



SURAT KEPUTUSAN  
REKTOR UNIVERSITAS PERSADA INDONESIA Y.A.I  
NOMOR 094/SK-M/R/UPI Y.A.I/IX/2022

TENTANG

PENGANGKATAN SDR/i. **Dian Gustina, S.Kom., M.M.S.I**  
SEBAGAI DOSEN SEMESTER GASAL TAHUN AKADEMIK 2022/2023  
PADA FAKULTAS TEKNIK UNIVERSITAS PERSADA INDONESIA Y.A.I

**REKTOR UNIVERSITAS PERSADA INDONESIA Y.A.I**

- Menimbang : 1. Bahwa dalam rangka memperlancar Pelaksanaan Proses Belajar Mengajar di Universitas Persada Indonesia Y.A.I perlu diterbitkan Surat Keputusan mengenai penugasan mengajar pada semester Gasal Tahun Akademik 2022/2023
2. Bahwa untuk itu perlu ditetapkan dengan Surat Keputusan.
- Mengingat : 1. Peraturan Menteri Pendidikan dan Kebudayaan Nomor 3 Tahun 2020 tentang Standar Nasional Pendidikan Tinggi.
2. Peraturan Menteri Pendidikan dan Kebudayaan Nomor 92 Tahun 2014 tentang Petunjuk Teknis Pelaksanaan Penilaian Angka Kredit Jabatan Fungsional Dosen.
3. Pedoman Operasional Penilaian Angka Kredit Kenaikan Jabatan Akademik/Pangkat Dosen (Pedoman Operasional PAK - April 2019).
4. Surat Keputusan Ketua Y.A.I No. 15/SK/Y.A.I 1972/III/2021 tentang Pengangkatan Jabatan Sebagai Rektor Universitas Persada Indonesia Y.A.I Periode 2021-2025.
5. Surat Keputusan Rektor Universitas Persada Indonesia Y.A.I No. 296/SK/R/UPI Y.A.I/IX/2017 tentang Peraturan Akademik Program Diploma-Tiga dan Sarjana.
6. Surat Keputusan Rektor Universitas Persada Indonesia Y.A.I No. 297/SK/R/UPI Y.A.I/IX/2017 tentang Peraturan Akademik Program Magister/Magister Profesi dan Program Doktor.
7. Statuta Universitas Persada Indonesia Y.A.I.

**MEMUTUSKAN**

Menetapkan:

Pertama : Mengangkat Sdr/i **Dian Gustina, S.Kom., M.M.S.I (NID: 050056)** sebagai Dosen dan mengampu mata kuliah :

- DATA WAREHOUSE	L5P1	3	SKS	SI S1
- DASAR PEMROGRAMAN	L3P1	2	SKS	T. IND S1
- PRAKTEK DASAR PEMROGRAMAN	L3P1	1	SKS	T. IND S1
- INTERAKSI MANUSIA DAN KOMPUTER	L5P1	3	SKS	T. IND S1

**TOTAL SKS** **9 SKS**

- Kedua : Segala Biaya yang timbul akibat dari keputusan ini dibebankan kepada anggaran Universitas Persada Indonesia Y.A.I
- Ketiga : Keputusan ini berlaku sejak tanggal ditetapkannya sampai dengan berakhirnya pelaksanaan perkuliahan Semester Gasal Tahun Akademik 2022/2023
- Keempat : Apabila dikemudian hari ternyata terdapat kekeliruan dalam penetapan ini akan diadakan perbaikan sebagaimana mestinya.

Ditetapkan di : Jakarta  
Pada tanggal : 06 September 2022

UNIVERSITAS PERSADA INDONESIA Y.A.I

Rektor,



( Prof. Ir. Sri Astuti Indriyati, MS., Ph.D )

Tembusan:

Disampaikan kepada Yth.

**Dian Gustina, S.Kom., M.M.S.I**

Tembusan kepada :

- Yth. Karo. PPSDM Y.A.I

- Yth. Dekan Fakultas Teknik UPI Y.A.I

# DIAN GUSTINA, SKom, MMSI

## Data Warehouse (3 SKS)

Tanggal Mengajar : Wednesday, 21 September 2022

Pertemuan : 01

**Materi Pertemuan ke 1 : Pengenalan Data Warehouse**

**File Materi : 109\_20220921045320\_Materi1 DW Pengantar.pdf**

**Tugas :**

1. Jelaskan Definisi Data Warehouse
2. Jrelaskan Latarbelakang Data Warehouse
3. Jelaskan Fungsi Data Warehouse
4. Jelaskan Keuntungan Data Warehouse
5. Jelaskan Karakteristik Data Warehouse
6. Berikan Contoh Data Warehouse
7. Jelaskan Perbedaan Data Operasional dengan Data Warehouse

**File Tugas :**

### Mahasiswa















FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744390053	MULA TUA TGL. ABSEN : Wednesday, 21 September 2022 07:50:00	Friday, 13 January 2023 07:12:00	<a href="#">109_46_1.docx</a>
	1944390004	NENI AISAH TGL. ABSEN : Wednesday, 21 September 2022 07:50:00	Monday, 14 November 2022 05:21:00	<a href="#">109_46_P.1 NENI AISAH 1944390004.pdf</a>
	1944390020	ELVAN SULISTIO MANULLANG TGL. ABSEN : Monday, 26 September 2022 21:47:07		<a href="#">109_46_Tugas.pdf</a>
	1944390027	FAHMY AGUSTRIANSYAH TGL. ABSEN : Wednesday, 21 September 2022 07:50:00		<a href="#">109_46_P.1 NENI AISAH 1944390004.pdf</a>
	2044390001	MELANIE NANDA THANIA TGL. ABSEN : Wednesday, 21 September 2022 07:50:00		<a href="#">109_46_P.1 NENI AISAH 1944390004.pdf</a>
	2044390004	FERNANDO AZIS SAPUTRA TGL. ABSEN : Wednesday, 21 September 2022 07:50:00	Saturday, 24 September 2022 00:22:00	<a href="#">109_46_2044390004_Fernando azis s. Data Warehouse.docx</a>
	2044390009	KEVIN NATHANIEL TGL. ABSEN : Wednesday, 21 September 2022 07:50:00	Friday, 30 September 2022 00:07:00	<a href="#">109_46_2044390009-Kevin Nathaniel- Data Warehouse Pertemuan 1.docx</a>
	2044390012	FIRMANSYAH TGL. ABSEN : Wednesday, 21 September 2022 07:50:00		<a href="#">109_46_2044390012_FIRMANSYAH_pertemuan1.docx</a>
	2044390017	HERIYANTO TGL. ABSEN : Wednesday, 21 September 2022 07:50:00	Sunday, 13 November 2022 16:25:00	<a href="#">109_46_2044390017_Heriyanto_TugasDatawarehouse1.docx</a>

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	2044390019	MUHAMMAD RAYHAN WIBISANA TGL. ABSEN : Wednesday, 21 September 2022 07:50:00	Saturday, 24 September 2022 15:09:00	<a href="#">109_46_2044390019_Muhammad Rayhan Wibisana_Data Warehouse Pertemuan 1.pdf</a>
	2044390020	ERISCA NUR FEBRIANA TGL. ABSEN : Wednesday, 21 September 2022 07:50:00	Wednesday, 28 September 2022 22:26:00	<a href="#">109_46_2044390020 Erisca Nur Febriana Data Warehouse Pt1.docx</a>
	2044390022	MUHAMMAD RAIHAN TGL. ABSEN : Wednesday, 21 September 2022 07:50:00	Sunday, 25 September 2022 22:14:00	<a href="#">109_46_Muhammad Raihan_2044390022_Data Warehouse Pertemuan 1.docx</a>
	2044390023	AISAH AINAL QORIAH TGL. ABSEN : Wednesday, 21 September 2022 07:50:00	Friday, 11 November 2022 20:25:00	<a href="#">109_46_2044390023 Aisah Ainal Qoriah pertemuan 1.docx</a>
	2044390028	DIKA GUSDIANTO TGL. ABSEN : Wednesday, 21 September 2022 07:50:00		<a href="#">109_46_2044390028-Dika Gusdianto-pertemua 1.docx</a>

