**Apache Tomcat 8.0.27.0 Console output before running MainProcess.java**

12-May-2019 22:44:54.092 INFO [http-nio-8084-exec-1024] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 22:44:57.978 INFO [http-nio-8084-exec-1024] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 22:44:58.003 INFO [http-nio-8084-exec-1024] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 22:45:18.198 INFO [http-nio-8084-exec-1024] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 22:45:19.073 INFO [http-nio-8084-exec-1024] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 22:45:19.077 INFO [http-nio-8084-exec-1024] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 23:14:32.486 INFO [http-nio-8084-exec-1041] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 23:14:33.412 INFO [http-nio-8084-exec-1041] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 23:14:33.417 INFO [http-nio-8084-exec-1041] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 23:14:57.029 INFO [http-nio-8084-exec-1039] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 23:14:57.815 INFO [http-nio-8084-exec-1039] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 23:14:57.818 INFO [http-nio-8084-exec-1039] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 23:15:04.267 INFO [http-nio-8084-exec-1045] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 23:15:04.861 INFO [http-nio-8084-exec-1045] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 23:15:04.861 INFO [http-nio-8084-exec-1045] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 23:15:26.465 INFO [http-nio-8084-exec-1039] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 23:15:27.220 INFO [http-nio-8084-exec-1039] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 23:15:27.224 INFO [http-nio-8084-exec-1039] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 23:15:50.750 INFO [http-nio-8084-exec-1048] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 23:15:52.887 INFO [http-nio-8084-exec-1048] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 23:15:52.890 INFO [http-nio-8084-exec-1048] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 23:15:57.827 INFO [http-nio-8084-exec-1050] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 23:15:58.421 INFO [http-nio-8084-exec-1050] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 23:15:58.423 INFO [http-nio-8084-exec-1050] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 23:16:03.067 INFO [http-nio-8084-exec-1048] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 23:16:03.556 INFO [http-nio-8084-exec-1048] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 23:16:03.562 INFO [http-nio-8084-exec-1048] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 23:16:09.988 INFO [http-nio-8084-exec-1050] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 23:16:10.467 INFO [http-nio-8084-exec-1050] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 23:16:10.467 INFO [http-nio-8084-exec-1050] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 23:16:14.457 INFO [http-nio-8084-exec-1048] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 23:16:14.932 INFO [http-nio-8084-exec-1048] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 23:16:14.933 INFO [http-nio-8084-exec-1048] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 23:16:31.011 INFO [http-nio-8084-exec-1055] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 23:16:31.622 INFO [http-nio-8084-exec-1055] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 23:16:31.626 INFO [http-nio-8084-exec-1055] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 23:16:39.406 INFO [http-nio-8084-exec-1056] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 23:16:40.003 INFO [http-nio-8084-exec-1056] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 23:16:40.005 INFO [http-nio-8084-exec-1056] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 23:16:48.478 INFO [http-nio-8084-exec-1055] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 23:16:48.987 INFO [http-nio-8084-exec-1055] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 23:16:48.989 INFO [http-nio-8084-exec-1055] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 23:16:53.893 INFO [http-nio-8084-exec-1061] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 23:16:54.376 INFO [http-nio-8084-exec-1061] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 23:16:54.380 INFO [http-nio-8084-exec-1061] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 23:34:49.382 INFO [http-nio-8084-exec-1071] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 23:34:50.160 INFO [http-nio-8084-exec-1071] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 23:34:50.164 INFO [http-nio-8084-exec-1071] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 23:34:50.311 INFO [http-nio-8084-exec-1069] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 23:34:50.966 INFO [http-nio-8084-exec-1069] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 23:34:50.967 INFO [http-nio-8084-exec-1069] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 23:38:54.093 INFO [http-nio-8084-exec-1080] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 23:38:54.747 INFO [http-nio-8084-exec-1080] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 23:38:54.749 INFO [http-nio-8084-exec-1080] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 23:39:04.175 INFO [http-nio-8084-exec-1077] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 23:39:05.249 INFO [http-nio-8084-exec-1077] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 23:39:05.251 INFO [http-nio-8084-exec-1077] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 23:40:07.525 INFO [http-nio-8084-exec-1078] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 23:40:08.228 INFO [http-nio-8084-exec-1078] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 23:40:08.234 INFO [http-nio-8084-exec-1078] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

