Nama : Dini Puspita Sukma Ariyanti  
Kode Peserta : FSDO002ONL014  
Tugas : Modul Sesi 06

1. Buat Database baru dengan nama staff

Create database Staff

1. Buat Table data\_staff

CREATE TABLE data\_staff(

NIK INT PRIMARY KEY,

NAMA VARCHAR(50) NULL,

ALAMAT VARCHAR(200) NULL,

HANDPHONE varchar(15) NULL)

Graphical user interface

Description automatically generated with medium confidence

1. Masukkan data ke dalam table data\_staff sesuai dengan table diatas

INSERT INTO data\_staff(NIK,NAMA,ALAMAT,HANDPHONE)

VALUES(10001,'BEJO','SURABAYA','0888888888');

Graphical user interface

Description automatically generated with medium confidence

1. Masukkan lebih dari 1 data ke dalam table data masih dalam table diatas.

INSERT INTO data\_staff(NIK,NAMA,ALAMAT,HANDPHONE)

VALUES(10002,'ANI','BANDUNG','0111111111');

INSERT INTO data\_staff(NIK,NAMA,ALAMAT,HANDPHONE)

VALUES(10003,'CACA','JAKARTA','0222222222');

Table

Description automatically generated

1. Tambahkan kolom baru pada table data\_staff yaitu joindate sekaligus masukan 1 data kedalam table data\_staff

ALTER TABLE data\_staff ADD JOINDATE DATE NULL

Table

Description automatically generated

INSERT INTO data\_staff(NIK,NAMA,ALAMAT,HANDPHONE,JOINDATE)

VALUES(10004,'DODO','MEDAN','0333333333', '2010-10-06');

Table

Description automatically generated

1. Tampilkan 2 data SQL kalian sekarang

select top 2 \*

from data\_staff

Graphical user interface, table

Description automatically generated

1. Tampilkan 3 data SQL kalian sekarang

SELECT top 3 \*

FROM data\_staff

Table

Description automatically generated

1. Buat Table baru staffoutsource dengan isi yang sama seperti data\_staff

CREATE TABLE staffoutsource(

NIK INT PRIMARY KEY,

NAMA VARCHAR(50) NULL,

ALAMAT VARCHAR(200) NULL,

HANDPHONE varchar(15) NULL,

JOINDATE DATE NULL)

Graphical user interface, application, Word

Description automatically generated

INSERT INTO staffoutsource(NIK,NAMA,ALAMAT,HANDPHONE)

VALUES(10001,'BEJO','SURABAYA','0888888888');

INSERT INTO staffoutsource(NIK,NAMA,ALAMAT,HANDPHONE)

VALUES(10002,'ANI','BANDUNG','0111111111');

INSERT INTO staffoutsource(NIK,NAMA,ALAMAT,HANDPHONE)

VALUES(10003,'CACA','JAKARTA','0222222222');

INSERT INTO staffoutsource(NIK,NAMA,ALAMAT,HANDPHONE,JOINDATE)

VALUES(10004,'DODO','MEDAN','0333333333', '2010-10-06');

INSERT INTO staffoutsource(NIK,NAMA,ALAMAT,HANDPHONE,JOINDATE)

VALUES(10005,'EL','BANDUNG','0343543543', '2010-10-06');

INSERT INTO staffoutsource(NIK,NAMA,ALAMAT,HANDPHONE,JOINDATE)

VALUES(10006,'FARAH','BANDUNG','02212411', '2010-10-06');

Table

Description automatically generated

1. Masukkan 10 data baru ke table staffoutsource

INSERT INTO staffoutsource(NIK,NAMA,ALAMAT,HANDPHONE,JOINDATE)

VALUES(20001,'ALI','MALANG','0333464', '2010-10-10');

INSERT INTO staffoutsource(NIK,NAMA,ALAMAT,HANDPHONE,JOINDATE)

VALUES(20002,'BABA','MALANG','0099999', '2010-10-10');

INSERT INTO staffoutsource(NIK,NAMA,ALAMAT,HANDPHONE,JOINDATE)

VALUES(20003,'CICI','MALANG','0777777', '2010-10-10');

INSERT INTO staffoutsource(NIK,NAMA,ALAMAT,HANDPHONE,JOINDATE)

VALUES(20004,'DIDI','MALANG','0456789', '2010-09-10');

INSERT INTO staffoutsource(NIK,NAMA,ALAMAT,HANDPHONE,JOINDATE)

VALUES(20005,'EKI','MALANG','06345111', '2010-09-10');

INSERT INTO staffoutsource(NIK,NAMA,ALAMAT,HANDPHONE,JOINDATE)

VALUES(20006,'FRITZ','MALANG','0702287', '2010-09-10');

INSERT INTO staffoutsource(NIK,NAMA,ALAMAT,HANDPHONE,JOINDATE)

VALUES(20007,'GUN','SURABAYA','04535340', '2010-10-10');

INSERT INTO staffoutsource(NIK,NAMA,ALAMAT,HANDPHONE,JOINDATE)

VALUES(20008,'HARI','SURABAYA','00000111', '2010-10-10');

INSERT INTO staffoutsource(NIK,NAMA,ALAMAT,HANDPHONE,JOINDATE)

VALUES(20009,'INA','SURABAYA','000004354', '2010-10-10');

INSERT INTO staffoutsource(NIK,NAMA,ALAMAT,HANDPHONE,JOINDATE)

VALUES(20010,'JOJO','YOGYAKARTA','1111111', '2010-10-10');

Table

Description automatically generated

1. Tampilkan data pada 2 Table yang sudah kalian buat dengan joindate yang sama

SELECT \*

FROM data\_staff d join staffoutsource s

ON d.JOINDATE = s.JOINDATE

Table

Description automatically generated

1. Tampilkan seluruh data sebelah kanan yang sama pada table staff\_outsource

SELECT \*

FROM data\_staff d right join staffoutsource s

ON d.JOINDATE = s.JOINDATE

Table

Description automatically generated

1. Tampilkan seluruh data staff sebelah kiri yang punya nilai tidak sama akan bernilai null

SELECT \*

FROM data\_staff d left join staffoutsource s

ON d.JOINDATE = s.JOINDATE

Table

Description automatically generated

1. Tampilkan seluruh data antara 2 tabel baik itu tidak punya kesamaan dan bernilai null

SELECT \*

FROM data\_staff d full outer join staffoutsource s

ON d.joindate = s.joindate

Table, Excel

Description automatically generated