**Running NLP**

Reads a blob file from nlp-landing container and runs NLP Algorithm and returns a JSON response updates tables NLP\_PredictedClasses and NLP\_Activity tables in MSSQL Database ‘abs-sqldb-offshore\_Copy’.

* **URL**

https://nlplxapi.azurewebsites.net/runnlp

* **Method:**

GET

* **URL Params**

**Required:**

filename=[string]

* **Sample Call:**

https://nlplxapi.azurewebsites.net/runnlp?filename=NLP\_02212019.csv

* **Success Response:**
  + **Code:** 200   
    **Content:** [["pump cylinder rusted need fix valve leak", "Failures", 0.999363711824643, "Failures", 0.731811561862201, "Failures", "Tanker 1", 111, "Diesel Engine", 1861], ["engine piston break high temperature exposure valve crack", "Failures", 0.9997983246687988, "Failures", 0.6618729890946654, "Failures", "Tanker 1", 111, "Diesel Engine", 1974], ["engine valve leak pump leak", "Failures", 0.9985950852063996, "Failures", 0.7913789532876679, "Failures", "Tanker 2", 123, "Diesel Engine", 1842], ["washroom light routine nightly inspection gangway base crack need repair", "Non-Failures", 0.9992977083571144, "Non-Failures", 0.6671961975431225, "Non-Failures", "Tanker 1", 111, "Light Structures", 1767], ["water sink overflow temporary fix will permanent solution at next dock routine maintenance live space", "Non-Failures", 0.9999998618585504, "Non-Failures", 0.7237749906885032, "Non-Failures", "Tanker 2", 123, "Plumbing", 1397], ["need drawing routine inspection crack behind ladder can wait next dock", "Non-Failures", 0.9999992465455132, "Non-Failures", 0.7549267832918016, "Non-Failures", "Tanker 2", 123, "Navigation Console", 1533], ["request electric test annual review solenoid need routine overhaul", "Non-Failures", 0.9999967888795324, "Non-Failures", 0.7624857918323669, "Non-Failures", "Tanker 1", 111, "Navigation Console", 1171], ["wait part routine inspection pump normal", "Non-Failures", 0.9884690325779788, "Non-Failures", 0.6905463613771412, "Non-Failures", "Tanker 2", 123, "sw separator", 1871], ["heater need replacement impeller replaced", "Failures", 0.9648706511324342, "Failures", 0.5876253056655758, "Failures", "Tanker 1", 111, "heater", 1134], ["reweld dipstick tank find out starter break plan maintenance", "Failures", 0.9971910510645248, "Failures", 0.6002692432529528, "Failures", "Tanker 2", 123, "sw tank", 1727]]
* **Error Response:**
  + **Code:** 500   
    **Content:** “Error while running algorithm: , <One line Python Error log>”