

From
RBEI/BSC

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29 July 2014

ETAS Use case 1: Adding a new team under Scrum Development for Urban Turtle

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1 Use case

Add a new team under Scrum Development Projects in Visual Studio.

2 Scope and Purpose

The scope of this document is to provide the know-how of the steps to be implemented while adding a new team under scrum development project in Visual Studio.

The purpose of this document is to put down all the details and implementation steps that will require adding a new team under scrum development project in Visual Studio.

3 Audience

This document can be used by all the ETAS TFS Administrators for implementing the steps to add a new team under Scrum projects.

4 Header Information

Name of Document	Usecase1-AddingNewTeamInScrum.docx
Prepared by	Sunil Kumar Rana(RBEI\BSC2-TDP)
Reviewed by	Frank Beckmann (ETAS/ICO)
Duration of Transition	2 weeks i.e. 28-07-2014 to 09-08-2014
End User	All users working with ETAS TFS Tool for carrying out their project related activities

5 Revision History

Issue	Version	Date	Editor	Description of amendment
1	1.0	29-07-2014	Sunil Kumar Rana	Initial

6 Necessary tools and other permissions

- You need to have any version of Visual Studio installed to carry out the use case.
- You need to have administration access to project Dev.Scrum to be able to implement the steps in the use case.
- You need to have administration access to login in to machine that has the TFS Server running as a console.

7 Implementation Steps

Before starting with implementation steps, Get connected to project collection TFS01 available in Production Environment of Team foundation server.

7.1 Creating Windows AD Groups

Request your IT Partner to create new Active Directory Windows groups with following conventions only

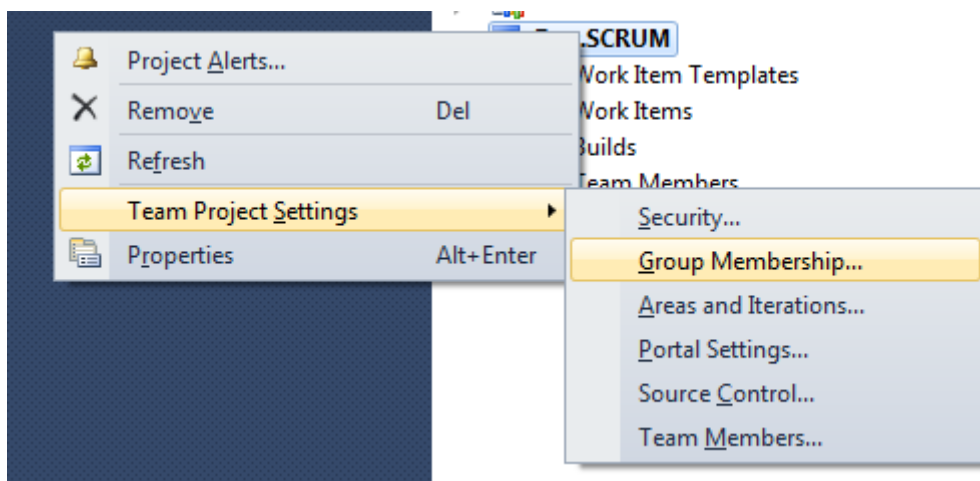
- FE2_ETAS_<P/Q>_TFS_scc_scrum_<Team_Name>_administrator
- FE2_ETAS_<P/Q>_TFS_scc_scrum_<Team_Name>_employees
- FE2_ETAS_<P/Q>_TFS_scc_scrum_<Team_Name>_readers

In the above syntax, P refers to Production and Q refers to Quality. Variable Team_Name refers to name of the team that is going to be added as a new team in Scrum.

Ensure that your IT Partner creates Windows AD Groups with above syntax only.

7.2 Creating new TFS groups

- Right click on Dev.Scrum to find Team Project Settings → Group Membership...



