

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-sqladb-offshore_Copy'.

- **URL**

<https://nlpixapi.azurewebsites.net/runnlp>

- **Method:**

GET

- **URL Params**

Required:

filename=[string]

- **Sample Call:**

https://nlpixapi.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>"