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# 1 audit\_logs

Creation: Jan 19, 2026 at 09:33 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
user_id	bigint(20)	UNSIGNED	Yes	NULL		-> users.id ON UPDATE RESTRICT ON DELETE SET_NULL		
action	varchar(100 )		No					
table_name	varchar(100 )		No					
record_id	bigint(20)	UNSIGNED	Yes	NULL				
old_value	text		Yes	NULL				
new_value	text		Yes	NULL				
ip_address	varchar(45)		Yes	NULL				
user_agent	varchar(255 )		Yes	NULL				
created_at	datetime(3)		Yes	NULL				
entity	varchar(100 )		Yes	NULL				
entity_id	bigint(20)	UNSIGNED	Yes	NULL				
details	text		Yes	NULL				

## 2 missions

Creation: Jan 19, 2026 at 09:33 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
creator_id	bigint(20)	UNSIGNED	No			-> users.id ON UPDATE RESTRICT ON DELETE CASCADE		
title	longtext		No					
description	text		Yes	NULL				
type	enum('quiz', 'task', 'assignment' )		No					
points_reward	bigint(20)		No					
deadline	datetime(3)		Yes	NULL				
status	enum('active', 'inactive', 'expired')		Yes	active				
created_at	datetime(3)		Yes	NULL				
updated_at	datetime(3)		Yes	NULL				

# 3 mission\_questions

Creation: Jan 19, 2026 at 09:33 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
mission_id	bigint(20)	UNSIGNED	No			-> missions.id ON UPDATE RESTRICT ON DELETE CASCADE		
question	text		No					
options	longtext		Yes	NULL				
answer	longtext		No					

## 4 mission\_submissions

Creation: Jan 19, 2026 at 09:33 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
mission_id	bigint(20)	UNSIGNED	No			-> missions.id ON UPDATE RESTRICT ON DELETE CASCADE		
student_id	bigint(20)	UNSIGNED	No			-> users.id ON UPDATE RESTRICT ON DELETE CASCADE		
submission_content	text		Yes	NULL				
file_url	varchar(500)		Yes	NULL				
score	bigint(20)		Yes	0				
status	enum('pending', 'approved', 'rejected')		Yes	pending				
validated_by	bigint(20)	UNSIGNED	Yes	NULL		-> users.id ON UPDATE RESTRICT ON DELETE SET_NULL		
validated_at	timestamp		Yes	NULL				
validation_note	text		Yes	NULL				
created_at	datetime(3)		Yes	NULL				
updated_at	datetime(3)		Yes	NULL				

## 5 payment\_tokens

Creation: Jan 19, 2026 at 09:33 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
token	longtext		No					
qr_code_base64	text		Yes	NULL				
amount	bigint(20)		No					
expiry	datetime(3)		No					
wallet_id	bigint(20)	UNSIGNED	No			-> wallets.id ON UPDATE RESTRICT ON DELETE CASCADE		
recipient_id	bigint(20)	UNSIGNED	Yes	NULL				
status	enum('active', 'consumed', 'expired')		Yes	active				
type	varchar(50)		Yes	NULL				
created_at	datetime(3)		Yes	NULL				

# 6 products

Creation: Jan 19, 2026 at 09:33 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
name	longtext		No					
description	text		Yes	NULL				
price	bigint(20)		No					
stock	bigint(20)		No	0				
image_url	varchar(500)		Yes	NULL				
status	enum('active', 'inactive')		Yes	active				
created_by	bigint(20)	UNSIGNED	No			-> users.id ON UPDATE RESTRICT ON DELETE CASCADE		
created_at	datetime(3)		Yes	NULL				
updated_at	datetime(3)		Yes	NULL				

## 7 users

Creation: Jan 19, 2026 at 09:33 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
email	longtext		No					
password_hash	longtext		No					
full_name	longtext		No					
nim_nip	longtext		No					
role	enum('admin', 'dosen', 'mahasiswa')		No					
status	enum('active', 'inactive', 'suspended')		Yes	active				
created_at	datetime(3)		Yes	NULL				
updated_at	datetime(3)		Yes	NULL				

# 8 wallets

Creation: Jan 19, 2026 at 09:33 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
user_id	bigint(20)	UNSIGNED	No			-> users.id ON UPDATE RESTRICT ON DELETE CASCADE		
balance	bigint(20)		No	0				
last_sync_at	timestamp		Yes	NULL				
created_at	datetime(3)		Yes	NULL				
updated_at	datetime(3)		Yes	NULL				

## 9 wallet\_transactions

Creation: Jan 19, 2026 at 09:33 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
wallet_id	bigint(20)	UNSIGNED	No			-> wallets.id ON UPDATE RESTRICT ON DELETE CASCADE		
type	enum('missi on', 'transfer_in', 'transfer_out' , 'marketpla ce', 'adjustment' , 'topup')		No					
amount	bigint(20)		No					
direction	enum('credi t', 'debit')		No					
reference_id	bigint(20)	UNSIGNED	Yes	NULL				
status	enum('succ ess', 'failed', 'pending')		Yes	success				
description	varchar(500 )		Yes	NULL				
created_by	enum('syste m', 'admin', 'dosen')		Yes	system				
created_at	datetime(3)		Yes	NULL				

