REST API-based workloads

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REST API Client: Prototype

- **What**
  - Java-based utility to submit REST API calls
  - Define as a command/Unix/Windows job
  - Supports common REST calls
  - Supports SSL and user/password authentication
  - Easy configuration and customization

- **Advantage**
  - Easier than curl
  - Run from any System Agent

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REST API: Defining workloads

- **Make basic REST API GET call**
  - *java –jar wlarestclient.jar URL=http://apiserver/testing name=TEST*
    - *This will call URL: http://apiserver/testing?name=TEST*

- **Make REST API call with payload**
  - *java –jar wlarestclient.jar PAYPAL_US INPUTPATH=/usr/share/inputs/payload.txt*
    - *This will read config file for connection and security parameters of PAYPAL_US and use file "payload.txt" for payload*

- **Make REST API call with dynamic substitution**
  - *java –jar wlarestclient.jar PAYPAL_Q Xrname=$$CUST*
    - *This will read config file for connection and security parameters of PAYPAL_Q and substitute "%name%" in query string with value of "$$CUST" global variable*

- **Some parameters supported**
  - *BASEURL, TYPE, INPUTPATH, KEYSTORE_FILE, XR, USER, PASSWORD*

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