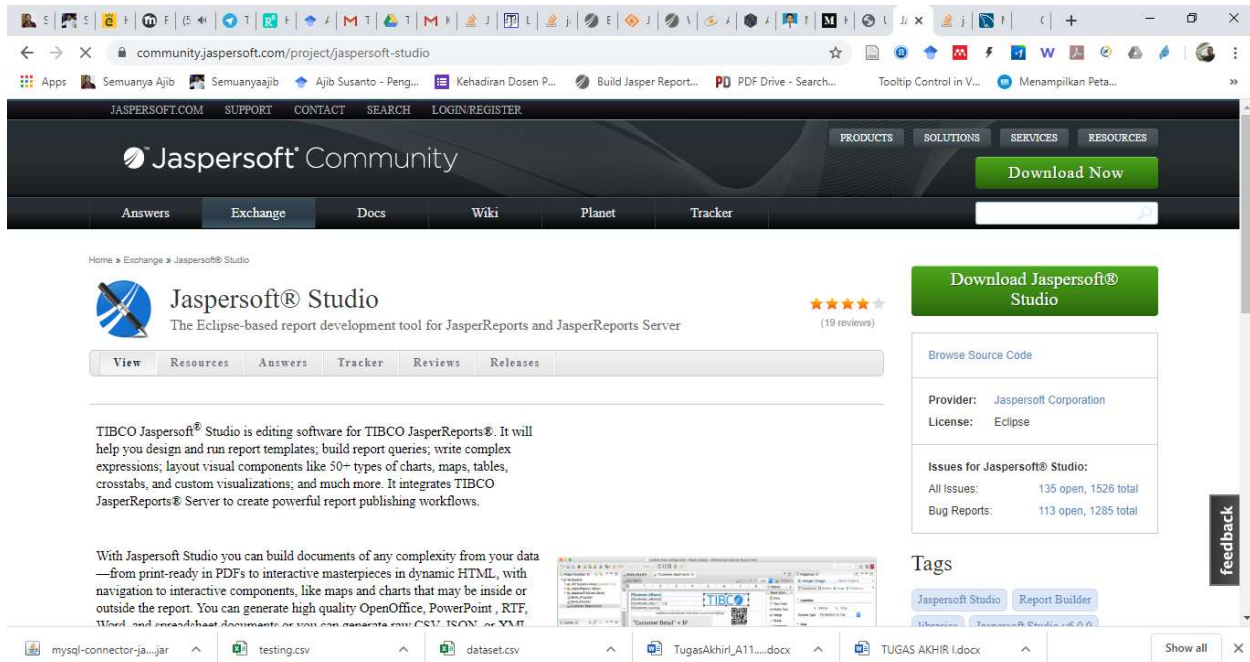
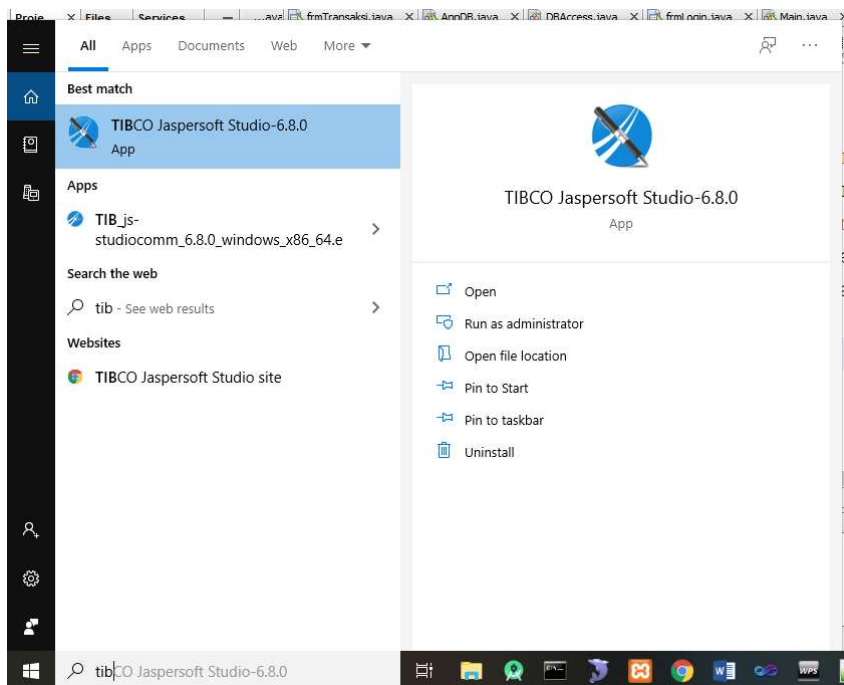


Tutorial Jaspersoft Studio

Download Jasper di : <https://community.jaspersoft.com/project/jaspersoft-studio>

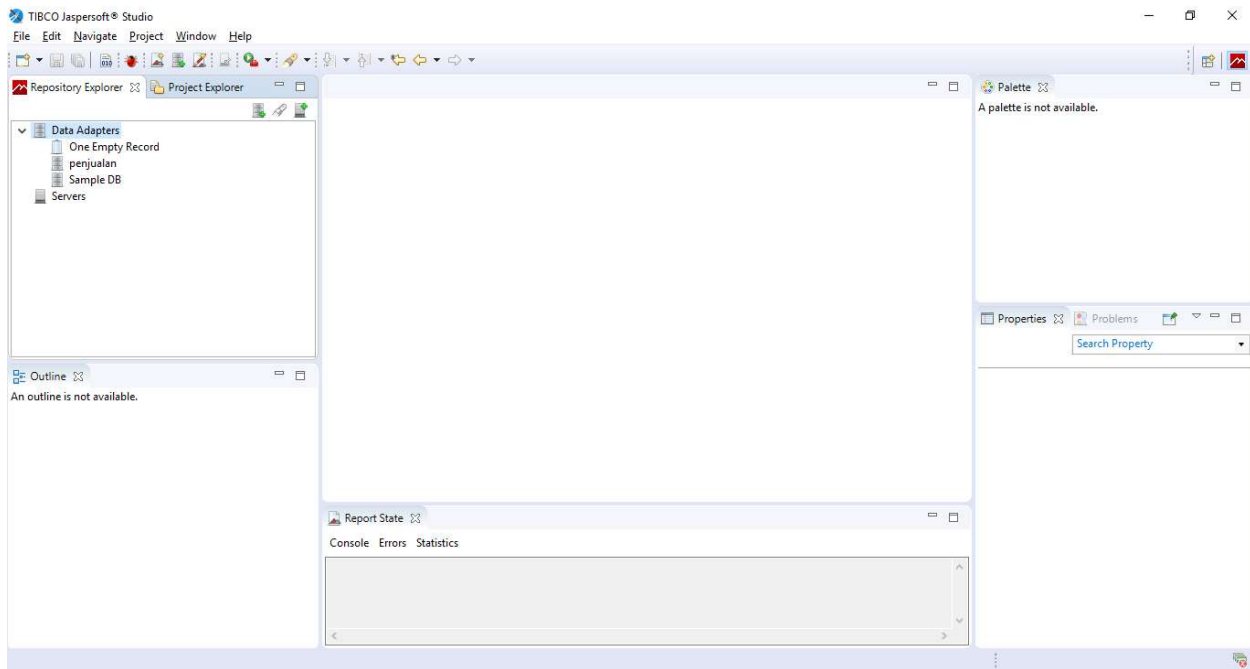


Install TIBCO Jaspersoft Studio :



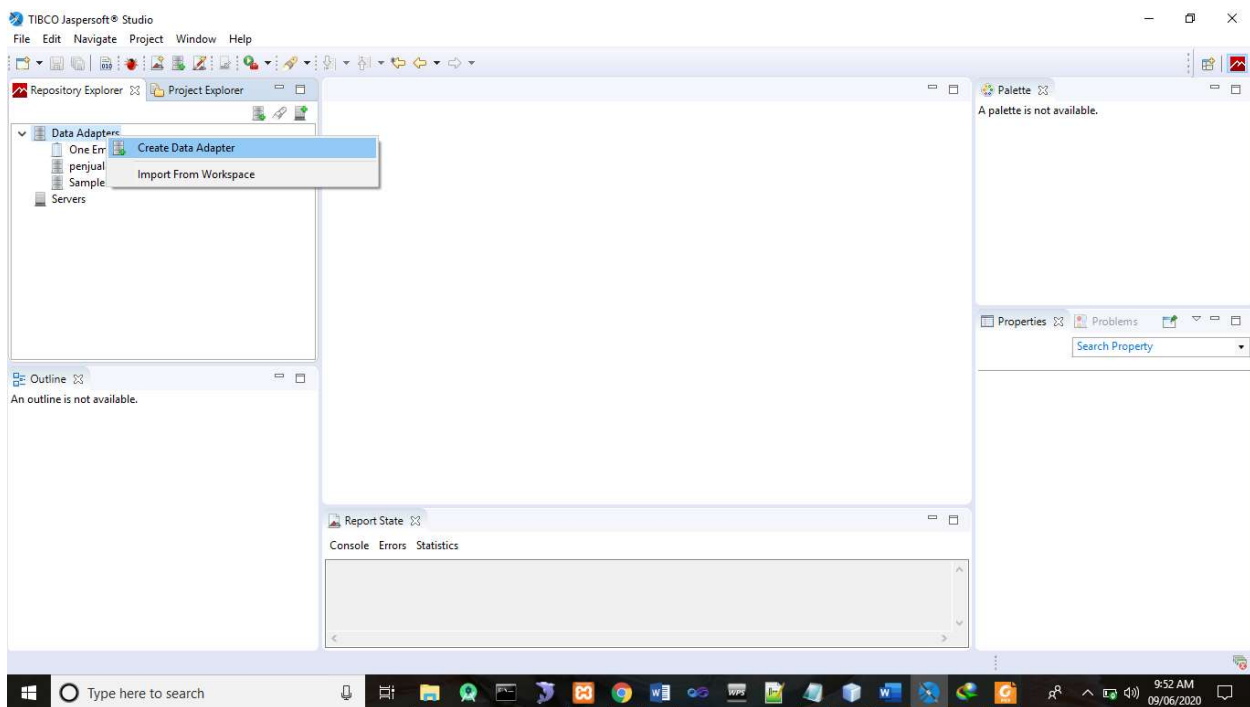
Jaspersoft terinstall.

