

Kool-Move vs. CA Gen Java Comparison

Feature	CA Gen 8.6 Java	Kool-Move Java
CA Gen Model types supported	Client & Server	Server
Supports latest Java technology	No	Yes
Java EE level compliance	EE5	EE7
Supports full open source integration to leverage latest standards and APIs	No	Yes
Avoids runtime lock-in licensing fees	No	Yes
Asynchronous, multi-threading support to leverage modern multi-core performance	No	Yes
Batch job generation	Yes	Yes (EE7 JSR352)
Cloud deployment friendly (Clustered Docker container ready)	No	Yes
Generates Java from CA Gen model	Yes	Yes
Readable, easily maintainable modern Java code	No	Yes
Java code style	Procedural (legacy)	Functional & object oriented
CA Gen model concepts and data structures honored in the generated code (facilitates efficient debugging and maintenance)	No	Yes
Supports SOAP and REST PStep endpoints	No (Only SOAP)	Yes
Supports exiting the CA Gen product completely post code generation	No	Yes
Compliant with Java logging frameworks (e.g. Log4j2) for production monitoring and debugging	No	Yes
Supports out of container junit testing (speeds up development and testing)	No	Yes
Full Java support for Gen Async features	No	Yes
Full Java support for random file I/O	No	Yes
Fully supports date / time predicate logic in READ/READ EACH WHERE clauses	No	Yes
Group view lazy initialization (spare array initialization)	No	Yes
Supports group views with nesting level greater than 2	No	Yes
Full Java 8 timestamp microsecond granularity	No (millisecond)	Yes (microsecond)
Debugging support during development	Yes (diagram trace tool)	Yes (Standard Java debugging)