NA		Confidence int	erval (%):		100
'	23	HW Part B	19 days	Triangular	75%	100%	125%	NA				_	
3	24	HW Integrate	20 days	Triangular	75%	100%	125%	NA		Correlation	Existen	ce <u>B</u>	ganching
	25	HW Complete	0	(None)				NA					
0	26	Software	54 days	Triangular	75%	100%	125%	NA		75%			125%
1	27	SW Design	18 days	Triangular	75%	100%	125%	NA				\backslash	°
2	28	SW Code A	18 days	Triangular	75%	100%	125%	NA				$\langle \rangle$	
3	29	SW Code B	17 days	Triangular	75%	100%	125%	NA			100%	\sim	
4	30	SW Integrate	18 days	Triangular	75%	100%	125%	NA			3%		
15	31	SW Complete	0	(None)				NA					\mathbf{X}
6	32	Integration	5 days	Triangular	75%	100%	125%	NA					\sim
7	33	Testing	5 days	Triangular	75%	100%	125%	NA					
8	34	🗏 Marketing	15 days	Triangular	75%	100%	125%	NA	L,			Apply (Changes

Click on Help and again choose About Full Monte.

About Full Monte SRA™ for	Microsoft Project™	×
Full Monte SRA™ for Microsoft P Version 3.8.0.0 Copyright © 2011 - 2025 - Intra №	roject™ 1anagement Software & Technologies	
Config Folder is: C:\VS\main\Appl	025 will change to Academic mode. ill still function, limited to 100 tasks. ications\FullMonteMSP\FullMonteMSP\bin\Debug m\Documents\Barbecana\Full Monte MSP\	
PrivateMemorySize64: 186 PeakWorkingSet64: 307 Windows Screen Scaling: 100 <u>Microsoft Project version is 2016 o</u>	7MB ነ%	
		ОК

Observe that the license information has been updated to show the product is in Trial mode and that the trial will end, in this example, on July 16, 2025.

1.6 Update Full Monte for Microsoft Project

The downloaded install program can be used to update an existing Full Monte installation to the latest version. It is not necessary to uninstall the previous version first.

The process is identical to that for a new install.

All custom views, templates, and other settings including the registered license key and licensee name will be retained during the update.

1.7 Uninstall Full Monte for Microsoft Project

The software can be uninstalled in two ways.

1. From the Windows Control Panel, choose Programs and Features.

Programs and Features				_		×
\leftarrow \rightarrow \checkmark \uparrow \blacksquare \rightarrow Co	ntrol Panel > All Control Panel Items > Programs and Features	~	C Sea	rch Programs and	l Featu	٩,
Control Panel Home View installed updates	Uninstall or change a program To uninstall a program, select it from the list and then click Uninstall, Chang	no ao Pansir				
Turn Windows features on or	To uninstall a program, select it from the list and then click Uninstall, Chang	ge, or Kepair.				
off	Organize 🕶 Uninstall Change				≣ •	•
	Name	Publisher	Installed On	Size	Version	
	(1) Intra Management Software & Technologies Inc., Full Monte MSP	Intra Management Software & Tech	1/28/2025	32.8 MB	3.7.25027	7.1
	🛞 Intra Management Software & Technologies Inc., Full Monte P6	Intra Management Software & Tech	12/3/2024	34.9 MB	3.7.24338	8.1
	🛞 Intra Management Software & Technologies Inc., Schedule Inspector	Intra Management Software & Tech	12/3/2024	11.5 MB	2.4.24338	8.1
	Intra Management Software & Technolo Product version: Size:	3.7.25027.1 32.8 MB				

Select Intra Management Software & Solutions, Full Monte MSP and choose Uninstall.

Note: If you have an older version of Full Monte, the program name will be Barbecana Inc., Full Monte MSP.

Programs and Features							-	\times
← → ∽ ↑ 🛱 > Control	Panel > All Control Panel Items > Programs and	d Features 🗸 🗸	ۍ وې	earch Progra	ams and Fe	eatures		م
Control Panel Home View installed updates Turn Windows features on o		n ne list and then click Uninstall, Change, or R	epair.					
off	Organize - Uninstall Change							0
	Name	Publisher	h	nstalled On	Size	Version		^
	🗹 🎨 Barbecana Inc., Full Monte MSP	Barbecana Inc.	2	/26/2021	11	1 MB 3.5.21057.1		
	🏀 Barbecana Inc., Full Monte P6	Barbecana Inc.	2	/26/2021	13	6 MB 3.4.21057.1		
	Barbecana Inc. Product version	on: 3.5.21057.1 ize: 111 MB						

Select Barbecana, Full Monte MSP and choose Uninstall.

2. By Re-running the original install program. The following dialog will be displayed.

🛞 Intra Management Software & Technologies Inc., Full Monte MSP Setup	-		×
Intra Management Software & Technologies Inc., Full Mont	te MSP		
Modify Setup			
Repair	Uninstall	Clos	
Дефан	Unifistali		د

Click Uninstall to remove the program.

Important Note: If you use a different version of the install program to the version currently installed, the Uninstall option will not be displayed and the install program will attempt to update the currently installed version as per section 1.6.

1.8 Corporate Installations

If your company or organization has purchased a site or corporate license for Full Monte, you can follow the installation instructions provided above for each individual computer, however the installer (technically a Bootstrapper) can be used to perform a 'push' install including pre-setting the license key and licensee information. Care must be taken that the 'push' install is performed using an account with sufficient rights to update the following Microsoft Project registry keys:

[HKEY_CURRENT_USER\SOFTWARE\Microsoft\Office\MS Project\Addins\FullMonteMSP] "Description"="Full Monte"

"FriendlyName"="Full Monte"

"LoadBehavior"=dword:0000003

"Manifest"="C:\\Program Files (x86)\\Barbecana\\Full Monte MSP\\FullMonteMSP.vsto|vstolocal"

These keys are responsible for loading the installed Full Monte add-in when Project is opened.

The command line to invoke a silent install is:

fullmontemsp35.exe /install /quiet /log fminstall.log

The command line to install a corporate or site license key is: (all on one line)

fullmontemsp35.exe /install LicenseKey= DF01-1AAO-0BE5-MXDY-0B3Q-BW6S-TZZG Licensee="Barbecana Enterprise License" /log fminstall.log

Note: Substitute your own license key and licensee information.

