Azure4Research Training Slides Update

***Version:0.66***

# General Changes:

1. Add latest “Microsoft Azure” logo to all slides.
2. Change “Windows Azure“ to “Microsoft Azure” in all slides.
3. Change the copy right from 2013 to 2014
4. Update all screenshots

# Changes in each session

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| --- | --- |
| Day 1 |  |
| 0. Training Intro | * Slides   + Add Azure4Research overview single slide to set overall context for training.   + Include detailed description of Azure training account - cores, storage, etc   + Add trainer introduction mockup pages * HOLs |
| 1. Overview of Microsoft Azure Services | * Slides   + Update Azure footprint to 16 regions   + Add a slide for azure usage rate   + Update the new azure management portal preview   + Update website functions   + Update BigData to HDInsight   + Update Multiple language support   + Update the screenshot for open source   + Add RA-GRS to the storage   + Update summary slide * HOLs |
| 2. HOL Microsoft Azure Web Sites | * Slides   + Update supported publishing methods   + Update supported web framework for java   + Update Azure Web App Gallery   + Add Staged Deployment for website   + Add Webjobs * HOLs   + Remove the exercise to modify python code.   + Add python code to check earthquakes nearby.   + Add .net application to fetch earthquake data.   + Add webjob support in the lab. |
| 3. HOL Microsoft Azure Virtual Machines | * Slides   + Add A5-A7 to Image Size   + Update more Microsoft Images   + Update Linux&Oracle Images   + Update VM Image Specs   + Update screenshots * HOLs   + Update typos. |
| 4. HOL Manage Microsoft Azure Storage | * Slides   + Add storage queue contents   + Add Japan data centers to storage account location illustration   + Update diagram for azure storage account   + Add RA-GRS   + Add Import/Export Service * HOLs   + Add CLI HOL for mac/Linux users. |
| 5. HOL Using Microsoft Azure Cloud Service | * Slides   + Add more cloud service concepts   + Add demo for Simulation Runner   + Add demo for Earthquakes nearby   + Update Service Bus Queue to SB Queue & Storage Queue * HOLs   + Remove BLAST   + Add HOL for creating a cloud service   + Add cloud service sample to find earthquakes nearby. |
| Day 2 |  |
| 3. Windows HPC Server 2012 Cluster | * Slides   + Add Windows HPC Server Burst page   + Add Microsoft Azure High Performance SKU   + Add Azure Modis introduction * HOLs |
| 4. Linux Cluster Lab | * HOLs   + Update typos and screenshots |
| 5. Excel and Data Visualization |  |
| 6. Big Data analytics using Hadoop and SQL and no-SQL | * Slides   + Update asv to wasb   + Add HDInsight cluster/storage architecture. * HOLs   + Remove sample basic word count demo   + Add java map reduce demo   + Add Hive demo |
| 7. Streaming Data | * Slides   + Update GPS demo to Cars demo |

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# General Changes:

1. Fixing type on different hols
2. Fixing missing errors for hpc
3. Change hpc azure logo.

# Changes in each session

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| --- | --- |
| Day 1 |  |
| 5. Using Microsoft Azure Cloud Service | * Slides * HOLs   + Add Blast as optional |
| Day 2 |  |
| 3. Windows HPC Server 2012 Cluster | * Slides   + Change Windows Azure logo * HOLs |

***Version:0.68***

# General Changes:

1. Generate pdfs for all mds

# Changes in each session

|  |  |
| --- | --- |
| Day 2 |  |
| 6. Big Data analytics using Hadoop and SQL and no-SQL | * Slides * HOLs * Fix the missing < > in md syntax * Fix multiple storage account creation issue. * Fix type like filesTxt and missing \ |