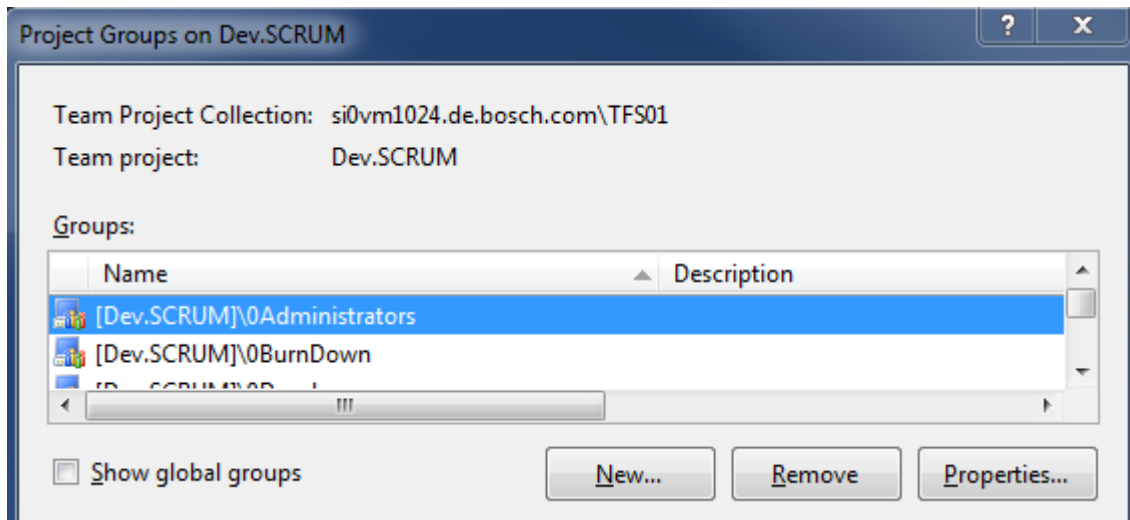
- Click on New button to add 3 new groups with proper syntax and patterns.

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- Now Add 3 new groups i.e.
 - <TeamName> Admins
 - <TeamName> Developers
 - <TeamName> Readers

7.3 Add Windows AD Group into TFS Groups

Double check if window groups and TFS groups are created with proper syntax, If not, Please follow step [7.1](#) and [7.2](#) again.

If all OK, then add the window groups in to their respective TFS Groups.

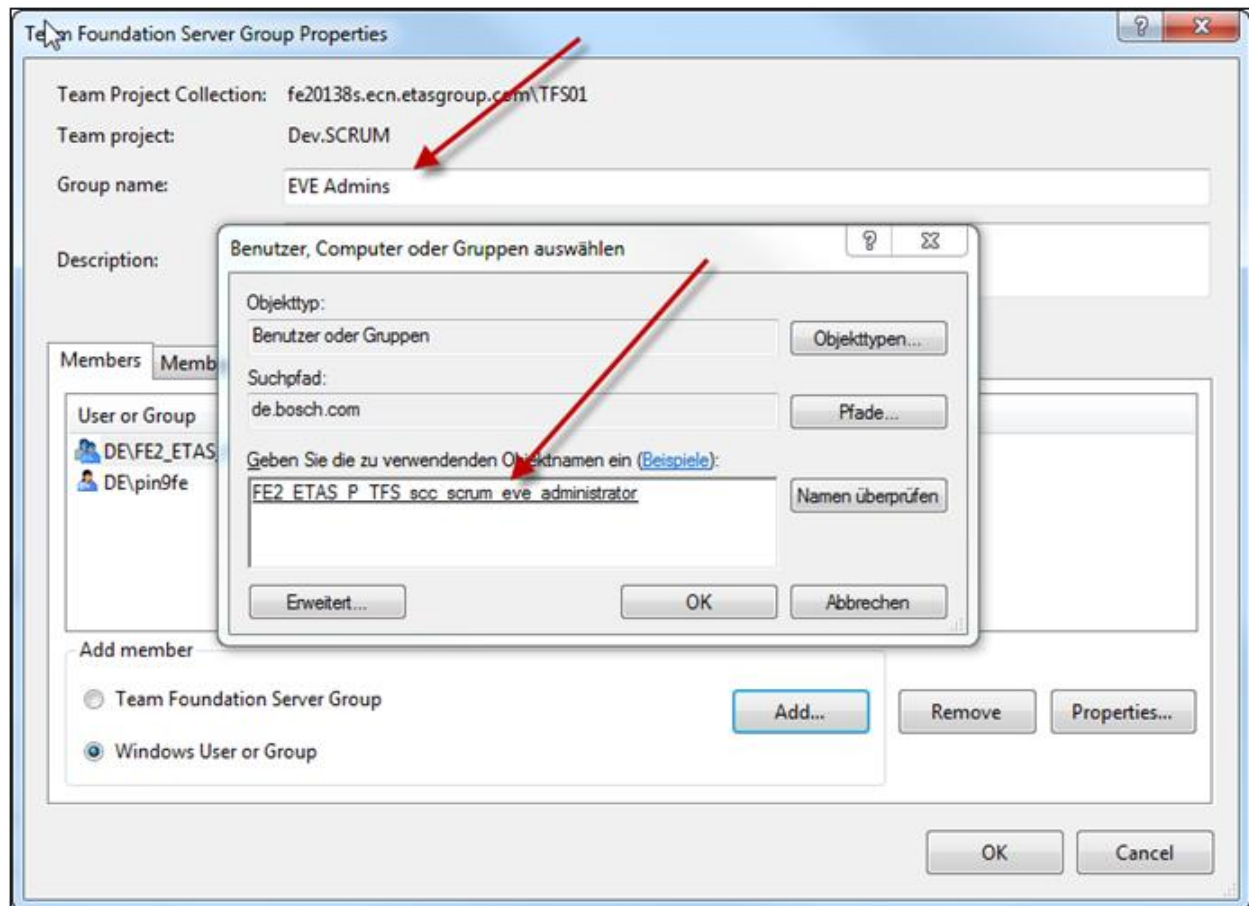
- Add FE2_ETAS_<P/Q>_TFS_scc_scrum_<Team_Name>_administrator → Team_Name Admins
- Add FE2_ETAS_<P/Q>_TFS_scc_scrum_<Team_Name>_employees → Team_Name Developers
- Add FE2_ETAS_<P/Q>_TFS_scc_scrum_<Team_Name>_readers → Team_Name Readers

