DCARESV3

TECHNICAL MANUAL

Data Dictionary

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activities

Column name	DataType								Default	Comment
id	INT(11)	✔		✔				✔		
trackable_id	INT(11)								NULL	
trackable_type	VARCHAR(255)								NULL	
owner_id	INT(11)								NULL	
owner_type	VARCHAR(255)								NULL	
key	VARCHAR(255)								NULL	
parameters	TEXT								NULL	
recipient_id	INT(11)								NULL	
recipient_type	VARCHAR(255)								NULL	
created_at	DATETIME								NULL	
updated_at	DATETIME								NULL	

bids

Column name	DataType								Default	Comment
id	INT(11)	✔		✔				✔		
description	VARCHAR(255)								NULL	
created_at	DATETIME		✔							

updated_at	DATETIME			✔						

classifications

Column name	DataType							Default	Comment
id	INT(11)	✔		✔			✔		
description	VARCHAR(255)							NULL	
created_at	DATETIME			✔					
updated_at	DATETIME			✔					

component_attachments

Column name	DataType							Default	Comment
id	INT(11)	✔		✔			✔		
attachment	VARCHAR(255)							NULL	
component_id	INT(11)		✔					NULL	
created_at	DATETIME			✔					
updated_at	DATETIME			✔					

component_funds

Column name	DataType							Default	Comment
id	INT(11)	✔		✔			✔		
source	INT(11)							NULL	
amount	DECIMAL(15,2)							NULL	
component_id	INT(11)		✔					NULL	
created_at	DATETIME			✔					
updated_at	DATETIME			✔					

components

Column name	DataType							Default	Comment
id	INT(11)	✔		✔			✔		
project_id	INT(11)		✔					NULL	
title	VARCHAR(255)							NULL	
abc	DECIMAL(15,2)							NULL	
status	INT(11)							NULL	
classification	INT(11)							NULL	
bidding_status	INT(11)							NULL	
contractor	VARCHAR(255)							NULL	
progress	INT(11)							NULL	
tdc	DATETIME							NULL	
noa	DATETIME							NULL	
ntp	DATETIME							NULL	
adc	DATETIME							NULL	

cost	DECIMAL(15,2)								NULL	
remarks	TEXT								NULL	
created_at	DATETIME		✔							
updated_at	DATETIME		✔							

funds

Column name	DataType								Default	Comment
id	INT(11)	✔		✔			✔			
description	VARCHAR(255)								NULL	
created_at	DATETIME		✔							
updated_at	DATETIME		✔							

project_attachments

Column name	DataType								Default	Comment
id	INT(11)	✔		✔			✔			
attachment	VARCHAR(255)								NULL	
project_id	INT(11)		✔						NULL	
created_at	DATETIME		✔							
updated_at	DATETIME		✔							

project_funds

Column name	DataType								Default	Comment
id	INT(11)	✔		✔			✔			
source	INT(11)								NULL	
amount	DECIMAL(15,2)								NULL	
project_id	INT(11)		✔						NULL	
created_at	DATETIME		✔							
updated_at	DATETIME		✔							

projects

Column name	DataType								Default	Comment
id	INT(11)	✔		✔			✔			
title	VARCHAR(255)								NULL	
abc	DECIMAL(15,2)								NULL	
status	INT(11)								NULL	
bidding_status	INT(11)								NULL	
contractor	VARCHAR(255)								NULL	
progress	INT(11)								NULL	
tdc	DATETIME								NULL	
noa	DATETIME								NULL	
ntp	DATETIME								NULL	

adc	DATETIME								NULL	
cost	DECIMAL(15,2)								NULL	
university_id	INT(11)	✔							NULL	
created_at	DATETIME		✔							
updated_at	DATETIME		✔							
remarks	TEXT								NULL	
classification	INT(11)								NULL	

schema_migrations

Column name	DataType								Default	Comment
version	VARCHAR(255)		✔							

statuses

Column name	DataType								Default	Comment
id	INT(11)	✔	✔				✔			
description	VARCHAR(255)								NULL	
created_at	DATETIME		✔							
updated_at	DATETIME		✔							

universities

Column name	DataType								Default	Comment
id	INT(11)	✔	✔				✔			
description	VARCHAR(255)								NULL	
created_at	DATETIME		✔							
updated_at	DATETIME		✔							

users

Column name	DataType								Default	Comment
id	INT(11)	✔	✔			✔				
email	VARCHAR(255)		✔						"	
encrypted_password	VARCHAR(255)		✔						"	
reset_password_token	VARCHAR(255)								NULL	
reset_password_sent_at	DATETIME								NULL	
remember_created_at	DATETIME								NULL	
sign_in_count	INT(11)		✔						'0'	
current_sign_in_at	DATETIME								NULL	
last_sign_in_at	DATETIME								NULL	
current_sign_in_ip	VARCHAR(255)								NULL	
last_sign_in_ip	VARCHAR(255)								NULL	
created_at	DATETIME		✔							
updated_at	DATETIME		✔							

approved	TINYINT(1)							NULL	
admin	TINYINT(1)							NULL	

ER DIAGRAM

Dcaresv3 domain model

Bid | description *string* ∗ U

Classification | description *string* ∗ U

University | description *string* ∗ U

Fund | description *string* ∗ U

Status | description *string* ∗ U

User
admin *boolean*
approved *boolean*
current_sign_in_at *datetime*
current_sign_in_ip *string*
email *string* ∗ U
encrypted_password *string* ∗
last_sign_in_at *datetime*
last_sign_in_ip *string*
remember_created_at *datetime*
reset_password_sent_at *datetime*
reset_password_token *string*
sign_in_count *integer* ∗

Project
abc *decimal (15,2)* ∗
adc *datetime* ∗
bidding_status *integer* ∗
classification *integer* ∗
contractor *string* ∗
cost *decimal (15,2)* ∗
noa *datetime* ∗
ntp *datetime* ∗
progress *integer* ∗
remarks *text (65535)*
status *integer* ∗
tdc *datetime* ∗
title *string* ∗ U

Component
abc *decimal (15,2)* ∗
adc *datetime* ∗
bidding_status *integer* ∗
classification *integer* ∗
contractor *string* ∗
cost *decimal (15,2)* ∗
noa *datetime* ∗
ntp *datetime* ∗
progress *integer* ∗
remarks *text (65535)*
status *integer* ∗
tdc *datetime* ∗
title *string* ∗ U

ProjectAttachment | attachment *string* ∗

ProjectFund
amount *decimal (15,2)*
source *integer* ∗

PublicActivity::ORM::ActiveRecord::Activity
key *string*
owner_id *integer*
owner_type *string*
parameters *text (65535)*
recipient_id *integer*
recipient_type *string*
trackable_type *string*

ComponentAttachment | attachment *string* ∗

ComponentFund
amount *decimal (15,2)*
source *integer* ∗