

Configuring Derby:

1) Download zip from internet

2) Extract it

3) set DERBY_HOME env variable as location where derby belongs

(in our example : C:\Users\cedepartment\Desktop\Spring\db- derby-10.14.1.0-bin\db-derby-10.14.1.0-bin)

4) add bin directory of derby in PATH environment variable

(in our example: C:\Users\cedepartment\Desktop\Spring\db- derby-10.14.1.0-bin\db-derby-10.14.1.0-bin\bin)

5) Run : startNetworkServer file from bin directory, to start server

6) Run *ij*: This is a client. You can use it to create db/test db ..etc purpose

In *ij* perform following commands:

1)connect 'jdbc:derby://localhost:1527/db;create=true';

(It open connection with database "db" if exists otherwise it create new database with that name)

2) Create table and insert data into it. Display data with select

```
ij> connect 'jdbc:derby://localhost:1527/db;create=true';
ij> create table circle
> (id integer,
> name char(50));
0 rows inserted/updated/deleted
ij> select * from circle;
ID      |NAME
-----
0 rows selected
ij> insert into circle values(1,'First Circle');
1 row inserted/updated/deleted
ij> select * from circle;
ID      |NAME
-----
1       |First Circle
1 row selected
ij>
```