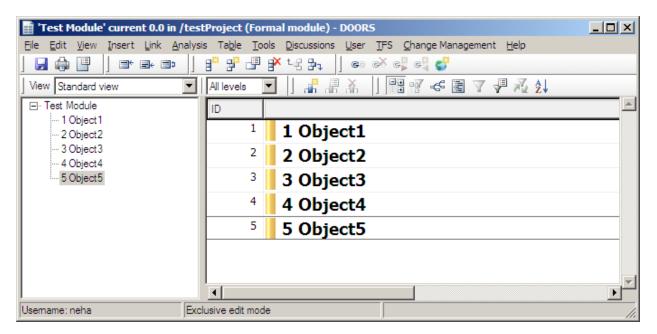
# Best Practises for Rational DOORS Microsoft Team Foundation Server Add On

## Creating a new formal module

When you create a formal module, follow these steps before you perform any operation on the module.

Close the new module at least once before you perform any operation on it.



Create a configuration module for the new module.

#### To create a configuration module:

1. In the module window, click **TFS > Create Configuration Module**.

'Test Module' current 0.0 in	/testProject (Formal module) - DOC	RS <u> </u>
File Edit View Insert Link Ar	nalysis Table Tools Discussions Use	er TFS Change Management Help
	│ 🗗 🚏 🖵 💕 └옷 ฿ኊ │ 🤅	Create Configuration Module
View Standard view	💌 🛛 All levels 💌 🗍 📲 🚠	Configure Module For TFS Synch
⊡. Test Module	ID	Clear TFS Suspect Links for Current Object
- 1 Object 1		Clear TFS Suspect Links for All Objects
2 Object2 3 Object3	I Object.	ADOUT DOORS TES
4 Object4	<sup>2</sup> 2 Object	2 GenerateTFSTasks
5 Object5	<sup>3</sup> 3 Object	3
	4 4 Object	1
	5 5 Object	5
	1	
Usemame: neha	Exclusive edit mode	

The Configuration Module is created and opened.

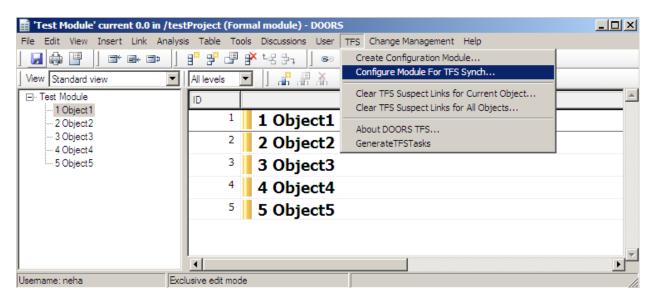
2. Save and close the module.

🚏 'TFS DOORS CONFIGURATION' current 0.0 in /module Project (Formal module) - DOORS						
Elle Edit View Insert Link Analysis Table Tools Discussions User TFS Change Management Help						
<u> </u>						
View Main	] View Main 🔽   All levels 🔽   ] 📲 🖷 ሕ   ] 📲 🐨 ≪ 🌆 🍸 🐙 🔬					
ID		DOORS Attribute	Maps To	TFS Attribute	TFS Link Display Info Label	
TFS1	1 TFS To DOORS		<			
	Use this section $(1.x)$ to define which Work Item Fields to copy from TFS and Store in DOORS					
TFS2	1.1	Description	<	Title		
TFS3	1.2	TFS WorkItem ID	<	ID		
TFS4	1.3	TFS WorkItem Revision	<	Rev		
TFS5	2 DOORS To TFS		>			
	Use this section (2.x) to define which DOORS Object attributes to copy from DOORS and Store in TFS.					
	NOTE: This only Applies to Workitem links which are of type DOORS Link. DOORS Link - links have a standard set of attributes and are not configurable. Additional attributes can be mapped using the same instructions as in Section ONE (1 TFS To DOORS) *** Other link types (Not DOORS Link Type) if used only supports ONE (1) link attribute 'Comment'					
TFS6	2.1	Object Heading	>	Comment		
TFS7 <b>3 TFS Link Display Info</b> Use this section (3.x) to define which DOORS Object attributes to retrieve (in real time) and display in the TFS DOORS addin window when a link item is selected.						
•					D	Ŀ
Usemame: nel	ha Exclusive edit mode					11.