12-May-2019 23:40:45.775 INFO [http-nio-8084-exec-1087] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] has started

12-May-2019 23:40:46.296 INFO [http-nio-8084-exec-1087] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

12-May-2019 23:40:46.297 INFO [http-nio-8084-exec-1087] org.apache.catalina.core.StandardContext.reload Reloading Context with name [/SmartShop] is completed

Wallet = userId :admin@gmail.com privateKey : EC Private Key

S: ac52b3dc9a7c00633af814c511237fd5e8b0da88cb33c08

publicKey : EC Public Key

X: 5e57733c768f1d491f4d7f7aa880c427bcfc2ebfe142fdfe

Y: e15783801512e13fafc1279e59cd06163d2747b7bd4d460b

unspentTxnOutputs : {}

Done

Wallet saved successfully...

Wallet = userId :shop@gmail.com privateKey : EC Private Key

S: 8408e0cdb9422202061883ef04541c190eae07c31231740c

publicKey : EC Public Key

X: dfaadcba0f5db17d2f39588a616b4e1c7209e1277dcf4be1

Y: 17b4cf9fea9200d19ccfb600831253f488908eb3d99d3b09

unspentTxnOutputs : {}

Done

Wallet saved successfully...

13-May-2019 00:08:04.173 WARNING [http-nio-8084-exec-1093] org.apache.catalina.loader.WebappClassLoaderBase.clearReferencesJdbc The web application [SmartShop] registered the JDBC driver [com.mysql.jdbc.Driver] but failed to unregister it when the web application was stopped. To prevent a memory leak, the JDBC Driver has been forcibly unregistered.

13-May-2019 00:08:04.693 INFO [http-nio-8084-exec-1093] org.apache.catalina.startup.HostConfig.undeploy Undeploying context [/SmartShop]

13-May-2019 00:08:04.797 INFO [http-nio-8084-exec-1096] org.apache.catalina.startup.HostConfig.deployDescriptor Deploying configuration descriptor C:\Users\Arup Das\AppData\Roaming\NetBeans\8.2\apache-tomcat-8.0.27.0\_base\conf\Catalina\localhost\SmartShop.xml

13-May-2019 00:08:06.149 INFO [http-nio-8084-exec-1096] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

13-May-2019 00:08:06.150 INFO [http-nio-8084-exec-1096] org.apache.catalina.startup.HostConfig.deployDescriptor Deployment of configuration descriptor C:\Users\Arup Das\AppData\Roaming\NetBeans\8.2\apache-tomcat-8.0.27.0\_base\conf\Catalina\localhost\SmartShop.xml has finished in 1,353 ms

13-May-2019 00:08:06.188 INFO [http-nio-8084-exec-1097] org.apache.catalina.util.LifecycleBase.start The start() method was called on component [StandardEngine[Catalina].StandardHost[localhost].StandardContext[/SmartShop]] after start() had already been called. The second call will be ignored.

Wallet = userId :admin@gmail.com privateKey : EC Private Key

S: 87630033bf10019c59c01393c5c0d4b9cc97ed1c276f6a45

publicKey : EC Public Key

X: b7945fee0c3b05608467d50b139859dfd557ed7f64c4c29f

Y: c3878721ed115f9eb175500bfec15bbb7f41102eefebd7cf

unspentTxnOutputs : {}

Done

Wallet saved successfully...