Jalankan TIBCO Jaspersoft Studio :

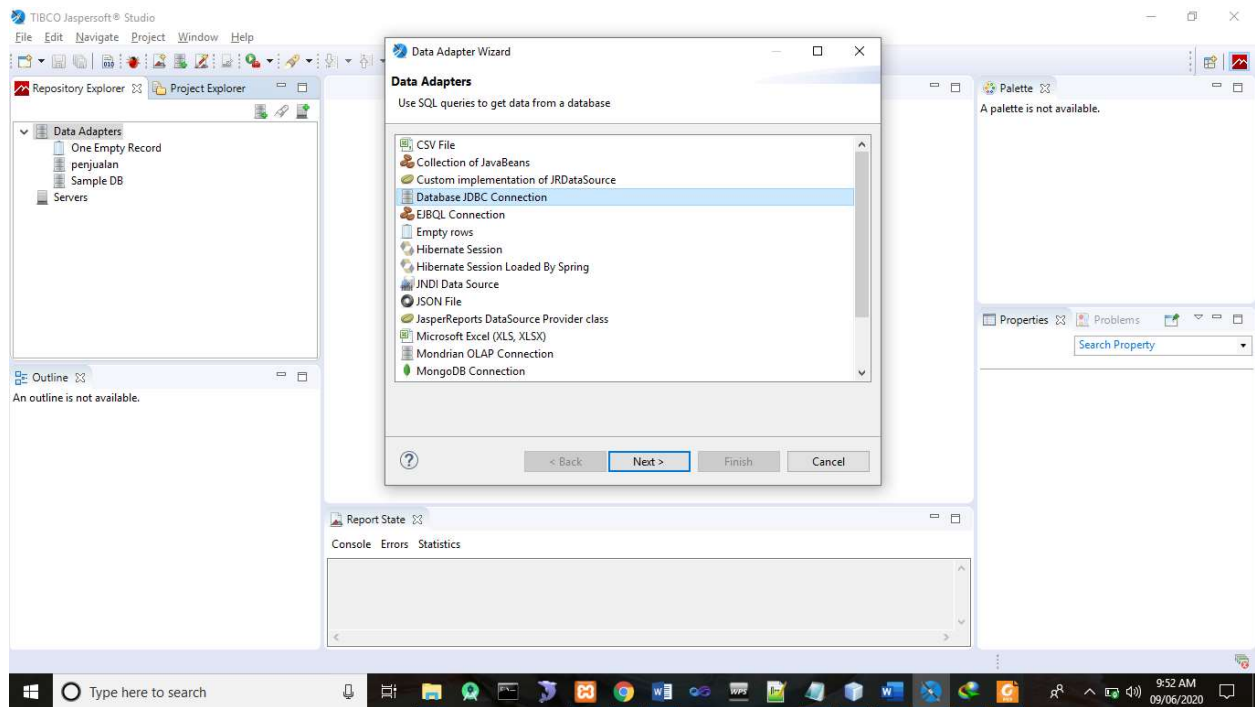


Buat Data Adapter :

Klik kanan data Adapter -> Create Data Adapter

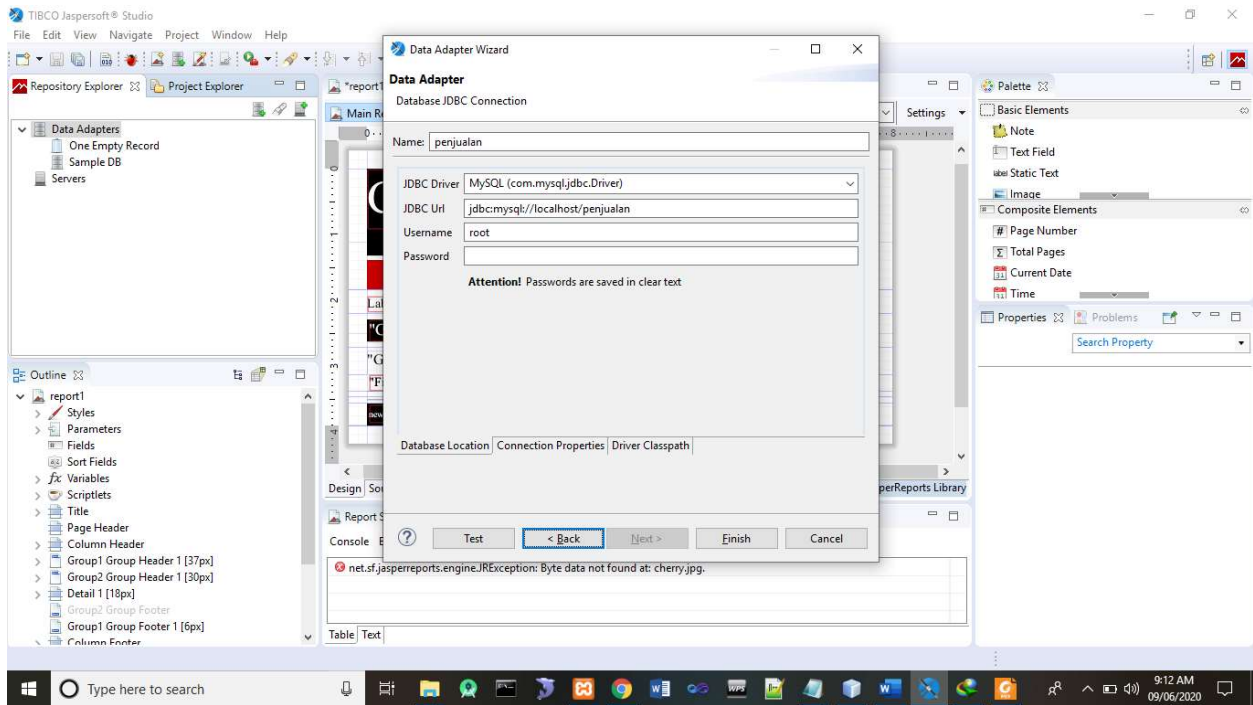


Pilih Database JDBC Connection

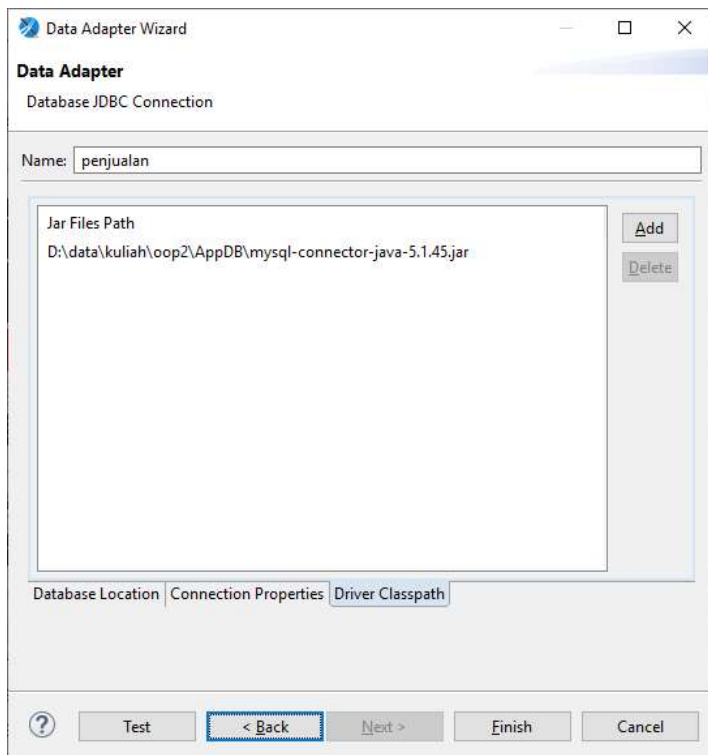


Buat konfigurasi :

Name : penjualan
JDBC Driver : pilih MySQL
JDBC URL : jdbc:mysql/localhost/penjualan
Username : root
Password :

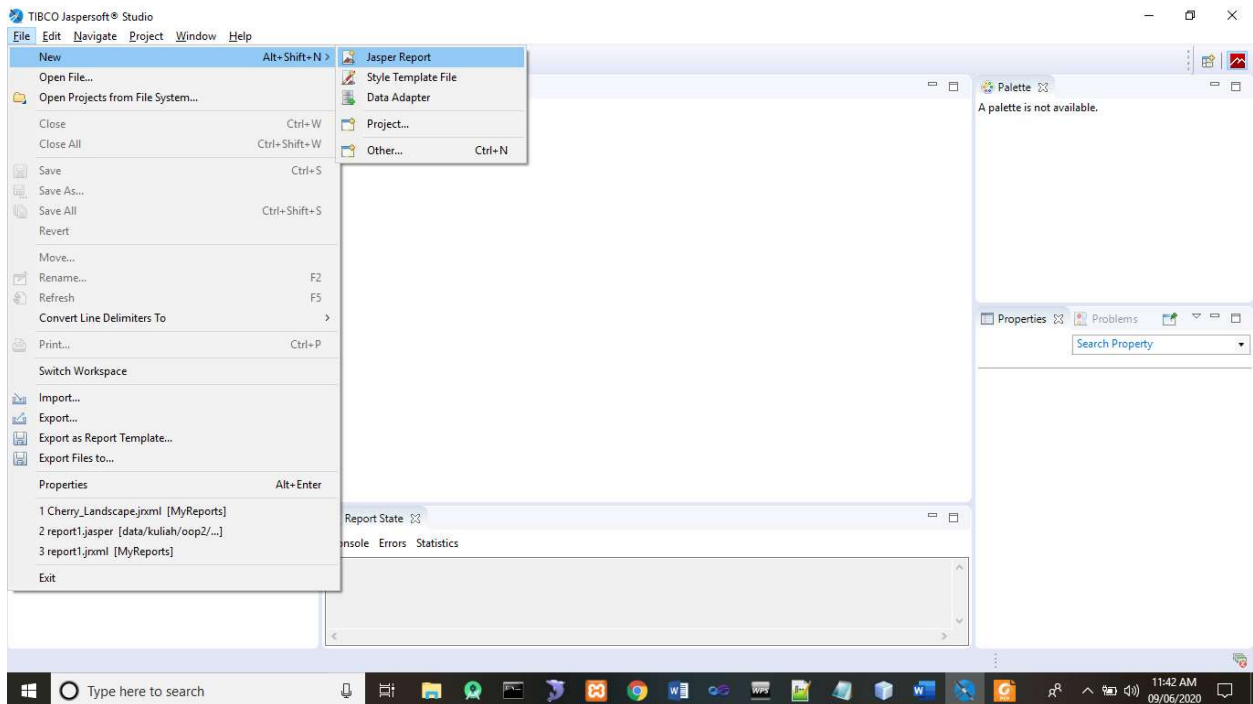


Klik Driver Classpath → Add → File mysql-connector dapat di download di <https://repo1.maven.org/maven2/mysql/mysql-connector-java/5.1.45/>

