ThreadPool · TcpWorkerThread · Http11Protocol · CoyoteAdapter · StandardEngine · StandardPipeline · StandardValveCo...

| ThreadPool | TcpWorkerThread | Http11Protocol | CoyoteAdapter | StandardEngine | StandardPipeline | StandardValve Context |

runIt()

processConnection

process()

parseHeaders()

prepareRequest()

service()

postParseRequest()

invoke()

invoke()

invoke()

See next diagram

StandardContextValve   StandardEngineV...   StandardHost   ErrorReportValve   ErrorDispatcherValve   StandardHostValve   StandardContext

| StandardContextValve | StandardEngineValve | StandardHost | ErrorReportValve | ErrorDispatcherValve | StandardHostValve | StandardContext |

invoke()
map()
invoke()
invoke()
invoke()
report()
invokeNext()
invoke()
invokeNext
invoke()
map() //Context
invoke()

Column headers (lifelines): StandardContext, StandardPipeline, StandardValveContext, StandardContextValve, StandardWrapper, StandardWrapperValve, ApplicationFilterChain

StandardContext → StandardPipeline: invoke()

StandardPipeline → StandardValveContext: invoke()

StandardValveContext → StandardContextValve: invoke()

StandardContextValve → StandardContextValve: map //return Wrapper

StandardContextValve → StandardWrapper: invoke()

StandardWrapper → StandardValveContext: invoke()

StandardValveContext → StandardPipeline: invoke()

StandardValveContext → StandardWrapperValve: invoke()

StandardWrapperValve → StandardWrapper: allocate()

StandardWrapper → StandardWrapperValve: return servlet

StandardWrapperValve → ApplicationFilterChain: createFilterChain()

StandardWrapperValve → ApplicationFilterChain: doFilter()

ApplicationFilterChain → ApplicationFilterChain: internalDoFilter()

ApplicationFilterChain → <<Servlet>>: service()

ApplicationFilterChain → StandardWrapperValve: return

<<Servlet>>