

1.  $\text{SelectGame} \leftarrow O \text{Game\_G\_ID} = G\_ID \text{ (DETAIL\_GAME\_OS X Game)}$   
 $\text{SelectOS} \leftarrow O \text{OS\_O\_ID} = O\_ID \text{ (DETAIL\_GAME\_OS X OS)}$   
 $\text{GAME\_OS} \leftarrow (\text{SELECT OS X SELECT GAME})$   
 $\text{Hasil} \leftarrow \pi \text{ order by O\_NAMA, G\_NAMA (GAME\_OS)}$
2.  $\text{BUNDLE\_GAME} \leftarrow O \text{BU\_ID} = \text{BUNDLE\_BU\_ID} \text{ (Bundle X Detail\_Bundle\_Game)}$   
 $\text{BUNDLE\_GAME2} \leftarrow O \text{GAME\_G\_ID} = G\_ID \text{ (Detail\_Bundle\_Game X Game)}$   
 $\text{Transaksi} \leftarrow O \text{dtg.GAME\_G\_ID} = g.G\_ID \text{ (Detail\_Transaksi\_Game X Game)}$   
 $\text{Transaksi2} \leftarrow O \text{dtg.Transaksi\_TR\_ID} = \text{tr.TR\_ID} \text{ (Transaksi)}$   
 $\text{Transaksi\_User} \leftarrow O \text{tr.USER\_ID} = u.U\_ID \text{ (Transaksi 2)}$   
 $\text{Hasil} \leftarrow \pi u.U\_NAMA, \text{SUM}(g.G\_HARGA + bl.BU\_HARGA), \text{tr.TR\_TGLBELI}$
3.  $\text{UserGame} \leftarrow O g.G\_ID = \text{dug.Game\_G\_ID} \text{ (game X detail\_user\_game)}$   
 $\text{UserGame2} \leftarrow O u.U\_ID = \text{dug.USER\_U\_ID} \text{ (UserGame)}$   
 $\text{Game} \leftarrow g.G\_ID \text{ (UserGame2)}$   
 $\text{GameTags} \leftarrow O g.G\_ID = \text{dgt.GAME\_G\_ID} \text{ (Game X Detail\_Game\_Tags)}$   
 $\text{GameTags2} \leftarrow O t.T\_ID = \text{dgt.TAGS\_T\_ID} \text{ (Detail\_Game\_Tags X Tags)}$   
 $\text{Hasil} \leftarrow \pi t.T\_NAMA, \text{count}(*) \text{ (GameTags2)}$
4.  $\text{Game\_DLC} \leftarrow O g.G\_ID = d.Game\_G\_ID \text{ (DLC X GAME)}$   
 $\text{l\_Game} \leftarrow g.G\_Nama \text{ like 'Resident Evil 3' (GAME\_DLC)}$   
 $\text{Bagi} \leftarrow \text{group by l\_Game}$   
 $\text{Hasil} \leftarrow \pi g.G\_ID, g.G\_NAMA, \text{avg}(d.DLC\_HARGA) \text{ (Bagi)}$
5.  $\text{TransaksiUser} \leftarrow O u.U\_ID = \text{tr.USER\_U\_ID} \text{ (USER X Transaksi)}$   
 $\text{MetodeBayar} \leftarrow \text{tr.TR\_METODEBAYAR} \text{ (TransaksiUser)}$   
 $\text{Hasil} \leftarrow \pi \text{tr.TR\_METOBAYAR, count}(u.User\_ID) \text{ (MetodeBayar X TransaksiUser)}$