Microsoft Visual Studio

Bringing developers and testers closer together with Visual Studio

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Microsoft

Tester:
I’ve found
a bug

Developer : How, where, when?

Tester:
Here

Developer
: Here?

Challenge #1:
Steps to reproduce the b

Challenge #2:
Visibility of tester's action

Challenge #3:
Environmental differences

Solution:
Test Manager

Microsoft Visual Studio

Demo

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Lab Management

- Now part of Visual Studio Ultimate
- Create clean, isolated test environments
- Deploy the current build
- Run the tests & store the results
- Attach environment snapshots to bug reports

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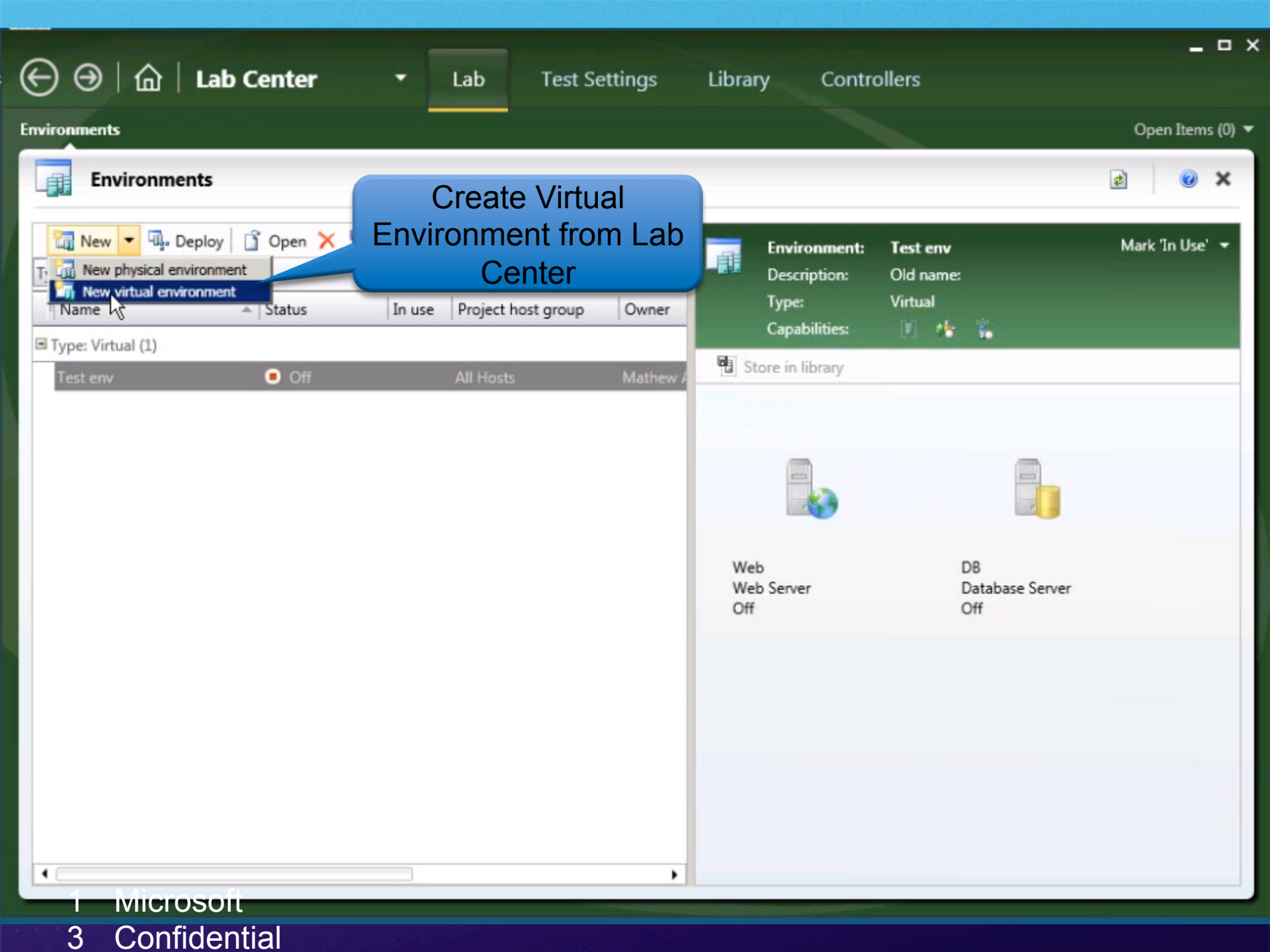
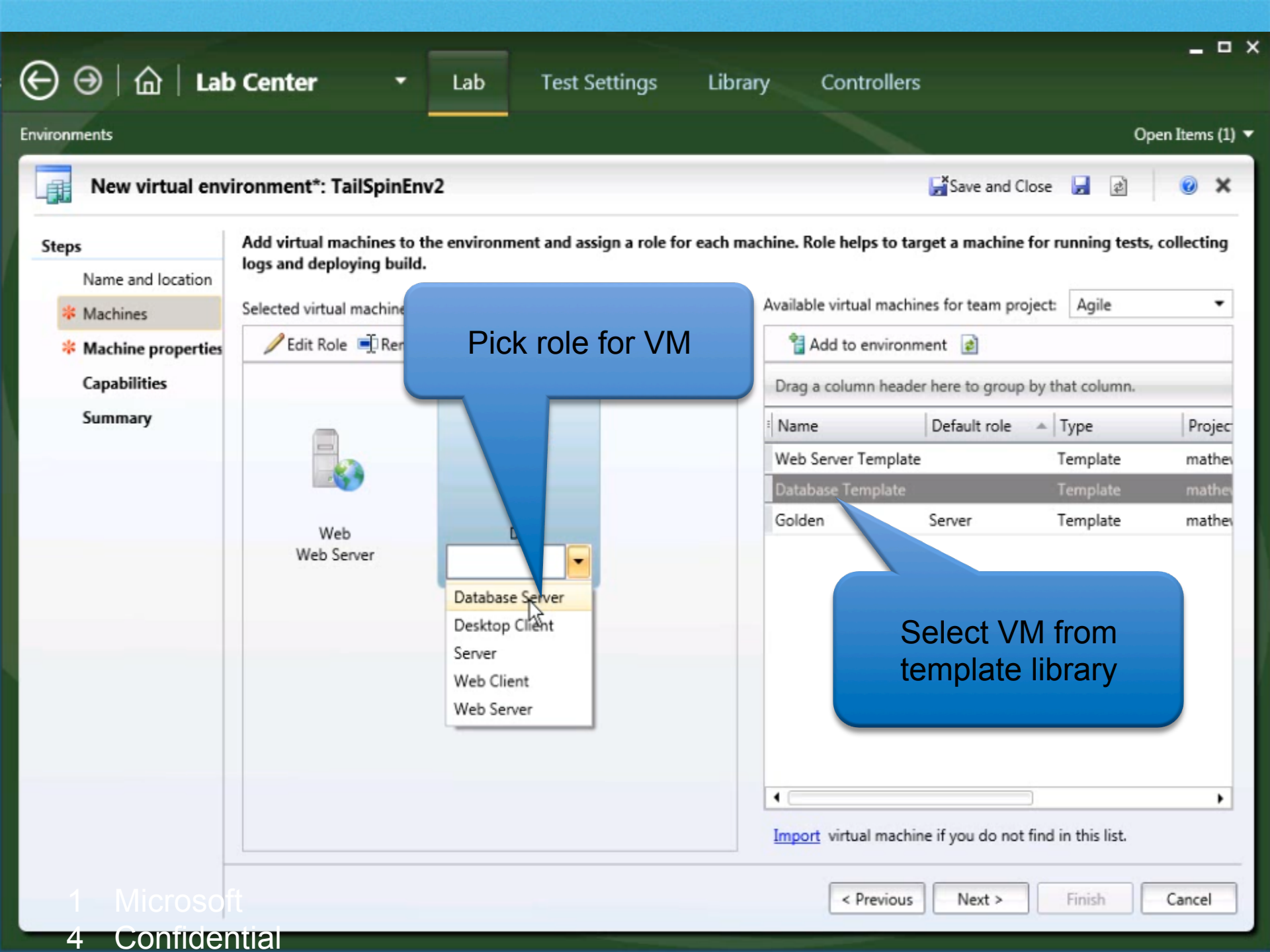
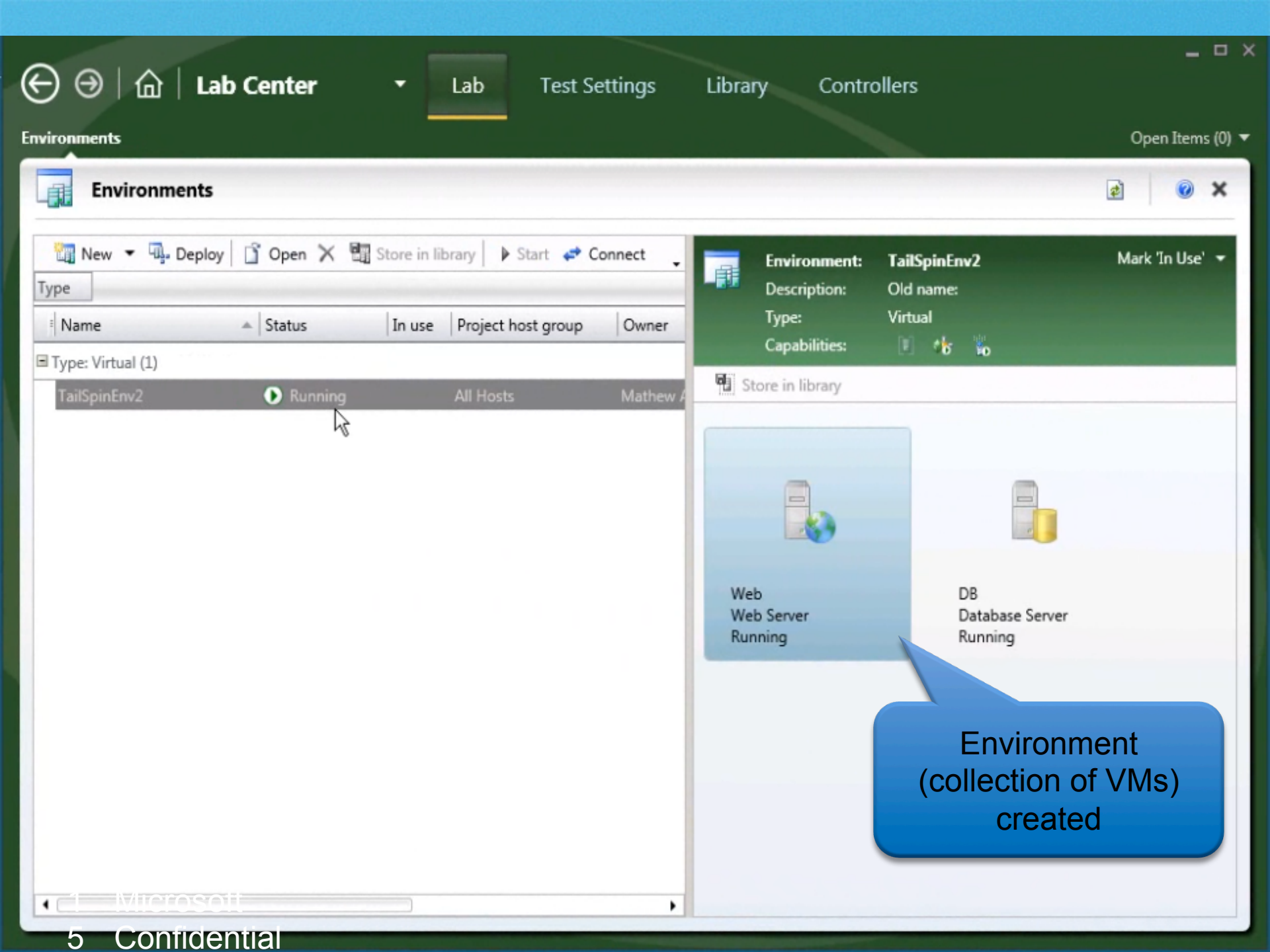

