Praktikum 2 Sistem Basis Data 2024

NRP / Nama : 5025241146 / Yoseph Kevin Hendrata

Kelas : SBD - A

RDBMS : MySQL

Link SQL : https://its.id/m/146-Pendahuluan2-SBD

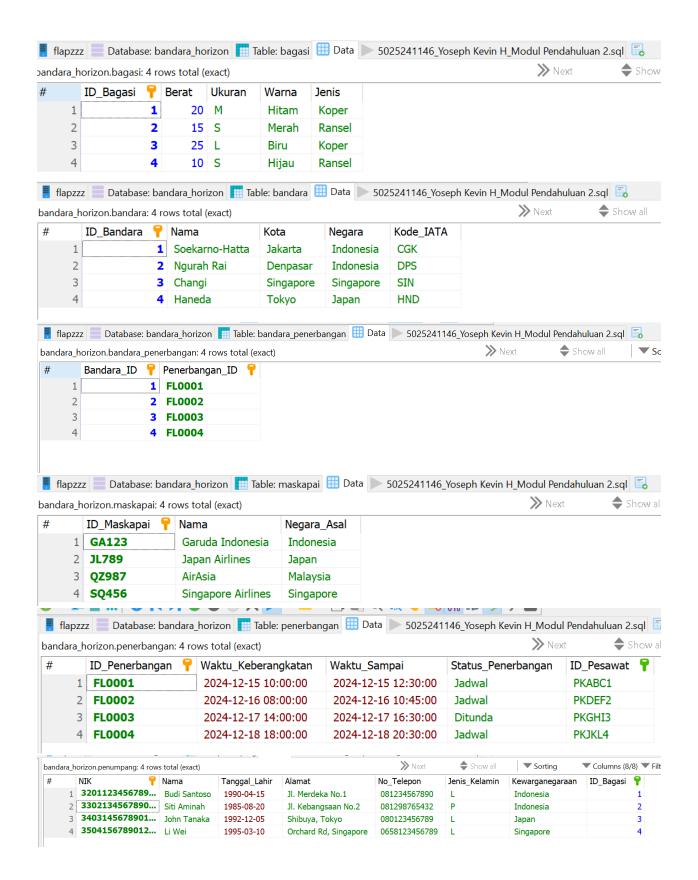
Kode Asdos : SBD-A01 – Ahmad Fatih Ramadhani

Sesi : Pendahuluan, 6 November 2024

Query SQL dapat dilihat di Link SQL

1. Pembuatan Tabel dalam Database + Isi Tabel

ime ^	Rows	Size	Created	Updated	Engine	Comme	nt 1	Гуре	
bagasi	0	16.0 KiB	2024-11-06 21:41:		InnoDB			Table	
bandara	0	16.0 KiB	2024-11-06 21:41:		InnoDB			Table	
bandara_pener	0	32.0 KiB	2024-11-06 21:41:		InnoDB			Table	
maskapai	0	16.0 KiB	2024-11-06 21:41:		InnoDB			Table	
oenerbangan	0	32.0 KiB	2024-11-06 21:41:		InnoDB			Table	
enumpang	0	32.0 KiB	2024-11-06 21:41:		InnoDB			Table	
esawat	0	32.0 KiB	2024-11-06 21:41:		InnoDB			Table	
et	0	48.0 KiB	2024-11-06 21:41:		InnoDB			Table	
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lapzzz Datab	ase: banda	ara horizon	5025241146 Yoseph	Kevin H Modul Penda	huluan 2.s	al 👨			
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agasi	Rows	Size	Created	Updated 2024-11-06 21:42	Engine : Inno[e Co	mment	Ta	•
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•	Rows 4 4 4 4 4 4	Size 16,0 KiB 16,0 KiB 32.0 KiB 32.0 KiB	Created 2024-11-06 21:41: 2024	Updated 2024-11-06 21:42 2024-11-06 21:42 2024-11-06 21:42 2024-11-06 21:42 2024-11-06 21:42 2024-11-06 21:42	Engine : Inno[COOR COOR COOR COOR COOR COOR COOR COOR	mment	Ta Ta Ta Ta Ta	able able able able able