The command line can also be used to Uninstall the software:

fullmontemsp35.exe /uninstall /quiet

The /log switch is optional. If included, an install log will be created in the specified location. If no path/file is specified, the default log location is %temp%.

The license key and licensee name are stored to values created in HKEY_Local_Machine.

[HKEY_LOCAL_MACHINE\SOFTWARE\ WOW6432Node\Barbecana\Full Monte\MSP] "LicenseKey"=" DF01-1AAO-0AE5-MXDY-0B3Q-BW6S-TZZG " "Licensee"="Barbecana Enterprise License"

Note: On a 32bit version of Windows the key changes to: [HKEY_LOCAL_MACHINE\SOFTWARE\Barbecana\Full Monte\MSP]

Any license key manually registered through Full Monte Administration (stored in HKCU) takes precedence over a license key in HKLM (from a push install). A special option to remove the manually registered license key is available from the Full Monte Administration, Register Full Monte dialog. Entering REMOVE in the License Key control will remove the user entered license information and Full Monte will switch to using the HKLM license information (if available). If no HKLM license information is available, the product will become unlicensed and **no longer function**.

🔅 Register Li	cense	×
If you have a I	icense key (starting with D) you can enter it here:	
License <u>K</u> ey:	REMOVE	
Licensee:		
To purchase a	a license key contact sales@barbecana.com	
<u>H</u> elp	OK Cancel	

Note: The software will not run, even in trial mode, if the license is removed and no enterprise license key is available.

Chapter 2: Configuration

2.1 FullMonteSystemConfiguration.txt

An optional file named FullMonteSystemConfiguration.txt can be created in the Full Monte program installation folder (default is C:\Program Files (x86)\Barbecana\Full Monte MSP).

The contents of the file are in the following format:

OptionName=OptionValue

The supported options are:

ConfigDir- Change the location for master configuration and document files.LocalDir- Change the location for the user's local files (Field Mappings, Templates, Views etc.).UseAppData- Change the location of the user local files to C:\Users\<Name>\AppData

Note: Use of the ConfigDir option is not recommended except where it is critical to share configuration and document files between multiple installations from a central server.

Note: The LocalDir and UseAppData options are mutually exclusive. Use one or the other, not both. Typically the UseAppData option is most advantageous.

Some Windows environment variables are supported:

%USERNAME%substitutes the current user's Windows username (e.g. jdoe)%USERPROFILE%substitutes the current user's profile home directory.(e.g. C:\Users\Jdoe)%OneDrive%substitutes the current user's OneDrive home directory. (e.g. C:\Users\Jdoe\OneDrive)

Example FullMonteSystemConfiguration.txt:

ConfigDir=S:\Full Monte\Master Files UseAppData=TRUE

2.2 LocalFiles.txt

A file called LocalFiles.txt can be created in the Full Monte installation folder (default is C:\Program Files (x86)\Barbecana\Full Monte MSP).

Note: In Full Monte version 3.5 and earlier, this file was created during the installation. From version 3.6 it must be created manually if required. This change was made to prevent the existing LocalFiles.txt being overwritten during a software upgrade.

This file can be used to copy pre-defined files into the Full Monte user folder at product startup.

The keyword VERSION on the first line of the file can be used to prevent re-copying of files. Examples include:

VERSION 1 VERSION 11/02/2022 The VERSION line is written to the first line of LocalFilesCopied.txt and if the remainder of the VERSION line has not changed then files are not copied. If you need files to be re-copied (files have been updated or new files added), update the VERSION command line to a different value.

The file LocalFilesCopied.txt is created in the destination Full Monte User Folder to document what has been copied and record any errors.

2.3 Worked Configuration Example

The following example shows how Full Monte files can be centralized to simplify new user deployments.

Install Full Monte to the local PC as normal.

In the default Installation Folder (C:\Program Files (x86)\Barbecana\Full Monte MSP) create the file **FullMonteSystemConfiguration.txt.**

For this example, we will use the following settings in FullMonteSystemConfiguration.txt

ConfigDir=\\server1\Full Monte\Configuration LocalDir=\\server1\Full Monte\User Folders\%USERNAME%

The ConfigDir command will cause Full Monte to use \\server1\Full Monte\Configuration as the source for configuration files and document at run time.

The LocalDir command will cause Full Monte to create all user Full Monte files in \\server1\Full Monte\User Folders\<name of user>

For this example, the ConfigDir contains the following files/folders.

^		_
Name	Date modified	Туре
Master Configuration Files	11/4/2022 2:01 PM	File folder
Barbecana.hlp.txt	11/4/2022 3:47 PM	Text Document
Example Corporate Project Management Guide.pdf	11/4/2022 1:58 PM	Adobe Acrobat D.
Full Monte SRA for Microsoft Project Installation Guide.pdf	11/4/2022 3:47 PM	Adobe Acrobat D.
Full Monte SRA for MSP Release Notes.pdf	11/4/2022 3:47 PM	Adobe Acrobat D.
Full Monte SRA User Guide.pdf	11/4/2022 3:47 PM	Adobe Acrobat D.
Getting Started with Full Monte SRA.pdf	11/4/2022 3:47 PM	Adobe Acrobat D.
LocalFiles.txt	11/4/2022 2:26 PM	Text Document

The only **mandatory file** is Barbecana.hlp.txt. Any PDF files in the folder will be automatically displayed in the Full Monte, Administration/Help, Documentation menus as shown here:

File	Task	Resource	Report	Project	View	Add-Ins	Developer	Help	Gantt Chai
		lonte Administr Open Demonst			chedule Ins	spector Adm	inistration ~		
Full Monte SRA™		Documentation		→ rt	Example (Corporate Pr	oject Managem	ient Guide	
Barl		Change Langua Register Full M	-				crosoft Project SP Release Note		Guide
TIMELINE		About Full Mor	nte			e SRA User G arted with Fi	uide ull Monte SRA		

The file LocalFiles.txt can be used to copy additional files into the Full Monte user folder. This is a quick way to share standard settings including field mappings, views, and uncertainty templates.

