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| **Deployment Request** | | | | |  |
| Submitted by | Shuang Cai | | Date | | 04/26/2010 |
| Application | ispyportal | | Release | | 1.5.2 |
| **subversion** | | | | | |
| SVN  Code Repository | Module | Ispyportal | | Tag | ISPY\_RC2\_26APRIL2010 |
| Code Repository | Module | caintegrator-analysis-commons | | Tag | ISPY\_RC2\_26APRIL2010 |
| Code Repository | Module | caintegrator-spec | | Tag | ISPY\_RC2\_26APRIL2010 |
| Deployment Repository | Module | caintegrator-application-commons | | Tag | ISPY\_RC2\_26APRIL2010 |
| **Dependencies** | | | | | |
| Software | \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  New Technology Stack (JDK 1.5.0\_04, Jboss 4.0.2, Ant version 1.7.0)  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  Utilizes the java.awt package, thus it may be required to start the java process with the following command when running on Unix and Linux:  "-Djava.awt.headless=true”  Please see Wei for details.  Note: In AntHillPro, please change the tag in each dependency build track to the new tag.  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | | |
| Hardware | We currently have a 2 Gig RAM minimum requirement for any server that this application is deployed on. This is due to the extremely large data sets that we are processing and returning to the user. This requirement will almost certainly grow as our datasets grow. | | | | |
| **Additional Instructions** | | | | | |

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| Additional deployment instructions | **Step 1: *caintegrator-analysis-commons.jar***  Do a svn checkout of the ***caintegrator-analysis-commons*** module from <https://gforge.nci.nih.gov/svnroot/caintegrator/caintegrator-analysis-commons/tags/ISPY_RC2_26APRIL2010> Execute the default ant task to create the jar file: *caintegrator-analysis-commons.jar*  **Step 2:** ***caintegrator-spec.jar***  Do a svn checkout of the ***caintegrator-spec*** module from <https://gforge.nci.nih.gov/svnroot/caintegrator/caintegrator-spec/tags/ISPY_RC2_26APRIL2010> Execute the build script for the caintegrator-spec project to create the jar file: *caintegrator-spec.jar*  **Step 3: *caintegrator-application-commons.jar***  Do a svn checkout of the ***caintegrator-application-commons*** module from  <https://gforge.nci.nih.gov/svnroot/caintegrator/caintegrator-application-commons/tags/ISPY_RC2_26APRIL2010> Execute the build script for the caintegrator-application-commons project to create the jar file: caintegrator-application-commons.jar  **Step 4**: ***ispyportal.war***  1) Do a **subversion** checkout of the ***ispyportal*** module from <https://gforge.nci.nih.gov/svnroot/ispy/tags/ISPY_RC2_26APRIL2010>  2) Create a temp folder on your C drive: C:/ispy/temp/data on your local workstation.  Next, transfer the file: *ISPYPortalDataFile\_04-20-2010.jar* from the “ftp\_auth/ISPY-ANALYSIS-PORTAL” directory of the ftp site:  [ftp://ncicbftp2.nci.nih.gov](ftp://ncicbftp2.nci.nih.gov/)  login:  caintegratorftp  into the directory *C:/ispy/temp/data* and extract it using the command: *jar –xvf ISPYPortalDataFile\_04-20-2010.jar*  There are 6 files extracted from it:   1. ACRIN6657\_Mammo\_08-01-15.xls 2. DataDictionaryIntegratedDataJan2010.doc 3. IntegratedClinicData\_Feb\_2010.xls 4. I-SPY.BAC.CGH.Baseline.N59.xls 5. ISPY\_BAC\_CBS\_N59.xls 6. Path\_Variables\_10\_18\_7.doc   Copy these files to folder: {ispy check out directory}\WebRoot\docs\  3) build ispy.war file (refer to ISPY build instruction)  3) Execute the ant build file’s default task of the ***ipsyportal*** module which will create the **ispy.war** file. |
|  | **Step 5: Properties file and new clinic data file**  Next, in the QA LINUX server, transfer the file: *ISPYPortalPropertiesFile\_04-20-2010\_QA.jar* from the ftp\_auth/ISPY-ANALYSIS-PORTAL/ directory of the ftp site:  [ftp://ncicbftp2.nci.nih.gov](ftp://ncicbftp2.nci.nih.gov/)  login:  caintegratorftp  into the directory */local/content/ispyportal/data/* and extract it using the command: *jar –xvf ISPYPortalPropertiesFile\_04-20-2010\_QA.jar*  There should be 2 files extracted from it:   1. ispyportal.properties 2. ispy\_patient\_data\_02-2010.txt   Go to the directory /local/content/ispyportal/data.  Next, move the file ispyportal.properties into the directory /local/content/ispyportal/conf . An existing ispyportal.properties should be overwritten,  Move the file, ispy\_patient\_data\_04-2009.txt, in the directory /local/content/ispyportal/data/  Delete the file, *ISPYPortalPropertiesFile\_04-20-2010\_QA.jar* |
|  | **Step 6:** Deploy the ***ispy.war*** file to the QA server, stop and restart JBoss.  The following will test the Clinical data updates.  Step 1) Use your LDAP login and password to log in for testing of the application.  Step 2) Click on integrated data file hyper link on the top blue bar. User should be able to open or save IntegratedClinicData\_Feb\_2010.xls file. This excel file should have 2 work sheets:   * All\_dit\_columns * All\_id\_columns   Step 3) Click on clinical, pathology data dictionary hyper link on the top blue bar. User should be able to open or save DataDictionaryIntegratedDataJan2010.doc file. |
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| Date | 26 April 2010 |
| Server(s) |  |
| Alias | https://caintegrator-qa.nci.nih.gov/ispy/ |
| App Server |  |
| Other info |  |
| **Approval For Promotion to Production** | |
| Date |  |
| Decision | Approved  Not Approved |
| Approved by |  |
| **Proposed deployment to Production** | |
| Date | — |
| Server(s) |  |
| Alias |  |
| **Notes** | |
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