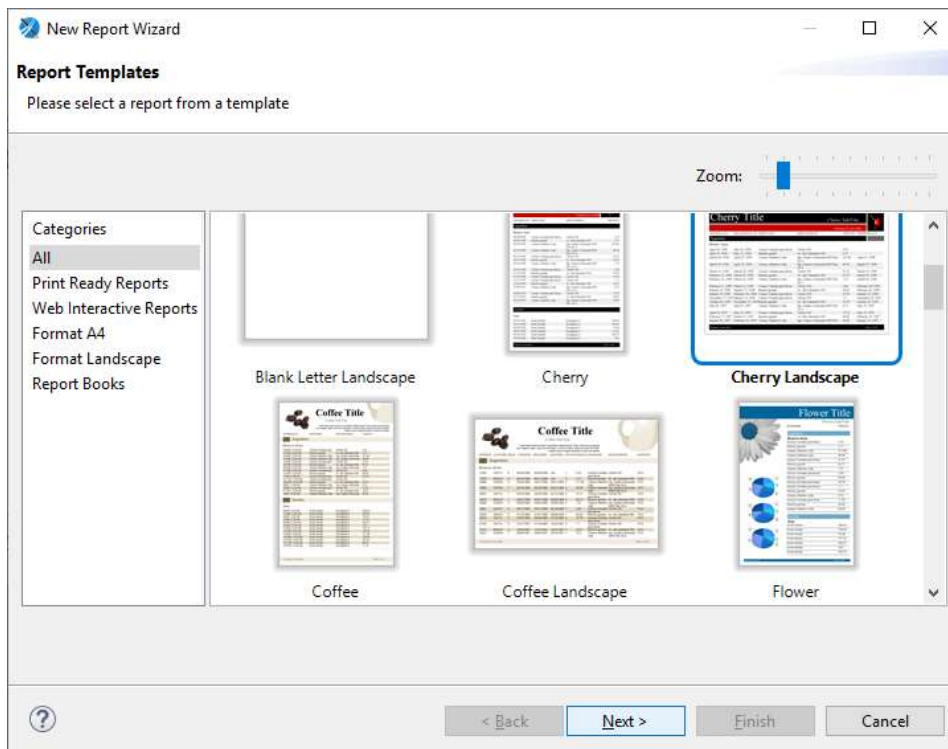


Klik Finish.

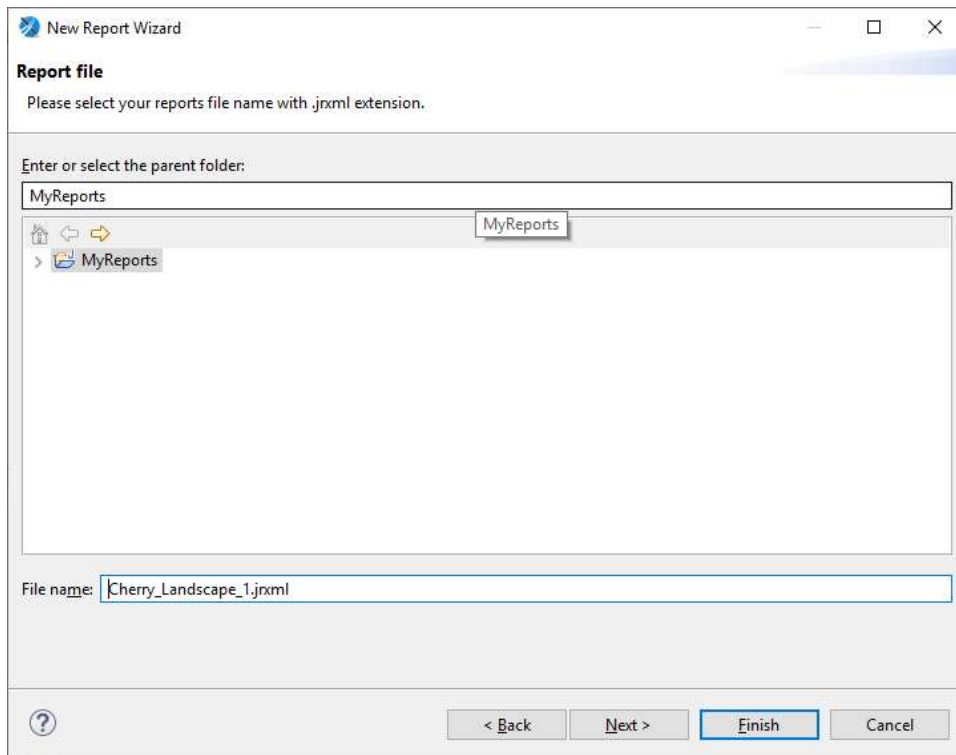
Membuat Report baru, klik menu File→New→Jasper Report



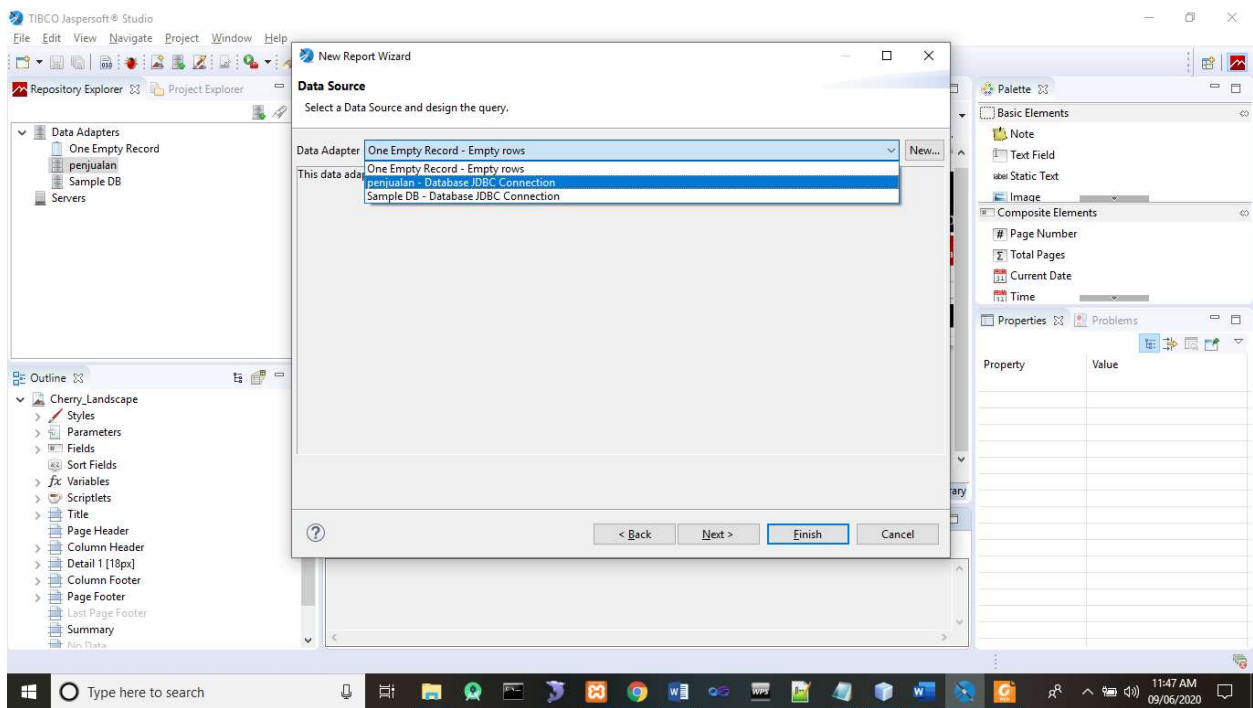
Pilih Template, misal : Cherry Landscape



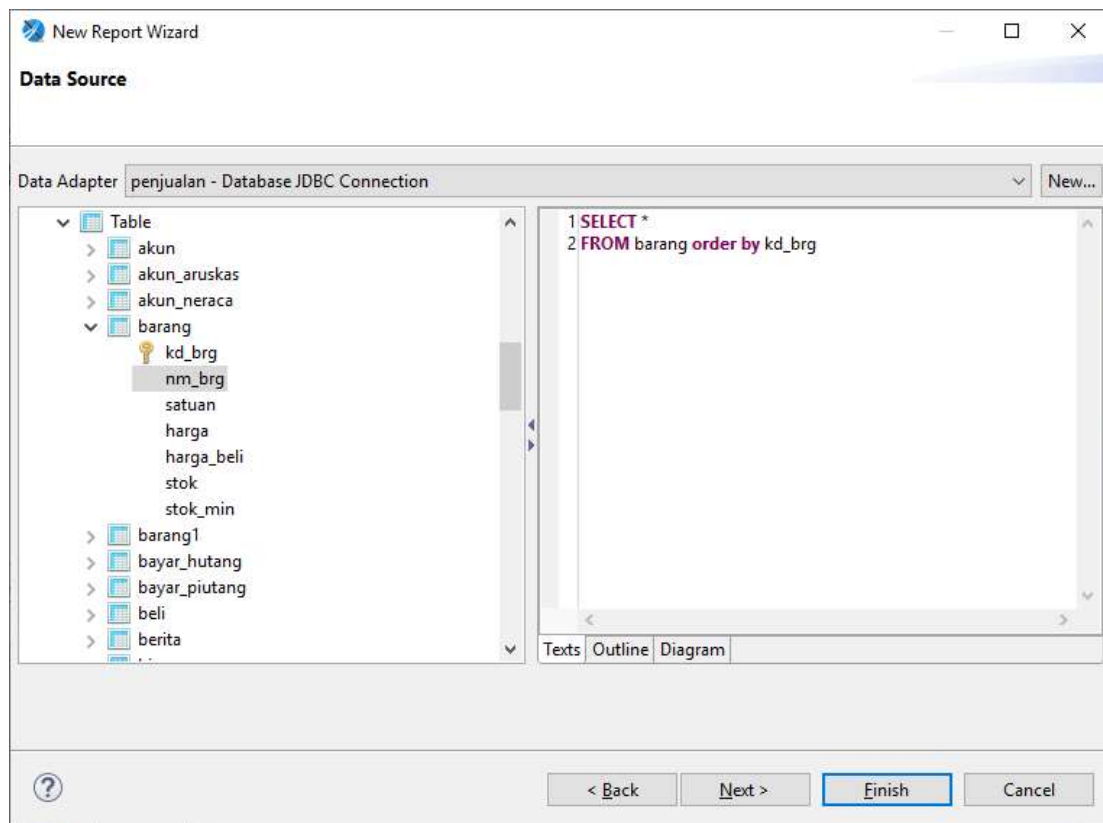
Klik Next, pilih lokasi penyimpanan & nama file