Lab Center
Lab
Test Settings
Library
Controllers
Environments
Open Items (0)
Environments
Create Virtual Environment from Lab Center
New
Deploy
Open
New physical environment
New virtual environment
Name
Status
In use
Project host group
Owner
Type: Virtual (1)
Test env
Off
All Hosts
Environment:
Test env
Mark 'In Use'
Description:
Old name:
Type:
Virtual
Capabilities:
Store in library
Web
Web Server
Off
DB
Database Server
Off


Lab Center
Lab
Test Settings
Library
Controllers
Environments
Open Items (1)
New virtual environment*: TailSpinEnv2
Save and Close
Steps
Name and location
Machines
Machine properties
Capabilities
Summary
Add virtual machines to the environment and assign a role for each machine. Role helps to target a machine for running tests, collecting logs and deploying build.
Selected virtual machine
Edit Role
Pick role for VM
Web
Web Server
Database Server
Desktop Client
Server
Web Client
Web Server
Available virtual machines for team project:
Agile
Add to environment
Drag a column header here to group by that column.
Name
Default role
Type
Web Server Template
Template
Database Template
Template
Golden
Server
Template
Select VM from template library
Import virtual machine if you do not find in this list.
< Previous
Next >
Finish
Cancel



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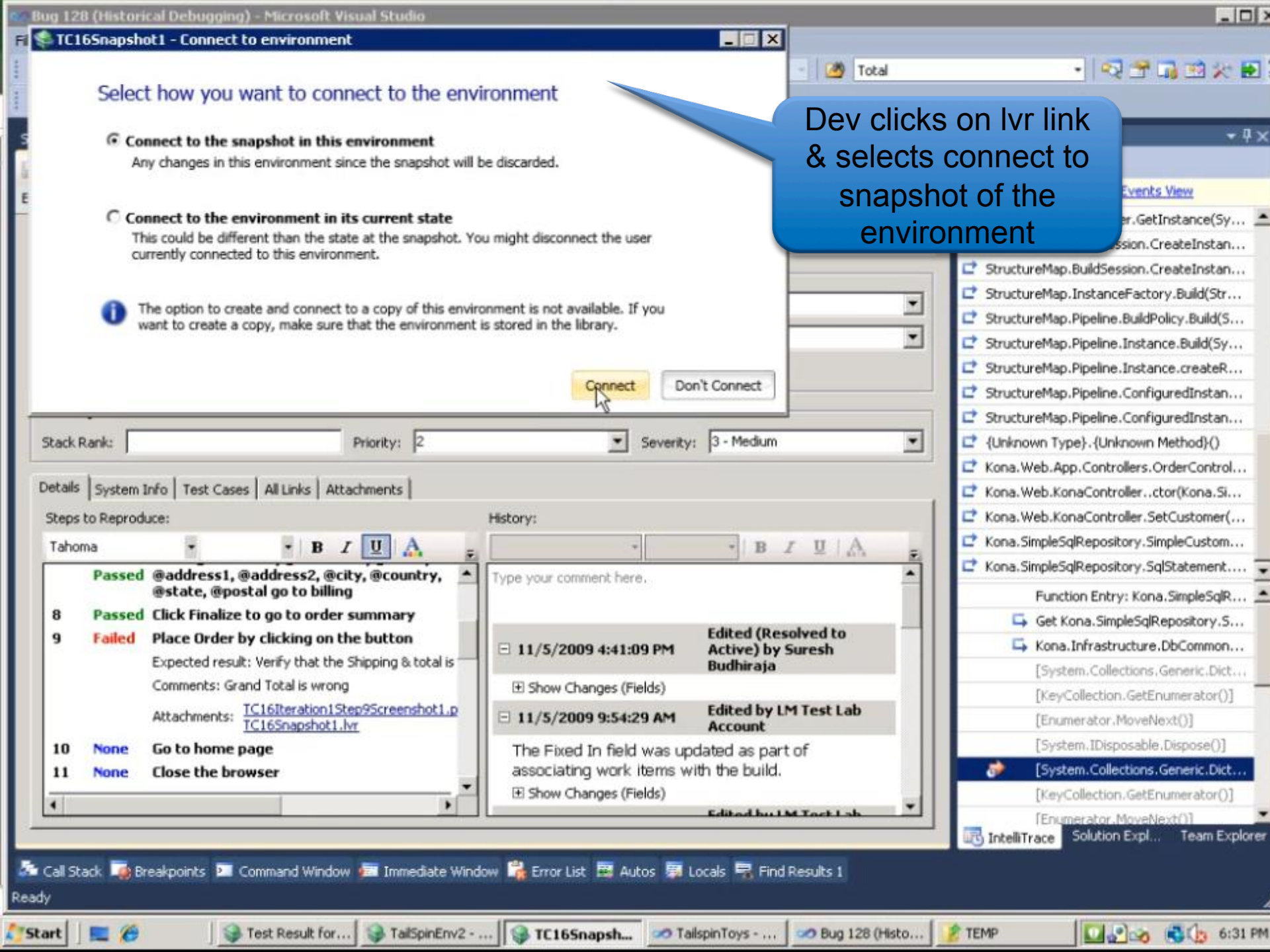
Bug 128 (Historical Debugging) - Microsoft Visual Studio
TC16Snapshot1 - Connect to environment
Select how you want to connect to the environment
Connect to the snapshot in this environment
Any changes in this environment since the snapshot will be discarded.
Connect to the environment in its current state
This could be different than the state at the snapshot. You might disconnect the user currently connected to this environment.
The option to create and connect to a copy of this environment is not available. If you want to create a copy, make sure that the environment is stored in the library.
Connect
Don't Connect
Dev clicks on lvr link & selects connect to snapshot of the environment
Stack Rank:
Priority: 2
Severity: 3 - Medium
Details
System Info
Test Cases