#### Create mapping attributes in the new module

#### To create mapping attributes:

1. In the module window, click **TFS > Configure Module For TFS Synch**.



If a configuration module has not already been created for the module, a message is displayed:

0 DOOR	5	×
1	A Configuration Module could not be found. Please Create Configuration Module from Menubar TFS> Create Configuration Module	
	ОК	

If a configuration module is available for the module, a message is displayed:

DOORS	
?	The following attributes will be created if they do not already exist TFS Description TFS Suspect Flag TFS WorkItem ID TFS WorkItem Revision
	Do you wish to continue?
	Confirm Cancel

2. To create mapping attributes in the new module, click **Confirm**. A list of new mapping attributes is displayed:

0 DOORS		×
i	Created TFS Description Created TFS Suspect Flag Created TFS WorkItem ID Created TFS WorkItem Revision	
	ОК	

3. Click OK.

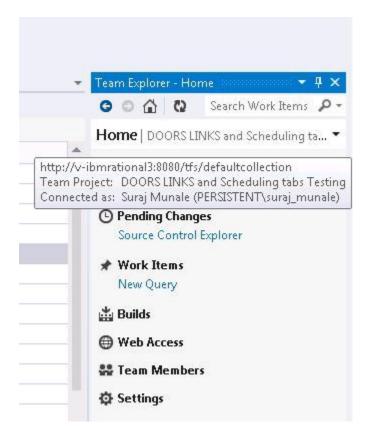
Save the Formal Module.

### **Configuring the Rational DOORS TFS Scheduler**

During Configuration of DOORS TFS Scheduler TFS URL should be exactly same as that of actual TFS URL. Note that it is case sensitive.

You can verify the TFS URL using following steps:

- 1. Open Team Explorer in Visual studio
- 2. Hover the mouse on the project name (which is just below the **HOME** icon). The TFS URL is displayed.



3. Enter this TFS URL when you configure the scheduler.

	S Menu		
TFS Create Tasks Linking Drag Drop Configure Scheduler			
TFS Credientials			
TFS Url	http://v-ibmrational3:8080/tfs/defaultcollection		
User Name	Domain\UserName		
Password	*******		
	Test	Back Finish	
This wizard is used to configure the scheduler.			
🔲 Always Or	Тор	Close	

### **Batch Task Creation wizard**

When you run the Batch Task Creation wizard, enter the TFS URL described above.

🕕 Batch Task Creat	ion Wizard - DOORS 🛛 💌
TFS URL:	http://v-ibmrational3:8080/tfs/defaultcollection
Domain\User Name:	Domain\UserName
Password:	******
	Next Close

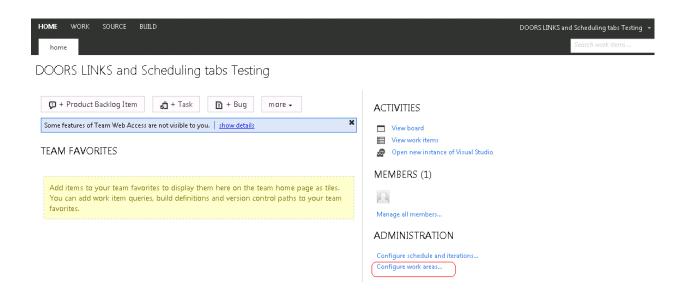
#### Installation of Visual Studio 2012

Use the Visual Studio 2012 Full Version that includes Team Explorer 2012 whereas Explicit Installation of Team Explorer 2012 might not work. Install Visual Studio 2012 from scratch on clean machine. Do not upgrade from Visual Studio 2010 to Visual Studio 2012.

#### Workaround for Creating 'Area Path'

If you click Work Item Areas and the browser does not open, use the following steps to create the Area Path:

- 1. Open the browser.
- 2. Enter the URL of the Team Foundation Server with collection name. If necessary, enter security credentials.
- 3. In the Visual Studio web site that is displayed, click **Browse All**. A list of the projects in the collection are displayed.
- 4. Select the project where you want to create the Area Path and click **Navigate**.



5. Click Configure work area.

AREAS	×
	show expand all
Select the areas your team owns. Selected areas will determine what shows up on your team's backlog and what work items your team is responsible for.	
New New child	
Areas	
<ul> <li>DOORS LINKS and Sc default area</li> <li>sub-areas are included</li> </ul>	i
	Close

From this point, follow the procedure to add the Area node that is described in the **Rational DOORS Microsoft Team Foundation Server Add On Installation and Administration Guide V3.0.1**.

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