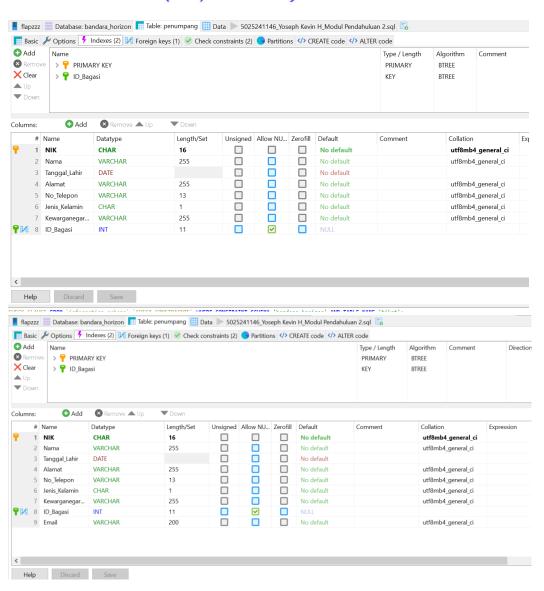
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	2	PKDEF	2	Airbus A320	150	2020		Ak	tif	SQ456 JL789	
	3	PKGHI	3	Boeing	250	201	9	Dalam Perawata			
	4	PKJKL	PKJKL4 A		280	2021		Aktif		QZ987	
							1				
#		ID_Tiket 🦞	Nomor_Ku	ırsi Harga	Waktu_Pembelia	ın	Kelas_Penerbang	an	NIK_Penumpang 🚏	ID_Penerbangan	7
	1 TIK001		12A	1,200,000	2024-11-01 08:0	0:00 Ekonomi		3201123456789012		FL0001	
	2	2 TIK002 14B 3 TIK003 16C 4 TIK004 18D		1,500,000	,500,000 2024-11-02 09:3		80:00 Bisnis		3302134567890123	FL0002 FL0003 FL0004	
	3			2,000,000	2024-11-03 10:1			3403145678901234 3504156789012345			
	4			1,000,000	2024-11-04 11:4						

2. Penambahan Kolom

-- tambah kolom

ALTER TABLE Penumpang

ADD Email VARCHAR(200) NOT NULL;



3. Pengubahan Tipe Data

3 Ukuran

4 Warna

5 Jenis

VARCHAR

VARCHAR

VARCHAR

-- ubah jenis data pada kolom ALTER TABLE Bagasi MODIFY Jenis VARCHAR(50) NOT NULL; 📕 flapzzz 💹 Database: bandara_horizon 🟢 Table: bagasi 🌐 Data 🕟 5025241146_Yoseph Kevin H_Modul Pendahuluan 2.sql 🗓 Basic 🗲 Options 🕴 Indexes (1) 🎶 Foreign keys (0) 🔝 Check constraints (0) 🔵 Partitions 💔 CREATE code 💔 ALTER code Add
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 Type / Length Remove > PRIMARY KEY **PRIMARY** X Clear ▲ Up **▼** Down Add
 Remove A Up **▼** Down Columns: Unsigned Allow NU... Zerofill Length/Set Default # Name Datatype Comment 💡 1 ID_Bagasi INT No default 11 Berat INT 11 Ukuran **VARCHAR** No default 255 No default Warna VARCHAR VARCHAR 255 No default Jenis Basic 🖋 Options 🕴 Indexes (1) 🎶 Foreign keys (0) 📝 Check constraints (0) 🔵 Partitions </ > ObA 🕕 Type / Length Algorithm Comment Remove > PRIMARY KEY **PRIMARY** BTREE X Clear ▲ Up **▼** Down Columns: Add
 Remove A Up ▼ Down Datatype Length/Set Unsigned Allow NU... Zerofill Default Comment Collation 1 ID_Bagasi INT 11 No default 2 Berat No default