Tanggal Mengajar : Wednesday, 28 September 2022

Pertemuan : 02

**Materi Pertemuan Ke 2 : Arsitektur Data Warehouse**

**File Materi : 109\_20220928060706\_Materi2 DW.pdf**

**Tugas :**

1. Jelaskan dan Gambarkan Arsitektur Data Warehouse
2. Jelaskan Komponen Arsitektur Data Warehouse
3. Jelaskan Sumber Data Untuk Data Warehouse
4. Jelaskan Tools Untuk Analisa Data Warehouse
5. Jelaskan Jenis Data Untuk Sistem Data Warehouse

**File Tugas :**

## Mahasiswa











FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744390053	MULA TUA TGL. ABSEN : Wednesday, 28 September 2022 07:50:00	Friday, 13 January 2023 07:13:00	<a href="#">109_46_Tugas2.docx</a>
	1944390004	NENI AISAH TGL. ABSEN : Wednesday, 28 September 2022 07:50:00	Monday, 14 November 2022 05:44:00	<a href="#">109_46_P. 2 NENI AISAH 1944390004.pdf</a>
	1944390020	ELVAN SULISTIO MANULLANG Keterangan : Alfa	Wednesday, 28 September 2022 08:38:00	
	1944390027	FAHMY AGUSTRIANSYAH TGL. ABSEN : Wednesday, 28 September 2022 07:50:00		<a href="#">109_46_NENI AISAH 1944390004 DATA WAREHOUSE PERTEMUAN 2.pdf</a>
	2044390001	MELANIE NANDA THANIAN Keterangan : Ijin		<a href="#">109_46_NENI AISAH 1944390004 DATA WAREHOUSE PERTEMUAN 2.pdf</a>

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	2044390004	FERNANDO AZIS SAPUTRA TGL. ABSEN : Wednesday, 28 September 2022 07:50:00		<a href="#">109_46_2044390004_Fernando azis s_Data Warehouse 2.docx</a>
	2044390009	KEVIN NATHANIEL TGL. ABSEN : Wednesday, 28 September 2022 07:50:00	Friday, 30 September 2022 00:08:00	<a href="#">109_46_2044390009-Kevin Nathaniel- Data Warehouse Pertemuan 2.docx</a>
	2044390012	FIRMANSYAH TGL. ABSEN : Wednesday, 28 September 2022 07:50:00		<a href="#">109_46_2044390012_Firmansyah_pert2.docx</a>
	2044390017	HERIYANTO TGL. ABSEN : Wednesday, 28 September 2022 07:50:00	Friday, 13 January 2023 02:20:00	<a href="#">109_46_NENI AISAH 1944390004 DATA WAREHOUSE PERTEMUAN 2.pdf</a>
	2044390019	MUHAMMAD RAYHAN WIBISANA Keterangan : Alfa	Saturday, 15 October 2022 16:29:00	<a href="#">109_46_2044390019_Muhammad Rayhan Wibisana Data Warehouse Tugas 2.pdf</a>
	2044390020	ERISCA NUR FEBRIANA TGL. ABSEN : Wednesday, 28 September 2022 07:50:00	Wednesday, 28 September 2022 22:27:00	<a href="#">109_46_2044390020 Erisca Nur Febriana Data Warehouse pt2.docx</a>
	2044390022	MUHAMMAD RAIHAN Keterangan : Sakit	Sunday, 02 October 2022 23:18:00	<a href="#">109_46_Muhammad Raihan_2044390022_Data Warehouse Pertemuan 2.docx</a>
	2044390023	AISAH AINAL QORIAH TGL. ABSEN : Wednesday, 28 September 2022 07:50:00	Sunday, 02 October 2022 23:07:00	<a href="#">109_46_2044390023 Aisah Ainal Qoriah pertemuan 2.docx</a>
	2044390028	DIKA GUSDIANTO TGL. ABSEN : Wednesday, 28 September 2022 07:50:00		<a href="#">109_46_NENI AISAH 1944390004 DATA WAREHOUSE PERTEMUAN 2.pdf</a>

Tanggal Mengajar : Wednesday, 05 October 2022

Pertemuan : 03

**Materi Pertemuan ke 3 : Alternatif Arsitektur Data Warehouse**

File Materi : 109\_20221005054509\_Materi3 DW.pdf

**Tugas :**

1. Jelaskan Mengapa Sistem Data Warehouse harus dipisah dari Sistem Operasional
2. Sebutkan dan jelaskan komponen Data Warehouse
3. Jelaskan Data Mart
4. Gambarkan Alternatif Arsitektur Data Warehouse
5. Berikan Contoh Pengolahan Data Warehouse pada perusahaan

**File Tugas :**

## Mahasiswa














FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744390053	MULA TUA TGL. ABSEN : Wednesday, 05 October 2022 07:50:00	Friday, 13 January 2023 07:14:00	<a href="#">109_46_2.docx</a>

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1944390004	NENI AISAH TGL. ABSEN : Wednesday, 05 October 2022 07:50:00	Monday, 14 November 2022 05:53:00	<a href="#">109_46_NENI AISAH 1944390004 DATA WAREHOUSE PERTEMUAN 3.pdf</a>
	1944390027	FAHMY AGUSTRIANSYAH TGL. ABSEN : Wednesday, 05 October 2022 07:50:00		
	2044390001	MELANIE NANDA THANIA TGL. ABSEN : Wednesday, 05 October 2022 07:50:00		<a href="#">109_46_2044390001 - Melanie Nanda Thania - Tugas Data Warehouse pertemuan 3.docx</a>
	2044390004	FERNANDO AZIS SAPUTRA TGL. ABSEN : Wednesday, 05 October 2022 07:50:00	Wednesday, 05 October 2022 09:02:00	<a href="#">109_46_2044390004_Fernando azis s_Data Warehouse 3.docx</a>
	2044390009	KEVIN NATHANIEL TGL. ABSEN : Wednesday, 05 October 2022 07:50:00	Thursday, 27 October 2022 22:14:00	<a href="#">109_46_2044390009-Kevin Nathaniel- Data Warehouse Pertemuan 3.docx</a>
	2044390012	FIRMANSYAH TGL. ABSEN : Wednesday, 05 October 2022 07:50:00		<a href="#">109_46_2044390012_Firmansyah_pert3_datawarehouse.docx</a>
	2044390017	HERIYANTO TGL. ABSEN : Wednesday, 05 October 2022 07:50:00	Sunday, 09 October 2022 23:16:00	<a href="#">109_46_2044390017_Heriyanto_TugasDatawarehouse3.docx</a>
	2044390019	MUHAMMAD RAYHAN WIBISANA TGL. ABSEN : Wednesday, 05 October 2022 07:50:00	Saturday, 15 October 2022 16:28:00	<a href="#">109_46_2044390019_Muhammad Rayhan Wibisana_Data Warehouse Pertemuan 3.pdf</a>
	2044390020	ERISCA NUR FEBRIANA TGL. ABSEN : Wednesday, 05 October 2022 07:50:00		<a href="#">109_46_2044390020 Erisca Nur Febriana Data Warehouse pt3.docx</a>
	2044390022	MUHAMMAD RAIHAN TGL. ABSEN : Wednesday, 05 October 2022 07:50:00		<a href="#">109_46_Muhammad Raihan_2044390022_Data Warehouse_Pertemuan 3.docx</a>
	2044390023	AISAH AINAL QORIAH TGL. ABSEN : Wednesday, 05 October 2022 07:50:00	Saturday, 08 October 2022 17:59:00	<a href="#">109_46_2044390023 Aisah Ainal Qoriah pertemuan 3_dataWarehouse.docx</a>
	2044390028	DIKA GUSDIANTO TGL. ABSEN : Wednesday, 05 October 2022 07:50:00	Wednesday, 05 October 2022 09:01:00	<a href="#">109_46_2044390028-Dika Gusdianto- Data Warehouse 3.docx</a>

Tanggal Mengajar : Wednesday, 12 October 2022

Pertemuan : 04

**Materi Pertemuan Ke 4 :Dimensional Modelling**

**File Materi : 109\_20221012061923\_Materi4 DW.pdf**



## Tugas :

1. Jelaskan Dimensional Modelling
2. Jelaskan Skema Model Data Multidimensional
3. Gambarkan Alur Pembuatan Dimension
4. Gambarkan Alur Pembuatan Cube
5. Jelaskan Tabel Relasional berikan contohnya
6. Gambarkan Dimensional Modelling Multidimensional untuk Sistem Penjualan, gambarkan juga tabel relasionalnya, dan Buat Cube nya

