# Comparative study between Datawerhouse, Datalake and Datalakehouse

Hassan BADI \*1,Imad BADI #2,Karim EL MOUTAOUAKIL \*3,Abdelkhalek BAHRI #4,Aziz KHAJANE #5

# Applied Sciences Laboratory (LSA)
National School of Applied Sciences, Al-Hoceima
Abdelmalek Esaadi University

Po. Box: 03, Ajdir, Al Hoceima, Morocco

 $^2$ ibadi@uae.ac.ma  $^4$ bahri.abdelkhalak@gmail.com  $^5$ khamjane.aziz@gmail.com

\* Engineering Sciences Laboratory on Taza, Sidi Mohamed Ben Abdellah University Fès, Morocco

<sup>1</sup> hassan.badigi@gmail.com <sup>3</sup> karim.elmoutaouakil@usmba.ma

**Keywords**: Datawerhouse; Datalake; Datawerhouse; Spark; Parallel processing.

# I. INTRODUCTION

Paragraph 1: TEXT TEXT TEXT TEXT TEXT TEXTTEXT TEXT TEXT TEXT TEXT TEXT TEXT TEXTTEXT TEXT TEXT TEXT TEXT TEXT TEXT Paragraph 2

### A. Problematic

# B. Objectives

TEXT TEXT TEXT TEXTTEXT TEXT TEXT TEXT TEXT TEXT TEXT TEXT TEXT

# II. RELATED WORK

[?] and [?]

## A. Article 1 with resume

# B. Article 2 with resume

# C. Article 3 with resume

## D. Article 4 with resume

 

### E. Article 5 with resume

## III. METHODOLOGY AND IMPLEMENTATION

## IV. DISCUTION

# V. CONCLUSION

 

# VI. CONTRIBUTION OF AUTHORS