

PROXY SERVER FOR DOCKER CONTAINER MANAGEMENT

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MOTIVATION

- Unburden servers running docker
- Reduce CPU/RAM/Disk usage
- Experimental in-house system for Marand d.o.o

REQUIREMENTS

- Management of docker containers running databases
- Containers are assigned a TTL (timeout)
- Pause/start containers seamlessly
- Intercept data going to container (act as proxy)

- Configurable
- Reliable
- Respond to commands

IMPLEMENTATION

- Implemented in Java
- Configurable using XML configuration files
- Listener to support command processing