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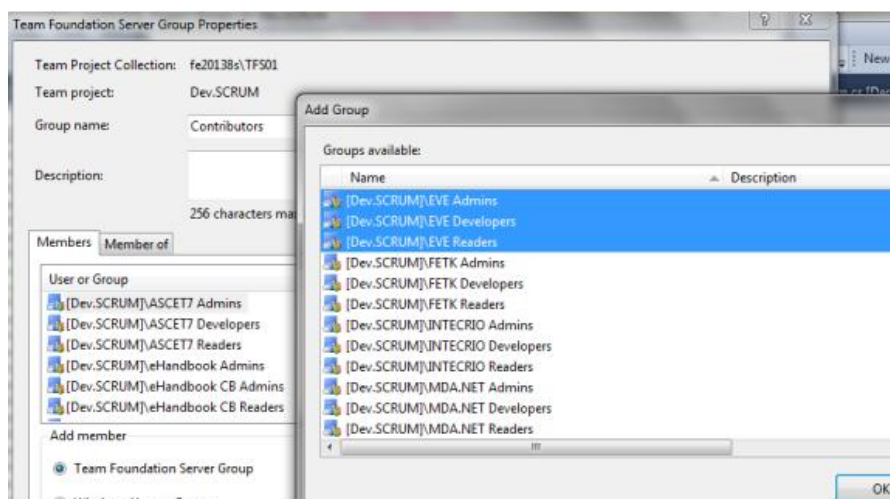
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Implement the above for the other groups as well, i.e. Developers and Readers.

7.4 Add all TFS Groups in to Contributors Groups

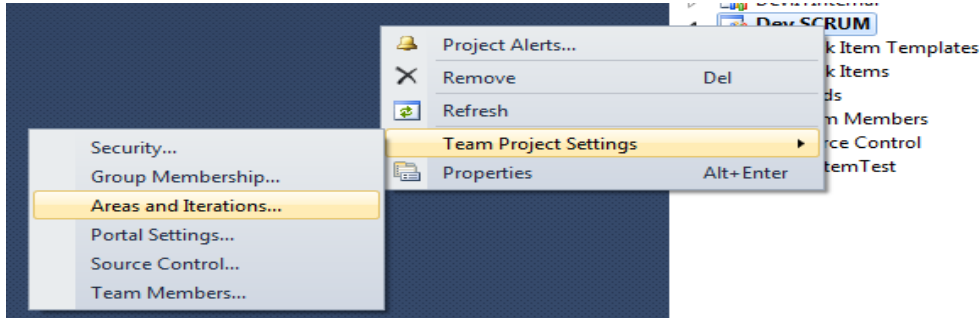
After adding the Windows groups into TFS Groups, You must now add all the TFS Groups in to [Dev.Scrum]\Contributors groups.



