DCARESV2

TECHNICAL MANUAL

Data Dictionary

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activities

Column name	DataType					Default	Comment
id	INT(11)	1	~		~		
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	

can_edits

Column name	DataType				Default	Comment

id	INT(11)	~		~			/		
user_id	INT(11)		/					NULL	
university_id	INT(11)		~					NULL	
created_at	DATETIME			~					
updated_at	DATETIME			1					

contractors

	1						
Column name	DataType					Default	Comment
id	INT(11)	~	~		~		
contractable_id	INT(11)					NULL	
contractable_type	VARCHAR(255)					NULL	
contractor_name	VARCHAR(255)					NULL	
created_at	DATETIME		~				
updated_at	DATETIME		V	'			

fund_sources

Column name	DataType					Default	Comment
id	INT(11)	~	V	1	~		
source_name	VARCHAR(255)					NULL	
fundable_id	INT(11)					NULL	
fundable_type	VARCHAR(255)					NULL	
created_at	DATETIME		V	1			
updated_at	DATETIME		V				
fund_source_classification	VARCHAR(255)					NULL	

fundable_components

						_		
Column name	DataType						Default	Comment
id	INT(11)	'		~		V		
project_component_id	INT(11)		~				NULL	
fund_source_id	INT(11)		~				NULL	
created_at	DATETIME			~				
updated_at	DATETIME			/				

$fundable_phases$

Column name	DataType						Default	Comment
id	INT(11)	/		/		V		
project_phase_id	INT(11)		/				NULL	
fund_source_id	INT(11)		/				NULL	
created_at	DATETIME			'				
updated_at	DATETIME			'				

fundable_projects

							_	
Column name	DataType						Default	Comment
id	INT(11)	'		/		'		
project_id	INT(11)		/				NULL	
fund_source_id	INT(11)		/				NULL	
created_at	DATETIME			/				
updated_at	DATETIME			/				

funds

Column name	DataType				Default	Comment
id	INT(11)	~	~	1		
fund_source	INT(11)				NULL	
budget	DECIMAL(16,2)				NULL	
fundable_id	INT(11)				NULL	
fundable_type	VARCHAR(255)				NULL	
created_at	DATETIME		V			
updated_at	DATETIME		V			

project_classifications

Column name	DataType						Default	Comment
id	INT(11)	~	V	1		~		
description	VARCHAR(255)						NULL	
created_at	DATETIME		V	•				
updated_at	DATETIME		V	1				

project_components

Column name	DataType						Default	Comment
id	INT(11)	~		'		/		
project_id	INT(11)		'				NULL	
component_name	VARCHAR(255)						NULL	
description	TEXT						NULL	
expected_outcome	TEXT						NULL	
remarks	TEXT						NULL	
percent_accomplishment	DECIMAL(16,2)						NULL	
percent_accomplishment_by	DATETIME						NULL	
bidding_contractor	TEXT						NULL	
bidding_number	INT(11)						NULL	
bidding_award	DATETIME						NULL	
bidding_proceed	DATETIME						NULL	
financial_budget	DECIMAL(16,2)						NULL	
financial_contract_price	DECIMAL(16,2)						NULL	

DECIMAL(16,2)			NULL
VARCHAR(255)			NULL
DATETIME	·		
DATETIME	·		
TEXT			NULL
INT(11)			NULL
INT(11)			NULL
DECIMAL(16,2)			NULL
INT(11)			NULL
DATETIME			NULL
INT(11)			NULL
DATETIME			NULL
	VARCHAR(255) DATETIME DATETIME DATETIME DATETIME DATETIME DATETIME DATETIME TEXT TEXT TEXT TEXT INT(11) INT(11) DECIMAL(16,2) INT(11) DATETIME INT(11) DATETIME DATETIME DATETIME	VARCHAR(255) DATETIME DATETIME DATETIME DATETIME DATETIME DATETIME DATETIME TEXT TEXT TEXT TEXT INT(11) INT(11) DECIMAL(16,2) INT(11) DATETIME INT(11) DATETIME DATETIME DATETIME DATETIME DATETIME DATETIME DATETIME DATETIME DATETIME	VARCHAR(255) DATETIME DATETIME DATETIME DATETIME DATETIME DATETIME DATETIME TEXT TEXT TEXT TEXT INT(11) INT(11) DECIMAL(16,2) INT(11) DATETIME INT(11) DATETIME

project_images

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Column name	DataType				Default	Comment
id	INT(11)	~	'	V		
project_id	INT(11)				NULL	
image	VARCHAR(255)				NULL	
description	VARCHAR(255)				NULL	
created_at	DATETIME		/			
updated_at	DATETIME		/			
imageable_type	VARCHAR(255)				NULL	