Wallet = userId :shop@gmail.com privateKey : EC Private Key

S: 56433751f3937c1d027c947e4449a3264f17ef8329c23968

publicKey : EC Public Key

X: dee1baa88169be3f5fcb32d14c89d00fd297d898a0538a98

Y: 6e3117f57dfd99be1ebeaeb9f3813e49a1819b820ca24f7

unspentTxnOutputs : {}

Done

Wallet saved successfully...

p\_name = Lays

p\_cat = 1

p\_cprice = 60

p\_sprice = 50

cid = 1

oldPid = FOD002

newPid = FOD003

text = FOD003-Lays-50-

Barcode generated successfully...

bool = true

= = = = = = = = = = = = = = = = = =

mobile = 8050997433

total cost = 200.0

mobile = 8050997433

cost = 200.0

= = = = = = = = = = = = = = = = = =

mobile = 8050997433

total cost = 108.0

mobile = 8050997433

cost = 108.0

p\_name = AC

p\_cat = 6

p\_cprice = 1000

p\_sprice = 1200

cid = 6

oldPid = ELE000

newPid = ELE001

text = ELE001-AC-1200-

Barcode generated successfully...

bool = true

= = = = = = = = = = = = = = = = = =

mobile = 8050997433

total cost = 4800.0

mobile = 8050997433

cost = 4800.0

13-May-2019 09:18:51.407 WARNING [http-nio-8084-exec-1101] org.apache.catalina.loader.WebappClassLoaderBase.clearReferencesJdbc The web application [SmartShop] registered the JDBC driver [com.mysql.jdbc.Driver] but failed to unregister it when the web application was stopped. To prevent a memory leak, the JDBC Driver has been forcibly unregistered.

13-May-2019 09:18:52.239 INFO [http-nio-8084-exec-1101] org.apache.catalina.startup.HostConfig.undeploy Undeploying context [/SmartShop]

13-May-2019 09:18:53.107 INFO [http-nio-8084-exec-1107] org.apache.catalina.startup.HostConfig.deployDescriptor Deploying configuration descriptor C:\Users\Arup Das\AppData\Roaming\NetBeans\8.2\apache-tomcat-8.0.27.0\_base\conf\Catalina\localhost\SmartShop.xml

13-May-2019 09:19:04.830 INFO [http-nio-8084-exec-1107] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

13-May-2019 09:19:04.910 INFO [http-nio-8084-exec-1107] org.apache.catalina.startup.HostConfig.deployDescriptor Deployment of configuration descriptor C:\Users\Arup Das\AppData\Roaming\NetBeans\8.2\apache-tomcat-8.0.27.0\_base\conf\Catalina\localhost\SmartShop.xml has finished in 11,796 ms

13-May-2019 09:19:04.964 INFO [http-nio-8084-exec-1105] org.apache.catalina.util.LifecycleBase.start The start() method was called on component [StandardEngine[Catalina].StandardHost[localhost].StandardContext[/SmartShop]] after start() had already been called. The second call will be ignored.

Wallet = userId :admin@gmail.com privateKey : EC Private Key

S: 75a1931c5190d4a115c4aaa1bd5286a9b6cf0d3f2be30970

publicKey : EC Public Key

X: a10247b17c72941bff0d4d1076d55723bfef944e4fcd817c

Y: f9e39da2f1578252e01fda4725884061258da7b62bd6287c

unspentTxnOutputs : {}

Done

Wallet saved successfully...

Wallet = userId :shop@gmail.com privateKey : EC Private Key

S: e4650683537a5935970cceb927539c3cd3542235806cacb2

publicKey : EC Public Key

X: 1f8e794aeab9e096b5efb412254381faac737c78b1e398b4

Y: a9ea6ebbdb9eb489ac2bdddad56a4d80106339341411a71b

unspentTxnOutputs : {}

Done

Wallet saved successfully...

= = = = = = = = = = = = = = = = = =

mobile = 8050997433

total cost = 100.0

mobile = 8050997433

cost = 100.0

13-May-2019 10:13:58.160 WARNING [http-nio-8084-exec-1110] org.apache.catalina.loader.WebappClassLoaderBase.clearReferencesJdbc The web application [SmartShop] registered the JDBC driver [com.mysql.jdbc.Driver] but failed to unregister it when the web application was stopped. To prevent a memory leak, the JDBC Driver has been forcibly unregistered.