## File Tugas :

## Mahasiswa













FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744390053	MULA TUA TGL. ABSEN : Wednesday, 12 October 2022 07:50:00	Friday, 13 January 2023 07:14:00	<a href="#">109_46_3.docx</a>
	1944390004	NENI AISAH TGL. ABSEN : Wednesday, 12 October 2022 07:50:00	Monday, 14 November 2022 06:14:00	<a href="#">109_46_P. 4 NENI AISAH 1944390004.pdf</a>
	1944390027	FAHMY AGUSTRIANSYAH TGL. ABSEN : Wednesday, 12 October 2022 07:50:00		
	2044390001	MELANIE NANDA THANIA TGL. ABSEN : Wednesday, 12 October 2022 07:50:00	Monday, 14 November 2022 01:58:00	<a href="#">109_46_2044390001 - Melanie Nanda Thania - Tugas Data Warehouse Pertemuan 4.pdf</a>
	2044390004	FERNANDO AZIS SAPUTRA TGL. ABSEN : Wednesday, 12 October 2022 07:50:00		
	2044390009	KEVIN NATHANIEL TGL. ABSEN : Wednesday, 12 October 2022 07:50:00	Saturday, 15 October 2022 16:25:00	<a href="#">109_46_2044390009-Kevin Nathaniel- Data Warehouse Pertemuan 4.docx</a>
	2044390012	FIRMANSYAH TGL. ABSEN : Wednesday, 12 October 2022 07:50:00	Tuesday, 01 November 2022 17:26:00	<a href="#">109_46_2044390012 Firmansyah Data Warehouse pertemuan4.docx</a>
	2044390017	HERIYANTO TGL. ABSEN : Wednesday, 12 October 2022 07:50:00	Tuesday, 15 November 2022 20:20:00	
	2044390019	MUHAMMAD RAYHAN WIBISANA TGL. ABSEN : Wednesday, 12 October 2022 07:50:00	Saturday, 15 October 2022 16:27:00	<a href="#">109_46_2044390019 Muhammad Rayhan Wibisana Data Warehouse Pertemuan 4.pdf</a>
	2044390020	ERISCA NUR FEBRIANA TGL. ABSEN : Wednesday, 12 October 2022 07:50:00	Saturday, 15 October 2022 22:44:00	<a href="#">109_46_2044390020 Erisca Nur Febriana Data Warehouse pt4.docx</a>
	2044390022	MUHAMMAD RAIHAN TGL. ABSEN : Wednesday, 12 October 2022 07:50:00	Thursday, 10 November 2022 16:36:00	<a href="#">109_46_Muhammad Raihan_2044390022 Data Warehouse Pertemuan 4.docx</a>
	2044390023	AISAH AINAL QORIAH TGL. ABSEN : Wednesday, 12 October 2022 07:50:00	Sunday, 13 November 2022 22:36:00	<a href="#">109_46_2044390023 Aisah Ainal Qoriah pertemuan 4_dataWarehouse.docx</a>















FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	2044390028	DIKA GUSDIANTO TGL. ABSEN : Wednesday, 12 October 2022 07:50:00		<a href="#">109_46_2044390028-Dika Gusdianto-Data Warehouse 4.docx</a>
Tanggal Mengajar : Wednesday, 19 October 2022 Pertemuan : 05 <b>Materi Pertemuan Ke 5 : Data Modelling Lanjut</b>				
File Materi : 109_20221019054850_Materi5 DW.pdf				
Tugas :				
Buat Relasi dan Data Modelling untuk Sistem Persediaan Barang				
File Tugas :				
<b>Mahasiswa</b>				
FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744390053	MULA TUA TGL. ABSEN : Wednesday, 19 October 2022 07:50:00	Friday, 13 January 2023 07:14:00	<a href="#">109_46_4.docx</a>
	1944390004	NENI AISAH TGL. ABSEN : Wednesday, 19 October 2022 07:50:00	Thursday, 03 November 2022 12:09:00	<a href="#">109_46_NENI AISAH 1944390004 DATA WAREHOUSE PERTEMUAN 5.pdf</a>
	1944390027	FAHMY AGUSTRIANSYAH TGL. ABSEN : Wednesday, 19 October 2022 07:50:00		
	2044390001	MELANIE NANDA THANIA TGL. ABSEN : Wednesday, 19 October 2022 07:50:00	Wednesday, 19 October 2022 09:37:00	<a href="#">109_46_2044390001 - Melanie Nanda Thania - Tugas Data Warehouse Pertemuan 5.docx</a>
	2044390004	FERNANDO AZIS SAPUTRA TGL. ABSEN : Wednesday, 19 October 2022 07:50:00		
	2044390009	KEVIN NATHANIEL TGL. ABSEN : Wednesday, 19 October 2022 07:50:00	Thursday, 27 October 2022 22:14:00	<a href="#">109_46_2044390009-Kevin Nathaniel- Data Warehouse Pertemuan 5.docx</a>
	2044390012	FIRMANSYAH TGL. ABSEN : Wednesday, 19 October 2022 07:50:00		<a href="#">109_46_2044390012 Firmansyah Data Warehouse pertemuan5.docx</a>
	2044390017	HERIYANTO TGL. ABSEN : Wednesday, 19 October 2022 07:50:00	Wednesday, 02 November 2022 22:32:00	
	2044390019	MUHAMMAD RAYHAN WIBISANA TGL. ABSEN : Wednesday, 19 October 2022 07:50:00		<a href="#">109_46_2044390019_Muhammad Rayhan Wibisana Data Warehouse Pertemuan 5.pdf</a>
	2044390020	ERISCA NUR FEBRIANA TGL. ABSEN : Wednesday, 19 October 2022 07:50:00	Wednesday, 19 October 2022 09:15:00	<a href="#">109_46_2044390020 Erisca Nur Febriana Data Warehouse Pt5.docx</a>

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	2044390022	MUHAMMAD RAIHAN TGL. ABSEN : Wednesday, 19 October 2022 07:50:00		<a href="#">109_46_Muhammad Raihan_2044390022_Data Warehouse_Pertemuan 5.docx</a>
	2044390023	AISAH AINAL QORIAH TGL. ABSEN : Wednesday, 19 October 2022 07:50:00		<a href="#">109_46_2044390023 Aisah Ainal Qoriah pertemuan 5_dataWarehouse.docx</a>
	2044390028	DIKA GUSDIANTO TGL. ABSEN : Wednesday, 19 October 2022 07:50:00		

Tanggal Mengajar : Wednesday, 26 October 2022

Pertemuan : 06

**Materi Pertemuan Ke 6 : Perancangan Data Warehouse**

File Materi : 109\_20221026055951\_Materi6 DW.pdf

Tugas :

1. Jelaskan Rancangan Data Warehouse
2. Jelaskan Pendekatan Top Down
3. Sebutkan Kelebihan dan Kelemahan Pendekatan Top Down
4. Jelaskan Pendekatan Bottom Up
5. Sebutkan Kelebihan dan Kelemahan Bottom Up
6. Berikan Contoh Perancangan Data Warehouse

File Tugas :

## Mahasiswa














FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744390053	MULA TUA TGL. ABSEN : Wednesday, 26 October 2022 07:50:00	Friday, 13 January 2023 07:15:00	<a href="#">109_46_5.docx</a>
	1944390004	NENI AISAH TGL. ABSEN : Wednesday, 26 October 2022 07:50:00	Wednesday, 02 November 2022 15:23:00	<a href="#">109_46_NENI AISAH 1944390004 DATA WAREHOUSE PERTEMUAN 6.pdf</a>
	1944390027	FAHMY AGUSTRIANSYAH TGL. ABSEN : Wednesday, 26 October 2022 07:50:00		
	2044390001	MELANIE NANDA THANIA TGL. ABSEN : Wednesday, 26 October 2022 07:50:00		<a href="#">109_46_2044390001 - Melanie Nanda Thania - Tugas Data Warehouse Pertemuan 6.docx</a>
	2044390004	FERNANDO AZIS SAPUTRA TGL. ABSEN : Wednesday, 26 October 2022 07:50:00	Wednesday, 26 October 2022 09:03:00	
	2044390009	KEVIN NATHANIEL TGL. ABSEN : Wednesday, 26 October 2022 07:50:00	Thursday, 27 October 2022 22:15:00	<a href="#">109_46_2044390009-Kevin Nathaniel- Data Warehouse Pertemuan 6.docx</a>



FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	2044390012	FIRMANSYAH TGL. ABSEN : Wednesday, 26 October 2022 07:50:00	Wednesday, 26 October 2022 09:12:00	<a href="#">109_46_2044390012 Firmansyah Data_Warehouse pertemuan6.docx</a>
	2044390017	HERIYANTO TGL. ABSEN : Wednesday, 26 October 2022 07:50:00	Tuesday, 01 November 2022 22:15:00	
	2044390019	MUHAMMAD RAYHAN WIBISANA TGL. ABSEN : Wednesday, 26 October 2022 07:50:00		<a href="#">109_46_2044390019 Muhammad Rayhan Wibisana Data Warehouse Pertemuan 6.pdf</a>
	2044390020	ERISCA NUR FEBRIANA TGL. ABSEN : Wednesday, 26 October 2022 07:50:00		<a href="#">109_46_2044390020 Erisca Nur Febriana Data Warehouse pt6.docx</a>
	2044390022	MUHAMMAD RAIHAN TGL. ABSEN : Wednesday, 26 October 2022 07:50:00		<a href="#">109_46_Muhammad Raihan_2044390022_Data Warehouse Pertemuan 6.docx</a>
	2044390023	AISAH AINAL QORIAH TGL. ABSEN : Wednesday, 26 October 2022 07:50:00	Wednesday, 26 October 2022 09:31:00	<a href="#">109_46_2044390023 Aisah Ainal Qoriah pertemuan 6_dataWarehouse.docx</a>
	2044390028	DIKA GUSDIANTO TGL. ABSEN : Wednesday, 26 October 2022 07:50:00		

Tanggal Mengajar : Wednesday, 02 November 2022

Pertemuan : 07

**Materi Pertemuan Ke 7 : Infrastruktur Data Warehouse**

**File Materi : 109\_20221102060822\_Materi7 DW.pdf**

**Tugas :**

1. Jelaskan Infrastruktur Data Warehouse berikan contohnya
2. Jelaskan Pemilihan DBMS
3. Jelaskan Metadata berikan Contohnya
4. Jelaskan Pemilihan Platform berikan contohnya
5. Jelaskan Pemilihan Umum Data Warehouse
6. Jelaskan Point Penting dalam memilih Hardware

**File Tugas :**

## Mahasiswa














FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744390053	MULA TUA TGL. ABSEN : Wednesday, 02 November 2022 07:50:00	Friday, 13 January 2023 07:16:00	<a href="#">109_46_6.docx</a>
	1944390004	NENI AISAH TGL. ABSEN : Wednesday, 02 November 2022 07:50:00	Monday, 14 November 2022 06:14:00	<a href="#">109_46_NENI AISAH 1944390004 DATA WAREHOUSE PERTEMUAN 7.pdf</a>

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1944390027	FAHMY AGUSTRIANSYAH TGL. ABSEN : Wednesday, 02 November 2022 07:50:00		
	2044390001	MELANIE NANDA THANIA TGL. ABSEN : Wednesday, 02 November 2022 07:50:00		<a href="#">109_46_2044390001 - Melanie Nanda Thania - Tugas Data Warehouse Pertemuan 7.docx</a>
	2044390004	FERNANDO AZIS SAPUTRA TGL. ABSEN : Wednesday, 02 November 2022 07:50:00		
	2044390009	KEVIN NATHANIEL TGL. ABSEN : Wednesday, 02 November 2022 07:50:00	Wednesday, 02 November 2022 22:42:00	<a href="#">109_46_2044390009-Kevin Nathaniel- Data Warehouse Pertemuan 7.docx</a>
	2044390012	FIRMANSYAH TGL. ABSEN : Wednesday, 02 November 2022 07:50:00		<a href="#">109_46_2044390012 Firmansyah Data Warehouse pertemuan7.docx</a>
	2044390017	HERIYANTO TGL. ABSEN : Wednesday, 02 November 2022 07:50:00	Wednesday, 02 November 2022 23:15:00	
	2044390019	MUHAMMAD RAYHAN WIBISANA TGL. ABSEN : Wednesday, 02 November 2022 07:50:00	Wednesday, 02 November 2022 21:47:00	<a href="#">109_46_2044390019_Muhammad Rayhan Wibisana Data Warehouse Pertemuan 7.pdf</a>
	2044390020	ERISCA NUR FEBRIANA TGL. ABSEN : Wednesday, 02 November 2022 07:50:00		<a href="#">109_46_2044390020 Erisca Nur Febriana Data Warehouse Pt7.docx</a>
	2044390022	MUHAMMAD RAIHAN TGL. ABSEN : Wednesday, 02 November 2022 07:50:00		<a href="#">109_46_Muhammad Raihan_2044390022_Data Warehouse_Pertemuan 7.docx</a>
	2044390023	AISAH AINAL QORIAH TGL. ABSEN : Wednesday, 02 November 2022 07:50:00	Wednesday, 02 November 2022 23:01:00	<a href="#">109_46_2044390023 Aisah Ainal Qoriah pertemuan 7_dataWarehouse.docx</a>
	2044390028	DIKA GUSDIANTO TGL. ABSEN : Wednesday, 02 November 2022 07:50:00	Monday, 16 January 2023 20:34:00	

Tanggal Mengajar : Wednesday, 23 November 2022

Pertemuan : 08

**Materi Pertemuan Ke 8 : ETL (Extract Transformation Loading)**

**File Materi : 109\_20221123043800\_Materi8 DW Proses ETL.pdf**

## Tugas :

1. Jelaskan Extract
2. Jelaskan Transformation
3. Jelaskan Loading
4. Jelaskan Tipe2 Data Transformation
5. Jelaskan Proses ETL
6. Jelaskan Data Cleansing
7. Jelaskan Data Quality
8. Jelaskan Penyebab Error

## File Tugas :

## Mahasiswa













FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744390053	MULA TUA TGL. ABSEN : Wednesday, 23 November 2022 21:42:32	Friday, 13 January 2023 10:29:00	
	1944390004	NENI AISAH TGL. ABSEN : Wednesday, 23 November 2022 18:50:32	Friday, 25 November 2022 20:36:00	<a href="#">109_46_NENI AISAH data warehouse 8.pdf</a>
	1944390027	FAHMY AGUSTRIANSYAH TGL. ABSEN : Wednesday, 23 November 2022 19:18:47		
	2044390001	MELANIE NANDA THANIA TGL. ABSEN : Wednesday, 23 November 2022 13:16:58		<a href="#">109_46_2044390001 - Melanie Nanda Thania - Tugas Data Warehouse Pertemuan 8.docx</a>
	2044390004	FERNANDO AZIS SAPUTRA TGL. ABSEN : Wednesday, 23 November 2022 18:03:51	Friday, 09 December 2022 17:56:00	
	2044390009	KEVIN NATHANIEL TGL. ABSEN : Wednesday, 23 November 2022 06:31:25	Monday, 16 January 2023 00:58:00	<a href="#">109_46_2044390009-Kevin Nathaniel- Data Warehouse Pertemuan 8.docx</a>
	2044390012	FIRMANSYAH TGL. ABSEN : Wednesday, 23 November 2022 20:57:20		<a href="#">109_46_2044390012 Firmansyah Data_Warehouse pertemuan8.pdf</a>
	2044390017	HERIYANTO TGL. ABSEN : Wednesday, 23 November 2022 11:39:06	Wednesday, 23 November 2022 11:39:00	
	2044390019	MUHAMMAD RAYHAN WIBISANA TGL. ABSEN : Wednesday, 23 November 2022 19:09:00	Thursday, 15 December 2022 18:20:00	<a href="#">109_46_2044390019_Muhammad Rayhan Wibisana Data Warehouse Pertemuan 8.pdf</a>
	2044390020	ERISCA NUR FEBRIANA TGL. ABSEN : Wednesday, 23 November 2022 18:43:14	Wednesday, 23 November 2022 18:44:00	<a href="#">109_46_2044390020 Erisca Nur Febriana Tugas Data warehouse Pt8.docx</a>
	2044390022	MUHAMMAD RAIHAN TGL. ABSEN : Wednesday, 23 November 2022 11:24:01	Monday, 28 November 2022 18:33:00	<a href="#">109_46_Muhammad Raihan_2044390022_Data Warehouse Pertemuan 8.docx</a>
	2044390023	AISAH AINAL QORIAH TGL. ABSEN : Wednesday, 23 November 2022 19:44:24		<a href="#">109_46_2044390023 Aisah Ainal Qoriah pertemuan 8_dataWarehouse.pdf</a>















FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	2044390028	DIKA GUSDIANTO TGL. ABSEN : Wednesday, 23 November 2022 19:36:20		<a href="#">109_46_2044390028-Dika Gusduanto-Data Warehouse Pertemuan 8.pdf</a>
<p>Tanggal Mengajar : Wednesday, 30 November 2022            Pertemuan : 09  <b>Materi Pertemuan Ke 9 : Query dgn SQL</b></p> <p><b>File Materi : 109_20221130071654_Materi9 DW Query dg SQL.pdf</b></p> <hr/> <p><b>Tugas</b></p> <p><b>Buat Database Penjualan dan lakukan 10 Query Bebas</b></p> <p><b>File Tugas :</b></p> <hr/> <p style="text-align: center;"><b>Mahasiswa</b></p>				
FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744390053	MULA TUA TGL. ABSEN : Sunday, 08 January 2023 13:58:00	Friday, 13 January 2023 07:18:00	
	1944390004	NENI AISAH TGL. ABSEN : Wednesday, 30 November 2022 13:43:31	Monday, 26 December 2022 06:01:00	<a href="#">109_46_TUGAS 9 DATA WAREHOUSE NENI AISAH 1944390004.pdf</a>
	1944390027	FAHMY AGUSTRIANSYAH TGL. ABSEN : Wednesday, 04 January 2023 19:49:00	Wednesday, 04 January 2023 19:49:00	
	2044390001	MELANIE NANDA THANIA TGL. ABSEN : Wednesday, 30 November 2022 17:45:16		<a href="#">109_46_2044390001 - Melanie Nanda Thania - Tugas Data Warehouse Pertemuan 9.docx</a>
	2044390004	FERNANDO AZIS SAPUTRA TGL. ABSEN : Wednesday, 30 November 2022 16:11:00	Friday, 09 December 2022 18:23:00	
	2044390009	KEVIN NATHANIEL TGL. ABSEN : Wednesday, 30 November 2022 11:24:57	Monday, 16 January 2023 00:58:00	<a href="#">109_46_2044390009-Kevin Nathaniel- Data Warehouse Pertemuan 9.docx</a>
	2044390012	FIRMANSYAH TGL. ABSEN : Wednesday, 30 November 2022 17:51:33		
	2044390017	HERIYANTO TGL. ABSEN : Wednesday, 30 November 2022 14:05:00	Friday, 09 December 2022 19:13:00	
	2044390019	MUHAMMAD RAYHAN WIBISANA TGL. ABSEN : Wednesday, 30 November 2022 19:38:27	Thursday, 15 December 2022 18:20:00	<a href="#">109_46_2044390019_Muhammad Rayhan Wibisana_Data Warehouse Pertemuan 9.pdf</a>
	2044390020	ERISCA NUR FEBRIANA TGL. ABSEN : Wednesday, 30 November 2022 17:59:59		<a href="#">109_46_2044390020 Erisca Nur Febriana Tugas Data Warehouse Pt9.docx</a>

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	2044390022	MUHAMMAD RAIHAN TGL. ABSEN : Wednesday, 30 November 2022 23:10:00	Wednesday, 30 November 2022 23:10:00	<a href="#">109_46_Muhammad Raihan_2044390022_Data Warehouse Pertemuan 9.docx</a>
	2044390023	AISAH AINAL QORIAH TGL. ABSEN : Wednesday, 30 November 2022 13:29:27		
	2044390028	DIKA GUSDIANTO TGL. ABSEN : Wednesday, 30 November 2022 16:05:17		<a href="#">109_46_2044390028-Dika Gusduanto-Data Warehouse Pertemuan 9.pdf</a>

Tanggal Mengajar : Wednesday, 07 December 2022

Pertemuan : 10

**Materi Pertemuan Ke 10 : OLAP (Online Analytical Processing)**

File Materi : 109\_20221207064235\_Materi10 DW OLAP.pdf

Tugas :

1. Jelaskan Pengertian OLAP
2. Jelaskan karakteristik OLAP
3. Jelaskan Model Penyimpanan OLAP
4. Jelaskan Perbedaan Data OLTP dan OLAP
5. Jelaskan Teknik Analisa OLAP
6. Jelaskan Keuntungan OLAP
7. Jelaskan karakteristik Data Multidimensional
8. Jelaskan Analisa OLAP
9. Jelaskan Teknik OLAP FASMI
10. Jelaskan KUBUS dan berikan contohnya

File Tugas :

## Mahasiswa














FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744390053	MULA TUA TGL. ABSEN : Sunday, 08 January 2023 13:58:00	Friday, 13 January 2023 07:18:00	
	1944390004	NENI AISAH TGL. ABSEN : Wednesday, 07 December 2022 18:54:42	Wednesday, 21 December 2022 20:51:00	<a href="#">109_46_pertemuan 10- DW_1944390004_NENI AISAH.pdf</a>
	1944390027	FAHMY AGUSTRIANSYAH TGL. ABSEN : Wednesday, 04 January 2023 19:50:00	Wednesday, 04 January 2023 19:50:00	
	2044390001	MELANIE NANDA THANIA TGL. ABSEN : Wednesday, 07 December 2022 18:06:05		<a href="#">109_46_2044390001 - Melanie Nanda Thania - Tugas Data Warehouse Pertemuan 10.docx</a>
	2044390004	FERNANDO AZIS SAPUTRA TGL. ABSEN : Wednesday, 07 December 2022 18:58:01	Monday, 02 January 2023 16:11:00	



FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	2044390009	KEVIN NATHANIEL TGL. ABSEN : Wednesday, 07 December 2022 16:13:22	Monday, 16 January 2023 00:59:00	<a href="#">109_46_2044390009-Kevin Nathaniel- Data Warehouse Pertemuan 10.docx</a>
	2044390012	FIRMANSYAH TGL. ABSEN : Sunday, 11 December 2022 01:06:34		<a href="#">109_46_2044390012 Firmansyah Data_Warehouse pertemuan10.pdf</a>
	2044390017	HERIYANTO TGL. ABSEN : Thursday, 08 December 2022 15:45:00	Monday, 12 December 2022 20:28:00	
	2044390019	MUHAMMAD RAYHAN WIBISANA TGL. ABSEN : Friday, 09 December 2022 12:09:00	Thursday, 15 December 2022 18:21:00	<a href="#">109_46_2044390019_Muhammad Rayhan Wibisana_Data Warehouse Pertemuan 10.pdf</a>
	2044390020	ERISCA NUR FEBRIANA TGL. ABSEN : Wednesday, 07 December 2022 18:39:11		<a href="#">109_46_2044390020 Erisca Nur Febriana Tugas Data Warehouse Pt10.docx</a>
	2044390022	MUHAMMAD RAIHAN TGL. ABSEN : Wednesday, 07 December 2022 17:00:02		<a href="#">109_46_Muhammad Raihan_2044390022_Data Warehouse_Pertemuan 10.docx</a>
	2044390023	AISAH AINAL QORIAH TGL. ABSEN : Wednesday, 07 December 2022 20:50:39		<a href="#">109_46_2044390023 Aisah Ainal Qoriah pertemuan 10_dataWarehouse.pdf</a>
	2044390028	DIKA GUSDIANTO TGL. ABSEN : Thursday, 08 December 2022 15:07:00	Thursday, 08 December 2022 15:07:00	<a href="#">109_46_2044390028-Dika Gusdianto-Data Warehouse Pertemuan 10.pdf</a>

