

Petunjuk pengerjaan:

- Test disajikan dalam bentuk soal query dengan melihat data yang telah disajikan.
- Durasi pengerjaan test yaitu 30 menit.
- Penilaian berdasarkan ketepatan jawaban dan waktu penyelesaian.
- Pada saat pengerjaan diwajibkan untuk share screen dan on camera.
- Pada saat pengerjaan tidak diperkenankan meminta bantuan atau membuka referensi dari sumber manapun (closed test).

Tabel taccvi_header

Invoice_Number	Account_ID	Invoice_Date	Base_Invoice_Amount	PO_Number
VIN2012301-00001	2001	2023-01-19	4000000	PWU2012301-00021
VIN2012301-00002	2002	2023-01-20	2000000	PWU2012301-00022
VIN2012301-00003	2003	2023-01-21	5000000	PWU2012301-00023
VIN2012301-00004	2004	2023-01-22	1000000	PWU2012301-00024
VIN2012301-00005	2005	2023-01-23	3000000	PWU2012301-00025

Tabel taccvi_detail

Invoice_Number	Item_Code	Qty	Base_UnitPrice
VIN2012301-00001	AA1001	10	400000
VIN2012301-00002	AA1002	10	200000
VIN2012301-00003	AA1003	10	500000
VIN2012301-00004	AA1004	10	100000
VIN2012301-00005	AA1005	10	300000

Tabel taccount

Account_Id	Account_Name	Account_Address1	Account_CurrencyId
2001	Abadi Jaya	Bogor	IDR
2002	Sukses Makmur	Bekasi	IDR
2003	Cemerlang	Jakarta	IDR
2004	Maju Jaya	Bandung	IDR
2005	Kemenangan	Depok	IDR

Tabel taccpo_detail

PO_Number	Item_Code	Qty	Base_UnitPrice
PWU2012301-00021	AA1001	10	400000
PWU2012301-00022	AA1002	10	200000
PWU2012301-00023	AA1003	10	500000
PWU2012301-00024	AA1004	10	100000
PWU2012301-00025	AA1005	10	300000

1. Menampilkan Invoice_Number, Account_ID, Account_Name, Base_Invoice_Amount yang memiliki nilai invoice amount paling besar.
2. Menampilkan Invoice_Number, PO_Number, Item_Code, Qty, Base_UnitPrice, PO_Base_UnitPrice untuk membandingkan nilai price pada invoice dan PO per item code atas invoice 'VIN2012301-00002'.
3. Menampilkan Total_Base_Invoice_Amount per Account_ID dan Account_Name dan diurutkan dari nilai yang terbesar hingga terkecil atas total_base_invoice_amount.

Nama : Yana Maulana
Tanggal : 05/07/2023
Waktu Mulai : 10.30 WIB
Waktu Selesai :

No.	Jawaban
1	<pre>SELECT Invoice_Number, Account_ID, Account_Name, Base_Invoice_Amount FROM Base_Invoice_Amount ORDER BY Base_Invoice_Amount DESC LIMIT 1;</pre>
2	<pre>SELECT taccvi_header.Invoice_Number, taccvi_header.PO_Number, taccvi_detail.Item_Code, taccvi_detail.Qty, taccvi_detail.Base_UnitPrice, taccpo_detail.Base_UnitPrice as PO_Base_UnitPrice FROM taccvi_header JOIN taccvi_detail on taccvi_header.Invoice_Number = taccvi_detail.Invoice_Number LEFT JOIN taccpo_detail on taccvi_header.PO_Number = taccpo_detail.PO_Number AND taccvi_detail.Item_Code = taccpo_detail.Item_Code WHERE taccvi_header.Invoice_Number = 'VIN2012301-00002';</pre>

3	<pre>SELECT taccount.Account_Id, taccount.Account_Name, SUM(taccvi_header.Base_Invoice_Amount) AS total_base_invoice_amount FROM taccount JOIN taccvi_header ON taccount.Account = taccvi_header.Account_Id GROUP BY taccount.Account_Id, taccount.Account_Name ORDER BY SUM(taccvi_header.Base_Invoice_Amount) DESC;</pre>
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