

Next Steps In Clojure



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Where To Go From Here



Java Interoperability



Concurrent Programming



Macros



Java Interoperability

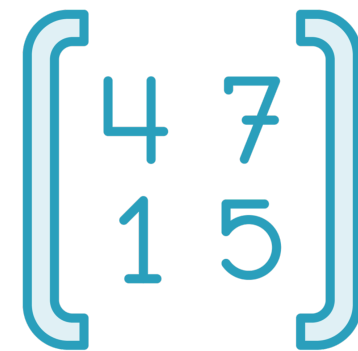


Access to Java built-in classes

Clojure is a hosted language on the Java Virtual Machine.



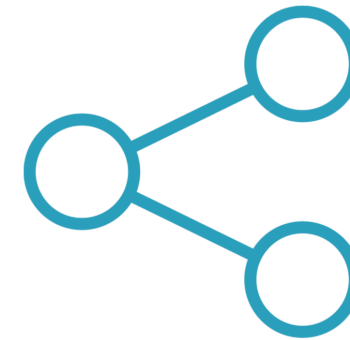
Create, read, and modify Java arrays



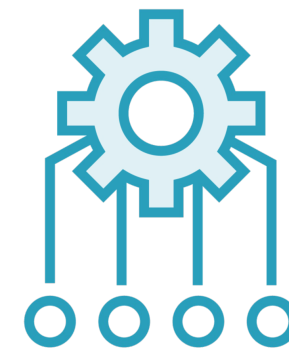
Java primitives support



Clojure Concurrency Story



**Software transactional
memory**



**Works with the Java thread
system**

Clojure was built for concurrency!



**Take advantage of the agent
and atoms systems for
sharing changing state**

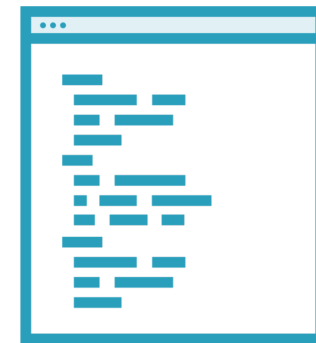


Macros

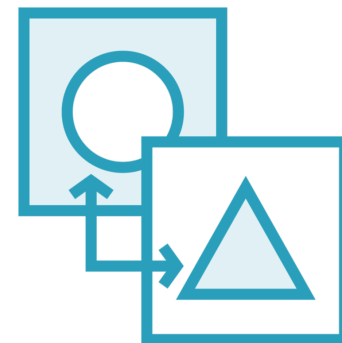
In Clojure, code is data. Macros let you extend the compiler!



Go beyond the limitations of functions



Generate code



Create your own domain specific language (DSL)



“Clojure solves the problem that you don’t know you have.”

Rich Hickey