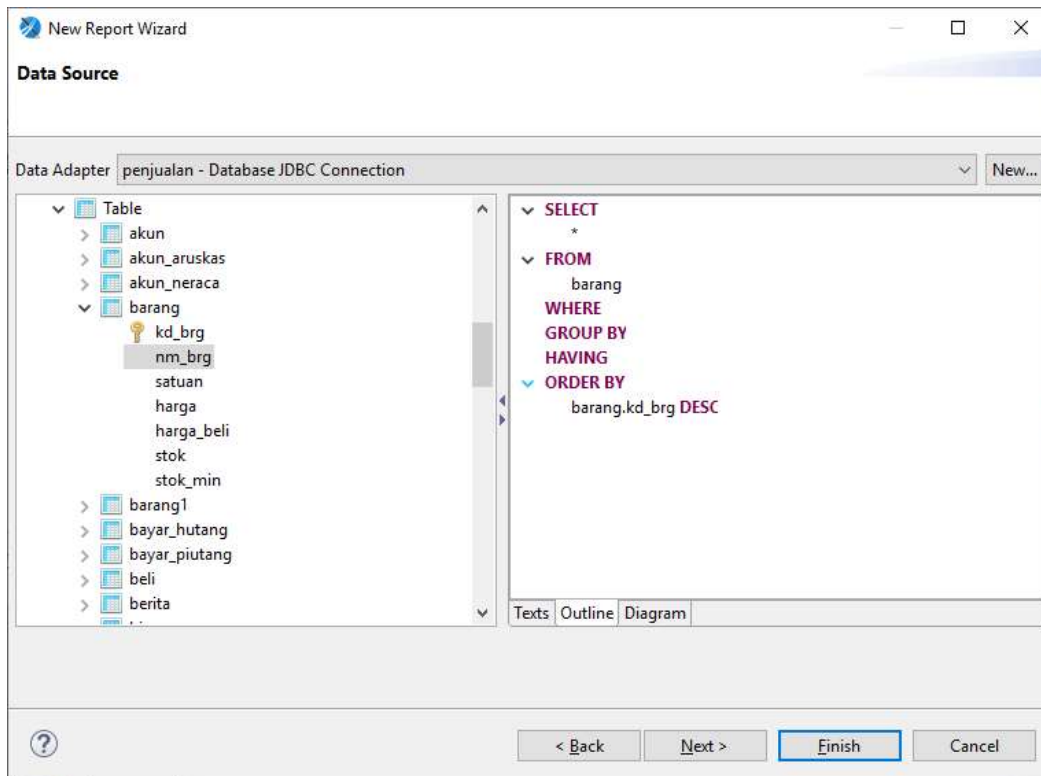
Pilih koneksi yang sudah dibuat.



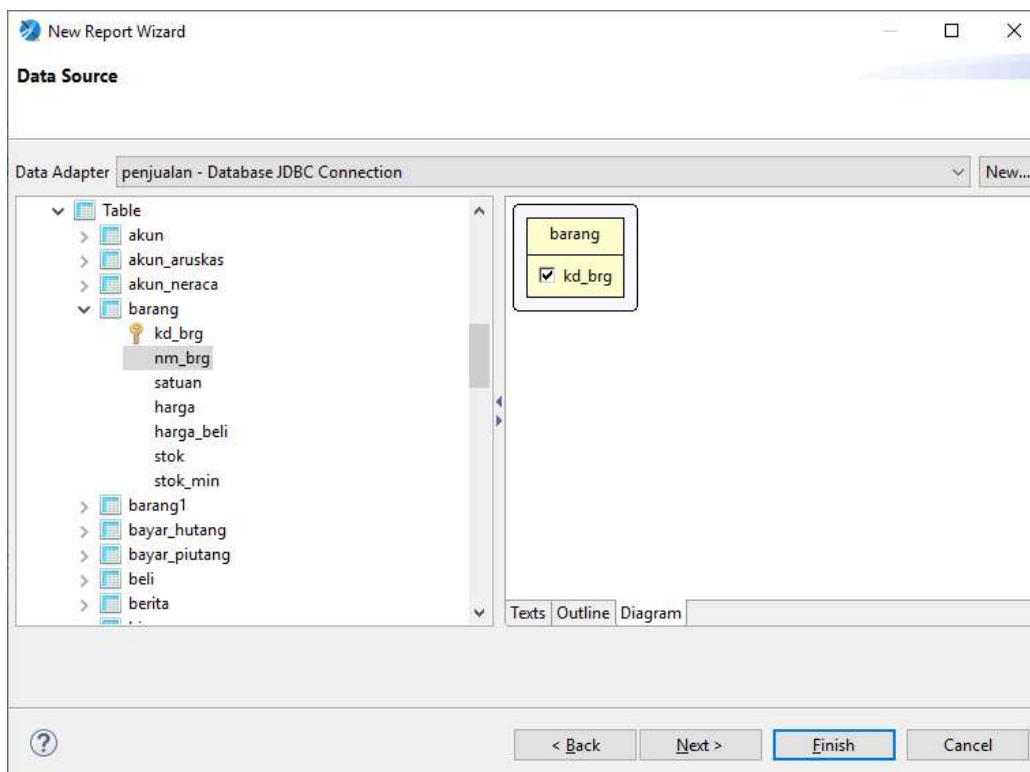
Klik Finish, pilih database & tabel yang dibuat laporan, isikan query di area sebelah kanan di tabs Texts.



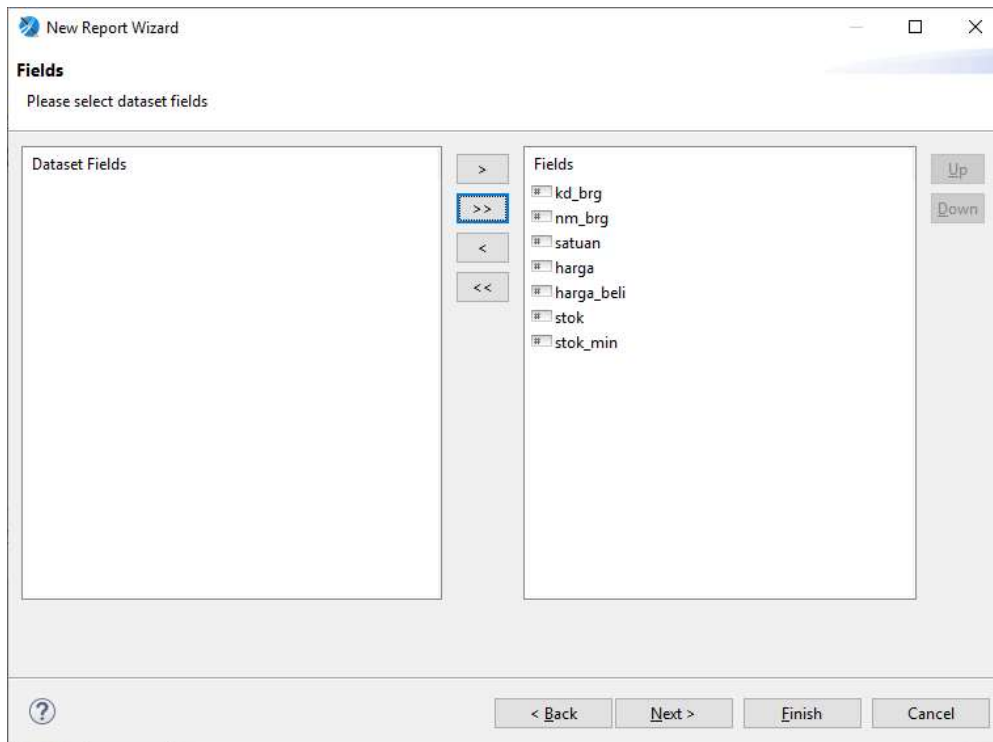
Klik Tabs Outline :



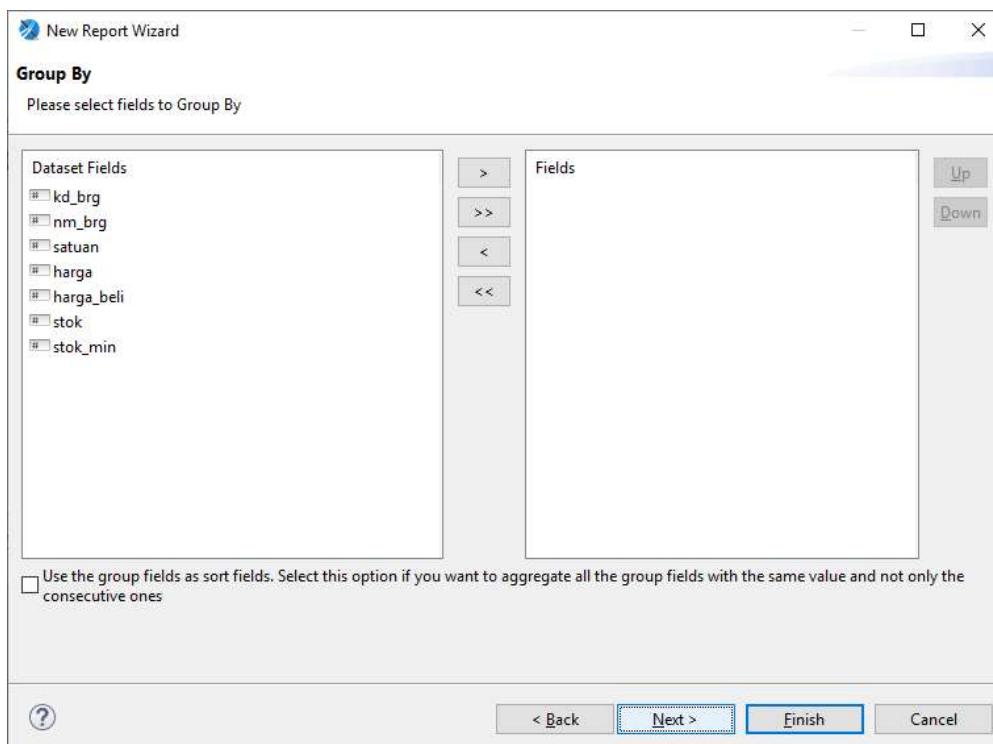
Klik Diagram untuk melihat diagram.



