

**Javax.mail**

+ username: string  
+ userDao: userDao  
+ props: Properties  
+ session: Session  
+ userEmail: string  
+ msg: MimeMessage

+ new MimeMessage(session): MimeMessage  
+ msg.setFrom(senderMail):msg  
+ msg.setRecipients(Message.RecipientType.TO,"you@example.com"):msg  
+ msg.setSubject("JavaMail hello world example"):void  
+ msg.setSentDate(new Date()): void  
+ msg.setText("Hello, world!\n"): void  
+ Transport.send(msg, senderMail, "my-password"): void

**Apache Shiro**

+ username: string  
+ password: string  
+ userDao: userDao  
+ token: Token  
+ session: session

+ getPasswordForUser(username): Subject  
+ currentUser.getSession(): Session  
+ setRememberMe(true):void  
+ currentUser.login(token):void

**Rest**

+ @Path("myresource")  
+ target: WebTarget  
+ server: HttpServer

+ target.path("myresource").request().get(String.class)  
+ Main.startServer()  
+ ClientBuilder.newClient()  
+ target(Main.BASE\_URI)

**Apache DeltaSpike**

+ data.api.EntityRepository  
+data.api.Repository

+ inject():void