Lompoc 8: - Fasisal Arya Yudanto

- Nadiatul Ummah

- Silvi Fara Dita

- Fezria Mahardika

- Tatia Deswita Anggraeni

Kelas : TI.22.A.5

LAPORAN KELOMPOK 8

PENGELOLAAN KAS RT

Langkah-Langkah Praktikum Beserta Outputnya

Membuat database

```
create database Kelompok RT;
```

Masuk ke database

```
use Kelompok RT;
```

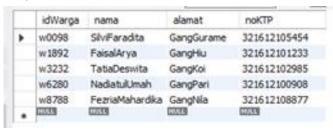
• Buat table warga

```
CREATE TABLE `kas_rt`.`warga` (
  `idWarga` INT NOT NULL,
  `nama` VARCHAR(45) NULL,
  `alamat` VARCHAR(45) NULL,
  `noKTP` VARCHAR(45) NULL,
  PRIMARY KEY (`idWarga`)
);
```

Mengisi table

```
INSERT INTO `` (`idJenis`,`Nama`,`Keterangan`,`Nominal`) VALUES
('id0654','IuranKebersihan','SudahBayar','50.000'),
('id0760','IuranKasMinggu1','SudayBayar','100.000'),
('id0765','DanaLombaAgusus','SudayBayar','30.000'),
('id0876','DanaPeralatanKebersihan','SudayBayar','50.000')
('id0987','IuranSampah','SudahBayar','20.000');
```

Output



• Buat tabel pembayaraniuran

```
CREATE TABLE `kas_rt`.`pembayaraniuran` (
   `idPembayaran` VARCHAR(45) NOT NULL,
   `idWarga` VARCHAR(45) NULL,
   `idJenis` VARCHAR(45) NULL,
   `tanggal` VARCHAR(45) NULL,
   `jumlah` VARCHAR(45) NULL,
   PRIMARY KEY (`idPembayaran`)
);
```

```
INSERT INTO `kas_rt`.`pembayaraniuran` (`idPembayaran`, `idWarga`, `idJenis`, `tanggal`) VALUES ('p11223344', 'ww0098', 'id0654', '12-01-2023', '50.000'), ('p22334455', 'w1892', 'id0760', '15-01-2023', '100.000'), ('p33445566', 'w3232', 'id0765', '15-01-2023', '30.000'), ('p44556677', 'w6280', 'id0876', '19-01-2023', '50.000'), ('p55667788', 'w8788', 'id0987', '20-01-2023', '20.000');
```

Output

	idPembayaran	idWarga	idJenis	tanggal	jumlah
•	p11223344	ww0098	id0654	12-01-2023	50.000
	p22334455	w1892	id0760	15-01-2023	100.000
	p33445566	w3232	id0765	15-01-2023	30.000
	p44556677	w6280	id0876	19-01-2023	50.000
	p55667788	w8788	id0987	20-01-2023	20.000
	NULL	NULL	NULL	HULL	NULL

• Buat table jenisiuran

```
CREATE TABLE `kas_rt`.`jenisiuran` (
  `idJenis` VARCHAR(45) NOT NULL,
  `nama` VARCHAR(45) NULL,
  `keterangan` VARCHAR(45) NULL,
  `nominal` VARCHAR(45) NULL,
  PRIMARY KEY (`idJenis`)
);
```

```
INSERT INTO `kas_rt`.`jenisiuran` (`idJenis`, `Nama`, `Keterangan`, `Nominal`) VALUES ('id0654', 'FezriaMahardika', 'SudahBayar', '100.000'), ('w1892', 'FaisalArya', 'GangHiu', '321612101233'), ('w6280', 'NadiatulUmah', 'GangPari', '321612100908'), ('w0098', 'SilviFaradita', 'GangGurame', '321612105454'), ('w3232', 'TatiaDeswita', 'GangKoi', '321612102985'), ('w8788', 'FezriaMahardika', 'GangNila', '321612108877');
```

Output

	idJenis	Nama	Keterangan	Nominal
•	id0654	IuranKebersihan	SudahBayar	50.000
	id0760	IuranKasMinggu1	SudayBayar	100.000
	id0765	DanaLombaAgusus	SudayBayar	30.000
	id0876	DanaPeralatanK	SudayBayar	50.000
	id0987	IuranSampah	SudahBayar	20.000
	NULL	NULL	NULL	NULL

• Buat table transaksi laporan

```
CREATE TABLE `kas_rt`. `transaksilaporan` (
  ` idLaporan` VARCHAR(45) NOT NULL,
  ` idTransaksi` VARCHAR(45) NULL,
  ` Tanggal ` VARCHAR(45) NULL,
  ` Jumlah` VARCHAR(45) NULL,
  `Keterangan` VARCHAR(45) NULL,
  PRIMARY KEY (`idLaporan`)
);
```

Output

	idLaporan	idTransaksi	Tanggal	Jumlah	Keterangan	
•	t00999	x11111	15-01-2023	100	Lunas	Ī
	t17777	x00000	12-01-2023	50	Lunas	7
	t43333	x66666	20-01-2023	20	Lunas	
	t65555	x44444	19-01-2023	50	Lunas	
	t78888	x22222	15-01-2923	30	Lunas	
	NULL	NULL	NULL	NULL	NULL	

Praktikum

• Menambahkan nominal jenisiuran

```
UPDATE `kas_rt`.'jenisiuran` SET `Nominal` = '100.00' WHERE (`idJenis` = 'id0760');
```

Delete 1 data warga

```
DELETE FROM `kas_rt`.`jenisiuran` WHERE (`idJenis` = 'id0987');
```

Join tabel

SELECT pembayaraniuran.idWarga,pembayaraniuran.idJenis,pembayaraniuran.tanggal, warga.nama FROM pembayaraniuran left join warga on warga.idWarga=pembayaraniuran.idWarga join jenisiuran on pembayaraniuran.idjenis=jenisiuran.idjenis join transaksilaporan on transaksilaporan.Tanggal=pembayaraniuran.tanggal;

Output

	idWarga	idJenis	tanggal	nama
١	w1892	id0760	15-01-2023	FaisalArya
	w3232	id0765	15-01-2023	TatiaDeswita
	ww0098	id0654	12-01-2023	NULL
	w6280	id0876	19-01-2023	NadiatulUmah