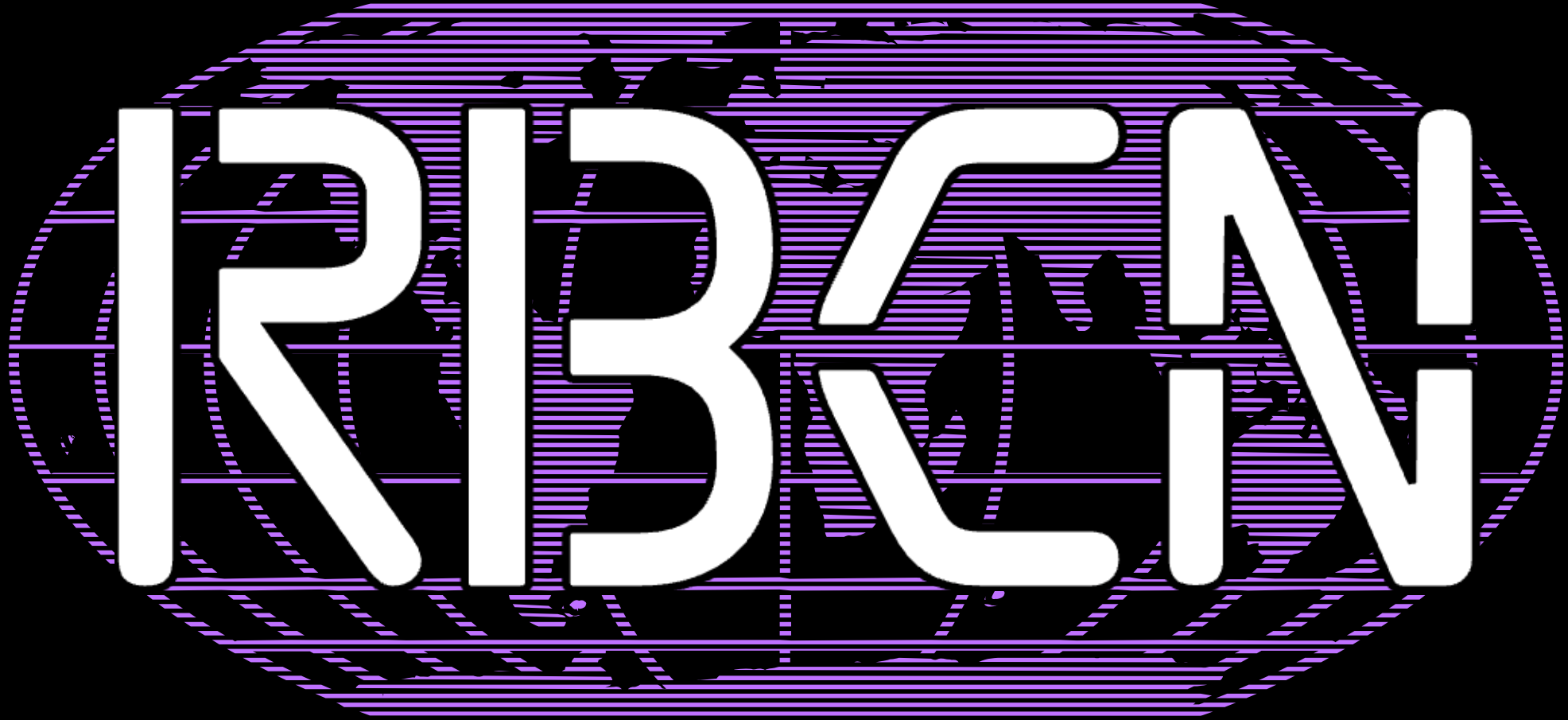



Helsinki:
8-9/February-24
Online:
28-29/February-24

FULL EVENT
PROGRAM VISIT
robocon.io

THE 7th ANNUAL
ROBOT FRAMEWORK
CONFERENCE



Robot
Framework
Foundation

KWRD
DRVN
RPA 

RFSWARM TALK

RFSWARM HOW IT CAME ABOUT AND
WHERE IT'S GOING

•OVERVIEW

- WHAT IS RFSWARM AND WHY IT'S IMPORTANT DIFFERENT TO OTHER PERFORMANCE TESTING TOOLS
- WHY I CREATED IT
- WHERE IT'S AT NOW
- FUTURE PLANS
- Q&A

•WHAT IT IS AND WHY IT'S IMPORTANT

- RFSWARM IS A TESTING TOOL THAT ALLOWS YOU USE ROBOT FRAMEWORK TEST CASES FOR PERFORMANCE AND LOAD TESTING
- ROBOT FRAMEWORK IS NORMALLY USED FOR FUNCTIONAL OR REGRESSION TESTING
- HELPS TO REMOVE DUPLICATION OF EFFORT
- CAN BE EASILY INTEGRATED WITH CI/CD
- WRITTEN IN PYTHON
 - SAME INSTALL PROCESS AS ROBOT FRAMEWORK
 - SAME PREREQUISITES AS ROBOT FRAMEWORK

• WHY I CREATED RFSWARM

- 15 YEARS AS A PERFORMANCE TESTER
 - LOAD RUNNER NEOLOAD JMETER
- SAW DUPLICATE OF SCRIPTING EFFORT
- STEPPING FRAMEWORK
- DISCOVERED ROBOT FRAMEWORK
- MY GOALS WITH RFSWARM
 - OPEN SOURCE – LICENSE LIMITS IMPACT TESTING
 - SAME SCRIPTING LANGUAGE AS FUNCTIONAL TEST SCRIPTS
 - PROTOCOLS (MOST PERF TEST TOOLS ONLY DO A COUPLE)
 - REPORTING (AS ONLY LOADRUNNER DID THIS WELL)

• WHERE IS RFSWARM AT NOW

- INITIAL GOALS BASICALLY ACHIEVED
 - PROTOCOLS NO CITRIX ICA OR RDP BUT MAYBE IN THE FUTURE BUT BETTER COVERAGE THAN MOST PT TOOLS
 - REPORTING IN V1 () WILL IMPROVE OVER TIME
- SEEMS TO HAVE BEEN WELL RECEIVED

Version	Manager	Agent	Reporter
pvpi v1.2.0	downloads 827/month	downloads 2.7k/month	downloads 76/month

- EVERYTHING IS BEST EFFORT IN MY FREE TIME

• FUTURE PLANS FOR RFSWARM

– FEATURE REQUESTS


- DESKTOP ICONS
- SLA'S
- COMPARING TEST RUNS
- MULTILINGUAL UI

– FUNDING / SPONSORSHIP

- WEEKLY BUG FIX BUILDS
- QUARTERLY FEATURE RELEASES
- REGRESSION TESTING



THANKS!
QUESTIONS?

 YES

WE 'R

OPEN

SRC

Robotframework.org

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