For this example, LocalFiles.txt contains the following:

VERSION 1 4Nov2022 ' Copy standard views and templates for all users. \\server1\Full Monte\Configuration\Master Configuration Files\FullMonteDiscreteRisks.txt \\ server1\Full Monte\Configuration\Master Configuration Files\FullMonteMappings.txt \\ server1\Full Monte\Configuration\Master Configuration Files\FullMonteNamedViews.txt \\ server1\Full Monte\Configuration\Master Configuration Files\FullMontePercentiles.txt \\ server1\Full Monte\Configuration\Master Configuration Files\FullMontePercentiles.txt \\ server1\Full Monte\Configuration\Master Configuration Files\FullMonteSettings.txt \\ server1\Full Monte\Configuration\Master Configuration Files\FullMonteSettings.txt \\ server1\Full Monte\Configuration\Master Configuration Files\FullMonteSettings.txt

The folder, **\\server1\Full Monte\Configuration\Master Configuration Files**, contains the following files:

lame	Date modified	Туре	Size
FullMonteAnonymousViews.txt	11/4/2022 11:38 AM	Text Document	1 KB
FullMonteDiscreteRisks.txt	11/3/2022 9:38 AM	Text Document	1 KB
FullMonteFilters.txt	7/13/2021 8:08 PM	Text Document	2 KB
FullMonteMappings.txt	3/30/2021 12:43 PM	Text Document	1 KB
FullMonteNamedViews.txt	10/27/2022 2:06 PM	Text Document	4 KB
FullMontePercentiles.txt	3/8/2021 10:14 AM	Text Document	1 KB
FullMonteSettings.txt	11/3/2022 9:37 AM	Text Document	1 KB
FullMonteTemplates.txt	8/25/2022 1:33 PM	Text Document	1 KB

When Full Monte is started, the files listed in LocalFiles will be copied to the users Full Monte folder.

Because of the LocalDir command in FullMonteConfiguration, this folder will be \\server1\Full Monte\User Folders\<name of user>. For this example, the user's Windows username was jowen.

Name	Date modified	Туре	Size
🗈 Full Monte Demonstration.mpp	11/2/2022 9:48 AM	Microsoft Project	657 KB
FullMonteAnonymousViews.txt	11/4/2022 2:29 PM	Text Document	1 KB
FullMonteDiscreteRisks.txt	11/3/2022 9:38 AM	Text Document	1 KB
FullMonteFilters.txt	7/13/2021 8:08 PM	Text Document	2 KB
FullMonteMappings.txt	3/30/2021 12:43 PM	Text Document	1 KB
FullMonteNamedViews.txt	10/27/2022 2:06 PM	Text Document	4 KB
FullMontePercentiles.txt	3/8/2021 10:14 AM	Text Document	1 KB
FullMonteSettings.txt	11/3/2022 9:37 AM	Text Document	1 KB
FullMonteTemplates.txt	8/25/2022 1:33 PM	Text Document	1 KB
LocalFilesCopied.txt	11/4/2022 2:29 PM	Text Document	1 KB

The file LocalFilesCopied.txt acts as a record of the files copied and can be used to control repeat copying.

VERSION 1 4Nov2022

' Copy standard views and templates for all users.

\\ server1\Full Monte\Configuration\Master Configuration Files\FullMonteDiscreteRisks.txt

\\ server1\Full Monte\Configuration\Master Configuration Files\FullMonteFilters.txt

\\ server1\Full Monte\Configuration\Master Configuration Files\FullMonteMappings.txt

\\l server1s1\Full Monte\Configuration\Master Configuration Files\FullMonteNamedViews.txt

 $\label{eq:linear} \label{eq:linear} \label{eq:linear} where \label{eq:linear} \lab$

\\ server1\Full Monte\Configuration\Master Configuration Files\FullMonteSettings.txt

\\ server1\Full Monte\Configuration\Master Configuration Files\FullMonteTemplates.txt

The files will not be copied again when Full Monte starts unless the VERSION line is different to the VERSION line in LocalFiles.txt.

If the file does not contain VERSION on the first line, the files will be copied each time the product starts.

When the system copies files, it will overwrite any existing files including any changes made by the Full Monte user.

The keyword READONLY can also be included in LocalFiles.txt. Any files copied after the READONLY keyword will be marked as read-only in the users Full Monte folder.

Note: The read-only flag will **not** prevent Full Monte from overwriting the same file in the future.

Chapter 3: Registration

3.1 Trial / Academic Mode

When Full Monte is first used after installation, it will initialize a trial license.

NOTE: If the same major version of Full Monte has previously been installed on the same computer, Full Monte will use any previously installed license. If the previous license is an expired trial license, Full Monte will immediately switch to 'academic' mode.

The trial license enables the full functionality of the product, with no restrictions, during the trial period.

After the trial period expires, the software will change to a limited 'academic' mode that allows continued use of the software with two restrictions.

- 1. Full Monte can only be used with projects of 100 tasks or less
- 2. Full Monte cannot be used with projects that contain external links

At any time, the software can be fully activated by entering a license key that can be purchased from Barbecana Inc.

The status of the software can be viewed by selecting Full Monte Administration, About Full Monte.

《 About Full Monte SRA [™]	for Microsoft Project™		×
Full Monte SRA‴ for Micros Version 3.8.0.0 Copyright © 2011 - 2025 - In	oft Project™ tra Management Software & Technologies		
The trial period will end on 7/ When the trial ends, the softw In Academic mode the softwa Config Folder is: C:\VS\main\	vare will change to Academic mode. are will still function, limited to 100 tasks. Applications\FullMonteMSP\FullMonteMSP\bin\Debug nOwen\Documents\Barbecana\Full Monte MSP\		
PrivateMemorySize64: PeakWorkingSet64: Windows Screen Scaling: <u>Microsoft Prniect version is 2</u> 1	183MB 287MB 100% 016 or later		
		ОК	

The About Full Monte dialogs includes version information (that may be requested for support purposes) and details of the Serial Number (if a purchased license has been installed).

Once the trial period has expired, the About Full Monte dialog will show the trial has expired and note that the software is now in Academic mode.

