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REQUIREMENTS

1. STACK

The demo must have the following Stack components

1.1. Apache Spark

The Apache Spark engine must be installed, configurable and fully operational.

1.2. Scala

The Scala run-time must be installed and fully operational.

The main logic of the demo app must be implemented with the Scala language.

1.3. Python

The demo must have a small bunch of Python code.

2. RELIABILITY AND STABILITY

2.1. Logging

The console app should demonstrate proper logging to STDOUT and file

3. PERFORMANCE

4. SCALABILITY

4.1. Feature scalability

The app should be written so that new features could be added easily.