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1 blogs

Creation: May 01, 2025 at 04:12 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int		No		auto_increment			
author_id	int		No			-> users.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
title	varchar(255)		No					
content	text		No					
created_at	datetime		Yes	CURRENT_TIMESTAMP	DEFAULT_GENERATED			
updated_at	datetime		Yes	NULL	on update CURRENT_TIMESTAMP			
is_published	tinyint(1)		Yes	0				

2 blog_comments

Creation: May 12, 2025 at 06:33 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int		No		auto_increment			
blog_id	int		No			-> blogs.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
user_id	int		No			-> users.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
comment	text		No					
created_at	datetime		Yes	CURRENT_TIMESTAMP	DEFAULT_GENERATED			

3 blog_reactions

Creation: May 12, 2025 at 06:23 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
blog_id	int		No			-> blogs.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
user_id	int		No			-> users.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
reaction	enum('like', 'dislike')		No					
created_at	datetime		Yes	CURRENT_TIMESTAMP	DEFAULT_GENERATED			

4 contests

Creation: Jun 13, 2025 at 04:20 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int		No		auto_increment			
title	varchar(100)		No					
description	text		Yes	NULL				
start_time	datetime		No					
end_time	datetime		No					
is_public	tinyint(1)		Yes	1				
created_by	int		No			-> users.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
created_at	datetime		Yes	CURRENT_TIMESTAMP	DEFAULT_GENERATED			

5 contest_registrations

Creation: Jun 13, 2025 at 09:43 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int		No			-> users.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
contest_id	int		No			-> contests.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
registered_at	datetime		Yes	CURRENT_TIMESTAMP	DEFAULT_GENERATED			

6 feedback

Creation: Apr 06, 2025 at 03:59 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int		No		auto_increment			
name	varchar(50)		No					
email	varchar(100)		Yes	NULL				
feedback	text		No					
website	varchar(255)		Yes	NULL				
created_at	datetime		Yes	CURRENT_TIMESTAMP	DEFAULT_GENERATED			

7 newsletters

Creation: May 24, 2025 at 05:27 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int		No		auto_increment			
email	varchar(100)		No					
subscribed_at	datetime		Yes	CURRENT_TIMESTAMP	DEFAULT_GENERATED			

8 problems

Creation: Jun 13, 2025 at 09:43 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int		No		auto_increment			
contest_id	int		Yes	NULL		-> contests.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
title	varchar(100)		No					
description	text		No					
difficulty	enum('easy', 'medium', 'hard')		Yes	medium				
time_limit	int		Yes	2				
memory_limit	int		Yes	256				
created_at	datetime		Yes	CURRENT_TIMESTAMP	DEFAULT_GENERATED			

9 submissions

Creation: Jun 13, 2025 at 04:21 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int		No		auto_increment			
user_id	int		No			-> users.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
problem_id	int		No			-> problems.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
code	text		No					
status	enum('pending', 'running', 'accepted', 'wrong_answer', 'time_limit_exceeded', 'runtime_error')		Yes	pending				
execution_time	float		Yes	NULL				
memory_used	int		Yes	NULL				
submitted_at	datetime		Yes	CURRENT_TIMESTAMP	DEFAULT_GENERATED			

10 test_cases

Creation: Jun 13, 2025 at 03:22 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int		No		auto_increment			
problem_id	int		No			-> problems.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
input	text		Yes	NULL				
expected_output	text		Yes	NULL				
is_hidden	tinyint(1)		Yes	0				

11 users

Creation: Apr 08, 2025 at 06:43 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ID	int		No		auto_increment			
username	varchar(50)		No					
email	varchar(100)		No					
first_name	varchar(50)		No					
last_name	varchar(50)		No					
country	varchar(50)		Yes	NULL				
institution	varchar(100)		Yes	NULL				
role	enum('admin', 'user')		No	user				
is_verified	tinyint(1)		Yes	0				
verification_code	varchar(255)		Yes	NULL				
verification_code_expiry	datetime		Yes	NULL				
reset_token	varchar(255)		Yes	NULL				
reset_token_expiry	datetime		Yes	NULL				
profile_picture	varchar(255)		Yes	NULL				
bio	text		Yes	NULL				
gender	varchar(10)		Yes	NULL				
date_of_birth	date		Yes	NULL				
phone_number	varchar(20)		Yes	NULL				
address	varchar(255)		Yes	NULL				
website	varchar(255)		Yes	NULL				
github	varchar(255)		Yes	NULL				
twitter	varchar(255)		Yes	NULL				
linkedin	varchar(255)		Yes	NULL				
facebook	varchar(255)		Yes	NULL				

telegram	varchar(255)		Yes	NULL				
last_login	datetime		Yes	NULL				
total_solved	int		Yes	0				
total_submissions	int		Yes	0				
total_contributions	int		Yes	0				
password	varchar(255)		No					
created_at	datetime		Yes	CURRENT_TIMESTAMP	DEFAULT_GENERATED			

12 user_scores

Creation: Jun 14, 2025 at 03:56 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int		No			-> users.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
contest_id	int		No			-> contests.ID ON UPDATE RESTRICT ON DELETE RESTRICT		
problem_id	int		No			-> problems.ID ON UPDATE RESTRICT ON DELETE RESTRICT		

