**Membuat Table Baru**

CREATE TABLE `ceo` (

`id\_ceo` int(6) NOT NULL,

`nama\_ceo` varchar(50) DEFAULT NULL

)

CREATE TABLE `kayu` (

`id\_kayu` int(6) NOT NULL,

`id\_supplier` int(6) DEFAULT NULL,

`jenis\_kayu` varchar(30) DEFAULT NULL,

`ukuran\_kayu` int(11) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `mebel` (

`id\_mebel` int(6) NOT NULL,

`kategori\_mebel` varchar(30) DEFAULT NULL,

`id\_pengrajin` int(6) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `pengrajin\_kayu` (

`id\_pengrajin` int(6) NOT NULL,

`id\_kayu` int(6) DEFAULT NULL,

`nama\_pengrajin` varchar(50) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `penjualan` (

`id\_penjualan` int(6) NOT NULL,

`id\_reseller` int(6) DEFAULT NULL,

`total\_transaksi` int(11) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `reseller` (

`id\_reseller` int(6) NOT NULL,

`id\_mebel` int(6) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `supplier` (

`id\_supplier` int(6) NOT NULL,

`nama\_supplier` varchar(50) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

**Menambahkan Primary Key**

ALTER TABLE `ceo`

ADD PRIMARY KEY (`id\_ceo`);

ALTER TABLE `kayu`

ADD PRIMARY KEY (`id\_kayu`),

ADD KEY `id\_supplier` (`id\_supplier`);

ALTER TABLE `mebel`

ADD PRIMARY KEY (`id\_mebel`),

ADD KEY `id\_pengrajin` (`id\_pengrajin`);

ALTER TABLE `pengrajin\_kayu`

ADD PRIMARY KEY (`id\_pengrajin`),

ADD KEY `id\_kayu` (`id\_kayu`);

ALTER TABLE `penjualan`

ADD PRIMARY KEY (`id\_penjualan`),

ADD KEY `id\_reseller` (`id\_reseller`);

ALTER TABLE `reseller`

ADD PRIMARY KEY (`id\_reseller`),

ADD KEY `id\_mebel` (`id\_mebel`);

ALTER TABLE `supplier`

ADD PRIMARY KEY (`id\_supplier`);

ALTER TABLE `kayu`

ADD CONSTRAINT `kayu\_ibfk\_1` FOREIGN KEY (`id\_supplier`) REFERENCES `supplier` (`id\_supplier`);

**Menambahkan Foreign Key**

ALTER TABLE `mebel`

ADD CONSTRAINT `mebel\_ibfk\_1` FOREIGN KEY (`id\_pengrajin`) REFERENCES `pengrajin\_kayu` (`id\_pengrajin`);

ALTER TABLE `pengrajin\_kayu`

ADD CONSTRAINT `pengrajin\_kayu\_ibfk\_1` FOREIGN KEY (`id\_kayu`) REFERENCES `kayu` (`id\_kayu`);

ALTER TABLE `penjualan`

ADD CONSTRAINT `penjualan\_ibfk\_1` FOREIGN KEY (`id\_reseller`) REFERENCES `reseller` (`id\_reseller`);

ALTER TABLE `reseller`

ADD CONSTRAINT `reseller\_ibfk\_1` FOREIGN KEY (`id\_mebel`) REFERENCES `mebel` (`id\_mebel`);

COMMIT;

**DML**

INSERT INTO CEO VALUES (‘1’,’AHMAD);

INSERT INTO KAYU VALUES ('11','12''JATI','900');

INSERT INTO MEBEL VALUES ('13','PERABOT','14');

INSERT INTO PENGRAJIN KAYU VALUES ('14','11',RIZKY');

INSERT INTO PENJUALAN VALUES ('15','16','0');

INSERT INTO RESELLER VALUES ('16','13');

INSERT INTO SUPLLIER VALUES ('12','YOGI');