13-May-2019 10:13:58.673 INFO [http-nio-8084-exec-1110] org.apache.catalina.startup.HostConfig.undeploy Undeploying context [/SmartShop]

13-May-2019 10:13:58.741 INFO [http-nio-8084-exec-1119] org.apache.catalina.startup.HostConfig.deployDescriptor Deploying configuration descriptor C:\Users\Arup Das\AppData\Roaming\NetBeans\8.2\apache-tomcat-8.0.27.0\_base\conf\Catalina\localhost\SmartShop.xml

13-May-2019 10:13:59.634 INFO [http-nio-8084-exec-1119] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

13-May-2019 10:13:59.641 INFO [http-nio-8084-exec-1119] org.apache.catalina.startup.HostConfig.deployDescriptor Deployment of configuration descriptor C:\Users\Arup Das\AppData\Roaming\NetBeans\8.2\apache-tomcat-8.0.27.0\_base\conf\Catalina\localhost\SmartShop.xml has finished in 896 ms

13-May-2019 10:13:59.774 INFO [http-nio-8084-exec-1118] org.apache.catalina.util.LifecycleBase.start The start() method was called on component [StandardEngine[Catalina].StandardHost[localhost].StandardContext[/SmartShop]] after start() had already been called. The second call will be ignored.

Wallet = userId :admin@gmail.com privateKey : EC Private Key

S: 5781cecb5fc6b7c09bbb339f50dcc7f005eafe123d9f6fe8

publicKey : EC Public Key

X: a90ecac2d05a3b05d9f62d287c47003705de0371ca6d6e6d

Y: e721ae5922ff39a5e9e349584d84178b612c482733177da

unspentTxnOutputs : {}

Done

Wallet saved successfully...

Wallet = userId :shop@gmail.com privateKey : EC Private Key

S: ab34fb03fa8ca45c18703234689cb219db9a498d7770457f

publicKey : EC Public Key

X: ed69fa193661649f2c922e40894293912533dfd7d2566aa4

Y: 35fd4d90d5cf80f348b0702b751c5e793400bc9870afc987

unspentTxnOutputs : {}

Done

Wallet saved successfully...

13-May-2019 10:53:25.223 WARNING [http-nio-8084-exec-1122] org.apache.catalina.loader.WebappClassLoaderBase.clearReferencesJdbc The web application [SmartShop] registered the JDBC driver [com.mysql.jdbc.Driver] but failed to unregister it when the web application was stopped. To prevent a memory leak, the JDBC Driver has been forcibly unregistered.

13-May-2019 10:53:25.728 INFO [http-nio-8084-exec-1122] org.apache.catalina.startup.HostConfig.undeploy Undeploying context [/SmartShop]

13-May-2019 10:53:25.791 INFO [http-nio-8084-exec-1131] org.apache.catalina.startup.HostConfig.deployDescriptor Deploying configuration descriptor C:\Users\Arup Das\AppData\Roaming\NetBeans\8.2\apache-tomcat-8.0.27.0\_base\conf\Catalina\localhost\SmartShop.xml

13-May-2019 10:53:26.388 INFO [http-nio-8084-exec-1131] org.apache.jasper.servlet.TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.

13-May-2019 10:53:26.392 INFO [http-nio-8084-exec-1131] org.apache.catalina.startup.HostConfig.deployDescriptor Deployment of configuration descriptor C:\Users\Arup Das\AppData\Roaming\NetBeans\8.2\apache-tomcat-8.0.27.0\_base\conf\Catalina\localhost\SmartShop.xml has finished in 601 ms

13-May-2019 10:53:26.426 INFO [http-nio-8084-exec-1128] org.apache.catalina.util.LifecycleBase.start The start() method was called on component [StandardEngine[Catalina].StandardHost[localhost].StandardContext[/SmartShop]] after start() had already been called. The second call will be ignored.