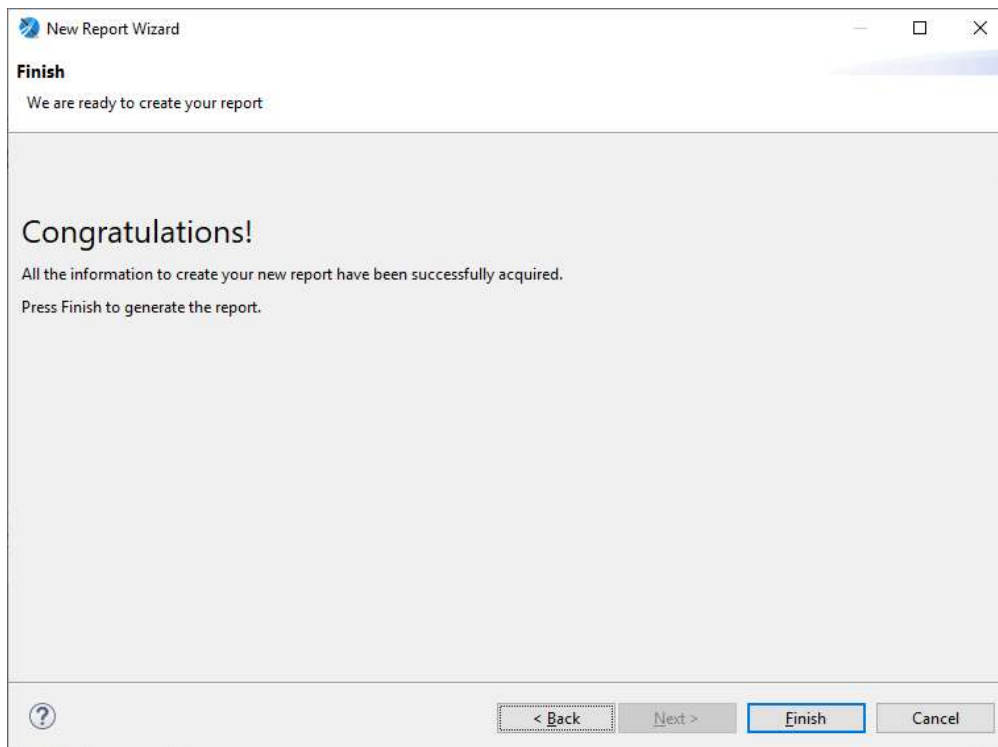
Klik Next, pindahkan fields yang dibuat laporan.



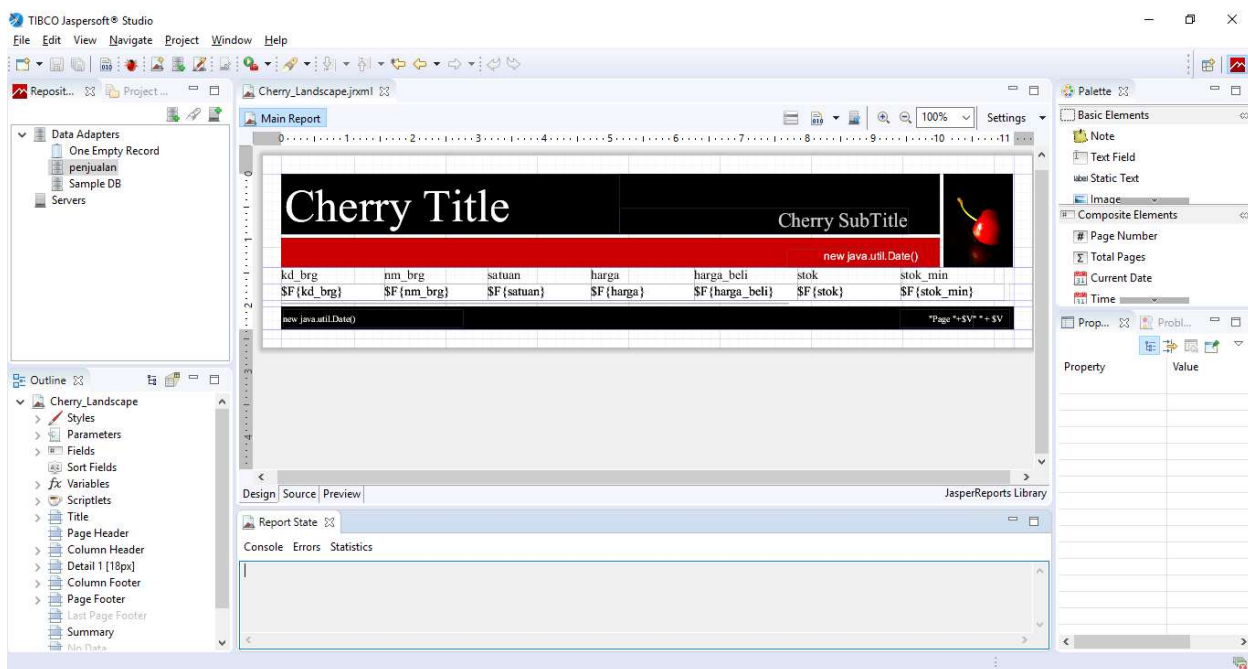
Klik Next, pilih Group laporan, kosongkan jika tidak ada Grup.



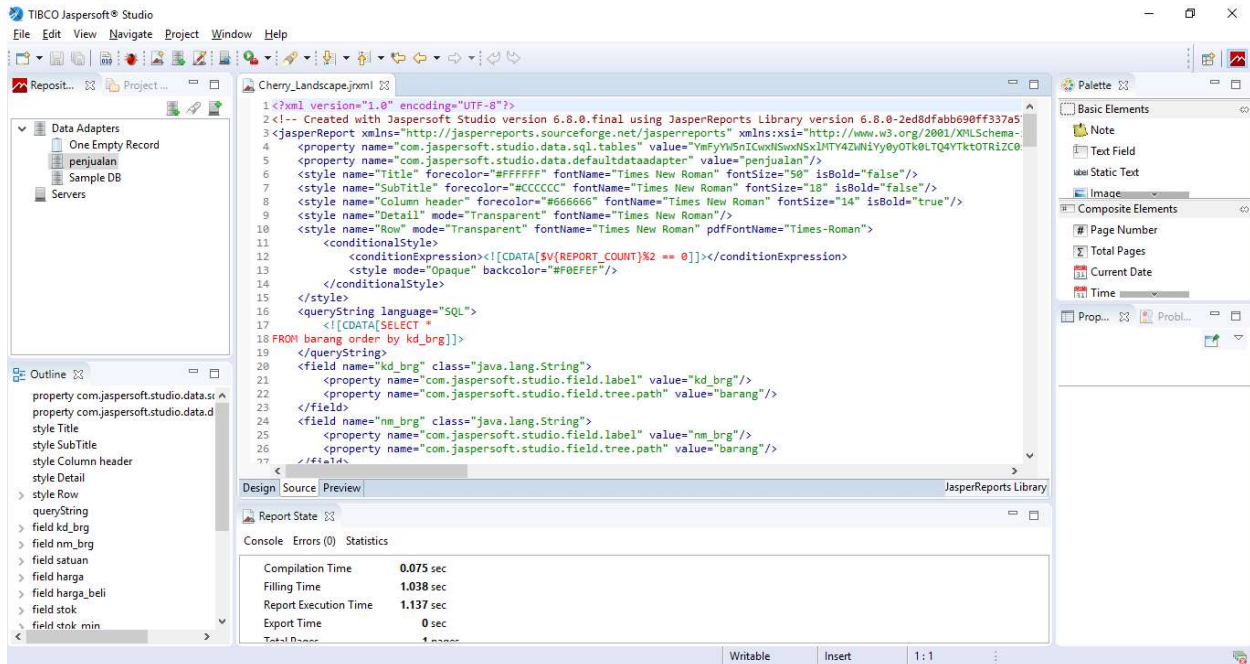
Klik Next.



