

Python Libraries - Task #7425

Story # 7424 (Closed): httplib use of ssl library is deprecated and fails with python version 2.7.9 onwards

Replace httplib low level use in RestClient with the requests library

2015-10-12 15:23 - Dave Vieglais

|   |                       |                        |            |
|---|-----------------------|------------------------|------------|
| <b>Status:</b>  | New                   | <b>Start date:</b>     | 2015-10-12 |
| <b>Priority:</b>  | Normal                | <b>Due date:</b>       |            |
| <b>Assignee:</b>  | Dave Vieglais         | <b>% Done:</b>         | 0%         |
| <b>Category:</b>  | d1_common_python      | <b>Estimated time:</b> | 0.00 hour  |
| <b>Target version:</b>  | d1_common_python v2.0 |                        |            |
| <b>Story Points:</b>  |                       |                        |            |
| <b>Description</b>  |                       |                        |            |
| d1_common_python.RESTClient uses low level functionality for HTTP connections implemented using httplib and socket.   |                       |                        |            |
| This is inefficient and error prone and is broken as of Python 2.7.9 due to a change in Pythons use of lib_ssl.   |                       |                        |            |
| This task is to replace the use of socket and httplib with the higher level requests library ( <a href="http://docs.python-requests.org/">http://docs.python-requests.org/</a> ). |                       |                        |            |