

COMPARING LAZY INITIALIZATION VS EAGER INITIALIZATION

HEADING	LAZY INITIALIZATION	EAGER INITIALIZATION
Initialization time	Bean initialized when it is first made use of in the application	Bean initialized at startup of the application
Default	NOT Default	Default
Code Snippet	@Lazy OR @Lazy(value=true)	@Lazy(value=false) OR (Absence of @Lazy)
What happens if there are errors in initializing?	Errors will result in runtime exceptions	Errors will prevent application from starting up
Usage	Rarely used	Very frequently used
Memory Consumption	Less (until bean is initialized)	All beans are initialized at startup
Recommended Scenario	Beans very rarely used in your app	Most of your beans