

Exploring new Java 8 features, namely for lambdas , sequences and parallel processing to implement a Json Parser – jsonzai.

Instances of jsonzai JsonParser parse Json strings and returned filled Java objects and/or values.

JsonTokenProvider receives a Json string and provides its Tokens each time getNextToken called.

JsonTokensPosition could use a Supplier that captured the index and source context (the dynamic arguments) at creation time. However, that solution would promote several resolutions of the *invokedynamic* to different call sites that capture different values of dynamic arguments.

So, to reuse the same lambda object, returned by the resolution of the call sites, we preferred to use a Function although in some cases we are ignoring the arguments.

JsonTokenSpliterator implements the new java 8 streams internal iterator providing partition capabilities for parallel processing.