Wallet = userId :admin@gmail.com privateKey : EC Private Key

S: 49eb57d7e7d558016756dcd72e5078672a2bc84b8f89eff9

publicKey : EC Public Key

X: 6a6ded469a65107a145285cce79fa374bbee687a48e50dbe

Y: a0be5fd99f62827f3f58520200008c9b90e6bcc04f1608ec

unspentTxnOutputs : {}

Done

Wallet saved successfully...

Wallet = userId :shop@gmail.com privateKey : EC Private Key

S: c6ace57eb5def00c5ca914fa204b52e193983a26056a3956

publicKey : EC Public Key

X: df4d5022b7fd768f0835648fbfc808ac8d2a0eae65af908a

Y: d75072f526db4079885bba23559cc61c3c0ff235353d9ca0

unspentTxnOutputs : {}

Done

Wallet saved successfully...

p\_name = Bingo

p\_cat = 1

p\_cprice = 20

p\_sprice = 20

cid = 1

oldPid = FOD003

newPid = FOD004

text = FOD004-Bingo-20-

Barcode generated successfully...

bool = true

= = = = = = = = = = = = = = = = = =

mobile = 8050997433

total cost = 40.0

mobile = 8050997433

cost = 40.0

**CONSOLE OUTPUT OF SmartShop (run) after clicking on BUY items in Android App**

run:

--------------------Genesis Transaction about to start-------------------

Wallet Initialized.

Wallet deserialization started...

wallet = userId :admin@gmail.com privateKey : EC Private Key

S: 49eb57d7e7d558016756dcd72e5078672a2bc84b8f89eff9

publicKey : EC Public Key

X: 6a6ded469a65107a145285cce79fa374bbee687a48e50dbe

Y: a0be5fd99f62827f3f58520200008c9b90e6bcc04f1608ec

unspentTxnOutputs : {}

Wallet deserialized successfully...

Wallet already existing.

Wallet deserialization started...

wallet = userId :arup@gmail.com privateKey : EC Private Key

S: c256167ab673ac858dddba0013d0124eb8a1d7b2ec565988

publicKey : EC Public Key

X: 75a2b4db5ac72623b1e19016418af916f78ba0088facab71

Y: 458601f22598f1fa27330dd6e9c1415460729b7f1e250f28

unspentTxnOutputs : {}

Wallet deserialized successfully...

Wallet already existing.

Wallet deserialization started...

wallet = userId :shop@gmail.com privateKey : EC Private Key

S: c6ace57eb5def00c5ca914fa204b52e193983a26056a3956

publicKey : EC Public Key

X: df4d5022b7fd768f0835648fbfc808ac8d2a0eae65af908a

Y: d75072f526db4079885bba23559cc61c3c0ff235353d9ca0

unspentTxnOutputs : {}

Wallet deserialized successfully...

Wallet = userId :arup@gmail.com privateKey : EC Private Key

S: c256167ab673ac858dddba0013d0124eb8a1d7b2ec565988

publicKey : EC Public Key

X: 75a2b4db5ac72623b1e19016418af916f78ba0088facab71

Y: 458601f22598f1fa27330dd6e9c1415460729b7f1e250f28

unspentTxnOutputs : {}

Done

Wallet saved successfully...

Creating Genesis block...

Transaction Successfully added to Block

Genesis Block is created...

Wallet already existing.

Wallet deserialization started...

wallet = userId :arup@gmail.com privateKey : EC Private Key

S: c256167ab673ac858dddba0013d0124eb8a1d7b2ec565988

publicKey : EC Public Key

X: 75a2b4db5ac72623b1e19016418af916f78ba0088facab71

Y: 458601f22598f1fa27330dd6e9c1415460729b7f1e250f28

unspentTxnOutputs : {}

Wallet deserialized successfully...

Wallet already existing.

