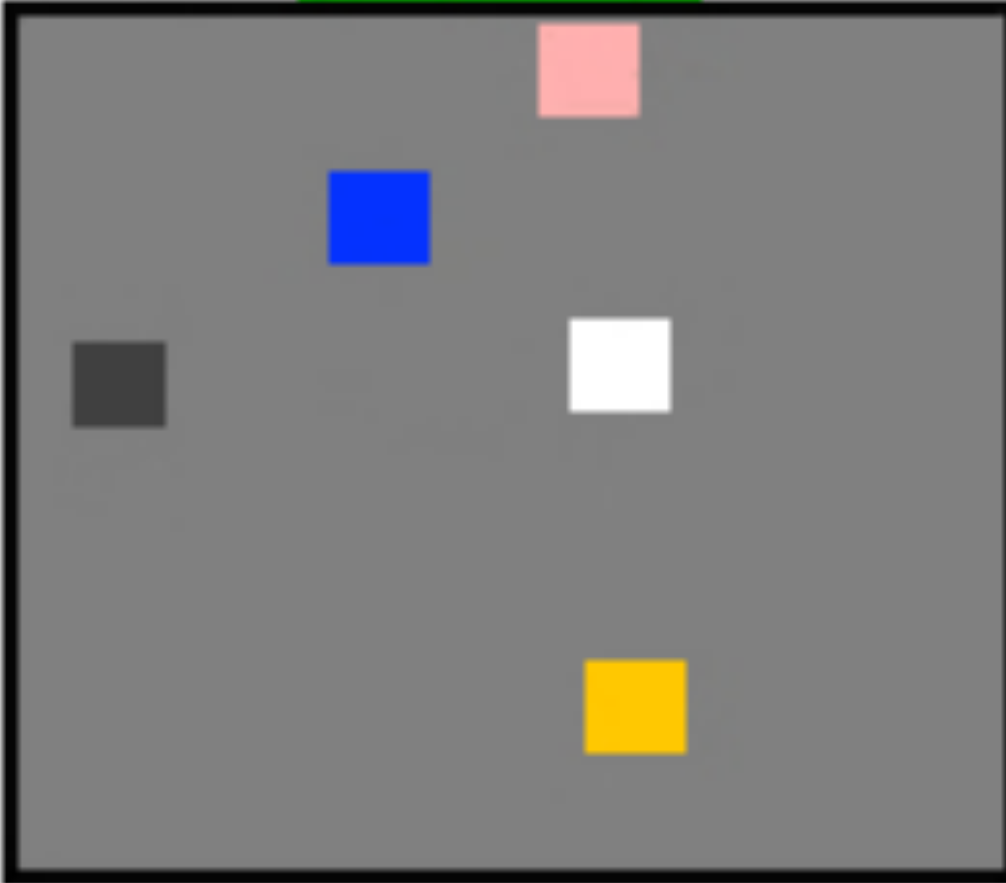


# BW4T

REFACTOR



BEFORE

Complexity

2,7 /function

19,2 /class

24,4 /file

Issues

630

Unit Tests Coverage

-

Files

56

13 directories

71 classes

506 functions

Lines of code

5.751

AFTER

Complexity

1,8 /function

10,4 /class

12,6 /file

Issues

399

Unit Tests Coverage

50,4%

Files

282

91 directories

341 classes

1.931 functions

Lines of code

18.586

- CLIENT-SERVER ARCHITECTURE

- REDUCE COMPLEXITY

- REDUCE DEPENDENCIES

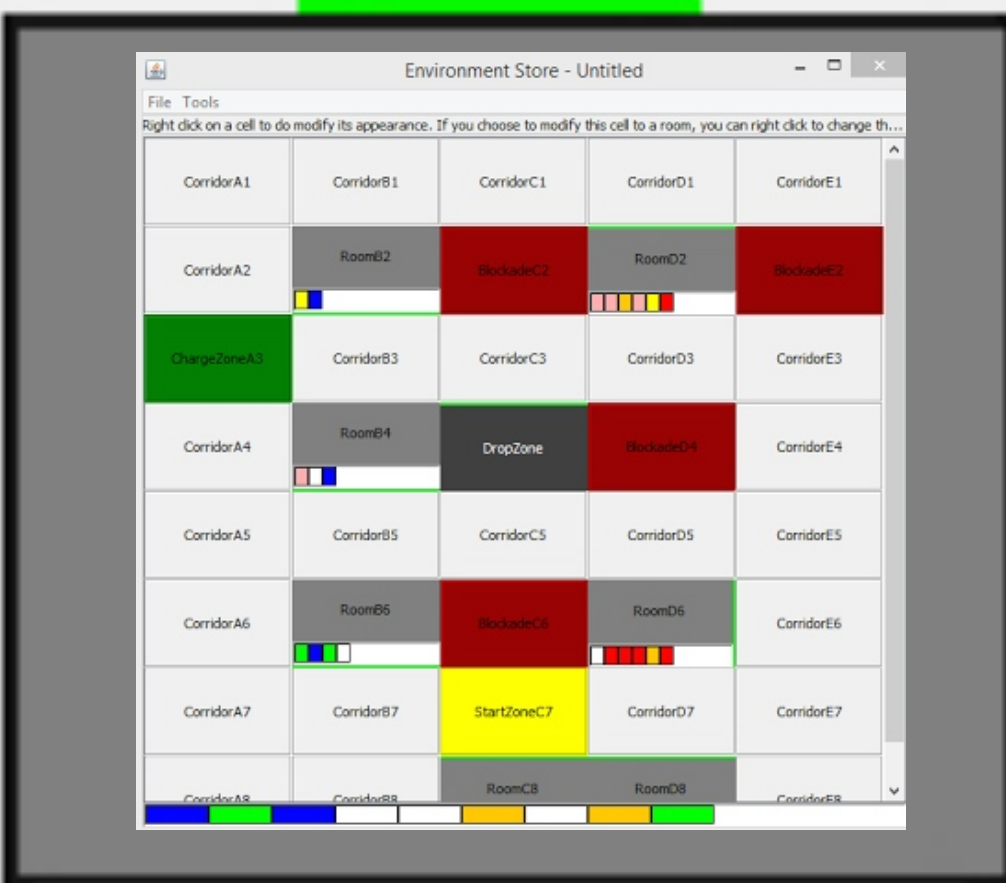
- FIXING ISSUES

- LOGGER

- LAUNCHER

- TESTING

MAP EDITOR



- CUSTOM MAPS

- RANDOMIZE ZONES


- RANDOMIZE BLOCKS

- RANDOMIZE SEQUENCE


- PREVIEW MAP

- NEW ZONES

- OLD MAP SUPPORT



HANDICAPS



Bot Editor

Bot name:

Bot 4

Agent

Amount of this type: 1

GOAL options