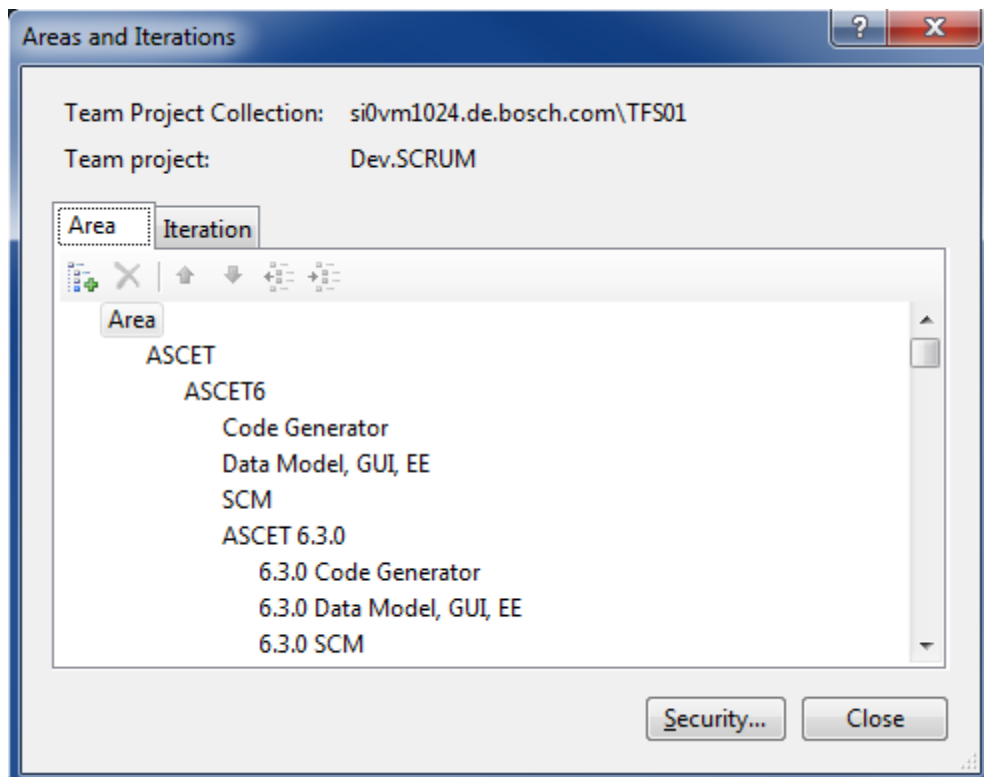
7.5 Add Areas and Iterations

7.5.1 Add New Area and Set permission to the TFS Groups


After above step, you should now go to Team Project Setting --> Areas and Iterations... --> Area TAB



You would see a window like below.



There are 2 Tabs i.e. Areas and Iterations. Area tab is generally to provide the team the permissions to create areas.

Now Click on the  to add the new team under Areas Tab. Type in the correct name as provided in the ticket and hit enter.

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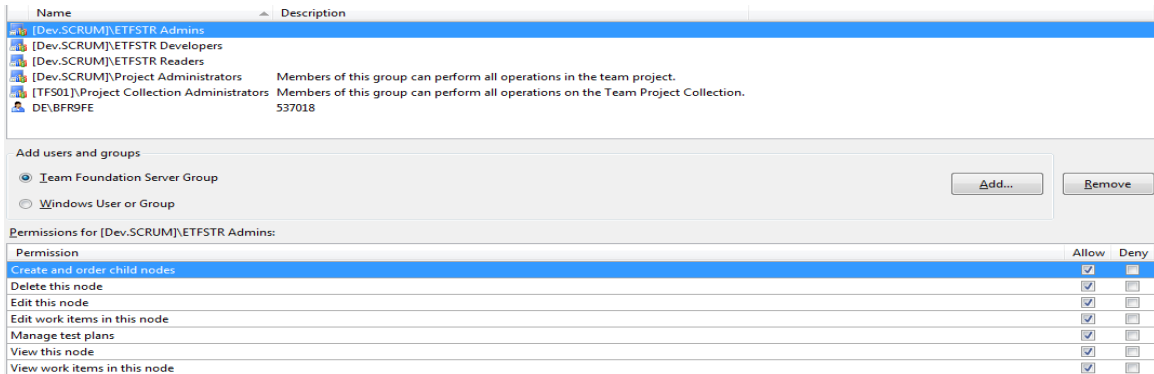
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After creating the new team in Areas Tab, Click on the Security button to set the permission of that team in TFS.