Wallet deserialization started...

wallet = userId :shop@gmail.com privateKey : EC Private Key

S: c6ace57eb5def00c5ca914fa204b52e193983a26056a3956

publicKey : EC Public Key

X: df4d5022b7fd768f0835648fbfc808ac8d2a0eae65af908a

Y: d75072f526db4079885bba23559cc61c3c0ff235353d9ca0

unspentTxnOutputs : {}

Wallet deserialized successfully...

---------Geneshis Hash 6fdb3891307e5cc91d91b7af8cba8aa91aff5375d2e97a82d4217d16906cab97

Sender Wallet's balance is: 0.0

Sender is trying to send funds 100.0 coin to Reciever...

!!! Due to insufficient balance your transaction Cancelled.

Sender Wallet's balance is: 0.0

Reciever's balance is: 0.0

--------------------First Transaction-------------------

---------Geneshis Hash 6e960eb02fd3deecd01ba3652871722f057d559c058d9aaf48d5559f21970c50

Sender Wallet's balance is: 1000.0

Sender is trying to send funds 40.0 coin to Reciever...

status = 1

Transaction Successfully added to Block

Sender Wallet's balance is: 960.0

Reciever's balance is: 40.0

--------------------Check blockchain is valid or not-------------------

Is blockchain valid : true

-----blockchain :[Block [hash=6fdb3891307e5cc91d91b7af8cba8aa91aff5375d2e97a82d4217d16906cab97, previousHash=0, transactions=[Transaction [transactionId=0, sender=EC Public Key

X: 6a6ded469a65107a145285cce79fa374bbee687a48e50dbe

Y: a0be5fd99f62827f3f58520200008c9b90e6bcc04f1608ec

, reciepient=EC Public Key

X: 75a2b4db5ac72623b1e19016418af916f78ba0088facab71

Y: 458601f22598f1fa27330dd6e9c1415460729b7f1e250f28

, value=1000.0, signature=[48, 53, 2, 25, 0, -122, 44, 98, -34, 72, -15, -25, -118, -6, -12, 84, -93, -80, 47, -62, 116, 6, -59, 76, -127, -20, -122, 47, -125, 2, 24, 104, -74, -17, -110, 29, -24, 9, 14, -102, 85, 76, 56, -54, -87, 5, 126, -115, -22, -23, -55, 51, -94, 77, 90], inputs=null, outputs=[com.block.logic.TransactionOutput@6a024a67]]], timeStamp=1557725209586], Block [hash=6e960eb02fd3deecd01ba3652871722f057d559c058d9aaf48d5559f21970c50, previousHash=6fdb3891307e5cc91d91b7af8cba8aa91aff5375d2e97a82d4217d16906cab97, transactions=[], timeStamp=1557725209592], Block [hash=314ac972b7fad90385041d156b5339f9615921a916c09663cd885bdc6c4f0108, previousHash=6e960eb02fd3deecd01ba3652871722f057d559c058d9aaf48d5559f21970c50, transactions=[Transaction [transactionId=371f3eeb566262f2269192835a68f06a744dfc49d65c222468e4e357df68a972, sender=EC Public Key

X: 75a2b4db5ac72623b1e19016418af916f78ba0088facab71

Y: 458601f22598f1fa27330dd6e9c1415460729b7f1e250f28

, reciepient=EC Public Key

X: df4d5022b7fd768f0835648fbfc808ac8d2a0eae65af908a

Y: d75072f526db4079885bba23559cc61c3c0ff235353d9ca0

, value=40.0, signature=[48, 52, 2, 24, 53, -53, -43, -115, -19, -97, -80, 26, -65, -109, 59, 44, 15, -78, 13, -20, 41, 77, -2, -81, -111, 102, 30, -59, 2, 24, 24, 74, 94, -83, 97, 106, 2, 7, -38, -89, 75, -76, -41, 124, 59, 95, 5, 102, 43, 98, 35, -111, 110, -101], inputs=[com.block.logic.TransactionInput@7921b0a2], outputs=[com.block.logic.TransactionOutput@174d20a, com.block.logic.TransactionOutput@66d2e7d9]]], timeStamp=1557725209592]]UTXOs :{6768097176924c95b51969a59b569bb193797ac793910433132c2ca08808fdca=com.block.logic.TransactionOutput@174d20a, 22cb64d030819187ac218586fae338eb82ea78e12c07ad680886be9dd744dbb7=com.block.logic.TransactionOutput@66d2e7d9}

Done

Blockchain serialized successfully...

