```
// load the driver class, which will execute its static initialization
// not necessary since jdbc 4, See DriverManager javadoc
Class.forName("com.vendorb.driver.BDriver");

conn = DriverManager.getConnection("jdbc://vendorb/localhost:8888/db");
```

```
public class VendorBJdbcDriver implements java.sql.Driver {
  static {
    // when the class is loaded, let the driver manager that I exist
    java.sql.DriverManager.registerDriver(new VendorBJdbcDriver());
  }
  public Connection connect(String jdbcUrl, Properties info) {
    // the driver manager looks for a driver capable of handling the url
    // like jdbc:vendorb/host:port/databaseName
    if (!isThisUrlForMe(jdbcUrl)} {
      return null;
    else {
      // create the VendorB connection, used for further interactions
    }
  }
  …
}
```

Application

DAO

API

Vendor B
JDBC driver

SPI

Vendor B
RDBMS