- Add the Admin Group created in [7.2](#) and then set the permissions to all as shown in the screenshot below



Name	Description
[Dev.SCRUM]\ETFSTR Admins	
[Dev.SCRUM]\ETFSTR Developers	
[Dev.SCRUM]\ETFSTR Readers	
[Dev.SCRUM]\Project Administrators	Members of this group can perform all operations in the team project.
[TFS01]\Project Collection Administrators	Members of this group can perform all operations on the Team Project Collection.
DE\BFR9FE	537018

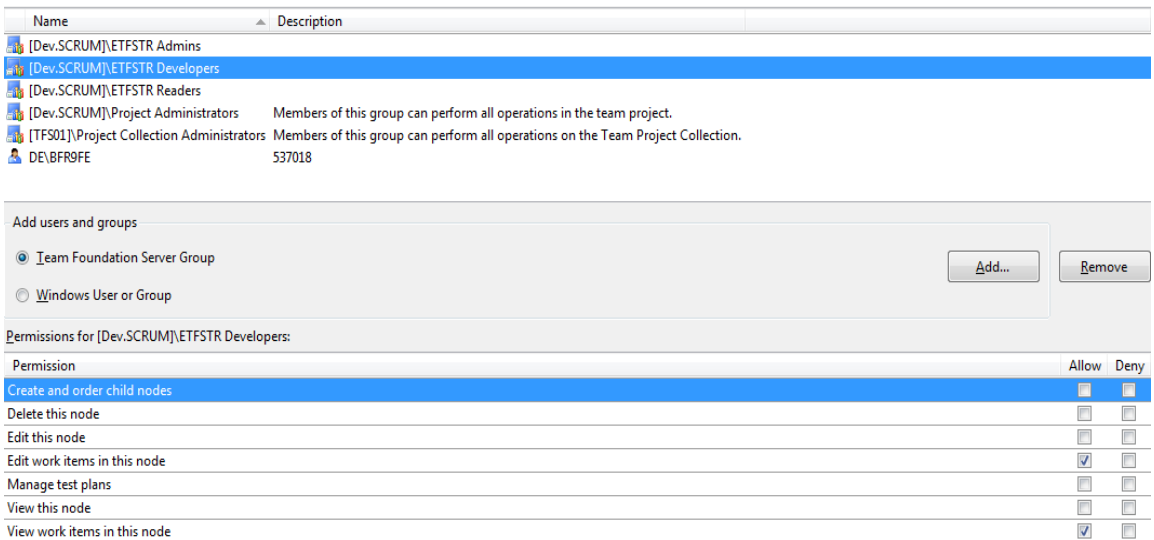
Add users and groups

☒ Team Foundation Server Group ☐ Windows User or Group

Permissions for [Dev.SCRUM]\ETFSTR Admins:

Permission	Allow	Deny
Create and order child nodes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Delete this node	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Edit this node	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Edit work items in this node	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Manage test plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>
View this node	<input checked="" type="checkbox"/>	<input type="checkbox"/>
View work items in this node	<input checked="" type="checkbox"/>	<input type="checkbox"/>

- For Developers, Add the Developers group and set permissions as shown below.



Name	Description
[Dev.SCRUM]\ETFSTR Admins	
[Dev.SCRUM]\ETFSTR Developers	
[Dev.SCRUM]\ETFSTR Readers	
[Dev.SCRUM]\Project Administrators	Members of this group can perform all operations in the team project.
[TFS01]\Project Collection Administrators	Members of this group can perform all operations on the Team Project Collection.
DE\BFR9FE	537018

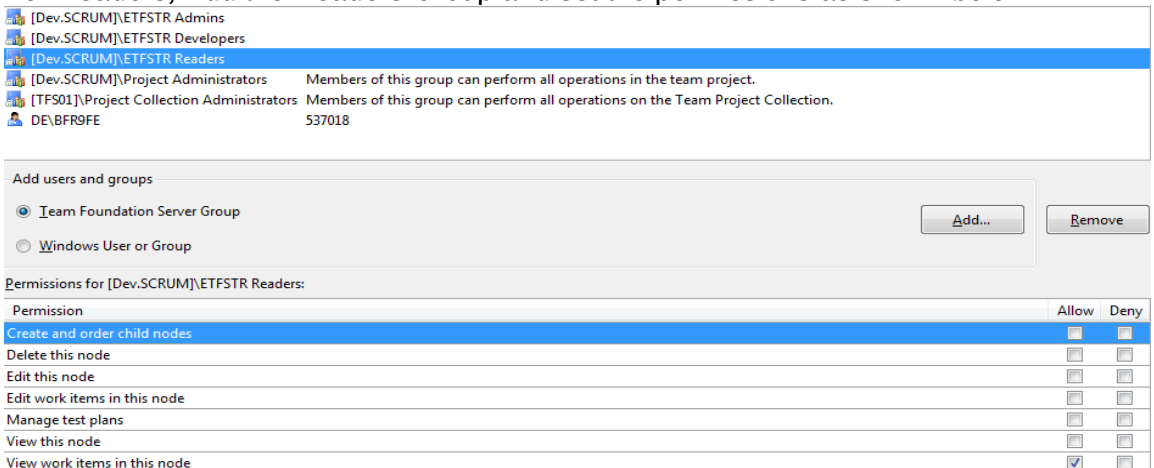
Add users and groups

☒ Team Foundation Server Group ☐ Windows User or Group

Permissions for [Dev.SCRUM]\ETFSTR Developers:

Permission	Allow	Deny
Create and order child nodes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Delete this node	<input type="checkbox"/>	<input type="checkbox"/>
Edit this node	<input type="checkbox"/>	<input type="checkbox"/>
Edit work items in this node	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Manage test plans	<input type="checkbox"/>	<input type="checkbox"/>
View this node	<input type="checkbox"/>	<input type="checkbox"/>
View work items in this node	<input checked="" type="checkbox"/>	<input type="checkbox"/>

- For Readers, Add the Readers Group and set the permissions as shown below.



Name	Description
[Dev.SCRUM]\ETFSTR Admins	
[Dev.SCRUM]\ETFSTR Developers	
[Dev.SCRUM]\ETFSTR Readers	
[Dev.SCRUM]\Project Administrators	Members of this group can perform all operations in the team project.
[TFS01]\Project Collection Administrators	Members of this group can perform all operations on the Team Project Collection.
DE\BFR9FE	537018

Add users and groups

☒ Team Foundation Server Group ☐ Windows User or Group

Permissions for [Dev.SCRUM]\ETFSTR Readers:

Permission	Allow	Deny
Create and order child nodes	<input type="checkbox"/>	<input type="checkbox"/>
Delete this node	<input type="checkbox"/>	<input type="checkbox"/>
Edit this node	<input type="checkbox"/>	<input type="checkbox"/>
Edit work items in this node	<input type="checkbox"/>	<input type="checkbox"/>
Manage test plans	<input type="checkbox"/>	<input type="checkbox"/>
View this node	<input type="checkbox"/>	<input type="checkbox"/>
View work items in this node	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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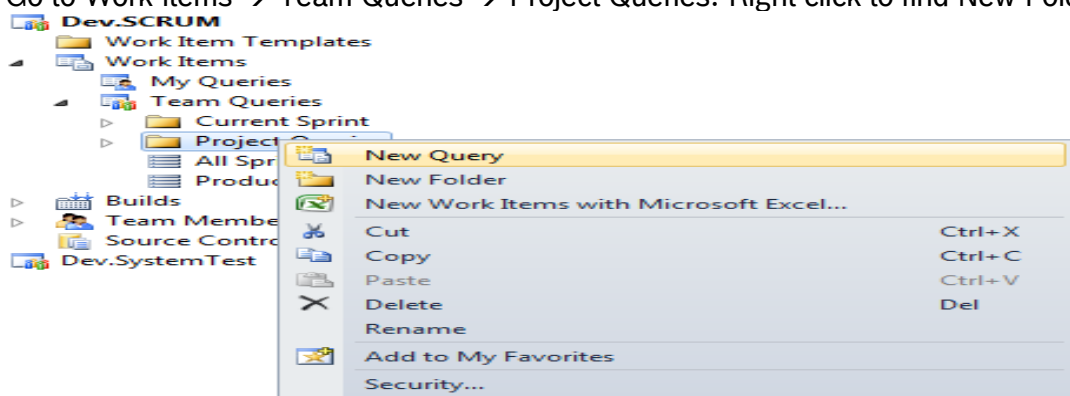
7.5.2 Add a new field under Iteration

Add a new field under Iteration Tab available in "Areas and Iterations.." options. Once added, Please add respective admin group under Security option available.