255

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No default

No default

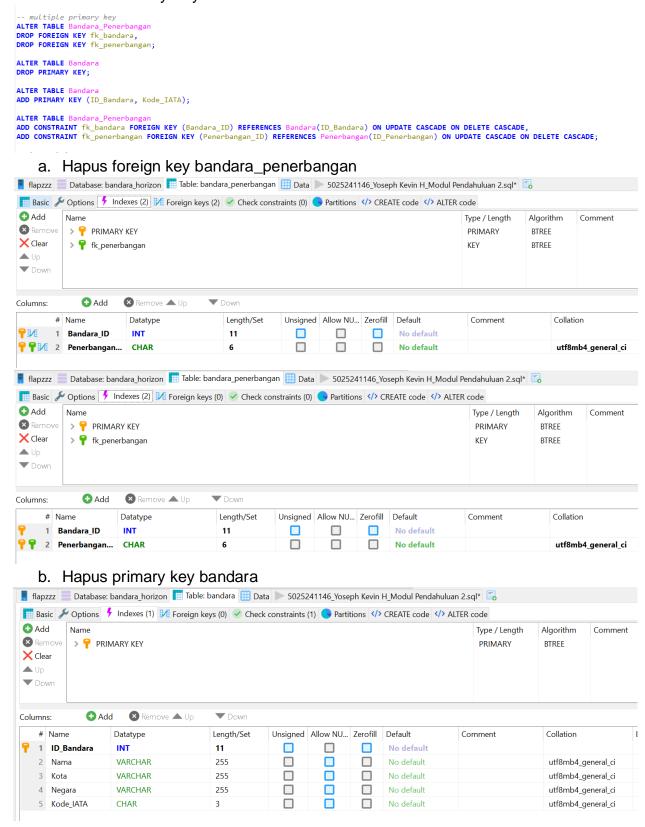
No default

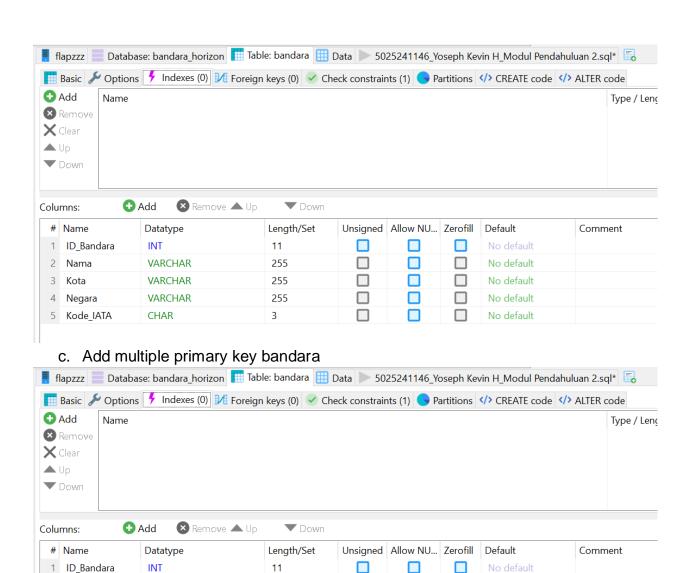
utf8mb4_general_ci

utf8mb4_general_ci

utf8mb4_general_ci

4. Penambahan Primary Key





No default

No default

No default

No default

Nama

Negara

Kode_IATA

3 Kota

4

VARCHAR

VARCHAR

VARCHAR

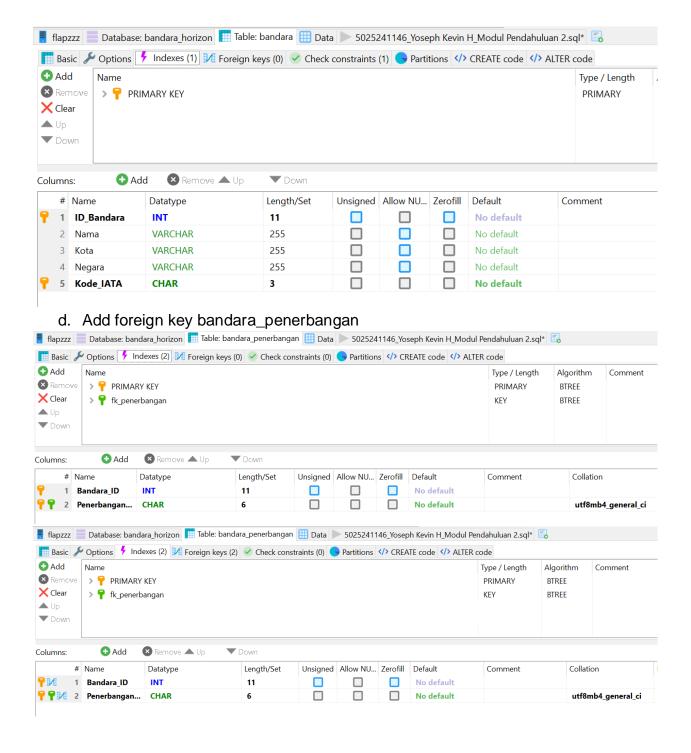
CHAR

255

255

255

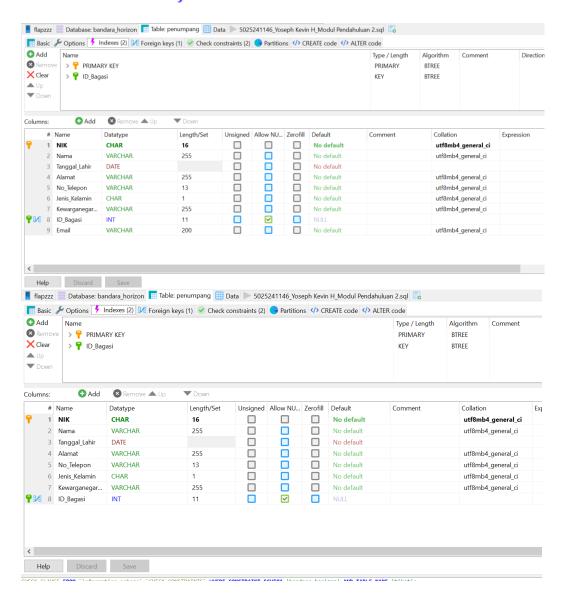
3



