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| **2015.09.14 (September 14th, Year 2015)** |
| **Summary: Made a live response machine on openshift that UI developers can use for testing HTTPGET requests to Nexient Testing Service (Gauntlet)** |

Goal today:   
1. Making a response machine on live openshift server.  
2. Wiring up test API to response machine so Luis has something to sample.

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| OpenShift Application Initialized: |
| git clone ssh://55f6db2f0c1e669abb000089@ntsresponsemachine-madnamespace.rhcloud.com/~/git/ntsresponsemachine.git/  cd ntsresponsemachine/ |
| git add .  git commit -m 'My changes'  git push |

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| Added MySQL Cartridge: WAIT! This is not needed. We don't need a database to set this mock running. Don't remove though. Could be useful later. |
| Root User: adminY48ahbW  Root Password: RC5q9DBsHwJ4  Database Name: ntsresponsemachine  Connection URL: mysql://$OPENSHIFT\_MYSQL\_DB\_HOST:$OPENSHIFT\_MYSQL\_DB\_PORT/ |

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| Added PHPMyAdmin Cartridge: |
| Root User: adminY48ahbW  Root Password: RC5q9DBsHwJ4  URL: https://ntsresponsemachine-madnamespace.rhcloud.com/phpmyadmin/ |

[55e4598189f5cfcf3c000008@j1clone01-madnamespace.rhcloud.com](mailto:55e4598189f5cfcf3c000008@j1clone01-madnamespace.rhcloud.com)  
[55f6db2f0c1e669abb000089@ntsresponsemachine-madnamespace.rhcloud.com](mailto:55f6db2f0c1e669abb000089@ntsresponsemachine-madnamespace.rhcloud.com)

I am left trying to figure out how to pull custom resources down from the server again...  
Grrr... <https://forums.openshift.com/pictures-css-where-can-i-store-resources>

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| Looks like this will resolve paths that are in your .war file: |
| http://stackoverflow.com/questions/17382775/opening-a-resource-file-in-a-servlet-on-openshift |
| String path="/WEB-INF/ProjectFiles/Risultati/risultati\_test.txt";  InputStream inputStream = this.getServletConfig().getServletContext().getResourceAsStream(path);  BufferedReader reader = new BufferedReader(new InputStreamReader(inputStream)); |

Servlet contexts are screwing me over!

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| .getServletContext in jersey: http://stackoverflow.com/questions/19656805/access-to-servletcontext-in-jersey |
| @Context  private ServletContext application;  The fully quallified names are:  import javax.servlet.ServletContext;  import javax.ws.rs.core.Context; |

I might want to get inside that .war file and make sure the resources are within it:  
<http://stackoverflow.com/questions/27719268/how-to-download-a-file-folder-from-remote-openshift-to-local-system>

Downloading "WINSCP" in an attempt to have an easy way to copy files.  
<https://winscp.net/download/winscp575setup.exe>

Downloaded WINSCP. Looked in the .WAR file and found that my:  
/resources/json folder ended up here:  
**ROOT.war / WEB-INF/classes/json/v1/test/start/default.json**  
  
Yeah... Would have never figured that out without dissecting the .war file.  
  
RESPONSE MACHINE ONLINE!!!  
It is 4:20. It took me 2 weeks to learn open shift.  
But I just made a new app from scratch that serves a useful purpose in under a day.  
Still a bit long. Should have taken me under an hour. But I am still learning.  
  
TODO Now:  
1. Clean up formatting of Json response using pretty printer.  
2. Clean up all the hackish code you left while trying to find solution.