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Kelas : IF-41-05

PSPEC Pembayaran

Atribut yang berperan: id\_pembayaran, id\_pemesanan, id\_kasir, tanggal pembayaran, total

* English Structure
* READ id\_pembayaran, id\_pemesanan, id\_kasir, tanggal pembayaran, total
* VALIDATE id\_pemesanan
* DISPLAY unmatching id\_pemesanan
* PUT into Array
* DISPLAY id\_pembayaran, id\_pemesanan, id\_kasir, tanggal pembayaran, total
* Pre/Post Condition

Precondition 1

Payments are made based on id\_pemesanan

Postcondition 1

Continue READ data and display data

Precondition 2

Id\_pemesanan and id\_kasir don’t match to Pemesanan

Postcondition

Error Message is Generated and Repeat READ data from the beginning.

* Code in Pascal / java

program pembayaran;

uses crt;

type bayar : record

id\_pembayaran : string;

tanggal\_pembayaran : string;

id\_pemesanan: string

id\_kasir: string

total : longint;

end;

var

payments : array [1..10] of bayar;

pesanan : array[1..10] of string

kasir : array[1..10] of string;

i,j,k : integer ;

begin

i := 1;

j := 1;

while i <= 10 do

begin

readln(payments[i].id\_pembayaran, payments[i].id\_pemesanan,

payments[i].id\_kasir, payments[i].tanggal\_pembayaran,

payments[i].total);

i := i + 1;

while j < 10 do

begin

if (payments[i].id\_pemesanan != pesanan[i]) then

i := i - 1;

end;

end;

i := 0;

while i <= 10 do

begin

witeln(payments[i].id\_pembayaran);

writeln(payments[i].id\_pemesanan);

writeln(payments[i].id\_kasir);

writeln(payments[i].tanggal\_pembayaran);

writeln(payments[i].total);

i := i + 1;

end;

end.