

UNIVERSITY OF NAMUR

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Complex Event Processing for Internet of Things

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1 Introduction

the Internet of Things is omnipresent and the amount of connected devices is increasing day by day. The Internet of Things is different from a classic information system by its capability for integrating with the physical world. Those devices are used in plenty of sectors (health, industry, domotic systems) and their users can be both professionals and individuals. Nowadays, we can see the apparition of connected devices for home to facilitate our daily life. (e.g: Google Home, Nest, Philips Hue) IoT is also an interesting technology for Smart Cities use case. We can imagine a city where traffic lights are optimised with the city mobility to avoid traffic jams for example.

2 Chap 1

2.1 Sub-Section

3 Chap 2

- **Item 1:** My item [1]

4 Chap 3

4.1 Sub-section 1

4.2 Sub-section 2

4.2.1 Sub-sub-section 1

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5 Methodology

6 Conclusions

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