Tanggal Mengajar : Wednesday, 14 December 2022

Pertemuan : 11

**Materi Pertemuan Ke 11 : Data Warehouse, Data Mart, Data Mining, OLap**

**File Materi : 109\_20221214052912\_Pertemuan\_11Data\_Warehouse,\_Data\_Mart,\_OLAP,\_dan\_Data\_Mining.pdf**

**Tugas :**

Jelaskan Data Warehouse, Data Mining, Data Mart, Olap berikan Contohnya

**File Tugas :**

## Mahasiswa














FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744390053	MULA TUA TGL. ABSEN : Wednesday, 14 December 2022 19:48:14	Friday, 13 January 2023 07:19:00	
	1944390004	NENI AISAH TGL. ABSEN : Wednesday, 14 December 2022 16:57:50	Monday, 26 December 2022 05:19:00	<a href="#">109_46_pertemuan 11_DW_1944390004_NENI AISAH.pdf</a>
	1944390027	FAHMY AGUSTRIANSYAH TGL. ABSEN : Wednesday, 04 January 2023 19:50:00	Wednesday, 04 January 2023 19:50:00	

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	2044390001	MELANIE NANDA THANIA TGL. ABSEN : Wednesday, 14 December 2022 17:05:33		<a href="#">109_46_2044390001 - Melanie Nanda Thania - Tugas Data Warehouse Pertemuan 11.docx</a>
	2044390004	FERNANDO AZIS SAPUTRA TGL. ABSEN : Wednesday, 14 December 2022 17:39:39		
	2044390009	KEVIN NATHANIEL TGL. ABSEN : Wednesday, 14 December 2022 21:42:46	Monday, 16 January 2023 00:59:00	<a href="#">109_46_2044390009-Kevin Nathaniel- Data Warehouse Pertemuan 11.docx</a>
	2044390012	FIRMANSYAH TGL. ABSEN : Wednesday, 14 December 2022 20:03:17		
	2044390017	HERIYANTO TGL. ABSEN : Wednesday, 14 December 2022 17:34:27	Thursday, 15 December 2022 15:47:00	
	2044390019	MUHAMMAD RAYHAN WIBISANA TGL. ABSEN : Wednesday, 14 December 2022 09:42:14	Thursday, 15 December 2022 18:21:00	<a href="#">109_46_2044390019_Muhammad Rayhan Wibisana_Data Warehouse Pertemuan 11.pdf</a>
	2044390020	ERISCA NUR FEBRIANA TGL. ABSEN : Wednesday, 14 December 2022 20:10:19		<a href="#">109_46_2044390020 Erisca Nur Febriana Tugas Data Warehouse pt11.docx</a>
	2044390022	MUHAMMAD RAIHAN TGL. ABSEN : Wednesday, 14 December 2022 20:07:46		<a href="#">109_46_Muhammad Raihan_2044390022_Data Warehouse_Pertemuan 11.docx</a>
	2044390023	AISAH AINAL QORIAH TGL. ABSEN : Wednesday, 14 December 2022 19:59:38		<a href="#">109_46_2044390023 Aisah Ainal Qoriah pertemuan 11_dataWarehouse.pdf</a>
	2044390028	DIKA GUSDIANTO TGL. ABSEN : Wednesday, 14 December 2022 17:37:47		<a href="#">109_46_2044390028-Dika Gusdianti-Data Warehouse Pertemuan 11.pdf</a>

Tanggal Mengajar : Wednesday, 21 December 2022

Pertemuan : 12

**Materi Pertemuan Ke 12 : Perkembangan Data Warehouse**

**File Materi : 109\_20221221051337\_dw-12-perkembangan-dw.pdf**

**Tugas :**

**Jelaskan Perkembangan Data Warehouse berikan Contohnya**

**File Tugas :**

## Mahasiswa












FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744390053	MULA TUA TGL. ABSEN : Wednesday, 21 December 2022 14:45:18	Friday, 13 January 2023 07:20:00	<a href="#">109_46_Pertemuan 12.docx</a>

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1944390004	NENI AISAH TGL. ABSEN : Wednesday, 21 December 2022 20:50:34	Wednesday, 18 January 2023 20:02:00	<a href="#">109_46_pertemuan 12_DW_1944390004_NENI AISAH.pdf</a>
	1944390027	FAHMY AGUSTRIANSYAH TGL. ABSEN : Wednesday, 04 January 2023 19:50:00	Wednesday, 04 January 2023 19:50:00	
	2044390001	MELANIE NANDA THANIA TGL. ABSEN : Wednesday, 21 December 2022 18:34:27		<a href="#">109_46_2044390001 - Melanie Nanda Thania - Tugas Data Warehouse Pertemuan 12.docx</a>
	2044390004	FERNANDO AZIS SAPUTRA TGL. ABSEN : Wednesday, 21 December 2022 21:27:34		
	2044390009	KEVIN NATHANIEL TGL. ABSEN : Wednesday, 21 December 2022 11:03:03	Monday, 16 January 2023 01:00:00	<a href="#">109_46_2044390009-Kevin Nathaniel- Data Warehouse Pertemuan 12.docx</a>
	2044390017	HERIYANTO TGL. ABSEN : Thursday, 22 December 2022 04:50:00	Friday, 13 January 2023 21:28:00	
	2044390019	MUHAMMAD RAYHAN WIBISANA TGL. ABSEN : Wednesday, 21 December 2022 21:46:56	Sunday, 08 January 2023 19:40:00	
	2044390020	ERISCA NUR FEBRIANA TGL. ABSEN : Wednesday, 21 December 2022 16:59:51		<a href="#">109_46_2044390020 Erisca Nur Febriana Tugas Data Warehouse Pt12.docx</a>
	2044390022	MUHAMMAD RAIHAN TGL. ABSEN : Wednesday, 21 December 2022 20:54:53		<a href="#">109_46_Muhammad Raihan_2044390022_Data Warehouse_Pertemuan 12.docx</a>
	2044390023	AISAH AINAL QORIAH TGL. ABSEN : Wednesday, 21 December 2022 21:46:34		<a href="#">109_46_2044390023 Aisah Ainal Qoriah pertemuan 12_dataWarehouse.pdf</a>
	2044390028	DIKA GUSDIANTO TGL. ABSEN : Thursday, 22 December 2022 12:07:00	Thursday, 22 December 2022 12:07:00	<a href="#">109_46_2044390028-Dika Gusdianto-Data Warehouse Pertemuan 12.pdf</a>

Tanggal Mengajar : Wednesday, 04 January 2023

Pertemuan : 13

**Materi Pertemuan Ke 13 : Lingkungan Database**














**File Materi : 109\_20230104065956\_Pertemuan 13.ppt**

**Tugas :**

**Presentasi Kelompok Kasus Data Warehouse hari ini Jam 19.00 ya..**

**File Tugas :**

Mahasiswa

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744390053	MULA TUA TGL. ABSEN : Wednesday, 04 January 2023 19:31:57	Sunday, 08 January 2023 13:59:00	
	1944390004	NENI AISAH TGL. ABSEN : Wednesday, 04 January 2023 10:06:13	Wednesday, 18 January 2023 20:02:00	<a href="#">109_46_PRESENTASI DATA WAREHOUSE NENI AISAH 1944390004, FAHMY AGUSTRIANSYAH 1944390027.pdf</a>
	1944390027	FAHMY AGUSTRIANSYAH TGL. ABSEN : Wednesday, 04 January 2023 19:49:05		
	2044390001	MELANIE NANDA THANIA TGL. ABSEN : Wednesday, 04 January 2023 20:50:23		
	2044390004	FERNANDO AZIS SAPUTRA TGL. ABSEN : Wednesday, 04 January 2023 20:06:35		
	2044390009	KEVIN NATHANIEL TGL. ABSEN : Wednesday, 04 January 2023 13:17:51	Monday, 16 January 2023 01:00:00	
	2044390012	FIRMANSYAH TGL. ABSEN : Wednesday, 04 January 2023 23:56:00	Wednesday, 04 January 2023 23:56:00	
	2044390017	HERIYANTO TGL. ABSEN : Wednesday, 04 January 2023 21:18:03	Friday, 13 January 2023 21:17:00	
	2044390019	MUHAMMAD RAYHAN WIBISANA TGL. ABSEN : Wednesday, 04 January 2023 16:47:13	Sunday, 08 January 2023 19:40:00	
	2044390020	ERISCA NUR FEBRIANA TGL. ABSEN : Wednesday, 04 January 2023 20:14:46		
	2044390022	MUHAMMAD RAIHAN TGL. ABSEN : Wednesday, 04 January 2023 19:18:05		<a href="#">109_46_PERANCANGAN DATA WAREHOUSE PADA RUMAH SAKIT (STUDI KASUS. BLUD RSU KOTA BANJAR).pptx</a>
	2044390023	AISAH AINAL QORIAH TGL. ABSEN : Wednesday, 04 January 2023 19:18:19		
	2044390028	DIKA GUSDIANTO TGL. ABSEN : Wednesday, 04 January 2023 19:19:31		