Blockchain deserialization started.

### Blockchain details will appear here :

----------------------------------------------------

blockchain :[Block [hash=6fdb3891307e5cc91d91b7af8cba8aa91aff5375d2e97a82d4217d16906cab97, previousHash=0, transactions=[Transaction [transactionId=0, sender=EC Public Key

X: 6a6ded469a65107a145285cce79fa374bbee687a48e50dbe

Y: a0be5fd99f62827f3f58520200008c9b90e6bcc04f1608ec

, reciepient=EC Public Key

X: 75a2b4db5ac72623b1e19016418af916f78ba0088facab71

Y: 458601f22598f1fa27330dd6e9c1415460729b7f1e250f28

, value=1000.0, signature=[48, 53, 2, 25, 0, -122, 44, 98, -34, 72, -15, -25, -118, -6, -12, 84, -93, -80, 47, -62, 116, 6, -59, 76, -127, -20, -122, 47, -125, 2, 24, 104, -74, -17, -110, 29, -24, 9, 14, -102, 85, 76, 56, -54, -87, 5, 126, -115, -22, -23, -55, 51, -94, 77, 90], inputs=null, outputs=[com.block.logic.TransactionOutput@6a024a67]]], timeStamp=1557725209586], Block [hash=6e960eb02fd3deecd01ba3652871722f057d559c058d9aaf48d5559f21970c50, previousHash=6fdb3891307e5cc91d91b7af8cba8aa91aff5375d2e97a82d4217d16906cab97, transactions=[], timeStamp=1557725209592], Block [hash=314ac972b7fad90385041d156b5339f9615921a916c09663cd885bdc6c4f0108, previousHash=6e960eb02fd3deecd01ba3652871722f057d559c058d9aaf48d5559f21970c50, transactions=[Transaction [transactionId=371f3eeb566262f2269192835a68f06a744dfc49d65c222468e4e357df68a972, sender=EC Public Key

X: 75a2b4db5ac72623b1e19016418af916f78ba0088facab71

Y: 458601f22598f1fa27330dd6e9c1415460729b7f1e250f28

, reciepient=EC Public Key

X: df4d5022b7fd768f0835648fbfc808ac8d2a0eae65af908a

Y: d75072f526db4079885bba23559cc61c3c0ff235353d9ca0

, value=40.0, signature=[48, 52, 2, 24, 53, -53, -43, -115, -19, -97, -80, 26, -65, -109, 59, 44, 15, -78, 13, -20, 41, 77, -2, -81, -111, 102, 30, -59, 2, 24, 24, 74, 94, -83, 97, 106, 2, 7, -38, -89, 75, -76, -41, 124, 59, 95, 5, 102, 43, 98, 35, -111, 110, -101], inputs=[com.block.logic.TransactionInput@7921b0a2], outputs=[com.block.logic.TransactionOutput@174d20a, com.block.logic.TransactionOutput@66d2e7d9]]], timeStamp=1557725209592]]UTXOs :{6768097176924c95b51969a59b569bb193797ac793910433132c2ca08808fdca=com.block.logic.TransactionOutput@174d20a, 22cb64d030819187ac218586fae338eb82ea78e12c07ad680886be9dd744dbb7=com.block.logic.TransactionOutput@66d2e7d9}

----------------------------------------------------

Blockchain deserialized successfully... ###

BUILD SUCCESSFUL (total time: 1 second)