About Full Monte SRA™ for Microsoft Project™	×
Full Monte SRA [™] for Microsoft Project [™] Version 3.7.25027.1 Copyright © 2011 - 2025 - Intra Management Software & Technologies	
No license has been entered and the trial period has expired. This software is in ACADEMIC mode, limited to 100 tasks	1
To re-enable full functionality please enter your purchased license key under Full Monte Administration, Register Full Monte	,
Config Folder is: C:\Program Files (x86)\Barbecana\Full Monte MSP User Folder is: C:\Users\JohnOwen\Documents\Barbecana\Full Monte MSP\ Discrete Risk Source: %PROJECT%	
PrivateMemorySize64: 191MB PeakWorkingSet64: 300MB Windows Screen Scaling: 100%	
	ОК

If you attempt to use Full Monte on a project that does not meet these 'academic' mode criteria, the following message is displayed:

Academic	Version	— ×
8	Your trial license has expired and this project is too big (o external projects) for the academic mode the software ha into. Please register your purchased license key (Full Mor Administration, Register Full Monte) to re-enable full fun	is switched ite
		ОК

3.2 Purchasing a License

Individual perpetual licenses for Full Monte can be purchased through our web site at <u>www.barbecana.com</u>.

For larger quantities or to use a purchase order, please contact Barbecana sales at sales@barbecana.com or call the number on our web site.

For each license purchased, **you will be allocated a unique 5 digit numeric serial number**. This serial number is used to track each licensed copy of the software for maintenance and support purposes.

3.3 Registering the Software

While the 5 digit numeric serial number uniquely identifies your right to use a licensed copy of the software, the actual license is installed into the software using a two part license key comprising:

- 1. A License Key in the form of DF01-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX (where X can be any alphanumeric character)
- 2. A Licensee name in the form of a string of characters, for example "Intra Management Software & Solutions Inc.".

The **License Key** contains coded information including the Serial Number, Licensee, and Expiration Date (if applicable). The **License Key** and **Licensee** name must be used together, exactly as provided.

The **License Key/Licensee** name may be provided to you either by Barbecana or your company Full Monte license administrator.

NOTE: To obtain a License Key from Barbecana, you will require the unique 5 digit serial number provided to you when you purchased the software.

If you have not received a license key from your purchasing agent or IT department, please contact Barbecana. To obtain a License Key from Barbecana, you may either call or email Barbecana support **with your serial number**.

The body of the License Key email from Barbecana will contain information like the following.

Your license SERIAL NUMBER is **51655**. Please retain this number in your records and refer to it in any future requests for support or new license keys.

Download Full Monte SRA for Microsoft Project here: <u>https://www.barbecana.com/full-monte/full-monte-download-msp/</u>

The following license activation information is valid for Full Monte SRA 3.x (Microsoft Project)

Your **LICENSE KEY** is [DF01-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX] This must be entered exactly as shown (EXCLUDING the square brackets)

Your **LICENSEE NAME** is [Registered Licensee] This is case sensitive and must be entered exactly as shown (EXCLUDING the square brackets).

Please enter the LICENSE KEY and LICENSEE NAME (**EXCLUDING the square brackets**) into the fields provided in the Registration Dialog, taking care to differentiate between 0/O and 1/I when entering the license key. The LICENSEE NAME is CASE SENSITIVE.

On the **Full Monte Administration** menu choose **Register Full Monte**. The Register License dialog will be displayed.

🛞 Register License		×
If you have a license key (startin	ng with D) you can enter it here:	
License <u>K</u> ey:		
Licensee:		
To purchase a license key conta	act sales@barbecana.com	
Help	OK	Cancel

Enter the license key exactly as provided by Barbecana. Once a valid license key has been entered you may then enter the Licensee name, again exactly as provided by Barbecana. Both items are Case Sensitive.

If the Licensee information does not match the encoded information in the License Key the following dialog will be displayed:

Invalid licensee.
ОК

After clicking OK to dismiss the Invalid Licensee dialog, you must again choose Register Full Monte from the Full Monte Administration menu.

If the correct License Key and Licensee information is entered, then the Registration process is completed by clicking OK on the dialog.

The installed license can be verified by selecting the Full Monte Administration, About Full Monte menu option.

🛞 About Full Monte SRA™ f	or Microsoft Project™	×
Full Monte SRA™ for Microsof Version 3.8.0.0 Copyright © 2011 - 2025 - Intr	ft Project™ a Management Software & Technologies	
	ense. pplications\FullMonteMSP\FullMonteMSP\bin\Debug)wen\Documents\Barbecana\Full Monte MSP\	
PeakWorkingSet64:		I
		ОК

Chapter 4: Field Mapping – Data Integration with Microsoft Project

4.1 Introduction

Full Monte uses Microsoft Project's custom fields to store its data. Since other applications may also use these fields, it is important to specify which ones should be used by Full Monte in order not to create conflicts.

The term "Field mappings" refers to the process of choosing which custom fields are used.

NOTE: As different projects may use different fields for other purposes, Full Monte allows each project to have its own mappings. There is also a default mapping used by projects new to Full Monte. (When a new project is opened for the first time Full Monte checks for any potential conflicts.)

By default, Full Monte 3.x uses far fewer custom fields than previous versions of Full Monte, making it easier to avoid conflicts (See Appendix B for a comparison of custom field utilization). On the other hand, it allows you to add additional mappings for data that was not available to map in previous versions, so that you can:

- Share more results with other Microsoft Project users who do not have Full Monte
- More easily migrate data between third party applications and Full Monte
- Set up bi-directional sharing of input data between Microsoft Project and Full Monte

Most of these user fields are on the task table, but unlike previous versions, Full Monte 3.x also supports two user fields on the resource table as well (for Resource Rate uncertainty information), though by default they are not mapped.

4.2 System vs User vs Project Mappings

Full Monte remembers up to three different sets of field mappings. In the simplest case, all three sets of mappings will be identical but in practice each user may specify their own default custom mappings for new projects. It is also possible that each project may have its own unique mappings if the available custom fields are not consistent across projects.

System Mappings

These are built into the product and are the initial set of default mappings applied when Full Monte is first used.

