This chapter describes introduction of views, creating, modifying and dropping the views.

Introduction

A view is an alternative way of representing the data stored in the tables. It is not an actual table and it does not have any permanent storage. View provides a way of looking at the data in one or more tables. It is a named specification of a result table.

Creating a view

You can create a view using the following syntax:

**Syntax:**

db2 create view <view\_name> (<col\_name>,

<col\_name1...) as select <cols>..

from <table\_name>

**Example**: Creating view for shopper.sales1 table

db2 create view view\_sales1(id, itemname, qty, price)

as select id, itemname, qty, price from

shopper.sales1

Modifying a view

You can modify a view using the following syntax:

**Syntax:**

db2 alter view <view\_name> alter <col\_name>

add scope <table\_or\_view\_name>

**Example**: [To add new table column to existing view ‘view\_sales1’]

db2 alter view view\_sales1 alter id add

scope shopper.sales1

Dropping the view

You can drop a view using the following syntax:

**Syntax:**

db2 drop view <view\_name>

**Example:**

db2 drop view sales1\_view