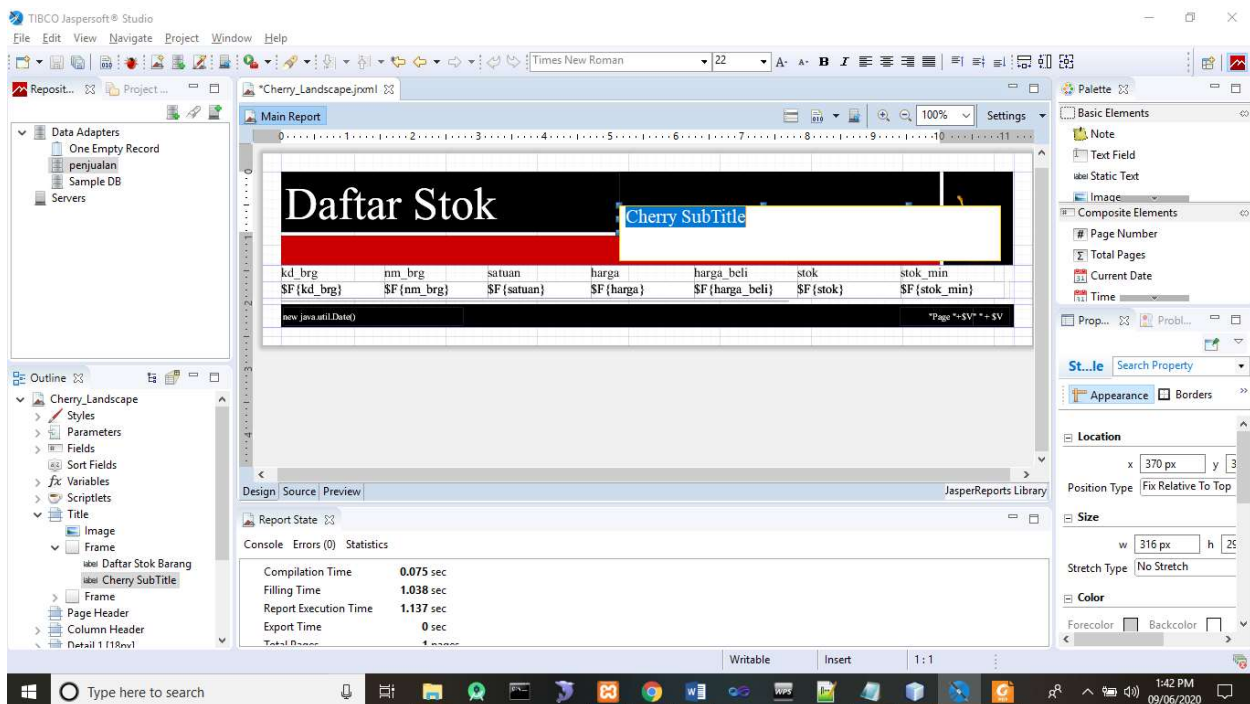
Klik Finish, laporan sudah jadi.



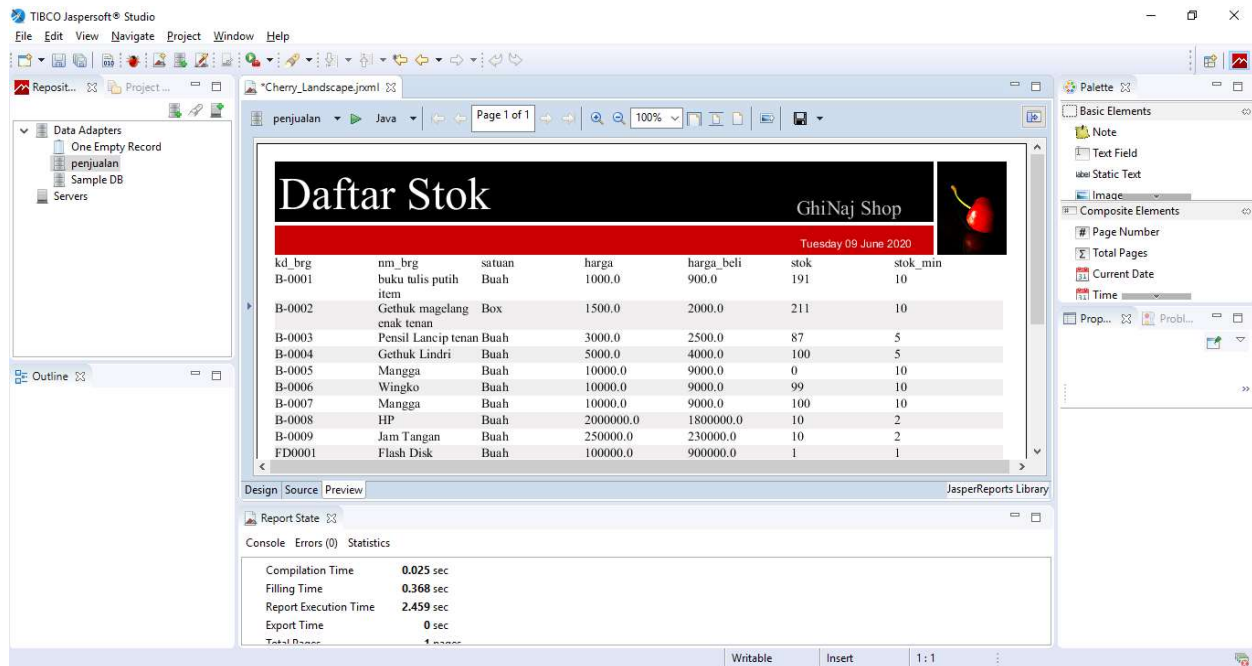
Klik Tab Source untuk melihat Code XML nya.



Untuk mengedit Laporan di Tab Design, misalkan mengganti judul dll.

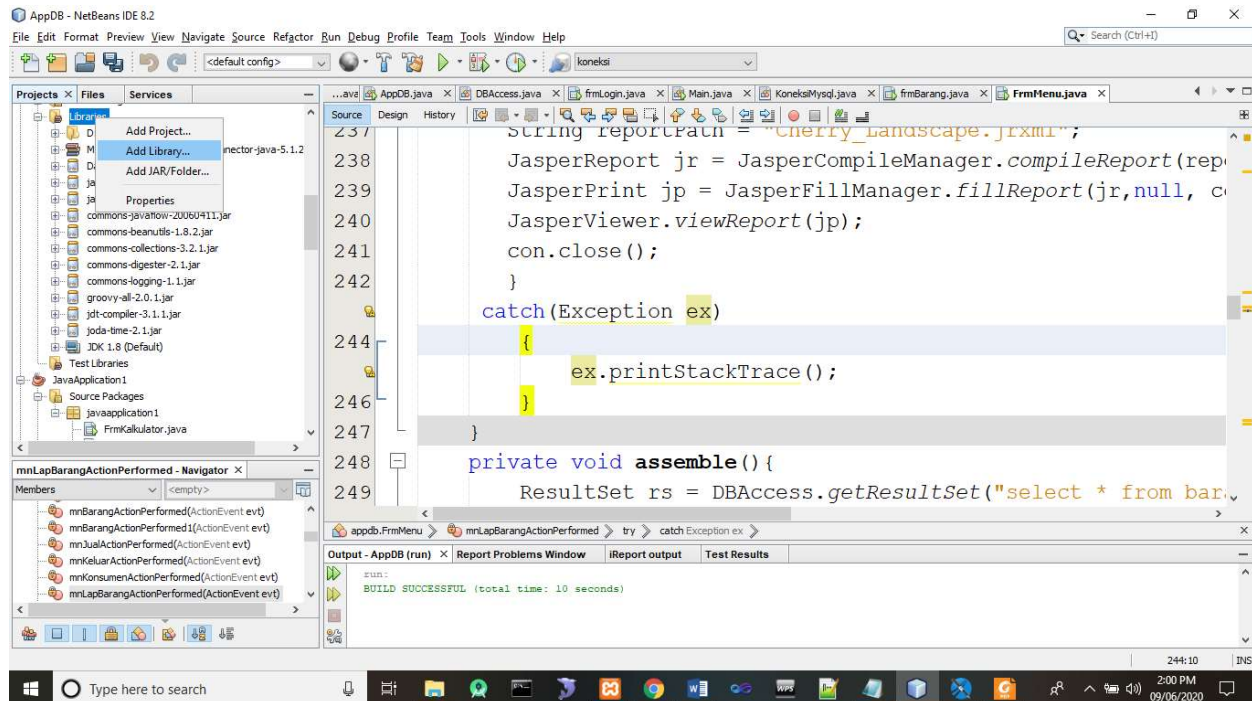


Klik Tab Preview untuk melihat hasil.

