**🔐 WebSocket**

The WebSocket Scope type is a special type in which the bean that is created lasts for the duration of the WebSocket session.

This Scope type is used to create WebSocket applications, for example for bidirectional message exchange between client and server. This type of Scope will live as long as the WebSocket session is alive. We can also say that it exhibits singleton behavior, but limited to a *WebSocket* session only.

@Component  
@Scope(scopeName = "websocket", proxyMode = ScopedProxyMode.TARGET\_CLASS)  
public class WebSocketBean{  
  
}

The request, session, application, and websocket scopes are available only if you use a Web-Aware Spring ApplicationContext implementation (such as XmlWebApplicationContext). If you use these scopes with regular Spring IoC containers, such as the ClassPathXmlApplicationContext, an IllegalStateException that complains about an unknown bean scope is thrown.