



Developer Manual

SWEight Group - Project Colletta

SWEightGroup@gmail.com

Informazioni sul documento

Version	1.0.0
Approver	Damien Ciagola Francesco Corti Sebastiano Caccaro
Writers	Alberto Bacco Enrico Muraro Damien Ciagola
Verifiers	Francesco Corti Sebastiano Caccaro
Use	External
Distribution	MIVOQ Prof. Vardanega Tullio Prof. Cardin Riccardo SWEight Group

Description

The document contains the technical details a developer needs to comprehend and expand the software product

Change log

Version	Date	Description	Author	Role
0.1.0	2018-04-01	Backbone translated in English	Sebastiano Caccaro	<i>Writer</i>
0.0.1	2018-03-18	Document backbone	Enrico Muraro	<i>Writer</i>

Contents

1	Introduction	5
1.1	Document goal	5
1.2	Product goal	5
1.3	Glossary	5
1.4	References	5
1.4.1	Normative references	5
1.4.2	Informative references	5
2	Development Requirements	6
2.1	System requirements	6
2.1.1	Windows	6
2.1.2	Ubuntu	6
2.1.3	MacOS	6
2.2	Configuration	6
2.3	Execution	6
3	Workspace Configuration	7
4	FrontEnd	8
5	BackEnd	9
	Appendices	9
A	Glossary	10

List of Figures

List of Tables

1 Introduction

1.1 Document goal

1.2 Product goal

1.3 Glossary

1.4 References

1.4.1 Normative references

1.4.2 Informative references

2 Development Requirements

2.1 System requirements

2.1.1 Windows

- **CPU:** Intel X86 family;
- **RAM:** at least 2GB of RAM;
- **Disk's space:** at least 1GB;
- **Operating system:** Windows 7 or superior, 32-bit or 64-bit versions;
- **Java:** Java SE Development Kit 8;
- **Node.Js:** Node.js 10.15.1;

2.1.2 Ubuntu

- **CPU:** Intel X86 family;
- **RAM:** at least 2GB of RAM;
- **Disk's space:** at least 1GB;
- **Java:** Openjdk 8;
- **Node.Js:** Node.js 10.15.1;

2.1.3 MacOS

- **Mac Model:** all the models sold from 2011 onwards;
- **RAM:** at least 2GB of RAM;
- **Disk's space:** at least 1GB;
- **Operating system:** OS X 10.10 Yosemite.
- **Java:** Openjdk 8;
- **Node.Js:** Node.js 10.15.1;

2.2 Configuration

2.3 Execution



3 Workspace Configuration

4 FrontEnd

5 BackEnd

A Glossary