ANT Tasks for VSE Batch Manager

Common configuration for the ant tasks is contained within vse-ant.properties.

All path/directories can use the unix separator of a forward slash (/), even on a Windows install.

* Not tested on a MAC environment

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| vse-ant.properties |
| # LISA Installation directory  LISA\_HOME=/Lisa  # Registry to run against  lisa.registry=tcp\://localhost\:2010/Registry  # The name of the VSE to use for deployment and start/stop commands  vse.server=VSE  # The base root of your project containing all the Service Models  lisa.proj.root=/Lisa/examples  # which configuration from your project to use  config=project.config  # This file contains the username and password for Registry connection if ACL is in use  acl.file=/credentials.txt |

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| credentials.txt |
| # -- acl contents:  # User name of account allowed for management  acl.username=name  # Password for allowed account  acl.password=password |

ANT Commands

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| Batch Service Model Level Commands |
| |  |  | | --- | --- | | **Command** | **Description** | | status-all | Displays the status of services currently deployed to the specified VSE | | start-all | Starts all services on the specified VSE if they are not already running. This will only start services that are in the currently specified project; all other services will be ignored. | | stop-all | Stops all services on the specified VSE. This will only stop services that are in the currently specified project; all other services will be ignored. | | deploy-all | Deploys all service models in the currently specified project to the specified VSE. If the service model has already been deployed, it will be skipped and not deployed again. All models are deployed with default values:   * Capacity: 1 * Think Scale: 100 * Auto-restart: On | | deploy-all-mari | Deploys all MARIs from the currently specified project to the specified VSE. The MARIs must be a Virtual Service Models (not Tests/Suites), and must exist in the ${PROJECT}/MARInfos directory. | | smart-deploy-all | Deploys all service models in the currently specified project to the specified VSE. If a service model has already been deployed, it will be redeployed. All models are deployed with default values:   * Capacity: 1 * Think Scale: 100 * Auto-restart: On | | remove-all | Removes all deployed service models in the currently specified project from the specified VSE. | |

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| Individual Service Model Level Commands |
| * + All of these commands can be run in either     - interactive mode: which will prompt for the specific service model name     - command line: specify the service model, in this case "serviceName", using : -Dvsi=serviceName       * Example: status -Dvsi=DatabaseModel |
| |  |  | | --- | --- | | **Command** | **Description** | | status | Displays the status of a service currently deployed to the specified VSE | | start | Starts a service on the specified VSE if it is not already running. This will only start services that are in the currently specified project; all other services will be ignored. | | stop | Stops a service on the specified VSE. This will only stop services that are in the currently specified project; all other services will be ignored. | | deploy | Deploys a service model from the currently specified project to the specified VSE. The service model must exist as a MAR and in the ${PROJECT}/MARInfos directory | | deploy-mari | Deploys a MARI from the currently specified project to the specified VSE. The MARI must be a Virtual Service Models (not Tests/Suites), and must exist in the ${PROJECT}/MARInfos directory | | remove | Removes a deployed service model from the specified VSE. | |

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| Model Management Commands |
| * + All of these commands can be run with either default values, or changed on the command line. Only the values to be changed need to be specified on the command line.     - Capacity: -Dvsi.capacity=n       * Default is 1     - Think Scale: -Dvsi.thinkscale=n       * Default is 100     - Auto-Restart: -Dvsi.restart=on|off       * Default is on     - Example:       * status -Dvsi=DatabaseModel       * build-mari -Dvsi.restart=off -Dvsi.capacity=3 |
| |  |  | | --- | --- | | Command | Description | | build-mari | Builds a MARI from a specified service model in the currently specified project. The resulting MARI will be saved in the ${PROJECT}/MARInfos directory | | build-all-mari | Builds a MARI for all service models in the currently specified project. The resulting MARIs will be saved in the ${PROJECT}/MARInfos directory | | build-mar | Builds a MAR only if the corresponding mari is present. Will auto-increment MAR names as needed. The resulting MAR will be saved in the ${PROJECT}/MARInfos directory  example: DatabaseModel.mar, DatabaseModel\_2.mar | | redeploy | Redeploys a MAR. The service model must exist as a MAR and in ${PROJECT}/MARInfos directory | | update | Updates the capacity, think scale, and auto-restart settings on a deployed service. Each setting is optional. | |