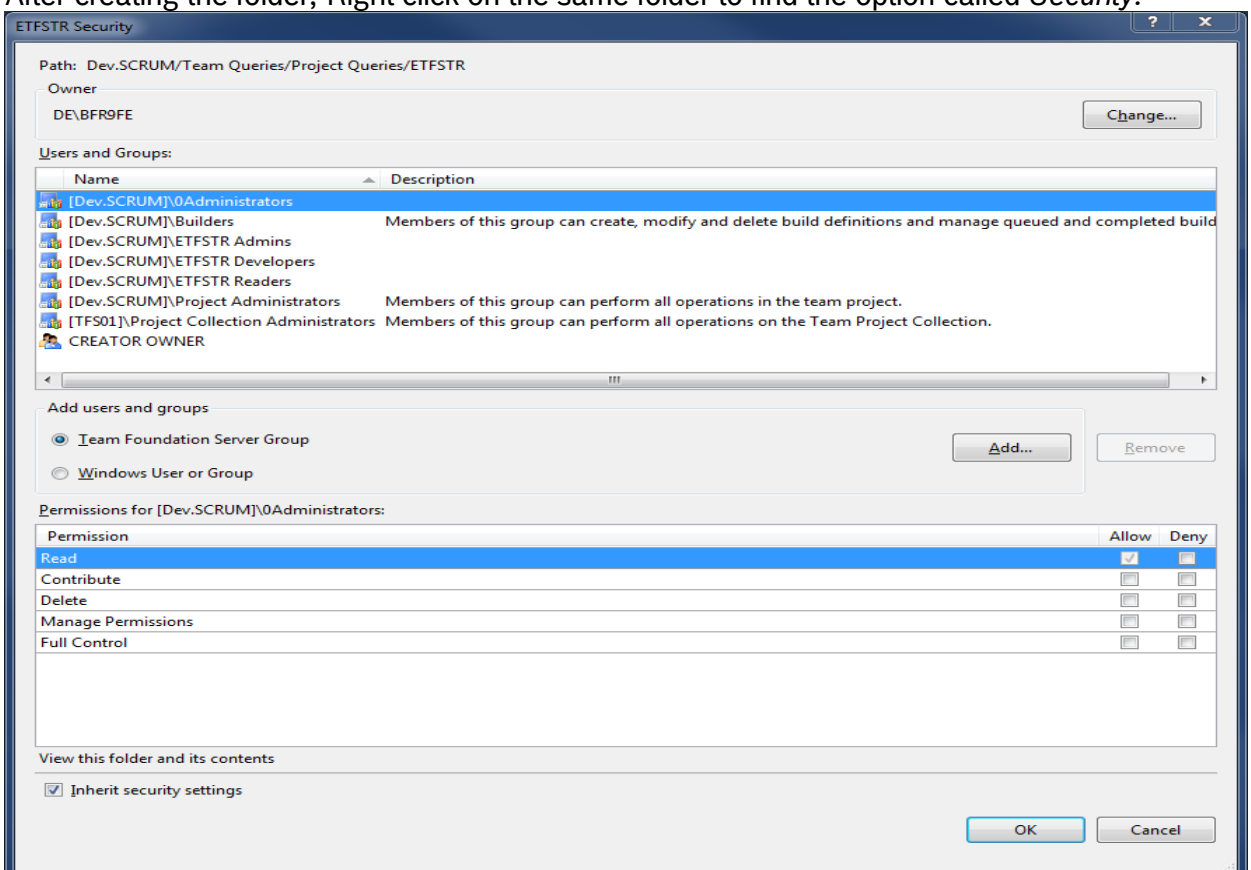
7.6 Create Project Query Folder

Now, you need to create a new project query folder for the team to manage their tickets and other queries.

- Go to Work Items → Team Queries → Project Queries. Right click to find New Folder.



- Now add a folder with proper team name as provided in the ticket.
- After creating the folder, Right click on the same folder to find the option called *Security*.



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- Now, set the permissions of
 - [Dev.Scrum]\<Team Name>Admins → "Full Control",
 - [Dev.Scrum]\<Team Name>Developers → "Read" and "Contribute"
 - [Dev.Scrum]\<Team Name>Readers → "Read" access.

