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| Sr.No. | Properties & Description |
| 1 | **class**  This attribute is mandatory and specifies the bean class to be used to create the bean. |
| 2 | **name**  This attribute specifies the bean identifier uniquely. In XMLbased configuration metadata, you use the id and/or name attributes to specify the bean identifier(s). |
| 3 | **scope**  This attribute specifies the scope of the objects created from a particular bean definition and it will be discussed in bean scopes chapter. |
| 4 | **constructor-arg**  This is used to inject the dependencies and will be discussed in subsequent chapters. |
| 5 | **properties**  This is used to inject the dependencies and will be discussed in subsequent chapters. |
| 6 | **autowiring mode**  This is used to inject the dependencies and will be discussed in subsequent chapters. |
| 7 | **lazy-initialization mode**  A lazy-initialized bean tells the IoC container to create a bean instance when it is first requested, rather than at the startup. |
| 8 | **initialization method**  A callback to be called just after all necessary properties on the bean have been set by the container. It will be discussed in bean life cycle chapter. |
| 9 | **destruction method**  A callback to be used when the container containing the bean is destroyed. It will be discussed in bean life cycle chapter. |