ILLINOIS DATA SCIENCE INITIATIVE

TECHNICAL REPORTS

PySpark on Python 3: Configuration and Package Mangement Guide

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PySpark requires requires Python 2.6 or later, and does not officially support Python 3. However, with only minor configuration changes, it is possible to successfully run a Spark cluster using Python 3 for both PySpark drivers and workers.

https://github.com/lcdm-uiuc

INTRODUCTION

ASSUMPTIONS

This technical report will make the assumption that you have already set up a Spark Cluster with a CentOS worker base image.

EXAMPLES OF ARTICLE COMPONENTS

The sections below show examples of different article components.

FUNDING INFORMATION

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SUPPLEMENTAL DOCUMENTS

REFERENCES