The default System field mappings are shown in figure 4.1

ask Fields	Resource Fields		
The first tw etain histo	o fields on this tab must be mapped. In addition, r gram and percentile information between invocati	mapping the histogram fields w ons of Full Monte.	ill
D	ata	MSP Field	^
Fu	ll Monte Input Data	Text30	
Fu	II Monte Results	Text29	
Fu	II Monte Results 2	Text28	
Co	ost Histogram	(None)	
Du	uration Histogram	(None)	
Ea	rdy Finish Histogram	(None)	
Ea	arly Start Histogram	(None)	
Fir	nish Histogram	Text27	
Fre	ee Slack Histogram	(None)	
La	te Finish Histogram	(None)	
La	te Start Histogram	(None)	
Lo	g Messages	Text26	
St	art Histogram	(None)	
То	tal Slack Histogram	(None)	~
Reset this	tab to System Default Values		
Reset this	tab to User Default Values	Make this the User Defau	lt 🗌

Figure 4.1

User Mappings

These are an optional set of field mappings (stored for each Full Monte user) that, if defined, are used for new projects in place of the default System mappings. This allows the user to remove any standard mappings that are not required (except for the mandatory field Full Monte Input Data) and also add their own user specific mappings.

Project Mappings

The field mappings in use for each project are stored with the project and may be different from both the default System mappings and the current User mappings. While not an ideal scenario, primarily because it can be confusing, this may be necessary if projects are from different sources that have reserved different custom fields for other purposes.

NOTE: The standard Full Monte fields shown above contain data which is encoded to save space and are intelligible only by Full Monte. Additional 'human readable' data can also be mapped and this is explained in section 3.5.

4.3 Using Full Monte on a project for the first time

When Full Monte is first used with a project that has not been used with Full Monte before, it will employ either the User default mappings if defined, or the System default mappings if no User mapping has been specified.

Full Monte will verify if the mapping can be used on the opened project by scanning each mapped custom field for existing data.

NOTE: On a large project this may take some time. Please be patient.

If Full Monte finds no conflicts (no pre-existing data in the mapped custom fields), then the mappings will be saved into the project and the user can begin to use Full Monte.

However, if existing data is found in the required mapped fields, Full Monte will display a warning message describing the conflicts encountered as shown in figure 4.2.

Warning		×
	This project is new to Full Monte and it looks as if one or more of the user fields which Full Monte is currently configured to use (Text30 and Text28 on the task table) have data in them or are associated with a look-up table or formula. If you do not want this data overwritten, you should change the field mappings. Would you like Full Monte to propose an alternative mapping that does not conflict with any existing data? Click Yes if you would like Full Monte to propose an alternative mapping that ensures there will be no conflicts. You will still have the opportunity to edit the suggested mappings or to abort the whole process. Click No if you would like to retain all existing mappings, but be aware that this may cause existing data to be overwritten, or even failure to update these fields if they are associated	
	with a formula or lookup table.	
	Click Cancel to abort the whole process now.	
	Yes <u>N</u> o Cancel	

Figure 4.2

If you choose Yes, Full Monte will scan other custom fields looking for columns that currently contain no data. Again, this may take some time. As available custom fields are found they will be mapped to Full Monte fields. At the completion of the process the Field Mapping Information dialog will be displayed to allow the user to verify that required information has been successfully mapped. An example is shown in figure 4.3.

	Resource Fields		
	o fields on this tab must be mapped. In addition gram and percentile information between invoca		ill
D	ata	MSP Field	^
Fu	ll Monte Input Data	Text3	
Fu	Il Monte Results	Text29	
Fu	Il Monte Results 2	Text4	
Co	st Histogram	(None)	
Du	ration Histogram	(None)	
Ea	rly Finish Histogram	(None)	
Ea	rly Start Histogram	(None)	
Fin	iish Histogram	Text27	
Fre	ee Slack Histogram	(None)	
La	te Finish Histogram	(None)	
La	te Start Histogram	(None)	
Lo	g Messages	Text26	
Sta	art Histogram	(None)	
То	tal Slack Histogram	(None)	~
Reset this	tab to <u>S</u> ystem Default Values		
Reset this	tab to <u>U</u> ser Default Values	<u>M</u> ake this the User Defau	lt 🗌



In this example, the 'Full Monte Input Data' mapping has been changed from the default of custom field Text30 to Text3.

If the user clicks OK, this project specific mapping will be saved for future use with this project.

If the proposed mapping is not acceptable, perhaps because it failed to successfully map sufficient fields, or the proposed fields are known to be required for other purposes, then the user has three choices:

- Manually modify the proposed mapping until it meets their requirements
- Reset the mapping to the User's default values
- Reset the mapping to the System default mapping.

If these choices result in mappings that use custom fields with pre-existing data then the user will be offered one final warning that data may be lost as shown in figure 4.4.

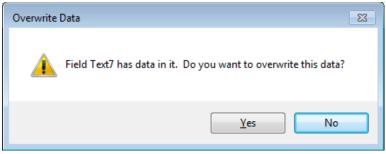


Figure 4.4.

If the user chooses to proceed, the custom mappings will be saved for the project.

4.4 Managing Field Mappings

To change mappings for the current project, select **Edit** and then **Manage Field Mappings**. You will see the dialog shown in figure 4.5.

Fie Task I	ld Mapping Information Fields Resource Fields		×
	irst two fields on this tab must be mapped. In histogram and percentile information betwe		_
	Data	MSP Field	<u>.</u>
•	Full Monte Input Data	Text1	-
	Full Monte Results	Text2	1
	Analysis Log Messages	Text3	
	Cost Histogram	Text4	
	Duration Histogram	Text5	
	Early Finish Histogram	Text6	-
	et this tab to System Default Values	Make this the User Default	
	Help	OK Cancel	

Figure 4.5

NOTE: It is not possible to modify field mappings once project data has been changed in a Full Monte session. If the **Manage Field Mappings** option is disabled, then you will need to close Full Monte (saving or discarding your data changes as appropriate) and then restart Full Monte.

The dialog has two tabs, and always comes up with the task tab selected. The first column is a description of the Full Monte Data. In the second column, you see the names of the user fields to which they are mapped. To change a mapping, click on the field in column 2 that you wish to change and select a new mapping from the drop-down list that appears (see figure 4.6).

