




News	
id 	UUID
title	varchar(64) NN
subject	varchar(64) NN
link	varchar(120) NN


Market	
id 	UUID
snp500	numeric 
date	date 


Role	
user_id	UUID NN
role_type	role_enum E NN

User	
id 	UUID
email	varchar(64) 
password	varchar(255) 
firebase_uid	varchar(128)

Enrollment	
id 	UUID
user_id	UUID 
course_id	UUID 
enrolled_at	timestamp 





Report	
id 	UUID
course_id	UUID 
summary	jsonb 
created_at	timestamp 

StudentProfile		
user_id		UUID NN
name		text NN
onboard_answers		jsonb NN
want_quizzes		boolean NN
model_preference		varchar(64)

AdminProfile		
user_id		UUID NN
name		text NN







InstructorProfile		
user_id	UUID	NN
name	text	NN
university	varchar(128)	

Course	
id 	UUID
title	varchar(128) <span>NN</span>
description	text
code	varchar(20)
term	varchar(30)
published	boolean <span>NN</span>
last_updated	timestamp <span>NN</span>
created_at	timestamp <span>NN</span>
index_pkl	bytea
index_faiss	bytea
instructor_id	UUID <span>NN</span>





AccessCode	
id 	UUID
code	varchar(32) 
course_id	UUID 
created_at	timestamp 


Message		
id		UUID
chat_id		UUID <span>NN</span>
role		varchar <span>NN</span>
content		text <span>NN</span>
created_at		timestamp <span>NN</span>

Chat	
id	UUID
user_id	UUID NN
file_id	UUID
title	text NN
created_at	timestamp NN


FileChunk	
id 	UUID
content	text 
embedding	vector(1536) 
file_id	UUID 
course_id	UUID 
chunk_index	integer 


Module	
id	UUID
course_id	UUID NN
title	varchar(128) NN
ordering	integer NN

PersonalizedFile	
id 	UUID
user_id	UUID 
original_file_id	UUID
content	jsonb 
created_at	timestamp 


File	
id 	UUID
module_id	UUID <span>NN</span>
title	varchar(128) <span>NN</span>
filename	varchar <span>NN</span>
file_type	varchar <span>NN</span>
file_size	integer <span>NN</span>
file_data	bytea <span>NN</span>
transcription	text
created_at	timestamp <span>NN</span>
index_pkl	bytea
index_faiss	bytea
ordering	integer <span>NN</span>
view_count_raw	integer <span>NN</span>
view_count_personalized	integer <span>NN</span>
chat_count	integer <span>NN</span>


News		
id		UUID
title		varchar(64) NN
subject		varchar(64) NN
link		varchar(120) NN


Market		
id		UUID
snp500		numeric NN
date		date NN


Role		
user_id		UUID NN
role_type		role_enum E NN


User		
id		UUID
email		varchar(64) NN
password		varchar(255) NN
firebase_uid		varchar(128)


Enrollment		
id		UUID
user_id		UUID NN
course_id		UUID NN
enrolled_at		timestamp NN


Report		
id		UUID
course_id		UUID NN
summary		jsonb NN
created_at		timestamp NN

StudentProfile		
user_id		UUID NN
name		text NN
onboard_answers		jsonb NN
want_quizzes		boolean NN
model_preference		varchar(64)


AdminProfile		
user_id		UUID NN
name		text NN


InstructorProfile		
user_id		UUID NN
name		text NN
university		varchar(128)


Course		
id		UUID
title		varchar(128) NN
description		text
code		varchar(20)
term		varchar(30)
published		boolean NN
last_updated		timestamp NN
created_at		timestamp NN
index_pkl		bytea
index_faiss		bytea
instructor_id		UUID NN


AccessCode		
id		UUID
code		varchar(32) NN
course_id		UUID NN
created_at		timestamp NN


Message		
id		UUID
chat_id		UUID NN
role		varchar NN
content		text NN
created_at		timestamp NN

Chat		
id		UUID
user_id		UUID NN
file_id		UUID
title		text NN
created_at		timestamp NN

FileChunk		
id		UUID
content		text NN
embedding		vector(1536) NN
file_id		UUID NN
course_id		UUID NN
chunk_index		integer NN

Module		
id		UUID
course_id		UUID NN
title		varchar(128) NN
ordering		integer NN

PersonalizedFile		
id		UUID
user_id		UUID NN
original_file_id		UUID
content		jsonb NN
created_at		timestamp NN

File		
id		UUID
module_id		UUID NN
title		varchar(128) NN
filename		varchar NN
file_type		varchar NN
file_size		integer NN
file_data		bytea NN
transcription		text
created_at		timestamp NN
index_pkl		bytea
index_faiss		bytea
ordering		integer NN
view_count_raw		integer NN
view_count_personalized		integer NN
chat_count		integer NN

```
Enum role_enum {  
  admin  
  instructor  
  student  
}
```