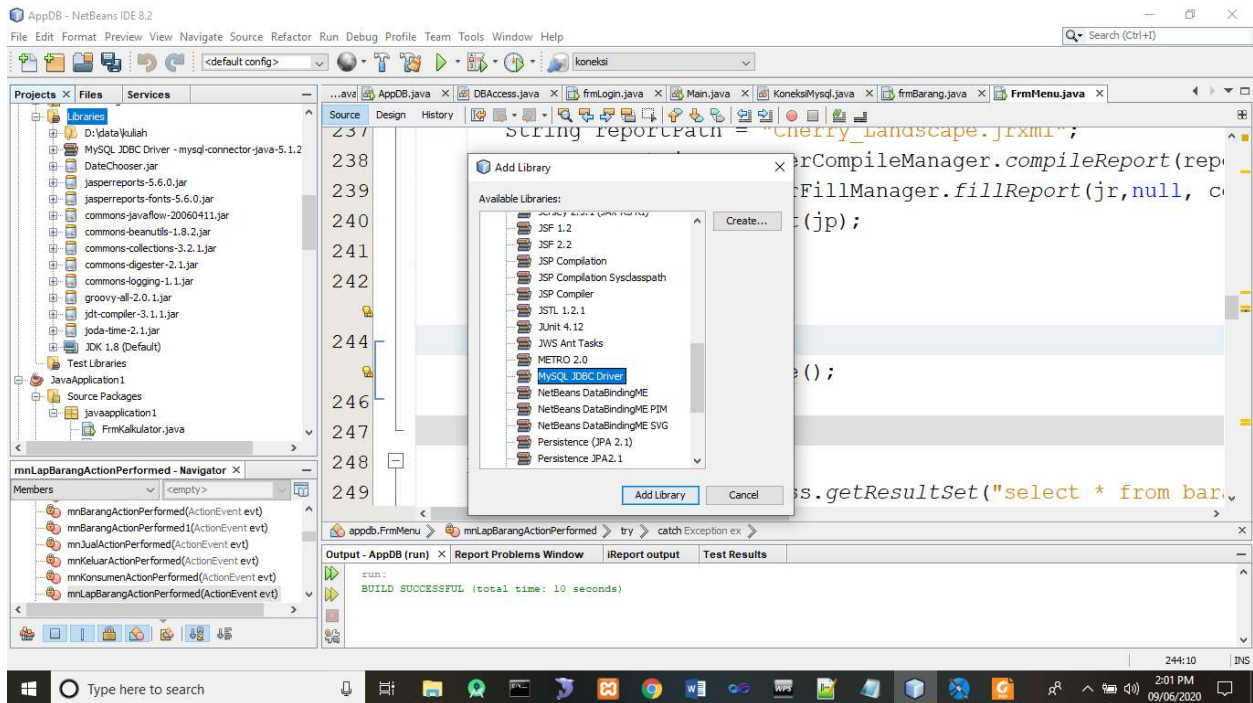


Memanggil Jasper Report di Java

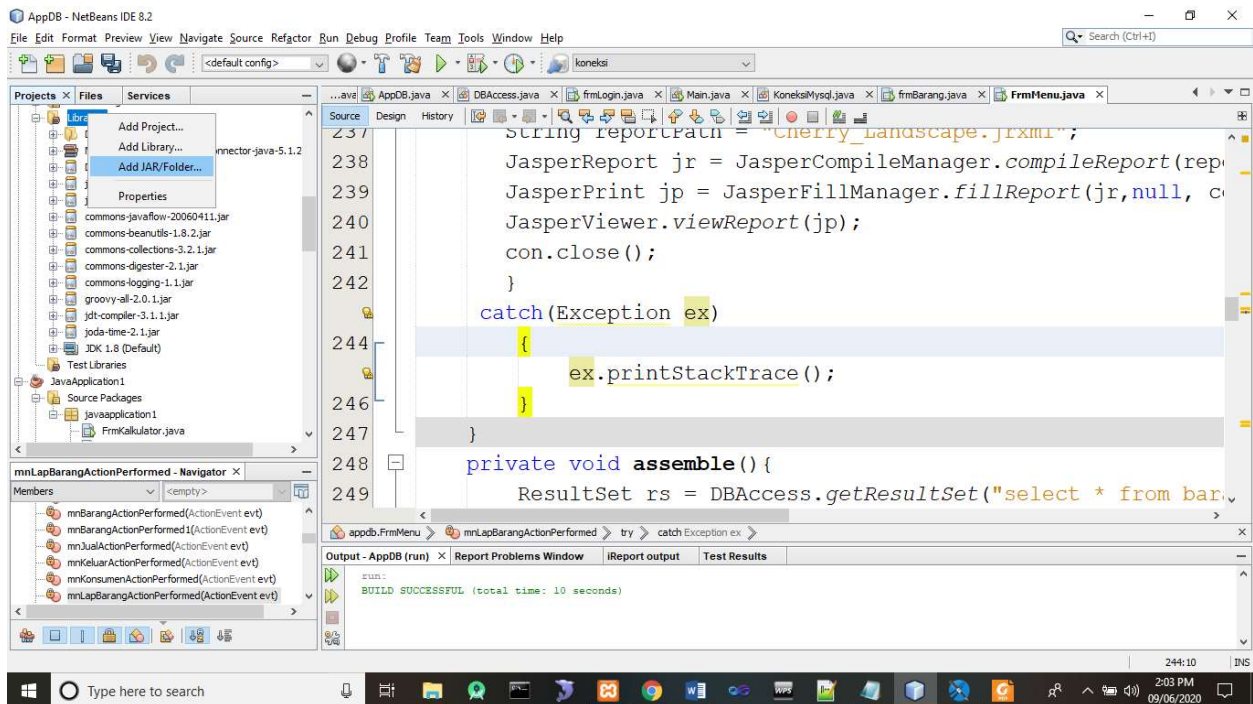
Buka project anda, di Libraries klik kanan Add Library.



Tambahkan MySQL JDBC Driver seperti gambar berikut :



Tambahkan JAR file untuk menjalankan Jasper berikut ini :



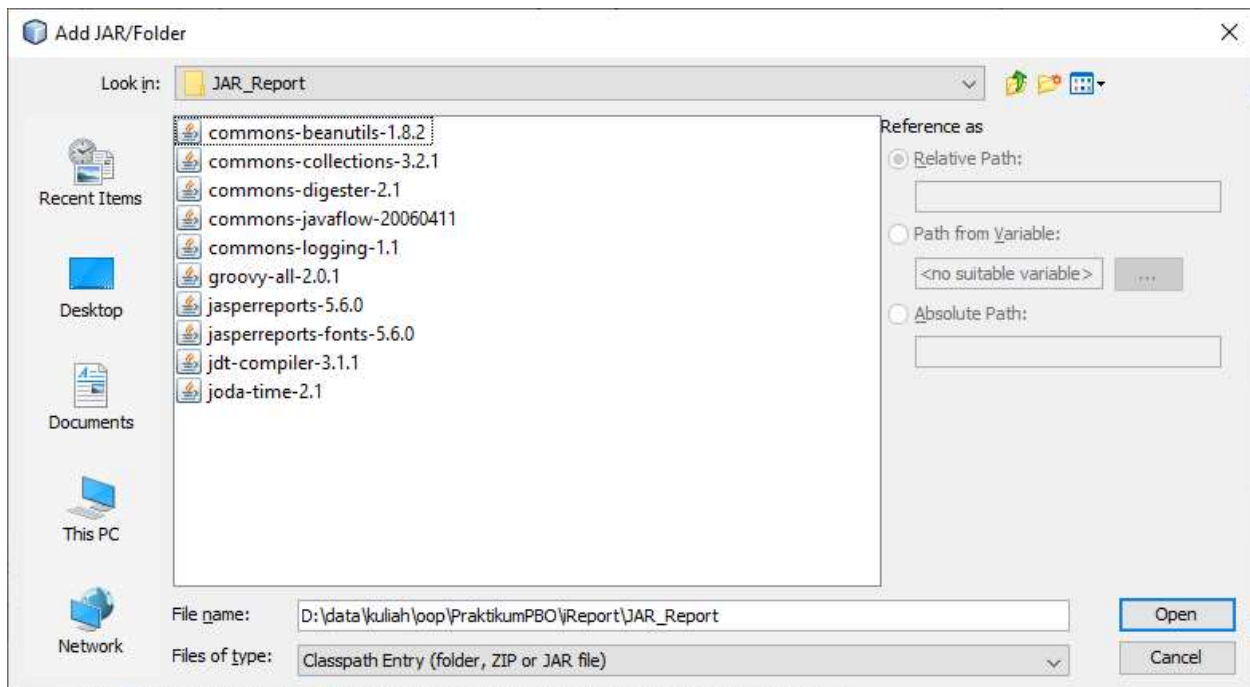
Add file JAR berikut :

commons-beanutils-1.8.2.jar
commons-collections-3.2.1.jar
commons-digester-2.1.jar

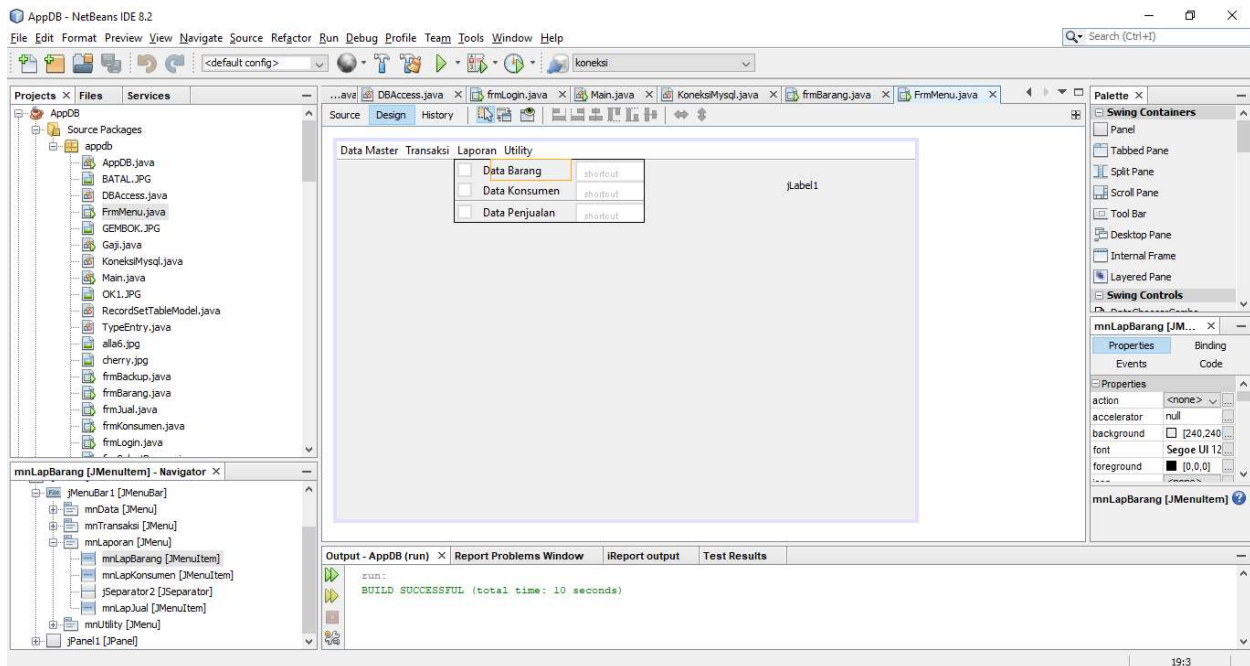
commons-javaflow-20060411.jar
commons-logging-1.1.jar
groovy-all-2.0.1.jar
jasperreports-5.6.0.jar
jasperreports-fonts-5.6.0.jar
jdt-compiler-3.1.1.jar
joda-time-2.1.jar