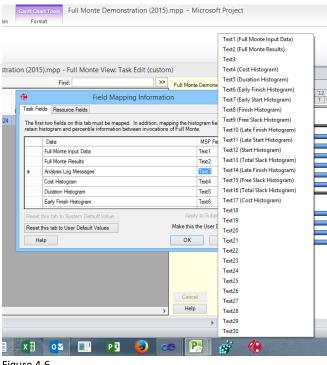


Figure 4.6

Select a new mapping by clicking on it.

NOTE: The list reminds you of any current data mapped to each field, but it does not stop you selecting one that is. If you do so the user field will temporarily be mapped to two different items of Full Monte data. This conflict must be resolved before you press OK.

If you are not interested in storing certain information (for example, the 'histogram of free slack' may be of no interest) you can delete it altogether by selecting the row (click on the left-hand cell, and hit the Delete key.

NOTE: The only mandatory field is "Full Monte Input Data". Removing unnecessary mapped fields reduces the time taken to open and save project data but may reduce functionality. For example, if the mapping for Early Finish Histogram is removed, then the histogram will not be available for reports in a new Full Monte session until a risk analysis has been performed.

When you click OK, Full Monte will check that there is no data in any user field which is now mapped but which was not mapped when the dialog was opened. If there is you will be given the chance either to overwrite that data or to change the mapping.

Select the 'Make this the user default' check box to save the revised mappings as the current user's default settings to be used when future projects are opened for the first time in Full Monte.

NOTE: Any changes to the users default mappings will not be applied to other projects with existing Full Monte data unless the user opens the Field Mapping dialog and clicks 'Reset this tab to User Default Values' as each existing project is opened.

The Resource tab works in a similar way but is simpler. You cannot add or removed rows. Instead of deleting the row, unmapped rows show "NONE" in the "MSP Field" column.

4.5 Mapping Additional Data

Beyond the standard fields shown in figure 3.1, the user can map additional fields for two purposes.

- Saving additional 'human-readable' data for use in standard Microsoft Project views
- Defining read/write fields that allow Full Monte data to be updated in Microsoft Project

Note: It is recommended to use the Full Monte File Import/Export capability to load/save Duration Uncertainty data stored in Microsoft Project Custom Fields rather than 'map' those fields permanently.

To do this, scroll to the bottom of the mapped field list and click on the empty cell at the bottom of the "Data" column. You will get a cascading menu like that used to add columns to a view. When you select a data item, Full Monte will map it to the first available MSP user field of the appropriate type. You can of course change it as described above.

NOTE: By "available" is meant that it does not conflict with any existing Full Monte mapping. It may still conflict with other uses of the field, but this is checked later when you click OK.

See figure 4.7 for an example of mapping additional Full Monte data into Microsoft project custom fields for reporting purposes in Microsoft Project

🛞 Fie	ld Mapping Information		[×
Task F	Fields Resource Fields			
	irst two fields on this tab must be mapped. I histogram and percentile information betw			
	Data		MSP Field	*
	Total Slack Histogram		Text13	
•	Early Finish Expected Value		Finish1	
	Early Finish Percentile (80%)		Finish2	
	Early Start Expected Value		Start1	
	Early Start Percentile (80%)		Start2	Ξ
	Percent Critical		Number1	Ŧ
Rese	et this tab to System Default Values			_
Rese	et this tab to User Default Values	Make this th	he User Default	
	Help	ОК	Cancel	

Figure 4.7

The Early Start/Finish Expected (Mean) values have been mapped to custom fields Start1/Finish1 and the Early Start/Finish P80 percentile dates have been mapped to Start2/Finish2. The activity Percent Critical data is being saved to custom field Number1.

When the user clicks OK, and assuming no conflict is detected, the custom field names in Microsoft project will be updated as shown in figure 4.8

Custom Fields
<u>F</u> ield
Field
Early Start Expected Value (Start1)
Early Start Percentile (80%) (Start2)
Start3
Start4
Start5
Start6
Start7
Rename Delete Add Field to Enterprise Import Field
Custom attributes
None Cookup
Calculation for task and group summary rows
● None Rollup: Maximum O Use formula
Calculation for assignment rows
None Roll down unless manually entered
Values to display
Oata Graphical Indicators
Help OK Cancel

Figure 4.8

The data can then be included in standard Microsoft Project views as shown in figure 4.9

-	Duration 👻	Start	Finish		Start entile (80%) ▼	Early Finish Percentile (▼ 24	4, '15 Jun 7, '15 T S F	Jun 21, '15 Jul 5, '15 W M S T T S	Jul 1 F
oftware	70 days	6/1/15 8:00 AM	9/4/15 5	:00 PM 6/1/1	5 8:00 AM	9/18/15 8:	50 AM		V		
	5 days	6/1/15 8:00 AM	6/5/15 5	:00 PM 6/1/1	5 8:00 AM	6/5/15 5:0	0 PM				
nt	60 days	6/8/15 8:00 AM	8/28/15	5:00 PM 6/8/1	5 8:00 AM	9/11/15 8:	50 AM				
2	60 days	6/8/15 8:00 AM	8/28/15	5:00 PM 6/8/1	5 8:00 AM	9/1/15 10:	18 AM	1			
sk 1	20 days	6/8/15 8:00 AM	7/3/15 5	:00 PM 6/8/1	5 8:00 AM	7/6/15 1:3	2 PM				
sk 2	20 days	7/6/15 8:00 AM	7/31/15	5:00 PM 7/6/1	5 1:33 PM	8/3/15 3:2	3 PM				
sk 3	20 days	7/6/15 8:00 AM	7/31/15	5:00 PM 7/6/1	5 1:33 PM	8/3/15 3:1	6 PM				
	Name	Appear	ance	Show For Ta	iks		Row		From	То	
	Name	Appear									-
Task				Normal, Noncrit				Task S		Task Finish	
Task	_	•		Normal, Critical,	·····			Task S		Task Finish	
Mileston				Vilestone, Active	Å	e		Task F Task S		Task Finish Task Finish	
Summary				Summary, Active		Scheduled		Task S		Task Finish	
Project S Deadline		÷		Project Summar	у			Deadli		Deadline	
Progress			N	Normal,Not Ma	nually Schedu	led	_	Actual		CompleteThrough	
Risk Mile		•		vilestone	indeni) ocircua					B Early Finish Percentile (80%	
	Critical		N	Normal, Flag1				·····		CEarly Finish Percentile (80%	
	Chucai							······ •		Early Finish Percentile (80%	
P80 Not P80 < 50			<u>۱</u>	Normal, Flag2			-				· .
P80 Not	1%			Normal, Flag2 Normal, Flag3				·····		CEarly Finish Percentile (80%	
P80 Not P80 < 50	9%		1	······			2	Early S	tart Percentile (8		5



