

# Visual Studio Team Services Work Items and Queries

## Visual Studio Team Services

- Visual Studio Team Services is a platform taking care of all aspects of the process of developing software (the software development lifecycle)
- You can share Documents and Code with your Team, report Bugs, etc.

## Visual Studio Team Services (VSTS)

• VSTS is a Source Code Control (SCC), Bug Tracking, Project Management, and Team Collaboration platform

www.visualstudio.com

- Integrated with Visual Studio
- VSTS is a Cloud Service
- Free for up to 5 users

#### Contents

- Bug Tracking
- Work Items
  - Bugs
  - New Features

• Queries

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# **Bug Tracking**

## **Bug Tracking Systems**

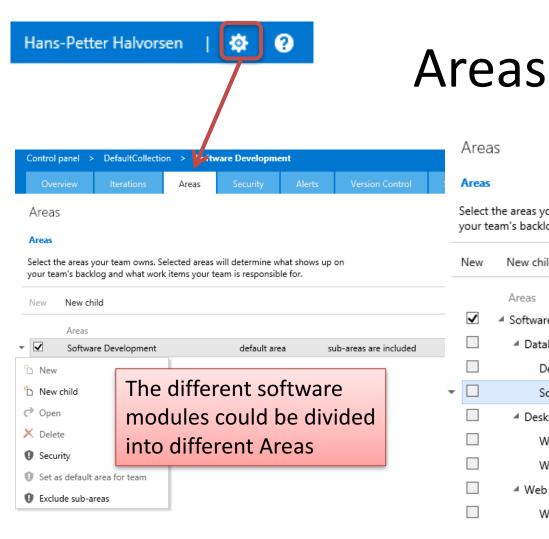
- A bug tracking system or defect tracking system is a software application that keeps track of reported software bugs in software development projects.
- Here I will demonstrate how to use VSTS to Report and Track Bugs in Software Development



## Work Items

### Work Items – New Bug

New Bug 1*: WS is not working											
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WS is I	not working										
STATUS				CLASSIFI	ICATION		PLANNING				
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	EPS SYSTEM IN		-								
						HISTORY ALL LINKS ATTACHMENTS B / U the X III III					
B 7 U to X III II III III III IIII Work Items are used to Add Items to the Product Backlog, Report Bugs, etc. Lots of different Work Items Types exists. You can even create New Work Item Types						DISCUSSION ONLY ALL CHAN [No entries with comments]	GES				



#### Example:

Areas

Areas

-

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		
	✓	▲ Software Development	default area	sub-areas are included
		▲ Database		
		Design		
,		Script	Set default	
		✓ Desktop		
		WinFormApp1		
		WinFormApp2		
		⊿ Web		
		WebFormApp1		



## Queries

### Queries

- Used to find existing Work Items
- You may create different Queries to make it easy to find the Work Items you need
- Queries may be personal or visible for everybody in the project (Team Queries) New Query 1

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٦	Type of	Query	Flat Lis	st of V	Vork Items Tar Work Items and Direct Links	5 7	辑 Tree of Work Items				
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	ID	Work Ite	Title	Assigned To	State	Tags
-	1	Bug	Database Error	Hans-Pett	Active	
	2	Task	Add Web functionality		New	
	4	Test Case	Test Empty Fields	Hans-Pett	Design	
	3	Test Case	Test Web Service	Hans-Pett	Design	
	5	Bug	WS is not working		Active	

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