Nama : Agung Wicaksono

Kode Peserta : FSDO002ONL012

Tugas : Tugas 1 (SQL Server)

1. Buat Database baru dengan nama staff

Query :

create database db\_staff

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1. Buat Table data\_staff dengan desain spt dibawah ini :

|  |  |
| --- | --- |
| Nik | Int |
| Nama | Varchar(50) |
| Alamat | Varchar(200) |
| handphone | Varchar(15) |

Query :

use db\_staff;

create table tb\_staff(

nik int,

nama varchar(50),

alamat varchar(200),

handphone varchar(15)

);

Graphical user interface, text, application

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

Query :

insert into tb\_staff( nik,nama,alamat,handphone)

values(1001, 'Agung', 'Madiun', '088825718934');

Graphical user interface, text, application

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

Query:

insert into tb\_staff( nik,nama,alamat,handphone)

values(1002, 'Iqbal', 'Bondowoso', '088825718934'),

(1003, 'Tono', 'Bandung', '08887825612'),

(1004, 'Hafiz', 'Bandung', '088898769099'),

(1005, 'Mey', 'Bogor', '088825718934');

Graphical user interface, text, application

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

Query:

alter table tb\_staff add joindate date;

insert into tb\_staff(nik, nama, alamat, handphone, joindate)

values(1006, 'Dane', 'Surabaya', '088867248901', '2021-09-10');

Graphical user interface, text, application

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1. Tampilkan 2 data SQL kalian sekarang

Query:

select top 2 \* from tb\_staff;

Graphical user interface, text, application

Description automatically generated

1. Tampilkan 3 data SQL kalian sekarang

Query:

select top 2 \* from tb\_staff;

Graphical user interface, text

Description automatically generated with medium confidence

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

Query:

create table tb\_staff\_outsource(

nik INT,

nama VARCHAR(50),

alamat VARCHAR(200),

handphone VARCHAR(15),

joindate date

);

Graphical user interface, text, application

Description automatically generated

1. Masukkan 10 data baru ke table staffoutsource

Query:

insert into tb\_staff\_outsource(nik, nama, alamat, handphone, joindate)

values(1001, 'Mpu', 'Klaten', '088120051999', '2021-09-10'),

(1002, 'Zakiy', 'Sidoarjo', '088120051999', '2021-09-11'),

(1003, 'Fikar', 'Cilegon', '088120051999', '2021-09-12'),

(1004, 'Fradip', 'Bukittinggi', '088120051999', '2021-09-13'),

(1005, 'Nia', 'Sidoarjo', '088120051999', '2021-09-14'),

(1006, 'Syaidatul', 'Bukittinggi', '088120051999', '2021-09-15'),

(1007, 'Faishal', 'Sidoarjo', '088120051999', '2021-09-16'),

(1008, 'Syiham', 'Surabaya', '088120051999', '2021-09-17'),

(1009, 'Affan', 'Madiun', '088120051999', '2021-09-10'),

(1010, 'Grace', 'Bogor', '088120051999', '2021-09-10');

Graphical user interface, text

Description automatically generated

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

Query:

select \*

from tb\_staff a

join tb\_staff\_outsource b

on a.joindate = b.joindate

Text

Description automatically generated

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

Query:

select \*

from tb\_staff a

right join tb\_staff\_outsource b

on a.joindate = b.joindate

Graphical user interface, text, application

Description automatically generated

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

Query:

select \*

from tb\_staff a

left join tb\_staff\_outsource b

on a.joindate = b.joindate

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

Query :

select \*

from tb\_staff a

full join tb\_staff\_outsource b

on a.joindate = b.joindate

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