

Tugas Praktikum VI

(Kelompok TUBES)

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TUGAS LAB

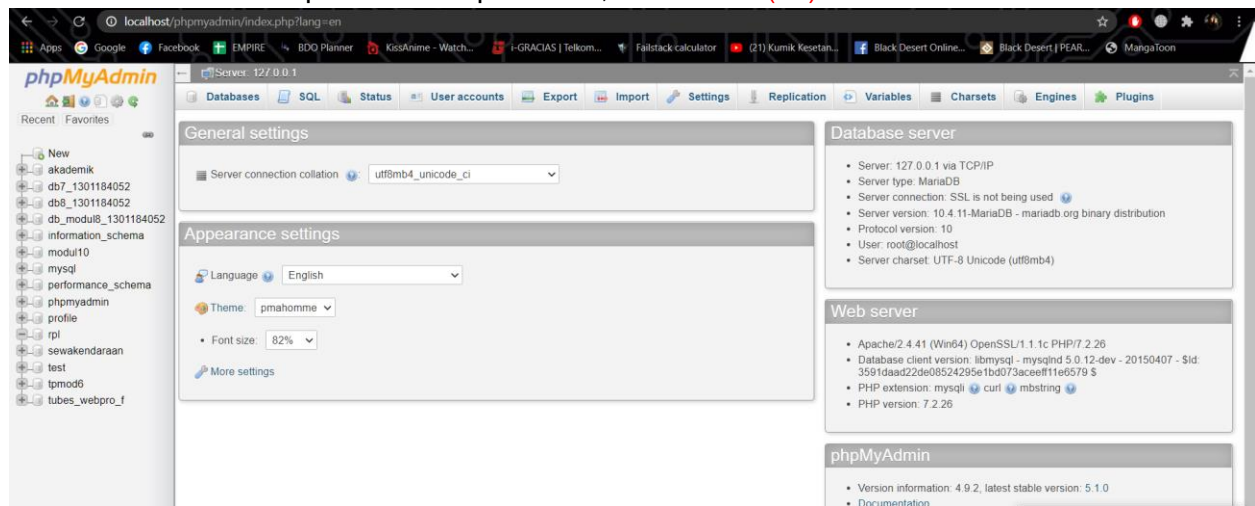
(Dikerjakan pada saat melaksanakan Praktikum)

1. a. Pilih software DBMS untuk implementasi database TUBES. Jelaskan alasan pemilihan.

(10)

Jawaban : DBMS yang dipilih adalah MySQL, Karena sudah pernah diajarkan pada matakuliah pemodelan basis data.

b. Download DBMS pilihan kelompok Anda, dan install. (10)



2. Implementasikan tabel-tabel database hasil Tugas Pendahuluan dalam DBMS yang sudah Anda install (40)

- Admin

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	bigint(20)		UNSIGNED	No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 username	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	3 password	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More

- Pertandingan

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	bigint(20)		UNSIGNED	No	None			Change Drop More
<input type="checkbox"/>	2 skorAway	bigint(20)		UNSIGNED	No	None			Change Drop More
<input type="checkbox"/>	3 skorHome	bigint(20)		UNSIGNED	No	None			Change Drop More

- Player

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	id 🔑		bigint(20)	UNSIGNED	No	None	AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2	namaPemain	utf8mb4_general_ci			No	None		Change Drop More
<input type="checkbox"/>	3	posisi	utf8mb4_general_ci			No	None		Change Drop More
<input type="checkbox"/>	4	harga		bigint(20)	UNSIGNED	No	None		Change Drop More
<input type="checkbox"/>	5	rating		bigint(20)	UNSIGNED	No	None		Change Drop More

- Tim

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	id 🔑		bigint(20)	UNSIGNED	No	None	AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2	namaTim 🔒	utf8mb4_general_ci			No	None		Change Drop More

- Tim_Player

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	id 🔑		bigint(20)	UNSIGNED	No	None	AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2	timId 🔒		bigint(20)	UNSIGNED	No	None		Change Drop More
<input type="checkbox"/>	3	playerId 🔒		bigint(20)	UNSIGNED	No	None		Change Drop More

Foreign key constraints				
Actions	Constraint properties	Column	Foreign key constraint (INNODB)	
			Database	Table
Drop	tim_player_references_pla	playerId	rpl	player
	ON DELETE	CASCADE		id
	ON UPDATE	RESTRICT		
Drop	tim_player_references_tim	timId	rpl	tim
	ON DELETE	CASCADE		id
	ON UPDATE	RESTRICT		
	Constraint name			
	ON DELETE	RESTRICT		
	ON UPDATE	RESTRICT		

- Transaksi

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	id 🔑		bigint(20)	UNSIGNED	No	None	AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2	nominal		bigint(20)	UNSIGNED	No	None		Change Drop More
<input type="checkbox"/>	3	tanggal		timestamp		No	current_timestamp()	ON UPDATE CURRENT_TIMESTAMP()	Change Drop More

- Users

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	id 🔑		bigint(20)	UNSIGNED	No	None	AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2	username 🔒	utf8mb4_general_ci			No	None		Change Drop More
<input type="checkbox"/>	3	password	utf8mb4_general_ci			No	None		Change Drop More
<input type="checkbox"/>	4	saldo		bigint(20)	UNSIGNED	No	None		Change Drop More

- Users_Pertandingan

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	id 🔑		bigint(20)	UNSIGNED ZEROFILL	No	None	AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2	pertandinganId 🔒		bigint(20)	UNSIGNED	No	None		Change Drop More
<input type="checkbox"/>	3	awayId 🔒		bigint(20)	UNSIGNED	No	None		Change Drop More
<input type="checkbox"/>	4	homeId 🔒		bigint(20)	UNSIGNED	No	None		Change Drop More