project_phases

Column name	DataType						Default	Comment
id	INT(11)	~		~		V		
project_id	INT(11)		~				NULL	
phase_name	VARCHAR(255)						NULL	
description	TEXT						NULL	

expected_outcome	TEXT		NULL
remarks	TEXT		NULL
percent_accomplishment	DECIMAL(16,2)		NULL
percent_accomplishment_by	DATETIME		NULL
bidding_contractor	TEXT		NULL
bidding_number	INT(11)		NULL
bidding_award	DATETIME		NULL
bidding_proceed	DATETIME		NULL
financial_budget	DECIMAL(16,2)		NULL
financial_contract_price	DECIMAL(16,2)		NULL
financial_actual_cost	DECIMAL(16,2)		NULL
financial_source	VARCHAR(255)		NULL
timeline_target_start	DATETIME		NULL
timeline_target_end	DATETIME		NULL
timeline_actual_start	DATETIME		NULL
timeline_actual_end	DATETIME		NULL
created_at	DATETIME	V	
updated_at	DATETIME	V	
bidding_remarks	TEXT		NULL
financial_remarks	TEXT		NULL
timeline_remarks	TEXT		NULL
end_user	TEXT		NULL
timeline_duration	INT(11)		NULL
timeline_extension	INT(11)		NULL
financial_variation	DECIMAL(16,2)		NULL
status	INT(11)		NULL
completed_by	DATETIME		NULL
classification	INT(11)		NULL
bidding_preprocurement	DATETIME		NULL
bidding_prebidding	DATETIME		NULL
bidding_postquali	DATETIME		NULL
bidding_purchase	DATETIME		NULL
bidding_bidding	DATETIME		NULL

project_statuses

Column name	DataType						Default	Comment
id	INT(11)	'	1	/	П	'		
description	VARCHAR(255)						NULL	
created_at	DATETIME			/				

updated_at DATETIME	
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projects

Column name	DataType					Default	Comment
id	INT(11)	~		~	~		
project_name	VARCHAR(255)					NULL	
project_code	VARCHAR(255)					NULL	
description	TEXT					NULL	
expected_outcome	TEXT					NULL	
remarks	TEXT					NULL	
percent_accomplishment	DECIMAL(16,2)					NULL	
percent_accomplishment_by	DATETIME					NULL	
bidding_contractor	TEXT					NULL	
bidding_number	INT(11)					NULL	
bidding_award	DATETIME					NULL	
bidding_proceed	DATETIME					NULL	
financial_budget	DECIMAL(16,2)					NULL	
financial_contract_price	DECIMAL(16,2)					NULL	
financial_actual_cost	DECIMAL(16,2)					NULL	
financial_source	VARCHAR(255)					NULL	
timeline_target_start	DATETIME					NULL	
timeline_target_end	DATETIME					NULL	
timeline_actual_start	DATETIME					NULL	
timeline_actual_end	DATETIME					NULL	
created_at	DATETIME			1			
updated_at	DATETIME			V			
university_id	INT(11)		/			NULL	
status	INT(11)					NULL	
completed_by	DATETIME					NULL	
bidding_remarks	TEXT					NULL	
financial_remarks	TEXT					NULL	
timeline_remarks	TEXT					NULL	
has_components	TINYINT(1)					'1'	
has_phases	TINYINT(1)					'1'	
end_user	TEXT					NULL	
timeline_duration	INT(11)					NULL	
timeline_extension	INT(11)					NULL	
financial_variation	DECIMAL(16,2)					NULL	
classification	INT(11)					NULL	

bidding_preprocurement	DATETIME	NULL
bidding_prebidding	DATETIME	NULL
bidding_postquali	DATETIME	NULL
bidding_purchase	DATETIME	NULL
bidding_bidding	DATETIME	NULL

schema_migrations

Column name	DataType					Default	Comment
version	VARCHAR(255)	-	/				

universities

Column name	DataType				Default	Comment
id	INT(11)	~	V	V		
created_at	DATETIME		~			
updated_at	DATETIME		~			
university_name	VARCHAR(255)				NULL	
university_code	VARCHAR(255)				NULL	

users

Column name	DataType				Default	Comment
id	INT(11)	~	~	/		
email	VARCHAR(255)		~		TT	
encrypted_password	VARCHAR(255)		~		TT	
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				NULL	
updated_at	DATETIME				NULL	
admin	TINYINT(1)				'0'	
approved	TINYINT(1)				'0'	
first_name	VARCHAR(255)				NULL	
last_name	VARCHAR(255)				NULL	
designation	INT(11)				NULL	
auth_token	VARCHAR(255)				NULL	



