





Multi-agent systems Behaviour simulation Individual-centered approach

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Introduction

This [1] .

Chapter 1

Technical work

1.1 Goal

1.2 Architecture

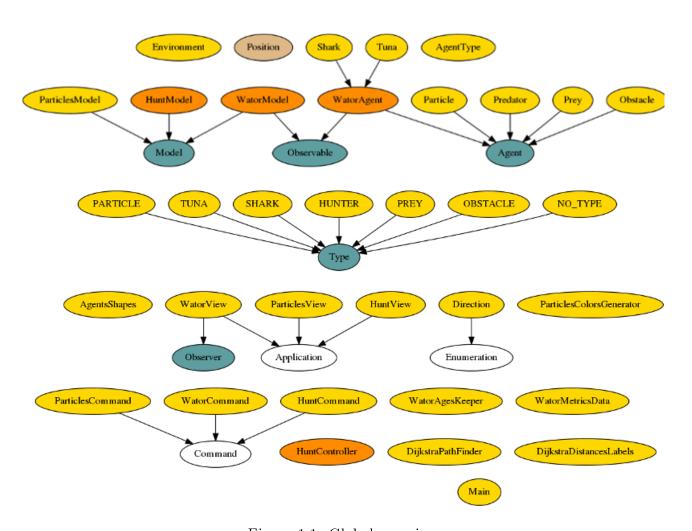


Figure 1.1: Global overview

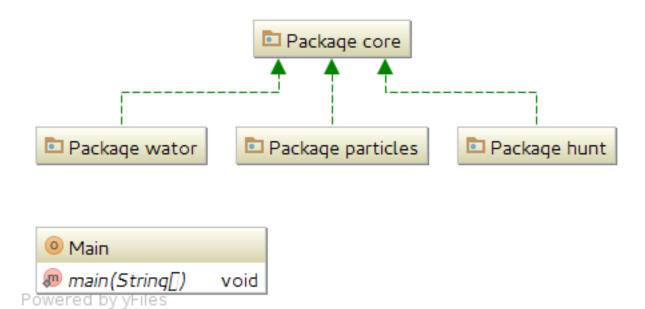


Figure 1.2: Package diagram

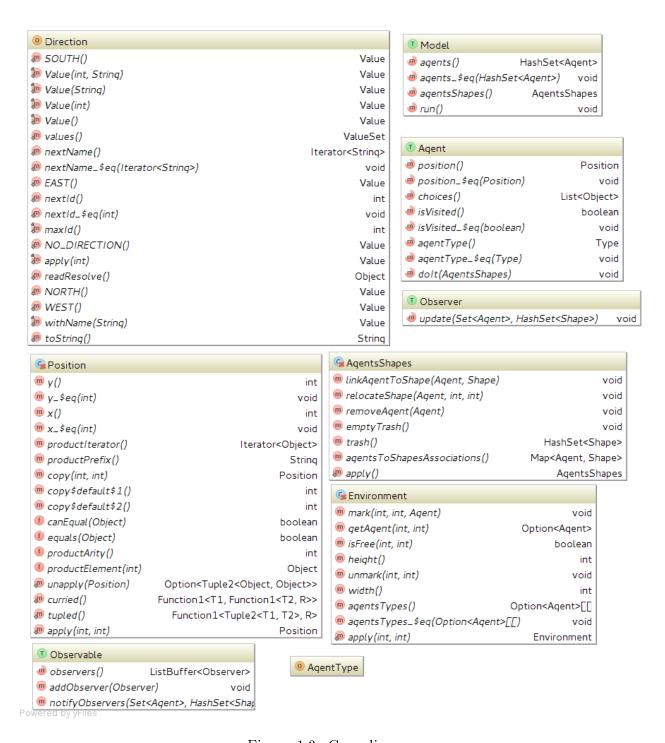


Figure 1.3: Core diagram

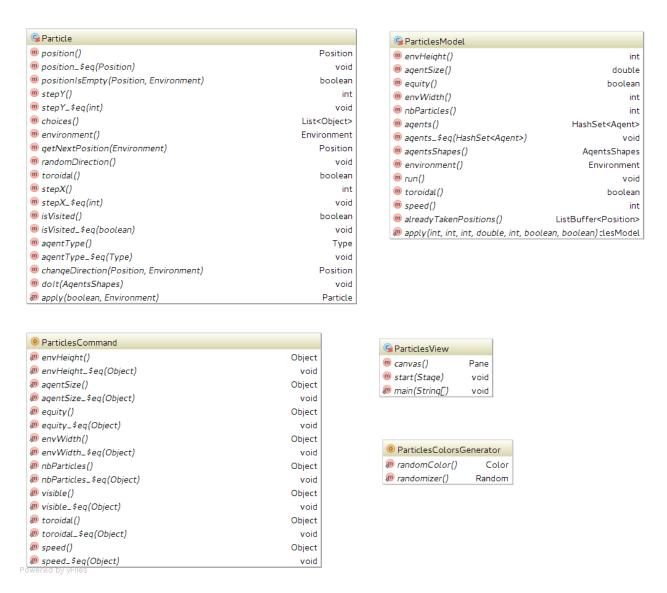


Figure 1.4: Particles diagram

