




holidays		
id		SERIAL
date		DATE NN
name		TEXT NN
type		TEXT
notes		TEXT
created_at		TIMESTAMP


roles		
id		char(36) NN
name		varchar NN
created_at		date NN
updated_at		date NN

major		
id		char(36) NN
name		varchar NN
code		varchar NN
description		text
created_at		date NN
updated_at		date NN


terms		
id		char(36) NN
tahun_ajaran		varchar NN
kind		terms_kind E NN
start_date		date NN
end_date		date NN
created_at		date NN
updated_at		date NN

buildings		
id		char(36) NN
name		varchar NN
code		varchar NN
description		text NN
total_floors		int NN
created_at		date NN
updated_at		date NN

subjects		
id		char(36) NN
code		varchar NN
name		varchar NN
type		varchar NN
description		text NN
created_at		date NN
updated_at		date NN

periods		
id		char(36) NN
ordinal		varchar NN
start_time		date
end_time		date
created_at		date
updated_at		date

users		
id		char(36) NN
name		varchar NN
email		varchar NN
password		varchar NN
role_id		char(36) NN
created_at		date NN
updated_at		date NN





classes		
id		char(36) NN
level		varchar NN
rombel		int NN
created_at		date NN
updated_at		date NN

blocks		
id		char(36) NN
name		varchar NN
start_date		date NN
end_date		date NN
created_at		date NN
updated_at		date NN


rooms		
id		char(36) NN
code		varchar NN
name		varchar NN
floor		int NN
capacity		int NN
type		varchar NN
is_active		boolean NN
notes		text NN
created_at		date NN
updated_at		date NN

students		
id		char(36) NN
nis		varchar NN
nisn		varchar NN
user_id		char(36) NN
avatar		varchar NN
created_at		date NN
updated_at		date NN

teacher		
id		char(36) NN
user_id		char(36) NN
nip		bigint NN
code		varchar NN
avatar		varchar NN
phone		bigint NN
created_at		date NN
updated_at		date NN







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id		char(36) NN
user_id		char(36) NN
class_id		char(36) NN
block_id		char(36) NN
created_at		date NN
updated_at		date NN




timetable_templates		
id		char(36) NN
class_id		char(36) NN
block_id		char(36) NN
version		int
is_active		boolean
created_at		date
updated_at		date






walas_history		
id		char(36) NN
teacher_id		char(36) NN
class_id		char(36) NN
start_date		date NN
end_date		date NN
note		text NN
created_at		date NN
updated_at		date NN


room_histories		
id		char(36) NN
room_id		char(36) NN
event_type		varchar NN
class_id		char(36)
terms_id		char(36) NN
teacher_id		char(36) NN
created_by		char(36) NN
created_at		date NN
updated_at		date NN







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teacher_id		char(36) NN
subject_id		char(36) NN
is_primary		boolean NN
started_at		date NN
ended_at		date NN
created_at		date NN
updated_at		date NN









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template_id		char(36) NN
day_of_week		int
period_id		char(36) NN
subject_id		char(36) NN
teacher_id		char(36) NN
room_id		char(36) NN
created_at		date
updated_at		date



holidays	
id 	SERIAL
date	DATE 
name	TEXT 
type	TEXT
notes	TEXT
created_at	TIMESTAMP




roles	
id 	char(36) 
name	varchar 
created_at	date 
updated_at	date 

major	
id 	char(36) 
name	varchar 
code	varchar 
description	text
created_at	date 
updated_at	date 









terms	
id 	char(36) 
tahun_ajaran	varchar 
kind	terms_kind  
start_date	date 
end_date	date 
created_at	date 
updated_at	date 

buildings	
id 	char(36) 
name	varchar 
code	varchar 
description	text 
total_floors	int 
created_at	date 
updated_at	date 

subjects	
id 	char(36) 
code	varchar 
name	varchar 
type	varchar 
description	text 
created_at	date 
updated_at	date 



periods	
id 	char(36) 
ordinal	varchar 
start_time	date
end_time	date
created_at	date
updated_at	date










users	
id 	char(36) 
name	varchar 
email	varchar 
password	varchar 
role_id 	char(36) 
created_at	date 
updated_at	date 











classes	
id 	char(36) 
level	varchar 
major_id 	char(36) 
rombel	int 
created_at	date 
updated_at	date 

blocks	
id 	char(36) 
terms_id 	char(36) 
name	varchar 
start_date	date 
end_date	date 
created_at	date 
updated_at	date 












rooms	
id 	char(36) 
code	varchar 
name	varchar 
building_id 	char(36) 
floor	int 
capacity	int 
type	varchar 
is_active	boolean 
notes	text 
created_at	date 
updated_at	date 











students	
id 	char(36) 
nis	varchar 
nisn	varchar 
user_id 	char(36) 
avatar	varchar 
created_at	date 
updated_at	date 











teacher	
id 	char(36) 
user_id 	char(36) 
nip	bigint 
code	varchar 
avatar	varchar 
phone	bigint 
created_at	date 
updated_at	date 













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user_id 	char(36) 
class_id 	char(36) 
block_id 	char(36) 
created_at	date 
updated_at	date 

timetable_templates	
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class_id 	char(36) 
block_id 	char(36) 
version	int
is_active	boolean
created_at	date
updated_at	date

walas_history	
id 	char(36) 
teacher_id 	char(36) 
class_id 	char(36) 
start_date	date 
end_date	date 
note	text 
created_at	date 
updated_at	date 

room_histories	
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room_id 	char(36) 
event_type	varchar 
class_id 	char(36)
terms_id 	char(36) 
teacher_id 	char(36) 
created_by 	char(36)
created_at	date 
updated_at	date 

teacher_subject	
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teacher_id 	char(36) 
subject_id 	char(36) 
is_primary	boolean 
started_at	date 
ended_at	date 
created_at	date 
updated_at	date 

timetable_entries	
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template_id 	char(36) 
day_of_week	int
period_id 	char(36) 
subject_id 	char(36) 
teacher_id 	char(36) 
room_id 	char(36) 
created_at	date
updated_at	date

```
Enum terms_kind {  
  ganjil  
  genap  
}
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