All Links
Attachments
Steps to Reproduce:
History:
Tahoma
Passed @address1, @address2, @city, @country, @state, @postal go to billing
8 Passed Click Finalize to go to order summary
9 Failed Place Order by clicking on the button
Expected result: Verify that the Shipping & total is
Comments: Grand Total is wrong
Attachments: TC16Iteration1Step9Screenshot1.p
TC16Snapshot1.lvr
10 None Go to home page
11 None Close the browser
Type your comment here.
11/5/2009 4:41:09 PM Edited (Resolved to Active) by Suresh Budhiraja
Show Changes (Fields)
11/5/2009 9:54:29 AM Edited by LM Test Lab Account
The Fixed In field was updated as part of associating work items with the build.
Show Changes (Fields)
Total
Events View
StructureMap.BuildSession.CreateInstan...
StructureMap.InstanceFactory.Build(Str...
StructureMap.Pipeline.BuildPolicy.Build(S...
StructureMap.Pipeline.Instance.Build(Sy...
StructureMap.Pipeline.Instance.createR...
StructureMap.Pipeline.ConfiguredInstan...
StructureMap.Pipeline.ConfiguredInstan...
{Unknown Type}.{Unknown Method}()
Kona.Web.App.Controllers.OrderControl...
Kona.Web.KonaController..ctor(Kona.Si...
Kona.Web.KonaController.SetCustomer(...
Kona.SimpleSqlRepository.SimpleCustom...
Kona.SimpleSqlRepository.SqlStatement....
Function Entry: Kona.SimpleSqlR...
Get Kona.SimpleSqlRepository.S...
Kona.Infrastructure.DbCommon...
[System.Collections.Generic.Dict...
[KeyCollection.GetEnumerator()]
[Enumerator.MoveNext()]
[System.IDisposable.Dispose()]
[System.Collections.Generic.Dict...
[KeyCollection.GetEnumerator()]
IntelliTrace
Solution Expl...
Team Explorer
Call Stack
Breakpoints
Command Window
Immediate Window
Error List
Autos
Locals
Find Results 1
Ready
Start
Test Result for...
TailSpinEnv2 - ...
TC16Snapsh...
TailspinToys - ...
Bug 128 (Histo...
TEMP
6:31 PM

Contact

Future Events

- UK Visual Studio events list:
- http://www.microsoft.com/visualstudio/en-gb/visual-studio-events

Twitter

- @ukvs
- Feedback and suggestions

Email

- ukvs@microsoft.com
- Questions and queries including licensing

Blog

- http://blogs.msdn.com/ukvsts

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