Linking Modules



Sander Mak

@sander_mak <u>www.branchandbound.net</u>





New development phase: linking



New development phase: linking

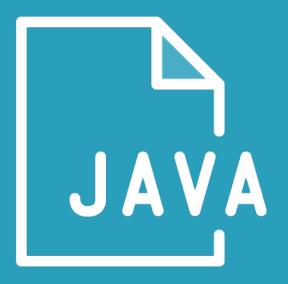
Using jlink

New Development Phase

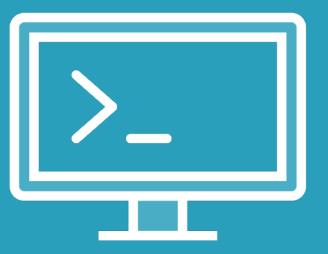


Compilation

New Development Phase

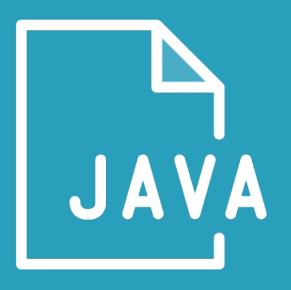


Compilation

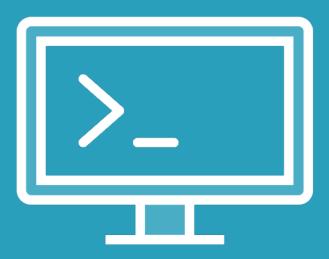


Run-time execution

New Development Phase



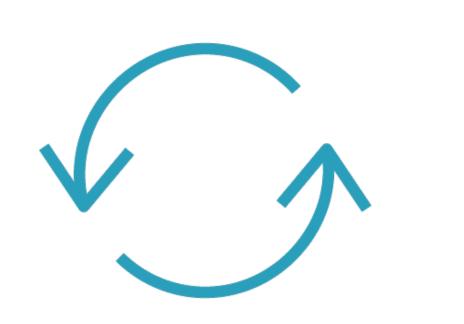


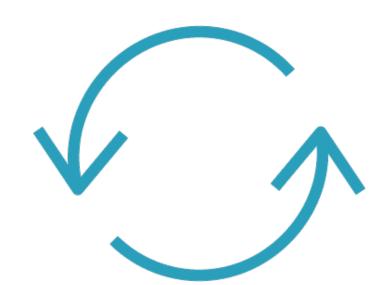


Compilation

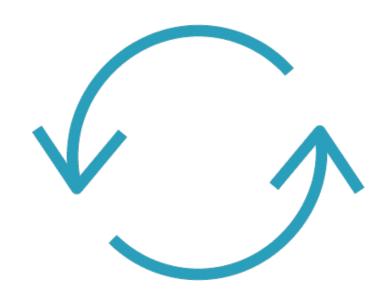
Linking

Run-time execution



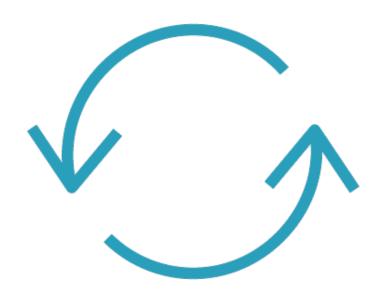


Stand-alone custom runtime image

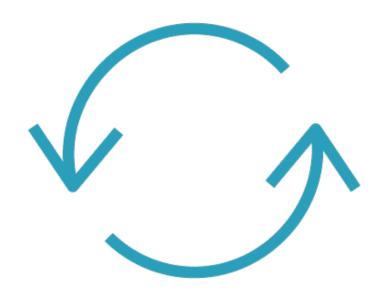


Stand-alone custom runtime image

Uses module descriptor information



Stand-alone custom runtime image
Uses module descriptor information
Low footprint



Stand-alone custom runtime image
Uses module descriptor information
Low footprint