8 Server side changes

- Connect to Team Foundation Server Application Server Fe0vm736.
- Go to Configuration Path: C:\Program Files\Microsoft Team Foundation Server 2010\Application Tier\Web Access\Web\UrbanTurtle\configuration
- Edit "global.settings" file indicating:
 - RootIteration and RootArea: These are the above created "Area" and "Iteration"
 - Tfssecuritygroup: This is the TFs groups for developers
 - Take in to account that if you configure one Team under a SubArea like ASCET\ASCET6 (picture bellow) you need to configure the Team in Urban Turtle using "\"

```
<?xml version="1.0" encoding="utf-8"?>
<globalsettings percollectionactivation="false" perprojectactivation="true">
  <collection name="TFS01" activated="true">
    <project id="84798" activated="true">
      <teams>
        <team name="ASCET6" rootiteration="ASCET\ASCET6" rootarea="ASCET\ASCET6"
tfssecuritygroup="ASCET6 Developers"/>
        <team name="ASCET7" rootiteration="ASCET7" rootarea="ASCET7"
tfssecuritygroup="ASCET7 Developers"/>
        <team name="ASCET-DIFF" rootiteration="ASCET-DIFF" rootarea="ASCET-DIFF"
tfssecuritygroup="ASCET-DIFF Developers"/>
        <team name="BOA" rootiteration="BOA" rootarea="BOA" tfssecuritygroup="BOA Devel-
opers"/>
        <team name="ECUAccessMaintenance" rootiteration="ECUAccessMaintenance"
rootarea="ECUAccessMaintenance" tfssecuritygroup="ECUAccessMaintenance Develop-
ers"/>
        <team name="eHandbook CB Collaboration" rootiteration="eHandbook CB Collaboration"
rootarea="eHandbook CB Collaboration"
tfssecuritygroup="eHandbook_CB_Collaboration"/>
        <team name="eHandbook CB" rootiteration="eHandbook CB" rootarea="eHandbook CB"
tfssecuritygroup="eHandBook_CB Developers"/>
        <team name="eHandbook" rootiteration="eHandbook" rootarea="eHandbook"
tfssecuritygroup="eHandBook Developers"/>
        <team name="ES720" rootiteration="MCD+SE-HW\ES720" rootarea="MCD+SE-
HW\ES720" tfssecuritygroup="ES720 Developers"/>
        <team name="ES890" rootiteration="ES890" rootarea="ES890" tfssecuritygroup="ES890
Developers"/>
        <team name="ETFSTR" rootiteration="ETFSTR" rootarea="ETFSTR"
tfssecuritygroup="ETFSTR Developers"/>
        <team name="FETK" rootiteration="FETK" rootarea="FETK" tfssecuritygroup="FETK De-
velopers"/>
      </teams>
    </project>
  </collection>
</globalsettings>
```

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```
<team name="GENESIS" rootiteration="Components\GENESIS"
rootarea="Components\GENESIS" tfssecuritygroup="GENESIS Developers"/>
<team name="HWA RBEI" rootiteration="HWA RBEI" rootarea="HWA RBEI"
tfssecuritygroup="HWA RBEI Developers"/>
<team name="ICO" rootiteration="ICO" rootarea="ICO" tfssecuritygroup="ICO Develop-
ers"/>
<team name="INTECRIO" rootiteration="INTECRIO" rootarea="INTECRIO Product Fami-
ly" tfssecuritygroup="INTECRIO Developers"/>
<team name="LABCAR-Software" rootiteration="LABCAR-Software" rootarea="LABCAR-
Software" tfssecuritygroup="LABCAR-Software Developers"/>
<team name="MDA.NET" rootiteration="MDA.NET" rootarea="MDA.NET"
tfssecuritygroup="MDA.NET Developers"/>
<team name="mockup-visualization" rootiteration="mockup-visualization"
rootarea="mockup-visualization" tfssecuritygroup="mockup-visualization Developers"/>
<team name="Model Store" rootiteration="Model Store" rootarea="Model Store"
tfssecuritygroup="Model Store Developers"/>
<team name="Moogle" rootiteration="Moogle" rootarea="Moogle"
tfssecuritygroup="Moogle Developers"/>
<team name="NextGenINCA" rootiteration="NextGenINCA" rootarea="NextGenINCA"
tfssecuritygroup="NextGenINCA Developers"/>
<team name="PMO" rootiteration="PMO" rootarea="PMO" tfssecuritygroup="PMO Devel-
opers"/>
<team name="Project33" rootiteration="Project33" rootarea="Project33"
tfssecuritygroup="Project33 Developers"/>
<team name="SCODE Tool Development" rootiteration="SCODE Tool Development"
rootarea="SCODE Tool Development" tfssecuritygroup="SCODE Tool Development De-
velopers"/>
<team name="SCRUM Transition Team" rootiteration="SCRUM Transition Team"
rootarea="SCRUM Transition Team" tfssecuritygroup="SCRUM Transition Team Develop-
ers"/>
<team name="SONAR_EBS" rootiteration="SONAR_EBS" rootarea="SONAR_EBS"
tfssecuritygroup="SONAR_EBS Developers"/>
<team name="System Test" rootiteration="System Test" rootarea="System Test"
tfssecuritygroup="System Test Developers"/>
<team name="XETK-L1" rootiteration="XETK-L1" rootarea="XETK-L1"
tfssecuritygroup="XETK-L1 Developers"/>
</teams>
</project>
<project id="84615" activated="false">
<teams>
<team name="ICO Team" rootiteration="ICO Team" rootarea="ICO Team"
tfssecuritygroup="ICO Team"/>
</teams>

</project>
</collection>
<collection name="TFS02" activated="false">
</collection>
</globalsettings>
```

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9 Conclusion

Verify for all the steps implemented and check if a new team is implemented in Scrum Development as part of Urban Turtle Application.