

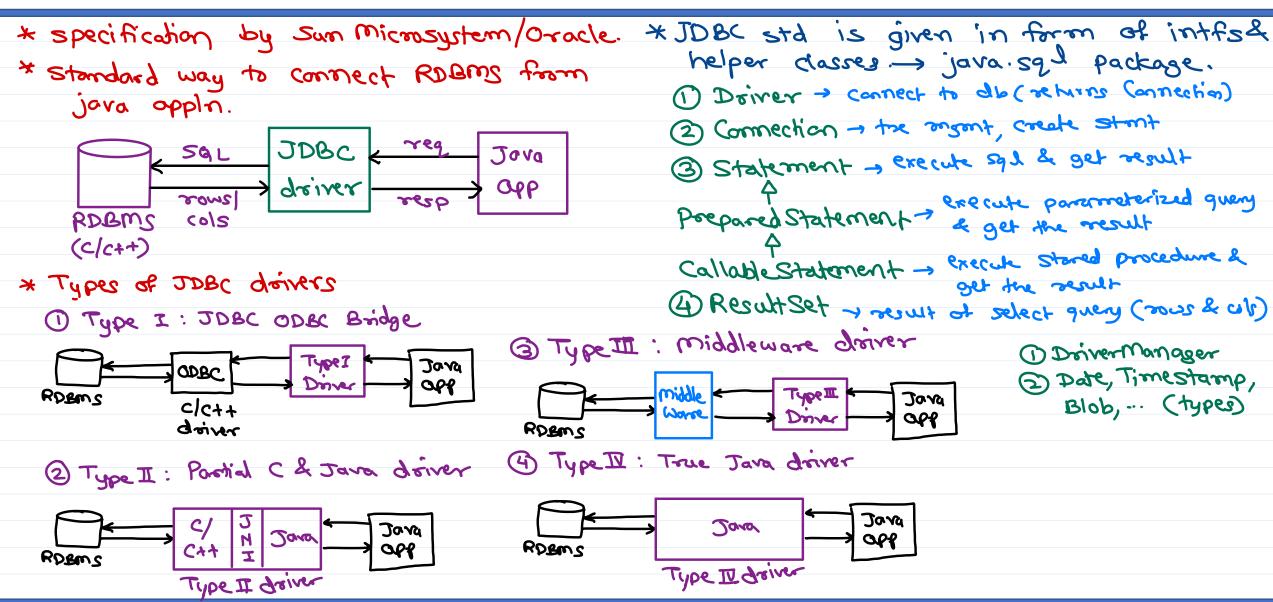


Advanced Java

Trainer: Nilesh Ghule



JDBC





JDBC programming steps

Statement

```
© add jabe driver (jar) in project class path.

Project > Properties → Java Build Path → Liberties (classPath) → Add External Jar > select
                                                                   driver jour -> Apply lok.
1) load & régister d'einer class. con my 591, cj. jobc. Deiver.
2) create jobc Connection.
     con = Driver Manager. get Connection (dburd, dbuser, db Passud);
                  19pc: 200/9PK
(3) create sql statement.
     Street = con. create Statement ();
4) execute sax query & process result.
   cont = stront. execute Opdate ("sql"); is = stront. execute Buery ("select sql");
                               1 while ( rs. next ()) }
    Smar to work = tel
                                             VI = 85. get Int ("coll");
            affected
                                 Select
                                             12 = 23. get String (" col2");
                                             V3 = ~5. get Date (~ col3");
3 close stont & connection.
                                             14 = 75. get Double (mco14");
    Stant. Close ();
    Con. close ();
                                          rs.close();
```



JDBC programming steps

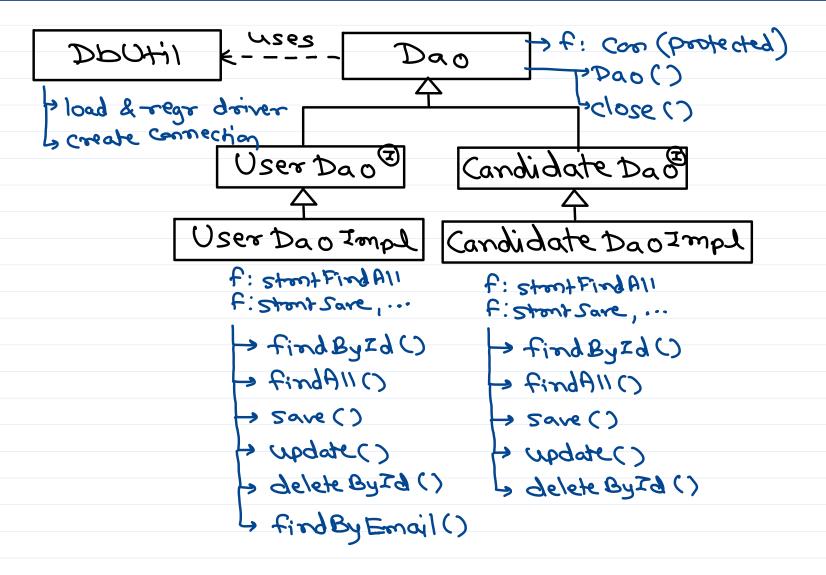
PreparedStatement

```
© add jabe driver (jan) in project class path.

Project > Properties > Java Build Path → Liberties (class Path) > Add External Jan > select
                                                                 driver jour -> Apply lok.
1) load & régister d'einer class. Can my 592. cj. jobc. Déver.
2) create jobc connection.
     con = Driver Manager. get Connection (dburd, dbuser, db Passud);
                  19pc: 200/9PK
     Strot = Con. Prepare Statement (591); e.g. DELETE From emp WHERE sol > ?
(3) create sql statement.
                                      result. SELECT * FROM emp WHERE S' BETWEEN
4 execute sax query & process
                                                                                      & UHD &
   sturt. zet zut (1 /1); Set boesen
                                         rs = Stant. Execute Buery (x);
                                          while ( rs. next ()) }
                                             V/= 25. get Int ("col1");
   cont = Stront. execute opdate (x);
                                             12 = 23. get String (" col2");
                                             V3 = ~5. get Date (~ (013");
3 close stant & connection.
                                             v4 = 75. get Double ( ( Co14 ");
    Stant. Close ();
    Con. close ();
                                          rs.close();
```



JDBC DAO







Thank you!

Nilesh Ghule <nilesh@sunbeaminfo.com>