Whole-program optimizations

jlink

Command-line tool

jlink

jlink

Command-line tool

Generate custom images

jlink

Command-line tool

Generate custom images

Plugin-based

Runtime image

Application Modules

easytext.cli

easytext.analysis

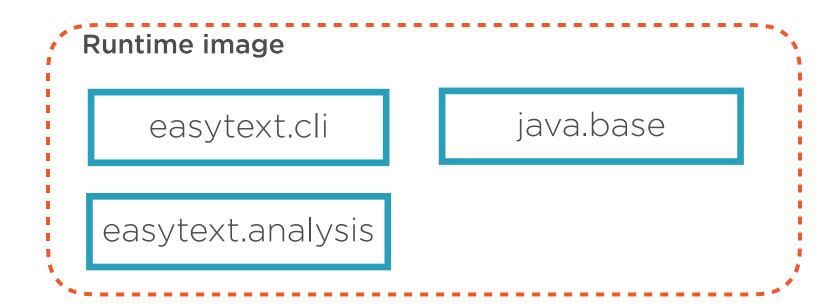
Runtime image

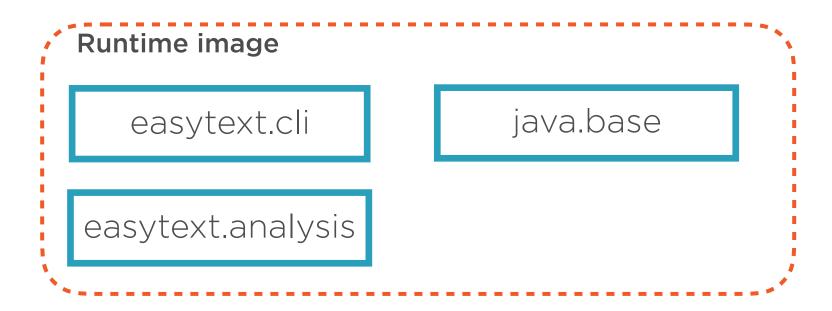


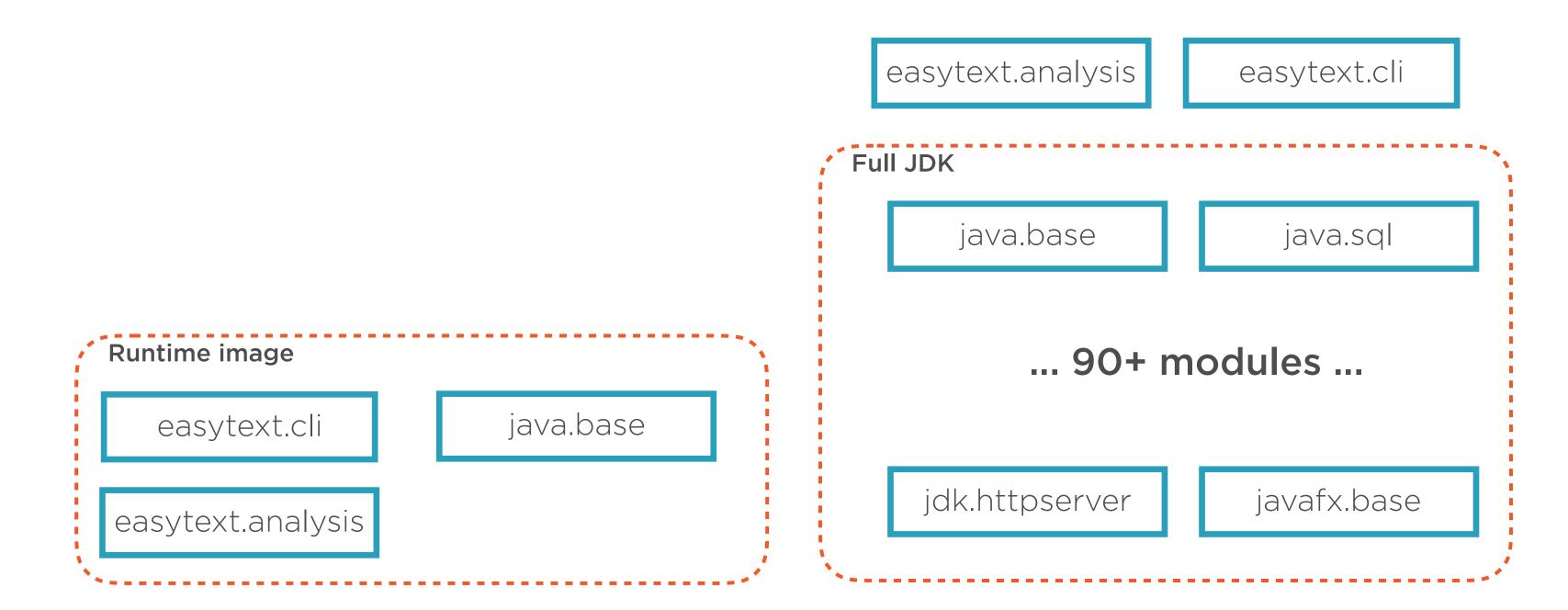
Platform Modules

java.base









Demo

Using jlink

Demo

Using jlink