

# DATABASE BENGKEL

## 1. Tabel Detail Servis

The screenshot shows the phpMyAdmin interface for the 'db\_bengkel' database. The 'Table structure' view for the 'detail\_servis' table is displayed. The table has 6 columns: id\_detail, id\_servis, id\_layanan, id\_suku, jumlah, and subtotal. The 'id\_detail' column is the primary key.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_detail	int			No	None		AUTO_INCREMENT	Change Drop More
2	id_servis	int			No	None			Change Drop More
3	id_layanan	int			Yes	NULL			Change Drop More
4	id_suku	int			Yes	NULL			Change Drop More
5	jumlah	int			Yes	1			Change Drop More
6	subtotal	decimal(10,2)			Yes	NULL			Change Drop More

Indexes:

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id_detail	0	A	No	
Edit Rename Drop	id_servis	BTREE	No	No	id_servis	0	A	No	
Edit Rename Drop	id_layanan	BTREE	No	No	id_layanan	0	A	Yes	
Edit Rename Drop	id_suku	BTREE	No	No	id_suku	0	A	Yes	

## 2. Tabel Kendaraan

The screenshot shows the phpMyAdmin interface for the 'db\_bengkel' database. The 'Table structure' view for the 'kendaraan' table is displayed. The table has 6 columns: id\_kendaraan, id\_pelanggan, plat\_nomor, merk, tipe, and tahun. The 'id\_kendaraan' column is the primary key.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_kendaraan	int			No	None		AUTO_INCREMENT	Change Drop More
2	id_pelanggan	int			No	None			Change Drop More
3	plat_nomor	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
4	merk	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change Drop More
5	tipe	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change Drop More
6	tahun	year			Yes	NULL			Change Drop More

Indexes:

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id_kendaraan	0	A	No	
Edit Rename Drop	id_pelanggan	BTREE	No	No	id_pelanggan	0	A	No	

### 3. Tabel Layanan

The screenshot shows the phpMyAdmin interface for the 'db\_bengkel' database, specifically the 'Table structure' view for the 'layanan' table. The table has three columns: 'id\_layanan' (int, AUTO\_INCREMENT), 'nama\_layanan' (varchar(100)), and 'harga' (decimal(10,2)). The 'id\_layanan' column is the primary key. The interface also shows options for indexes, partitions, and a console.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_layanan	int			No	None		AUTO_INCREMENT	<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
2	nama_layanan	varchar(100)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
3	harga	decimal(10,2)			No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>

### 4. Tabel Mekanik

The screenshot shows the phpMyAdmin interface for the 'db\_bengkel' database, specifically the 'Table structure' view for the 'mekanik' table. The table has four columns: 'id\_mekanik' (int, AUTO\_INCREMENT), 'nama\_mekanik' (varchar(100)), 'no\_hp' (varchar(20)), and 'spesialisasi' (varchar(100)). The 'id\_mekanik' column is the primary key. The interface also shows options for indexes, partitions, and a console.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_mekanik	int			No	None		AUTO_INCREMENT	<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
2	nama_mekanik	varchar(100)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
3	no_hp	varchar(20)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
4	spesialisasi	varchar(100)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>

## 5. Tabel Pelanggan

The screenshot shows the phpMyAdmin interface for the 'db\_bengkel' database, specifically the 'Table structure' view for the 'pelanggan' table. The table has five columns: 'id\_pelanggan' (int, AUTO\_INCREMENT), 'nama\_pelanggan' (varchar(100)), 'alamat' (text), 'no\_hp' (varchar(20)), and 'email' (varchar(100)). All columns are using the 'utf8mb4\_general\_ci' collation. The 'id\_pelanggan' column is the primary key. The 'Indexes' section shows a PRIMARY index on 'id\_pelanggan'.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_pelanggan	int			No	None		AUTO_INCREMENT	Change Drop More
2	nama_pelanggan	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
3	alamat	text	utf8mb4_general_ci		Yes	NULL			Change Drop More
4	no_hp	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change Drop More
5	email	varchar(100)	utf8mb4_general_ci		Yes	NULL			Change Drop More

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id_pelanggan	0	A	No	

## 6. Tabel Pembayaran

The screenshot shows the phpMyAdmin interface for the 'db\_bengkel' database, specifically the 'Table structure' view for the 'pembayaran' table. The table has five columns: 'id\_bayar' (int, AUTO\_INCREMENT), 'id\_servis' (int), 'tanggal\_bayar' (date), 'total\_bayar' (decimal(10,2)), and 'metode\_bayar' (enum('Cash', 'Transfer', 'QRIS')). The 'id\_bayar' column is the primary key. The 'metode\_bayar' column has a default value of 'Cash'. The 'Indexes' section shows a PRIMARY index on 'id\_bayar' and a BTREE index on 'id\_servis'.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_bayar	int			No	None		AUTO_INCREMENT	Change Drop More
2	id_servis	int			No	None			Change Drop More
3	tanggal_bayar	date			No	None			Change Drop More
4	total_bayar	decimal(10,2)			No	None			Change Drop More
5	metode_bayar	enum('Cash', 'Transfer', 'QRIS')	utf8mb4_general_ci		Yes	Cash			Change Drop More

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id_bayar	0	A	No	
Edit Rename Drop	id_servis	BTREE	No	No	id_servis	0	A	No	

## 7. Tabel Suku Cadang

The screenshot shows the phpMyAdmin interface for the 'db\_bengkel' database, specifically the 'Table structure' view for the 'suku\_cadang' table. The table has five columns: 'id\_suku' (int, AUTO\_INCREMENT), 'nama\_suku' (varchar(100)), 'stok' (int), 'harga\_beli' (decimal(10,2)), and 'harga\_jual' (decimal(10,2)). The 'id\_suku' column is the primary key. The interface also shows options for indexes, partitions, and console.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_suku	int			No	None		AUTO_INCREMENT	Change Drop More
2	nama_suku	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
3	stok	int			Yes	0			Change Drop More
4	harga_beli	decimal(10,2)			Yes	NULL			Change Drop More
5	harga_jual	decimal(10,2)			Yes	NULL			Change Drop More

Indexes:

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id_suku	0	A	No	

Create an index on 1 columns Go

Partitions: No partitioning defined

## 8. Tabel Transaksi Servis

The screenshot shows the phpMyAdmin interface for the 'db\_bengkel' database, specifically the 'Table structure' view for the 'transaksi\_servis' table. The table has six columns: 'id\_servis' (int, AUTO\_INCREMENT), 'tanggal\_servis' (date), 'id\_pelanggan' (int), 'id\_kendaraan' (int), 'id\_mekanik' (int), and 'total\_biaya' (decimal(10,2)). The 'id\_servis' column is the primary key. The interface also shows options for indexes, partitions, and console.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_servis	int			No	None		AUTO_INCREMENT	Change Drop More
2	tanggal_servis	date			No	None			Change Drop More
3	id_pelanggan	int			No	None			Change Drop More
4	id_kendaraan	int			No	None			Change Drop More
5	id_mekanik	int			Yes	NULL			Change Drop More
6	total_biaya	decimal(10,2)			Yes	0.00			Change Drop More

Indexes:

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id_servis	0	A	No	
Edit Rename Drop	id_pelanggan	BTREE	No	No	id_pelanggan	0	A	No	
Edit Rename Drop	id_kendaraan	BTREE	No	No	id_kendaraan	0	A	No	
Edit Rename Drop	id_mekanik	BTREE	No	No	id_mekanik	0	A	Yes	

Create an index on 1 columns Go

Partitions: No partitioning defined