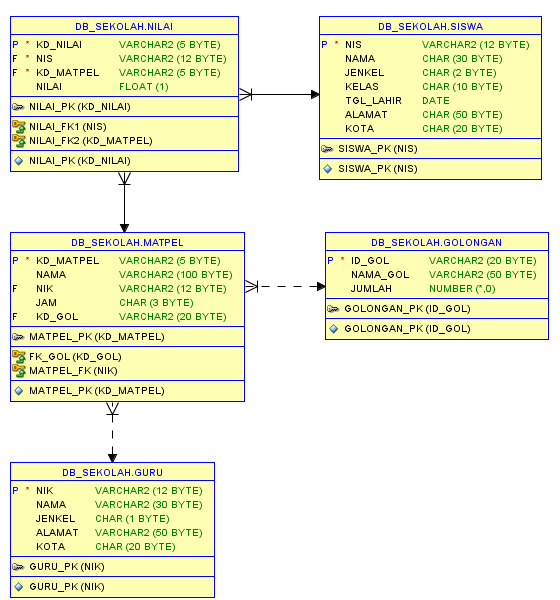
Rizki Banyu Firdaus  
XII RPL 3

**Database Model**



**Trigger TAMBAH\_JUM\_GOL**

create or replace TRIGGER TAMBAH\_JUM\_GOL

AFTER DELETE OR INSERT OR UPDATE OF JAM,KD\_GOL,KD\_MATPEL,NAMA,NIK ON MATPEL

REFERENCING OLD AS DULU NEW AS BARU

FOR EACH ROW

BEGIN

IF INSERTING THEN

UPDATE GOLONGAN

SET jumlah = jumlah + 1

WHERE ID\_GOL = :BARU.KD\_GOL;

END IF;

IF DELETING THEN

UPDATE GOLONGAN

SET jumlah = jumlah - 1

WHERE ID\_GOL = :BARU.KD\_GOL;

END IF;

IF UPDATING THEN

UPDATE GOLONGAN

SET jumlah = jumlah + 1

WHERE ID\_GOL = :BARU.KD\_GOL;

UPDATE GOLONGAN

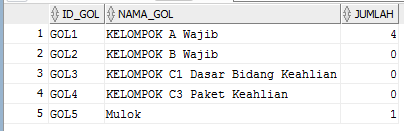
SET jumlah = jumlah - 1

WHERE ID\_GOL = :DULU.KD\_GOL;

END IF;

END;

**Data awal T\_GOLONGAN**



**Menambahkan 1 row pada T\_MATPEL**



**Data akhir T\_GOLONGAN**