Tanggal Mengajar : Wednesday, 11 January 2023

Pertemuan : 14












**Materi Pertemuan Ke 12 : Kuis Data Warehouse dan Presentasi Kelompok**

**File Materi : 109\_20230111060440\_KUIS DW.docx**

**Kuis dan Presentasi Kelompok**

**File Tugas :**














Mahasiswa

FOTO	NIM	NAMA	TGL. DOWNLOAD MATERI	FILE TUGAS
	1744390053	MULA TUA TGL. ABSEN : Wednesday, 11 January 2023 20:59:20	Friday, 13 January 2023 07:20:00	<a href="#">109_46_KUIS DW 2023.docx</a>
	1944390004	NENI AISAH TGL. ABSEN : Wednesday, 11 January 2023 18:32:26	Friday, 13 January 2023 14:33:00	<a href="#">109_46_KUIS DW NENI 1944390004.pdf</a>
	2044390001	MELANIE NANDA THANIA TGL. ABSEN : Wednesday, 11 January 2023 09:29:44	Wednesday, 11 January 2023 09:30:00	<a href="#">109_46_2044390001 - Melanie Nanda Thania - Quiz Data Warehouse.docx</a>
	2044390009	KEVIN NATHANIEL TGL. ABSEN : Wednesday, 11 January 2023 10:52:38	Monday, 16 January 2023 01:01:00	<a href="#">109_46_2044390009-Kevin Nathaniel- Data Warehouse Pertemuan 14 KUIS.docx</a>
	2044390012	FIRMANSYAH TGL. ABSEN : Wednesday, 11 January 2023 19:55:55		<a href="#">109_46_2044390012 Firmansyah Quiz.pdf</a>
	2044390017	HERIYANTO TGL. ABSEN : Wednesday, 11 January 2023 17:36:55	Thursday, 12 January 2023 19:59:00	
	2044390019	MUHAMMAD RAYHAN WIBISANA TGL. ABSEN : Wednesday, 11 January 2023 19:31:41	Friday, 13 January 2023 22:33:00	
	2044390020	ERISCA NUR FEBRIANA TGL. ABSEN : Wednesday, 11 January 2023 19:56:53		<a href="#">109_46_2044390020 Erisca Nur Febriana Tugas Data Warehouse Pt14.docx</a>
	2044390022	MUHAMMAD RAIHAN TGL. ABSEN : Wednesday, 11 January 2023 19:08:15	Friday, 13 January 2023 18:56:00	<a href="#">109_46_Muhammad Raihan_2044390022_Data Warehouse Pertemuan 14.docx</a>
	2044390023	AISAH AINAL QORIAH TGL. ABSEN : Wednesday, 11 January 2023 18:50:08	Thursday, 12 January 2023 14:20:00	<a href="#">109_46_2044390023 Aisah Ainal Qoriah Quiz.pdf</a>
	2044390028	DIKA GUSDIANTO TGL. ABSEN : Wednesday, 11 January 2023 19:34:33		



## DIAN GUSTINA, SKom, MMSI

### Data Warehouse (3 SKS)

No	Mahasiswa	Foto	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			2022-09-21	2022-09-28	2022-10-05	2022-10-12	2022-10-19	2022-10-26	2022-11-02	UTS	2022-11-23	2022-11-30	2022-12-07	2022-12-14	2022-12-21	2023-01-04	2023-01-11	UAS
1	1744390053 MULA TUA (Malam)		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	
2	1944390004 NENI AISAH (Malam)		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	
3	1944390027 FAHMY AGUSTRIANSYAH (Malam)		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir		
4	2044390001 MELANIE NANDA THANIA (Malam)		Hadir	Izin	Hadir	Hadir	Hadir	Hadir	Hadir		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	
5	2044390004 FERNANDO AZIS SAPUTRA (Pagi)		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir		
6	2044390009 KEVIN NATHANIEL (Pagi)		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	
7	2044390012 FIRMANSYAH (Pagi)		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir		Hadir	Hadir	Hadir	Hadir		Hadir	Hadir	
8	2044390017 HERIYANTO (Pagi)		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	
9	2044390019 MUHAMMAD RAYHAN WIBISANA (Pagi)		Hadir	Alfa	Hadir	Hadir	Hadir	Hadir	Hadir		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	
10	2044390020 ERISCA NUR FEBRIANA (Pagi)		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	
11	2044390022 MUHAMMAD RAIHAN (Pagi)		Hadir	Sakit	Hadir	Hadir	Hadir	Hadir	Hadir		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	
12	2044390023 AISAH AINAL QORIAH (Pagi)		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	
13	2044390028 DIKA GUSDIANTO (Pagi)		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir		Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	

## Data Warehouse (3 SKS)

TATAP MUKA KE	HARI/TANGGAL	MULAI	SELESAI	RUANG	STATUS	REALISASI MATERI	KEHADIRAN MAHASISWA	PENGAJAR	TANDA TANGAN
01	RABU / 21-09-2022	07:50	10:20	A602	Selesai	<p>Materi Pertemuan ke 1 : Pengenalan Data Warehouse</p> <p>Tugas :</p> <ol style="list-style-type: none"> <li>1. Jelaskan Definisi Data Warehouse</li> <li>2. Jrelaskan Latarbelakang Data Warehouse</li> <li>3. Jelaskan Fungsi Data Warehouse</li> <li>4. Jelaskan Keuntungan Data Warehouse</li> <li>5. Jelaskan Karakteristik Data Warehouse</li> <li>6. Berikan Contoh Data Warehouse</li> <li>7. Jelaskan Perbedaan Data Operasional dengan Data Warehouse</li> </ol>	(14 / 14)	DIAN GUSTINA, SKom, MMSI	
02	RABU / 28-09-2022	07:50	10:20	A602	Selesai	<p>Materi Pertemuan Ke 2 : Arsitektur Data Warehouse</p> <p>Tugas :</p> <ol style="list-style-type: none"> <li>1. Jelaskan dan Gambarkan Arsitektur Data Warehouse</li> <li>2. Jelaskan Komponen Arstitektur Data Warehouse</li> <li>3. Jelaskan Sumber Data Untuk Data Warehouse</li> <li>4. Jelaskan Tools Untuk Analisa Data Warehouse</li> <li>5. Jelaskan Jenis Data Untuk Sistem Data Warehlouse</li> </ol>	(14 / 14)	DIAN GUSTINA, SKom, MMSI	
03	RABU / 05-10-2022	07:50	10:20	A602	Selesai	<p>Materi Pertemuan ke 3 : Alternatif Arsitektur Data Warehouse</p> <p>Tugas :</p> <ol style="list-style-type: none"> <li>1. Jelaskan Mengapa Sistem Data Warehouse harus dipisah dari Sistem Operasional</li> <li>2. Sebutkan dan jelaskan komponen Data Warehouse</li> <li>3. Jelaskan Data Mart</li> <li>4. Gambarkan Alternatif Arsitektur Data Warehouse</li> <li>5. Berikan Contoh Pengolahan Data Warehouse pada perusahaan</li> </ol>	(13 / 13)	DIAN GUSTINA, SKom, MMSI	














