DB2 - ALIAS

This chapter describes the creation of alias and retrieving data using alias of database objects.

Introduction

Alias is an alternative name for database objects. It can be used to reference the database object. You can say, it is a nick name for database objects. Alias are defined for the objects to make their name short, thereby reducing the query size and increasing readability of the query.

Creating database object aliases

You can create database object alias as shown below:

Syntax:

```
db2 create alias <alias_name> for <table_name>
```

Example: Creating alias name for table "professional.customer" table

```
db2 create alias pro_cust for professional.customer
```

If you pass "SELECT * FROM PRO_CUST" or "SELECT * FROM PROFESSIONAL.CUSTOMER" the database server will show the same result.

Syntax: [To retrieve values from a table directly with schema name]

```
db2 select * from <schema_name>.<table_name>
```

Example: [To retrieve values from table customer]

```
db2 select * from professional.customer
```

Output:

```
CUSTID    FULLNAME      PHONE
-------   ---------     ------------
100       ravi           9898989
101       krathi        87996659
102       gopal          768678687

  3 record(s) selected.
```

Retrieving values using alias name of the table

You can retrieve values from database using alias name as shown below:

Syntax: [To retrieve values from table by calling alias name of the table]

```
db2 select * from <alias_name>
```

Example: [To retrieve values from table customer using alias name]

```
db2 select * from pro_cust
```

Output:

```
CUSTID   FULLNAME      PHONE
-------  ---------     ------------
```

```
100      ravi        9898989
101      krathi      87996659
102      gopal       768678687

  3 record(s) selected.
```