

→ Application Context: It basically represents Spring IOC container. (It extends the property of Bean factory). It represents our context (i.e. IOC container). And it's an interface. We can remove the objects with the help of application context. (We can't create objects of application context because it's an interface. So, we have to use it's sub-classes to create object).

sub-classes:

- (i) Classpath XMLApplicationContext
- (ii) FileSystemXMLApplicationContext
- (iii) AnnotationConfigApplicationContext

(i) ClasspathXMLApplicationContext: It basically search for the xml configuration <sup>from</sup> java's class path.

→ If we need to use XML configuration in our class path & also want to define class path then simply we need to use ~~class path~~ class path XMLApplicationContext.

→ It scans/searches for the XML configuration in java class path.

(ii) AnnotationConfigApplicationContext: It basically search annotation <sup>on</sup> the beans which we use ~~@~~ annotation). It basically search annotation <sup>on</sup> the beans which we use ~~@~~ annotation). If we need to use annotation

then we need to use it.

Ciii) **File System XML Application Context:** It basically search for config file from the file system. (i.e. we need to ~~are~~ search file ~~system~~ from the configuration file then we've to use it).