TATAP MUKA KE	HARI/TANGGAL	MULAI	SELESAI	RUANG	STATUS	REALISASI MATERI	KEHADIRAN MAHASISWA	PENGAJAR	TANDA TANGAN
04	RABU / 12-10-2022	07:50	10:20	A602	Selesai	<p>Materi Pertemuan Ke 4 :Dimensional Modelling</p> <p>Tugas :</p> <ol style="list-style-type: none"> <li>1. Jelaskan Dimensional Modelling</li> <li>2. Jelaskan Skema Model Data Multidimensional</li> <li>3. Gambarkan Alur Pembuatan Dimension</li> <li>4. GAmbarakan Alur Pembuatan Cube</li> <li>5. Jelaskan Tabel Relasional berikan contohnya</li> <li>6. Gambarkan Dimensional Modelling Multidimensional untuk Sistem Penjualan, gambarkan juga tabel relasionalnya, dan Buat Cube nya</li> </ol>	(13 / 13)	DIAN GUSTINA, SKom, MMSI	
05	RABU / 19-10-2022	07:50	10:20	A602	Selesai	<p>Materi Pertemuan Ke 5 : Data Modelling Lanjut</p> <p>Tugas :</p> <p>Buat Relasi dan Data Modelling untuk Sistem Persediaan Barang</p>	(13 / 13)	DIAN GUSTINA, SKom, MMSI	
06	RABU / 26-10-2022	07:50	10:20	A602	Selesai	<p>Materi Pertemuan Ke 6 : Perancangan Data Warehouse</p> <p>Tugas :</p> <ol style="list-style-type: none"> <li>1. Jelaskan Rancangan Data Warehouse</li> <li>2. Jelaskan Pendekatan Top Down</li> <li>3. Sebutkan Kelebihan dan Kelemahan Pendekatan Top Down</li> <li>4. Jelaskan Pendekatan Bottom Up</li> <li>5. Sebutkan Kelebihan dan Kelemahan Bottom Up</li> <li>6. Berikan Contoh Perancangan Data Warehouse</li> </ol>	(13 / 13)	DIAN GUSTINA, SKom, MMSI	

TATAP MUKA KE	HARI/TANGGAL	MULAI	SELESAI	RUANG	STATUS	REALISASI MATERI	KEHADIRAN MAHASISWA	PENGAJAR	TANDA TANGAN
07	RABU / 02-11-2022	07:50	10:20	A602	Selesai	<p>Materi Pertemuan Ke 7 : Infrastruktur Data Warehouse</p> <p>Tugas :</p> <ol style="list-style-type: none"> <li>1. Jelaskan Infrastruktur Data Warehouse berikan contohnya</li> <li>2. Jelaskan Pemilihan DBMS</li> <li>3. Jelaskan Metadata berikan Contohnya</li> <li>4. Jelaskan Pemilihan Platform berikan contohnya</li> <li>5. Jelaskan Pemilihan Umum Data Warehouse</li> <li>6. Jelaskan Point Penting dalam memilih Hardware</li> </ol>	(13 / 13)	DIAN GUSTINA, SKom, MMSI	
08	RABU / 23-11-2022	07:50	10:20	A602	Selesai	<p>Materi Pertemuan Ke 8 : ETL (Extract Transformation Loading)</p> <p>Tugas :</p> <ol style="list-style-type: none"> <li>1. Jelaskan Extract</li> <li>2. Jelaskan Transformation</li> <li>3. Jelaskan Loading</li> <li>4. Jelaskan Tipe2 Data Transformation</li> <li>5. Jelaskan Proses ETL</li> <li>6. Jelaskan Data Cleansing</li> <li>7. Jelaskan Data Quality</li> <li>8. Jelaskan Penyebab Error</li> </ol>	(13 / 13)	DIAN GUSTINA, SKom, MMSI	
09	RABU / 30-11-2022	07:50	10:20	A602	Selesai	<p>Materi Pertemuan Ke 9 : Query dgn SQL</p> <p>Tugas</p> <p>Buat Database Penjualan dan lakukan 10 Query Bebas</p>	(13 / 13)	DIAN GUSTINA, SKom, MMSI	

TATAP MUKA KE	HARI/TANGGAL	MULAI	SELESAI	RUANG	STATUS	REALISASI MATERI	KEHADIRAN MAHASISWA	PENGAJAR	TANDA TANGAN
10	RABU / 07-12-2022	07:50	10:20	A602	Selesai	<p>Materi Pertemuan Ke 10 : OLAP (Online Analytical Processing)</p> <p>Tugas :</p> <ol style="list-style-type: none"> <li>1. Jelaskan Pengertian OLAP</li> <li>2. Jelaskan karakteristik OLAP</li> <li>3. Jelaskan Model Penyimpanan OLAP</li> <li>4. Jelaskan Perbedaan Data OLTP dan OLAP</li> <li>5. Jelaskan Teknik Analisa OLAP</li> <li>6. Jelaskan Keuntungan OLAP</li> <li>7. Jelaskan karakteristik Data Multidimensional</li> <li>8. Jelaskan Analisa OLAP</li> <li>9. Jelaskan Teknik OLAP FASMI</li> <li>10. Jelaskan KUBUS dan berikan contohnya</li> </ol>	(13 / 13)	DIAN GUSTINA, SKom, MMSI	
11	RABU / 14-12-2022	07:50	10:20	A602	Selesai	<p>Materi Pertemuan Ke 11 : Data Warehouse, Data Mart, Data Mining, OLap</p> <p>Tugas :</p> <p>Jelaskan Data Warehouse, Data Mining, Data Mart, Olap berikan Contohnya</p>	(13 / 13)	DIAN GUSTINA, SKom, MMSI	
12	RABU / 21-12-2022	07:50	10:20	A602	Selesai	<p>Materi Pertemuan Ke 12 : Perkembangan Data Warehouse</p> <p>Tugas :</p> <p>Jelaskan Perkembangan Data Warehouse berikan Contohnya</p>	(12 / 13)	DIAN GUSTINA, SKom, MMSI	
13	RABU / 04-01-2023	07:50	10:20	A602	Selesai	<p>Materi Pertemuan Ke 13 : Lingkungan Database</p> <p>Tugas :</p> <p>Presentasi Kelompok Kasus Data Warehouse hari ini Jam 19.00 ya..</p>	(13 / 13)	DIAN GUSTINA, SKom, MMSI	
14	RABU / 11-01-2023	07:50	10:20	A602	Selesai	<p>Materi Pertemuan Ke 12 : Kuis Data Warehouse dan Presentasi Kelompok</p> <p>Kuis dan Presentasi Kelompok</p>	(11 / 13)	DIAN GUSTINA, SKom, MMSI	



**Dosen : DIAN GUSTINA, SKom, MMSI****Data Warehouse (3 SKS)****RABU 07:50 - 10:20**

NO.	NIM	NAMA	FOTO	NILAI UAS (40%)	NILAI UTS (30%)	NILAI TUGAS (30%)	TOTAL
1	1744390053	MULA TUA		75 (40%)	85 (30%)	85 (30%)	81
2	1944390004	NENI AISAH		85 (40%)	85 (30%)	85 (30%)	85
3	1944390027	FAHMY AGUSTRIANSYAH		75 (40%)	70 (30%)	80 (30%)	75
4	2044390001	MELANIE NANDA THANIA		80 (40%)	80 (30%)	90 (30%)	83
5	2044390004	FERNANDO AZIS SAPUTRA		70 (40%)	80 (30%)	80 (30%)	76
6	2044390009	KEVIN NATHANIEL		80 (40%)	85 (30%)	85 (30%)	83
7	2044390012	FIRMANSYAH		70 (40%)	85 (30%)	80 (30%)	77.5
8	2044390017	HERIYANTO		75 (40%)	85 (30%)	80 (30%)	79.5
9	2044390019	MUHAMMAD RAYHAN WIBISANA		70 (40%)	90 (30%)	85 (30%)	80.5
10	2044390020	ERISCA NUR FEBRIANA		80 (40%)	90 (30%)	90 (30%)	86
11	2044390022	MUHAMMAD RAIHAN		80 (40%)	90 (30%)	90 (30%)	86
12	2044390023	AISAH AINAL QORIAH		80 (40%)	90 (30%)	85 (30%)	84.5
13	2044390028	DIKA GUSDIANTO		70 (40%)	80 (30%)	85 (30%)	77.5