Foreign key constraints

Actions	Constraint properties	Column	Foreign key constraint (INNODB)		
			Database	Table	Column
Drop	users_pertandingan_referenc	pertandinganid	rpl	pertandingan	id
	ON DELETE CASCADE ON UPDATE RESTRICT	+ Add column			
Drop	users_pertandingan_referenc	awayid	rpl	users	id
	ON DELETE CASCADE ON UPDATE RESTRICT	+ Add column			
Drop	users_pertandingan_referenc	homeid	rpl	users	id
	ON DELETE CASCADE ON UPDATE RESTRICT	+ Add column			
	Constraint name				
	ON DELETE RESTRICT ON UPDATE RESTRICT	+ Add column			
+ Add constraint					

- Users_Tim

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	bigint(20)		UNSIGNED	No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 usersid	bigint(20)		UNSIGNED	No	None			Change Drop More
<input type="checkbox"/>	3 teamid	bigint(20)		UNSIGNED	No	None			Change Drop More

Foreign key constraints

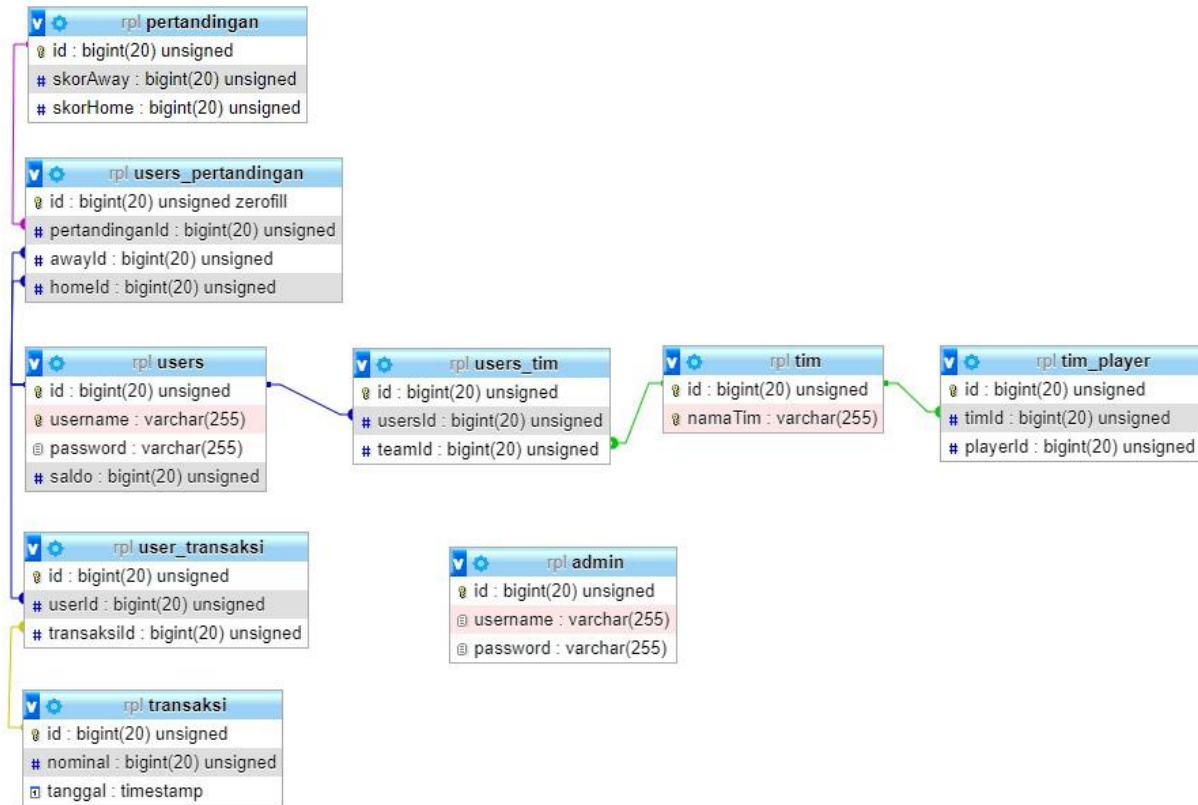
Actions	Constraint properties	Column	Foreign key constraint (INNODB)		
			Database	Table	Column
Drop	users_tim_references_tim	teamid	rpl	tim	id
	ON DELETE CASCADE ON UPDATE RESTRICT	+ Add column			
Drop	users_tim_references_user	usersid	rpl	users	id
	ON DELETE CASCADE ON UPDATE RESTRICT	+ Add column			
	Constraint name				
	ON DELETE RESTRICT ON UPDATE RESTRICT	+ Add column			
+ Add constraint					

- User_Transaksi

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	bigint(20)		UNSIGNED	No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 userid	bigint(20)		UNSIGNED	No	None			Change Drop More
<input type="checkbox"/>	3 transaksiid	bigint(20)		UNSIGNED	No	None			Change Drop More

Foreign key constraints

Actions	Constraint properties	Column	Foreign key constraint (INNODB)		
			Database	Table	Column
Drop	user_transaksi_references	transaksiid	rpl	transaksi	id
	ON DELETE CASCADE ON UPDATE RESTRICT	+ Add column			
Drop	user_transaksi_references	userid	rpl	users	id
	ON DELETE CASCADE ON UPDATE RESTRICT	+ Add column			
	Constraint name				
	ON DELETE RESTRICT ON UPDATE RESTRICT	+ Add column			
+ Add constraint					



#Selamat bekerja