# Lab 6 – Views

Create a new viewsin QAStore and save as **06Views.sql**

## Exercise 6.1 – Views

**6.1.1 CREATE View for Security / Maintenance**

Create view **dept\_public** based on table **dept** with columns:

* **dept\_no**
* **dept\_name**
* **manager**

Use a simple SELECT to check the contents at each stage.

**6.1.2 CREATE View to Simplify / Modularise**

Create view **dept\_sale** based on tables **dept** and **salesperson** with columns:

* **dept.dept\_name** as “dept\_name”
* **salesperson.last\_name** as “salesperson name”
* All columns from **sale**

Use a simple SELECT to check the contents at each stage.

**6.1.2 ALTER View**

Using the view **dept\_public**:

* Alter the view to remove the column **manager**.

Use a simple SELECT to check the contents at each stage.

**6.1.4 DROP View**

Drop or delete the view **dept\_public**