

Community day 2010

Visual Studio 2010 Lab Management

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IT Community & Training

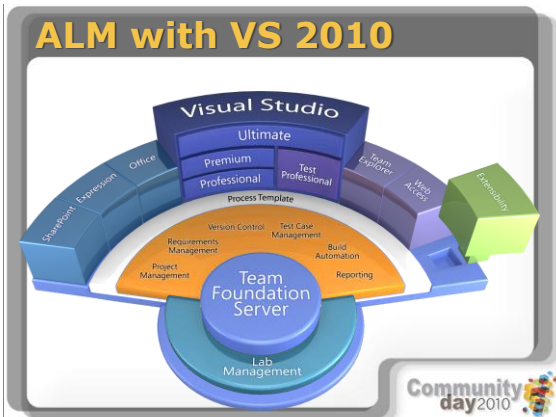
MVP Microsoft Most Valuable Professional

VISUG

Agenda

- ALM with Visual Studio 2010
- Why are bugs so difficult to fix?
- Features of Lab Management
- What's required for running it?
- Virtual Environments
- Lab Build Workflow
- Demo "Lab Management in action"
- Takeaways

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Why can't bugs be fixed?

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Lab Management Features

- Simple setup of (virtual) test environments
- Testing multiple configurations
- Build, Deploy and Test in clean environment
- Checkpoints/Snapshots for verification
 - Reproduce exact conditions of a bug
 - No more no repro!!

Microsoft Visual Studio Lab Management 2010

Virtual Env. Setup/Tear Down Environment from Template

Checkpoint Environment

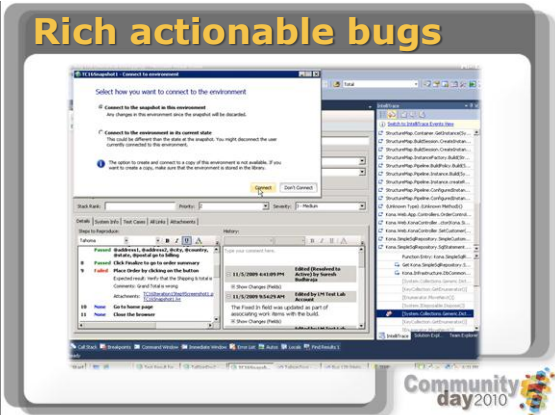
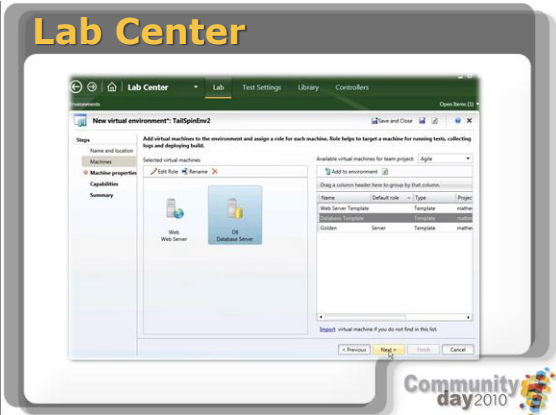
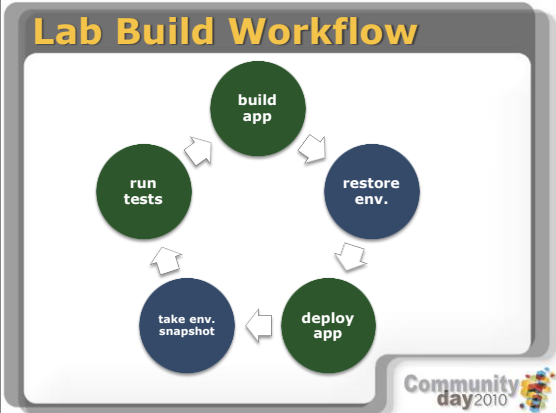
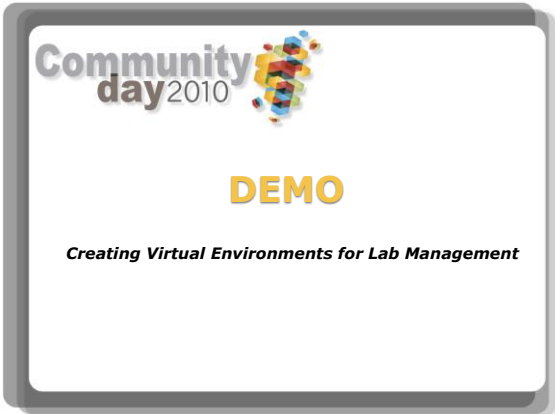
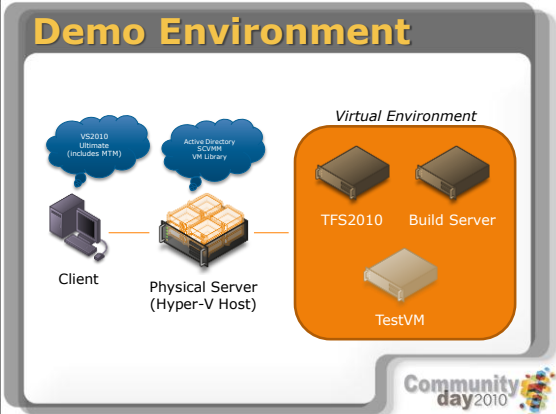
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Getting Started?

SOFTWARE


The image shows three software boxes. From left to right: 'Visual Studio Lab Management 2010', 'Visual Studio Lab Management 2010 Ultimate', and 'Visual Studio 2010 Ultimate'.

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Takeaways

- Easy to create new environment from templates/vms
- Integrated experience to BUILD, DEPLOY and TEST in isolated environments
- File actionable bugs (use of collectors)
- Use of checkpoints/snapshots
 - No more no repro!!
 - Snapshot to debug




Q & A

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Resources

- Getting started?
<http://msdn.microsoft.com/en-us/vstudio/ee712698.aspx>
- Using a virtual lab for your ALM
<http://msdn.microsoft.com/en-us/library/dd997438.aspx>




Contact?

- ALM/TFS Consultancy?
- Custom (on-site) ALM/TFS training?
- Free on-site awareness session?

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