Defining Read/Write Fields

Certain data fields may be mapped so that information can be updated in both Microsoft Project and Full Monte. These fields are:

- Duration Distribution Type
- Duration Optimistic
- Duration Most Likely
- Duration Pessimistic

This allows users without access to Full Monte to update basic duration uncertainty information outside of Full Monte. When Full Monte loads data from a project with these fields mapped, it will attempt to read any existing data in these fields. If the data is missing or invalid, then any existing Full Monte data read from the Full Monte Input Data will take precedence. When the user finishes their Full Monte session and chooses to save Full Monte input data, the session data will be saved to both Full Monte Input Data and the mapped custom fields.

NOTE: Since the data saved to Microsoft Project custom fields may not be viewed in the same hierarchy as seen in Full Monte, all inherited values are converted to explicit values when saved and will subsequently loaded into Full Monte as explicit (not inherited) values.

Chapter 5: Project Server/Online Enterprise Fields

Full Monte can be used as normal with Microsoft Project projects that are opened from Microsoft Project Server/Online. Since all Full Monte data is stored in regular Microsoft Project custom fields, any data entered into Full Monte will be saved back to the Project Server using those custom fields (Text1-30, Start1-10 etc.) as defined in the Full Monte project field mappings (see chapter 3 for a full discussion regarding field mapping).

In Microsoft Project Server it is possible to define Enterprise custom fields in addition to the standard custom fields support by Microsoft Project Standard/Professional.

Note: No special Enterprise Fields are required for Full Monte to work with projects opened from Project Server but using Enterprise fields as described below can free up existing regular custom fields for other purposes.

Full Monte supports Enterprise Fields with Microsoft Project Server 2010 and later.

The major difference between the standard pre-defined custom fields in a standalone copy of Microsoft Project and Enterprise fields in project Server is that Enterprise Fields are created/named by the Project Server administrator and are in addition to the regular custom fields (Text1-30 etc.).

Where an Enterprise field has been created with a name recognized by Full Monte, it will be automatically used by Full Monte for all projects created using the Project Server definition.

5.1 Creating Project Server Enterprise Fields

New Enterprise custom fields are created on the Project Server Settings/Enterprise Custom Fields form.

Site Actions 👻								John Owen 🗸
View a summary of	pp ▶ Enterprise Custom Fields of the custom fields and lookup tables okup table, or modify the definition of a	defined for Proj	ect Web Aj			also drill i	n to create a new	i Like It Tags & Notes
Project Web App Home								0
4	Enterprise Custom Fields							
Projects								
Project Center	New Field Copy Field X Delete	e Field						
Approval Center Workflow Approvals	Field 🔺	Department	Entity	Туре	Behavior	Formula	Graphical indicators	Lookup Table
	Analysis Log messages		Task	Text	Not required	No	No	
My Work	Cost Type		Resource	Text	Not required	No	No	Cost Type
Tasks	Early Finish Histogram		Task	Text	Not required	No	No	
Timesheet	Early Finish Percentile (80%)		Task	Date	Not required	No	No	
Issues and Risks	Early Start Histogram		Task	Text	Not required	No	No	
Resources	Flag Status		Task	Flag	Not required	No	No	
Resource Center	Full Monte Input Data		Task	Text	Not required	No	No	
Status Reports	Full Monte Input Data		Resource	Text	Not required	No	No	
	Full Monte Results		Task	Text	Not required	No	No	
Strategy	Health		Task	Text	Not required	No	No	Health
Driver Library Driver Prioritization	Project Departments		Project	Text	Not required	No	No	Department
Portfolio Analyses	RBS		Resource	Text	Not required	No	No	RBS
,	Resource Departments		Resource	Text	Not required	No	No	Department
Business Intelligence	Sample Approved Finish Date		Project	Date	Workflow-controlled	No	No	
	Sample Approved Start Date		Project	Date	Workflow-controlled	No	No	
Settings	Sample Areas Impacted		Project	Text	Workflow-controlled	No	No	Sample Areas Impacted

Figure 5.1

To add an Enterprise Custom Field for use by Full Monte, click New Field.

Site Actions 🗸			John Owen 👻
Project Web App > New Custom Fi Add a new custom field, or edit the definition			I Like It Tags & Notes
		Save	* Indicates a required field Cancel
Name Type a unique name for the custom field.	* Name: Cost Histogram		
Description Type a description for the custom field.	Description:	Ç	
Entity and Type The entity and type for this custom field.	Entity: Task Type: Text		
Custom Attributes Choose whether the field has a lookup table, a calculated formula, or neither.	None Lookup Table Formula		
Department Each Custom Field can belong to a Department. If a	Department:		~

Figure 5.2

The unique Name must match exactly the spelling of the Full Monte field, in this example 'Cost Histogram'.

The Entity should be set to 'Task' for any fields displayed on the Task Fields tab of the Field Mapping dialog or 'Resource' for fields displayed on the Resource Fields tab of the dialog.

Remaining fields should be set as follows:

Custom Attributes – None (or Lookup Table for Distribution Type and uncertainty Templates) Department – Leave blank or set to a department code that includes Full Monte users Calculation for Summary Rows – None Calculation for Assignment Rows – None Values to Display – Data Behavior: Require that this field has information - No

5.2 Using Enterprise Fields in Full Monte

The first time a project is opened in Microsoft Project after Full Monte Enterprise fields have been added to the server, you may see the message shown in figure 5.3.



Figure 5.3

This indicates that the Enterprise fields recently defined in Project Server have the same name as local custom fields previously being used by Full Monte. Since Microsoft Project does not allow Enterprise and local custom fields of the same name you must rename the local fields before you can open the project.