Dapat di download di [Drive](#) atau

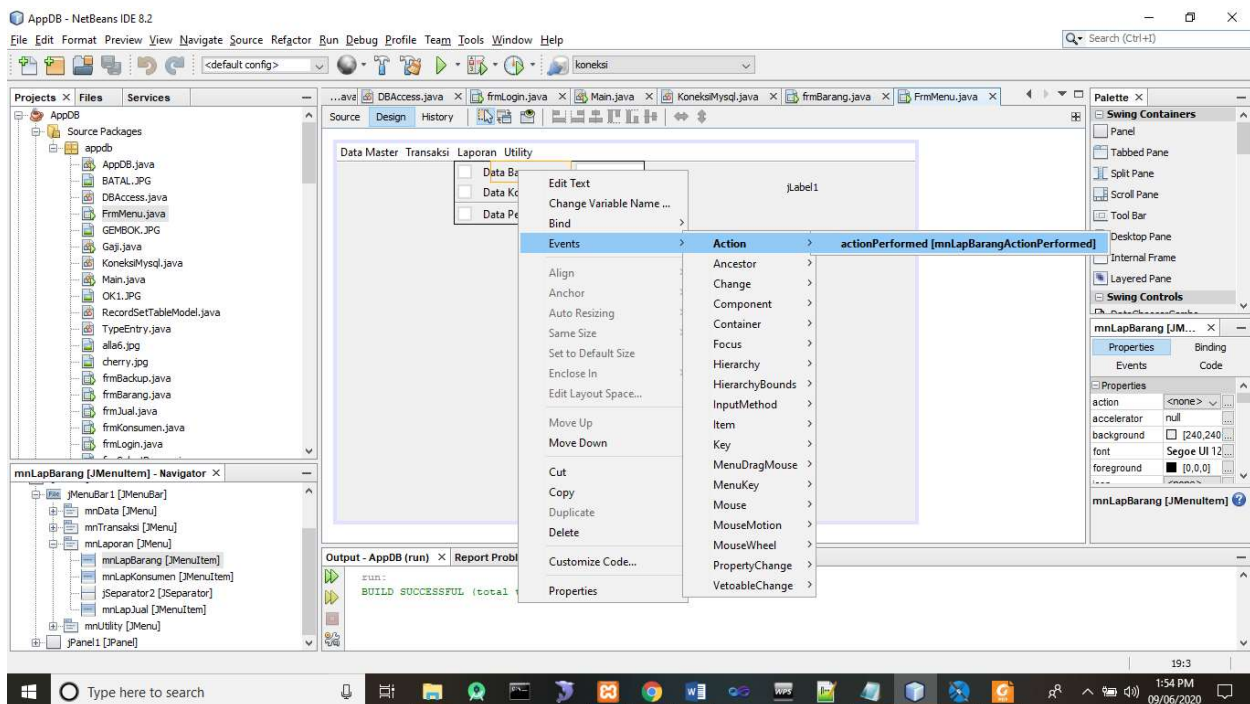
<https://drive.google.com/file/d/1YAGI5bJab5q8yGDBW2iPPZZJk9LJzntL/view?usp=sharing>



Buat Menu seperti berikut :



Klik di menu Laporan → Data Barang, klik kanan :



Tambahkan code berikut :

```
private void mnLapBarangActionPerformed(java.awt.event.ActionEvent evt) {
    try{
        Class.forName("com.mysql.jdbc.Driver");
```

```

        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/penjualan","root",""
);

        String reportPath = "Cherry_Landscape.jrxml";
        JasperReport jr = JasperCompileManager.compileReport(reportPath);
        JasperPrint jp = JasperFillManager.fillReport(jr,null, con);
        JasperViewer.viewReport(jp);
        con.close();
    }
    catch(Exception ex)
    {
        ex.printStackTrace();
    }
}

```

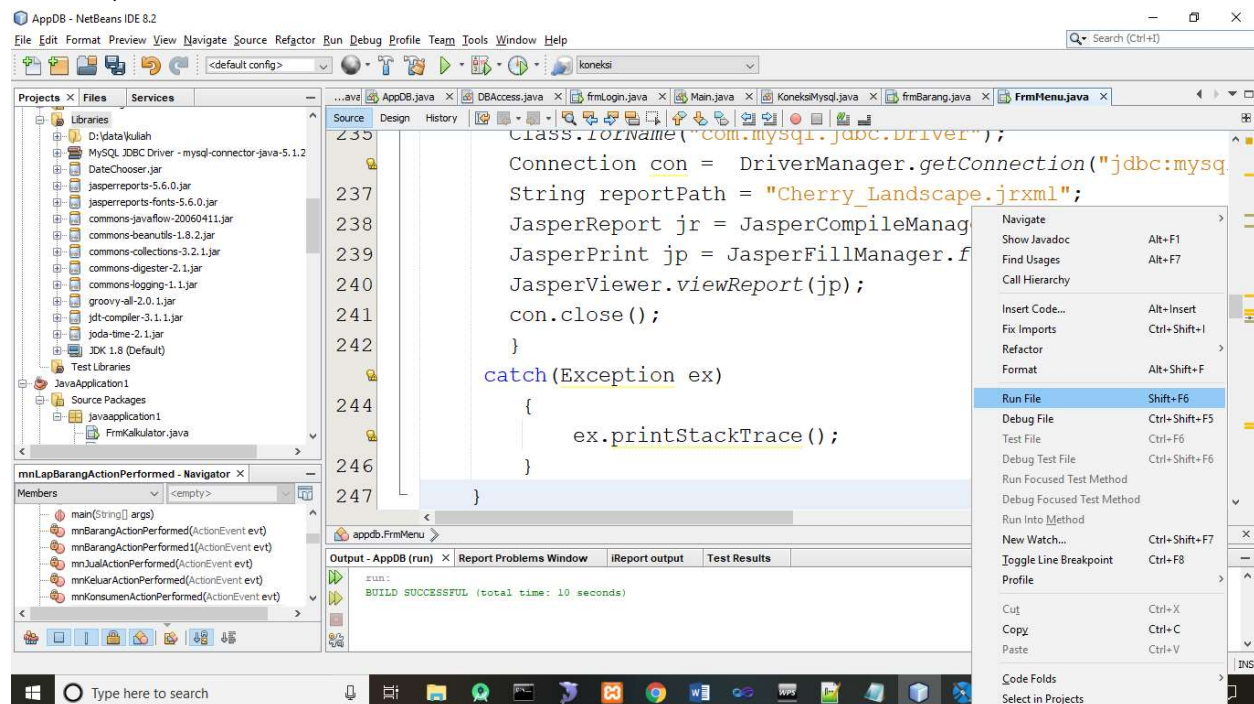
Tambahkan Code di bawah Package :

```

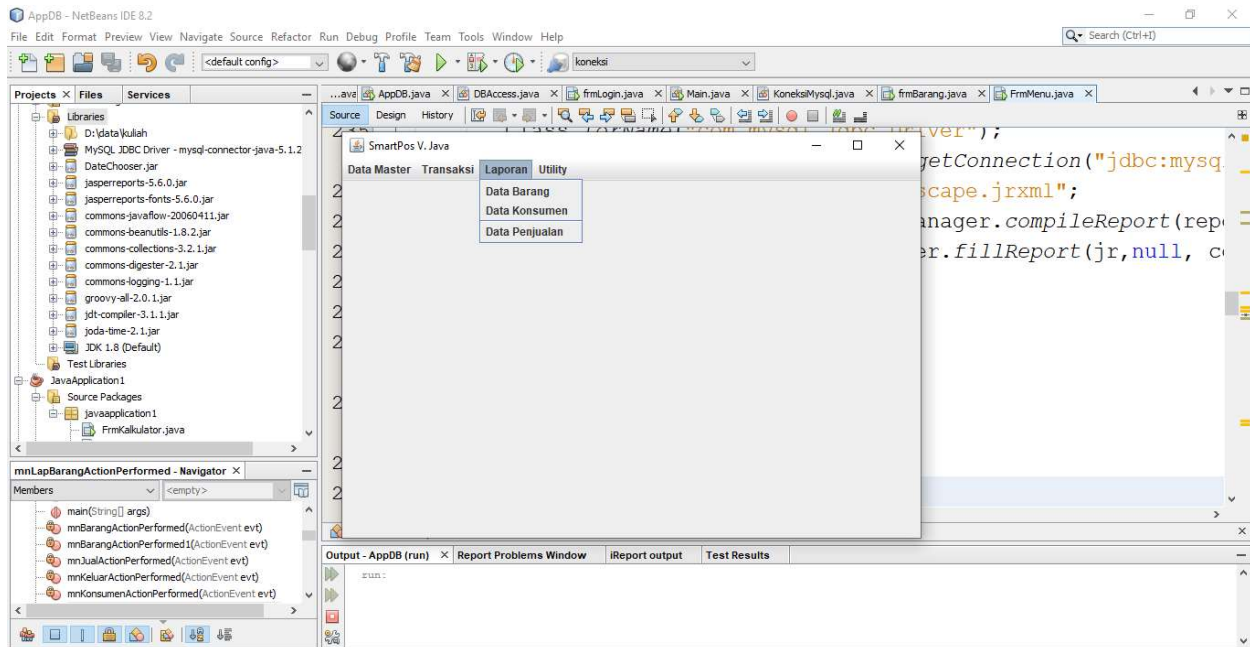
import net.sf.jasperreports.engine.JasperFillManager;
import net.sf.jasperreports.engine.JasperPrint;
import net.sf.jasperreports.engine.JasperReport;
import net.sf.jasperreports.engine.JasperCompileManager;
import net.sf.jasperreports.view.JasperViewer;

```

Jalankan, klik kanan → Run File



Hasilnya :



JasperViewer

Cherry Title

Cherry SubTitle

Tuesday 09 June 2020

kd_brg	nm_brg	satuan	harga	harga_beli	stok	stok
B-0001	buku tulis putih item	Buah	1000.0	900.0	191	10
B-0002	Gethuk magelang enak tenan	Box	1500.0	2000.0	211	10
B-0003	Pensil Lancip tenan	Buah	3000.0	2500.0	87	5
B-0004	Gethuk Lindri	Buah	5000.0	4000.0	100	5
B-0005	Mangga	Buah	10000.0	9000.0	0	10
B-0006	Wingko	Buah	10000.0	9000.0	99	10
B-0007	Mangga	Buah	10000.0	9000.0	100	10
B-0008	HP	Buah	2000000.0	1800000.0	10	2
B-0009	Jam Tangan	Buah	250000.0	230000.0	10	2
FD0001	Flash Disk	Buah	100000.0	900000.0	1	1
xxxx	xxxx 3333	Buah	1000.0	900.0	5	1