Bot reference name:

/robot

GOAL file name:

/robot.goal

Use existing GOAL file

Specs

Handicaps:

☐ Gripper Disabled

☐ Color Blind Handicap

Other options:

☒ Custom Bot Size

☒ Custom Bot Speed

☒ Battery Capacity enabled

Number of Grippers

1 2 3 4 5

Bot Size

1 2 3 4 5

Bot speed

1 2 3 4 5

Battery Capacity

70 80 90 100 110 120 130 140

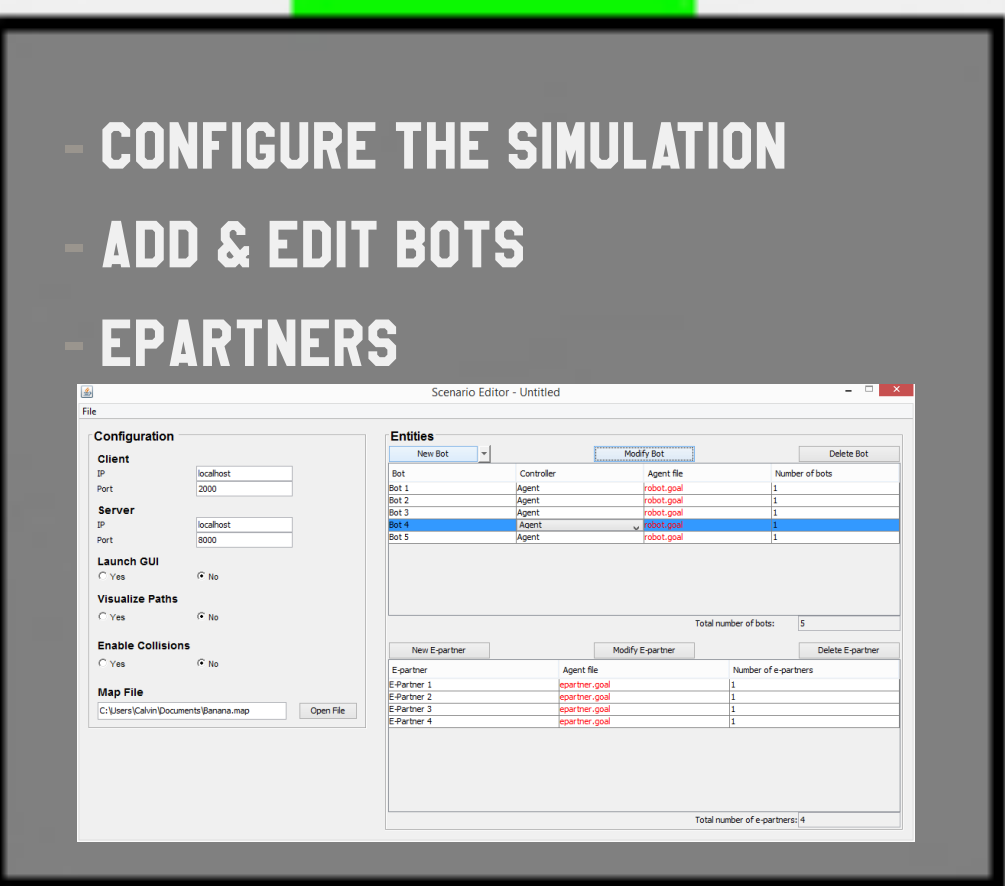
Battery user: 0,0528 per tick

Save Reset Cancel

- CONFIGURE THE SIMULATION

- ADD & EDIT BOTS

- EPARTNERS



SEARCH AND RESCUE

KATIA ASMOREDJO

JAN GIESENBERG

XANDER ZONNEVELD

VALENTINE MAIRET

JOOST ROTHWEILER

MARTIN ROGALLA

RUBEN STARMANS

JOOP AUÉ

NICK FEDDES

ARUN MALHOE

DANIEL SWAAB

SEU MAN TO

SHIRLEY DE WIT

CALVIN WONG LOI SING

WENDY BOLIER

SILLE KAMOEN

TOM PEETERS

TIM VAN ROSSUM

SANDER LIEBENS

