

I am creating a UDF in BigSQL for below specified task

Jenkins algorithm for 64 bit hash value, Jar file generated and exported to BigSQL SQL lib jars and restarted BigSQL service, added jar to installation directory.

```
CREATE FUNCTION getHahValue(VARCHAR(10), BIGINT)
RETURNS BIGINT
LANGUAGE JAVA
PARAMETER STYLE JAVA
EXTERNAL NAME 'thisjar:udf.JenkinsHash! hash64' ;
```

I tried using both BigSQL V1.0 & 3.0, I am getting the below shown error while creating function

when directly connected to bigsql, I can be able to execute the function code through a script, it's not throwing any errors but when checked function created or not, its not showing list of functions

```
biadmin@bivm:/opt/ibm/biginsights/bin> $JSQSH_HOME/bin/jsqsh bigsql -i /home/biadmin/Desktop/test.sql
biadmin@bivm:/opt/ibm/biginsights/bin> $JSQSH_HOME/bin/jsqsh bigsql
JSqsh Release 2.1.0.4, Copyright (C) 2007-2015, Scott C. Gray
Type \help for available help topics. Using JLine.
[bivm.ibm.com][bigsql] 1> \show functions
Operation not supported by JDBC driver
[bivm.ibm.com][bigsql] 1>
```

While creating UDF in BigSQL V1.0, I am getting below specified error.

```
[localhost][biadmin] 1> CREATE FUNCTION getHahValue(VARCHAR(10), BIGINT)
[localhost][biadmin] 2> RETURNS BIGINT
[localhost][biadmin] 3> LANGUAGE JAVA
[localhost][biadmin] 4> PARAMETER STYLE JAVA
[localhost][biadmin] 5> EXTERNAL NAME 'thisjar:udf.JenkinsHash! hash64';
SQL Exception(s) Encountered:
[State: 58004][Code: 15]: BIGSQL-GEN-0010 Found an internal error: 'Failed to execute query
RETURNS BIGINT
LANGUAGE JAVA
PARAMETER STYLE JAVA
EXTERNAL NAME 'thisjar:udf.JenkinsHash! hash64': line 1:8: unexpected token: FUNCTION'.
[localhost][biadmin] 1> █
```

Verified Create Function syntax from couple of sites also.

Could you please check and suggest..