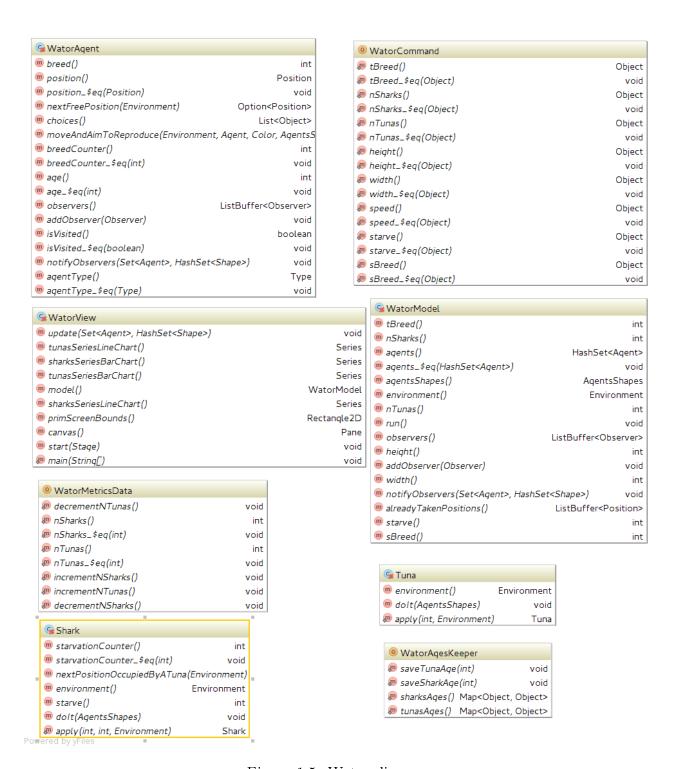


Figure 1.5: Wator diagram

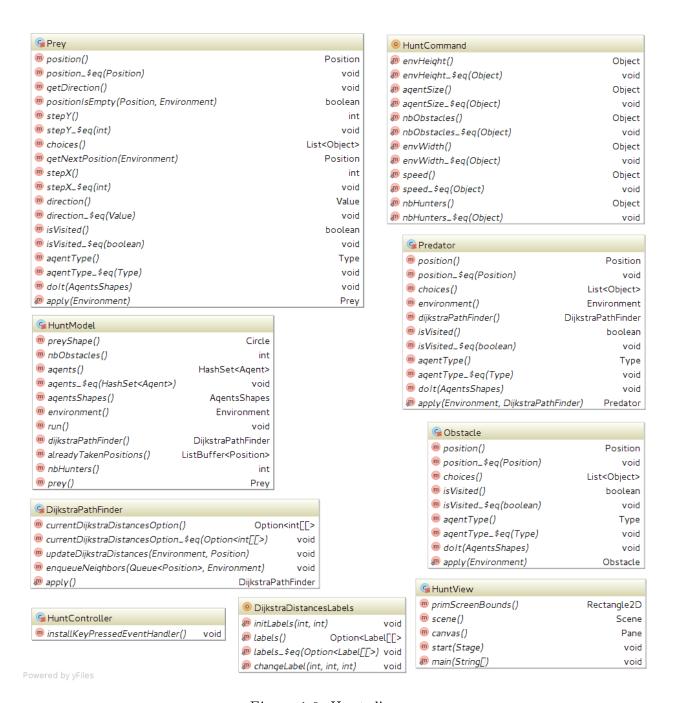


Figure 1.6: Hunt diagram

1.3 Behavior

- 1.3.1 Particles
- 1.3.2 Wator

Tuna

Shark

1.3.3 Hunt

Chapter 2

Evaluation

- 2.1 Performance
- 2.2 Ease of use

Conclusion

Bibliography

[1] Valentin Lefils and Quentin Marrecau. Génération de tests junit avec alloy. http://static.monperrus.net/iagl/2014/rendu3-alloy-test-data-generation/ 01_Junit_Generation_Marrecau_Lefils/Rapport.pdf, 2015.