



Warsaw Java User Group

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Hello, I'm NAO



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MOVE

- 25 Degrees of Freedom
- Smooth and precise coreless motors controlled by software
- Complex movement capabilities

SENSE

- 2 HD camera
- 4 microphones
- 8 Force Sensing Resistors (FSR)
- Inertial Center
- 2 Bumpers, 2 Sonars

INTERACT

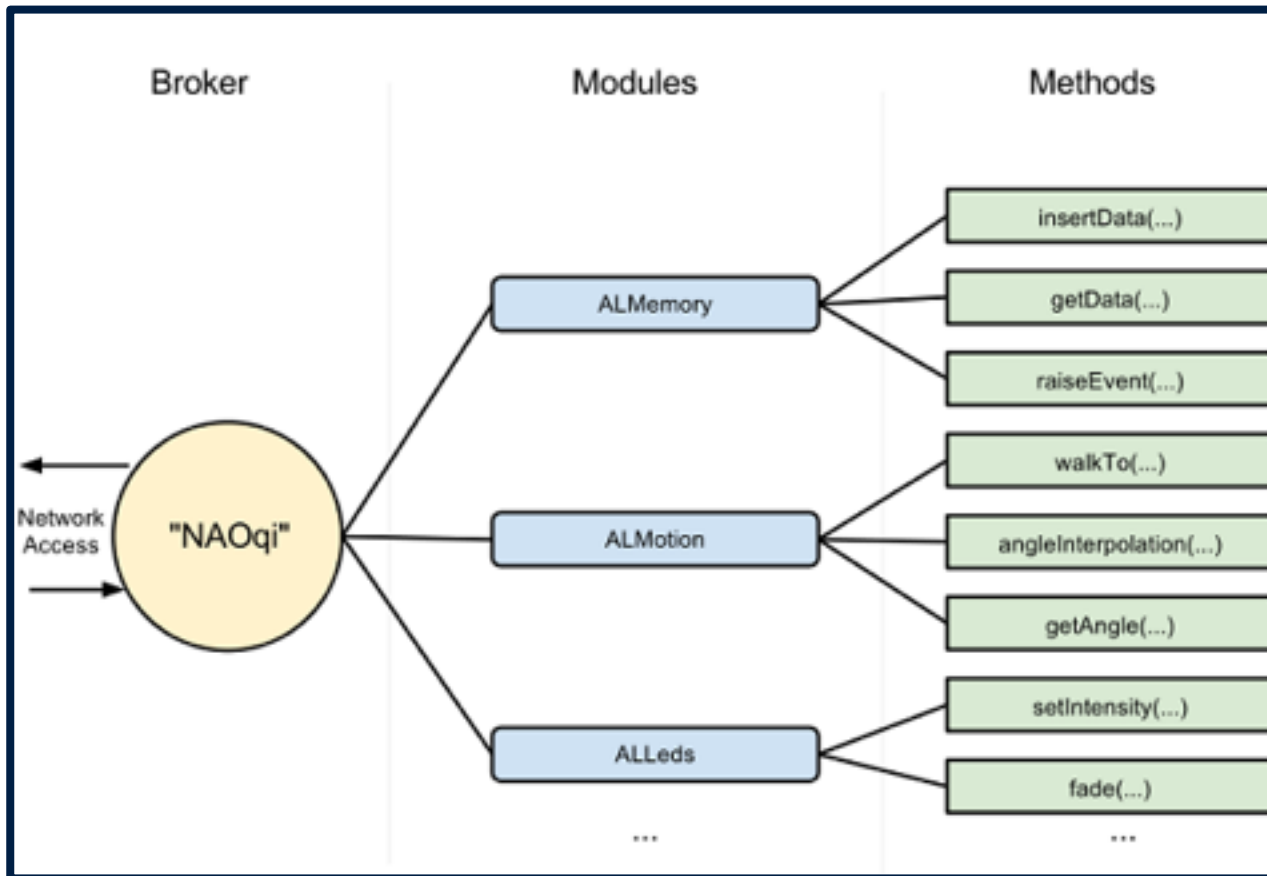
- 2 loudspeakers
- Multiples LEDs
- Tactile Sensors
- Prehensile Hands
- Infrared Sensors
- WIFI Connexion

« THINK »

- Intel Atom 1,6 GHz CPU
- 1Gb Mb RAM
- 8 Gb Flash Memory
- Software Suite



NAOqi



QiMessaging

QiMessaging is our homemade framework to work with NAOqi services (and much more).

Here are, roughly, some definitions:

- An *Application* is a QiMessaging application;
- A *Session* is a connection to a robot;
- An *Object* is a proxy to a module.

Time to make some coffee



Current status

Our official Java support is quite new:

- The Java philosophy of our bindings can be improved;
- Developing with IDEs is not so convenient right now;
- Our application layer doesn't support Java;
- There is no JRE by default on the robot;
- QiMessaging is available starting from 1.22.

To be continued!

Developer Program

Join the DevProg!

- Buy the robot with an *awesome* discount
- Join the community (+350 developers worldwide)
- Share and download apps on the store.



<http://community.aldebaran-robotics.com>

Dziękuję bardzo



We are hiring
<http://shapetheworld.fr>

Contact me!
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