Note: This will result in the data being lost to Full Monte. If the field contains input data, you may be able to use the Full Monte import function to re-load the data from the renamed local custom field after you start Full Monte.

When Full Monte starts while Microsoft Project is connected to a Project Server, Full Monte will scan for Enterprise fields that match Full Monte field names and automatically adjust the field mappings to include those fields as shown in figure 5.4.

x	
The mappings for this project have been changed to include dedicated Enterprise fields which were not mapped.	
OK	

Figure 5.4

5.3 Saving projects with Enterprise Fields to Files

If you save a project from the Project Server to a local file, you should choose the option to save ALL Enterprise Fields to the local file. While this will result in a larger file it will ensure that all Full Monte fields (even those not currently populated) will be available for use in Full Monte while working with the standalone project file.

Save As File
Enterprise custom fields and enterprise global template items (including grouping, maps, tables, filters, views, reports, and modules) will be saved with the project file. You can save all or only the currently loaded enterprise global template items.
Enterprise lookup table definitions and values will not be saved.
Save project with:
O Only currently loaded enterprise custom fields and enterprise global items (smaller file size) OK Cancel

Figure 5.5

Appendix A: Installation Troubleshooting

A.1 Full Monte does not appear in Microsoft Project after installation.

If Full Monte does not appear on the Microsoft Project menu after installation, please review the following trouble shooting suggestions.

Manual Installation of VSTO file

Use Windows File Explorer to navigate to the folder: C:\Program Files (x86)\Barbecana\Full Monte MSP

If the folder is empty or does not exist, the installation failed and should be repeated.

Locate the file FullMonteMSP.vsto

Note: it may be necessary to display file name extensions to locate the correct file.

Double click (or Right-Click and choose Open) the file FullMonteMSP.vsto.

A dialog like that shown in Figure A.1 will be displayed:

Microsoft	Office Custo	omization Installer					
	Publisher has been verified Are you sure you want to install this customization?						
	Name:FullMonteMSPFrom:file:///C:/Program Files (x86)/Barbecana/Full Monte MSP/FullMPublisher:Barbecana Inc.						
While Office customizations can be useful, they can potentially harm your computer. If you do not trust the source, do not install this software. <u>More Information</u> <u>Install</u> <u>Don't Install</u>							

Figure A.1

Click Install.

Verify if Full Monte is now visible on the Add-Ins menu in Microsoft Project.

If the above does not resolve the issue, please move on to the following steps.

Microsoft Project 2010, 2013, 2016, 2019

Open the **Project Options** dialog.

From the File menu, choose Options and select the Add-Ins tab as shown in figure A.2.

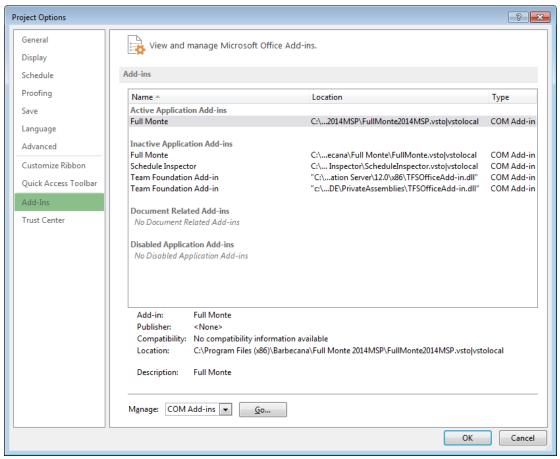


Figure A.2

Choose **Manage 'COM Add-Ins'** and click **Go...** A dialog similar to the example in figure A.3 should be displayed.

COM Add-Ins	? 💌
A <u>d</u> d-Ins available:	OK Cancel <u>A</u> dd <u>R</u> emove
Location: C:\Program Files (x86)\Barbecana\Full Monte 2014MSP\FullMonte2014MSP.vsto Load Behavior: Load at Startup	vivstolocal

Figure A.3

In this example Full Monte is listed and shown as enabled. If Full Monte is not listed, then please retry the installation (verifying you are using an account with Administrator rights).

If Full Monte is listed but not enabled, please select the box to enable Full Monte. Click OK to close the COM Add-Ins dialog. If the Full Monte menu items do not appear or are unresponsive when clicked, please again open the COMM Add-ins dialog. Select the Full Monte row as shown in figure A.4.

COM Add-Ins		? ×
A <u>d</u> d-Ins availal	ole:	ОК
Full Monte		Cancel
		<u>A</u> dd
		Remove
		T
Location:	C:\Program Files (x86)\Barbecana\Full Monte 2014MSP\FullMonte2014MSP.vsto vstolo	cal
Load Behavior:	Not loaded. A runtime error occurred during the loading of the COM Add-in.	

Figure A.4

After selecting the Full Monte row, observe any message against 'Load Behavior' at the bottom of the dialog. If the message 'Not loaded. A runtime error occurred during the loading of the COM Add-In.' is displayed, then the most likely cause is a missing pre-requisite. Please review the **Missing Pre-requisite** section A.2.

After installing any missing pre-requisites, you will again need to re-enable Full Monte in the COM Add-Ins dialog.

A.2 Missing Pre-Requisites

The exact pre-requisites required by Full Monte depends on multiple factors that include:

- Version of Windows
- Version of Microsoft Project
- Other programs previously installed/removed.

NOTE: When programs are uninstalled from Windows, they often leave behind components that might be shared with other applications. These 'orphaned' shared components will remain available to other applications but may not appear in the list of installed programs.

While the Full Monte installation program will attempt to install any missing pre-requisites, it may fail for several reasons including:

- No access to the internet
- Conflicts with other installations
- Mistakenly believing a pre-requisite is already installed

The following list describes the components required. The files can be downloaded from the Microsoft download center if they are not successfully installed by the Full Monte installer.

Microsoft .Net Framework 4.0 Client Profile (4.0.30319) Microsoft Visual Studio Tools for Office (VSTO) 2010 Runtime (10.0.50903) Microsoft Visual C++ 2010 Redistributable (10.0.40219)

NOTE: The version numbers in parenthesis are for guidance only and may be superseded by later versions from Microsoft.