5. Penghapusan Kolom

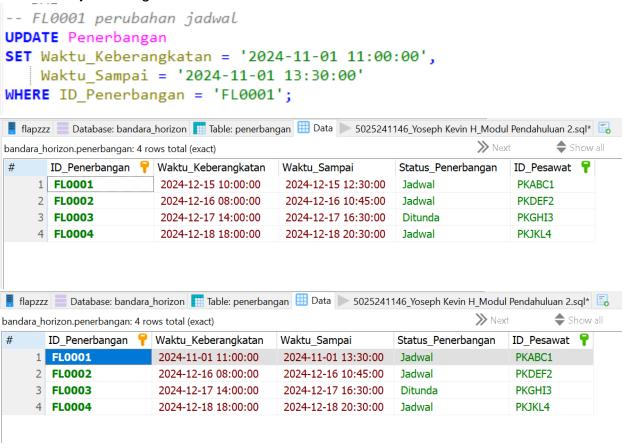
-- hapus kolom

ALTER TABLE Penumpang DROP COLUMN Email;

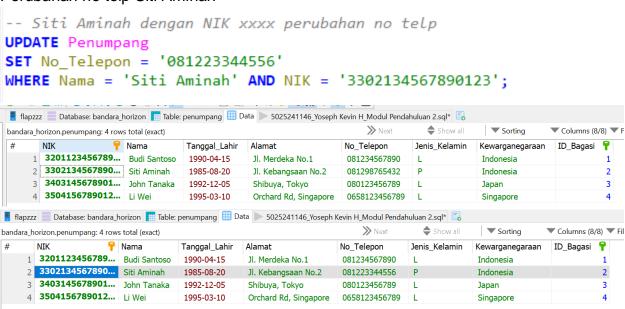


DML

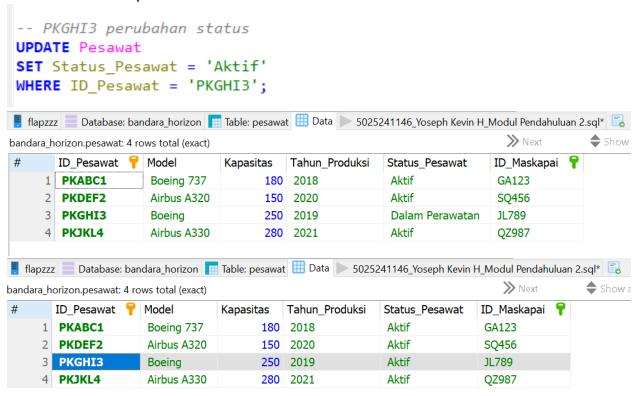
Perubahan jadwal flight FL0001



7. Perubahan no telp Siti Aminah



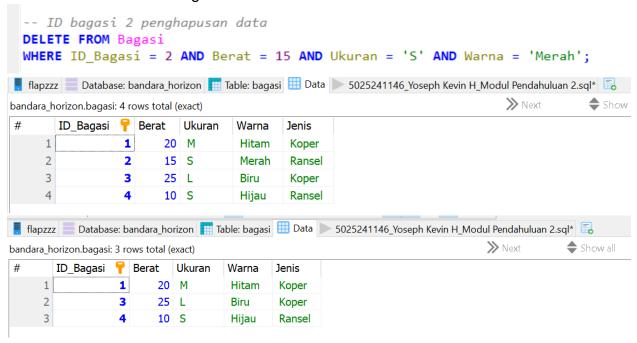
8. Perubahan status pesawat PKGHI3



Perubahan cancel tiket Li Wei FL0004



10. Perubahan delete data bagasi id 2



11. Perubahan delete data status ditunda

