**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 |