

Process Discovery using Big Data stack - Implementing the Alpha Algorithm with Map-Reduce Project Initiation

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April 17, 2019
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1 Overview

2 Business Case

We develop a business case to disclose the potential of this project. The study is divided into three parts. First we explain one of the current algorithm in process mining. Furthermore we will define the scope of the project and point out the key benefits of our optimization.

2.1 Initial Situation

2.2 Scope

2.3 Key Benefits

3 Feasibility Study

3.1 Theoretical Point of View

3.2 Technical Point of View

3.3 Risks and Mitigations

Project Managment Risks

Technical Risks

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4 Project Plan

5 Project Team

References

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