nisevi

Database model documentation

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1. Model details

Model name:

nisevi

Version:

2.3

Database engine:

postgresql

Description:

Database design for website with portfolio and blog.

2. Tables

2.1. Table articles

2.1.1. Columns

Column name	Type	Properties	Description
id	int		
user_id	int		
title	varchar(100)		
description	varchar(1000)		
content	varchar(1000)		
published	boolean		
publication_date	date		
created_at	date		
updated_at	date		

2.1.2. Indexes

Index name	Columns	Description
index_articles_on_id	id (ASC)	

2.2. Table comments

2.2.1. Columns

Column name	Type	Properties	Description
id	int		
article_id	int		
user_id	int		
content	varchar(1000)		
created_at	date		
updated_at	date		

2.2.2. Indexes

Index name	Columns	Description
index_comments_on_id	id (ASC)	

index_comments_on_articles_id	article_id (ASC)	

2.3. Table contacts

2.3.1. Columns

Column name	Type	Properties	Description
id	int		
name	varchar(100)		
email	varchar(1000)		
message	varchar(1000)		
created_at	date		
updated_at	date		

2.3.2. Indexes

Index name	Columns	Description
index_contacts_on_id	id (ASC)	

2.4. Table identities

2.4.1. Columns

Column name	Type	Properties	Description
id	int		
user_id	int		
provider	varchar(100)		
uid	varchar(100)		
token	text		
secret	text		
expires	boolean		
expires_at	date		
raw_info	jsonb		
created_at	date		
updated_at	date		

2.4.2. Indexes

Index name	Columns	Description
`index_identities_on_user_id`	`user_id (ASC)`	
`index_identities_on_id`	`id (ASC)`	

2.5. Table languajes

2.5.1. Columns

Column name	Type	Properties	Description
`id`	`int`		
`user_id`	`int`		
`name`	`varchar(100)`		
`description`	`text`		
`url`	`varchar(1000)`		
`obtained`	`date`		
`created_at`	`date`		
`updated_at`	`date`		

2.5.2. Indexes

Index name	Columns	Description
`index_languages_on_id`	`id (ASC)`	
`index_languages_on_user_id`	`id (ASC)`	

2.6. Table links

2.6.1. Columns

Column name	Type	Properties	Description
`id`	`int`		
`name`	`varchar(100)`		
`created_at`	`date`		
`updated_at`	`date`		

2.6.2. Indexes

Index name	Columns	Description
`index_links_on_id`	`id (ASC)`	

2.7. Table phones

2.7.1. Columns

Column name	Type	Properties	Description
`id`	`int`		
`user_id`	`int`		
`number`	`varchar(100)`		
`description`	`varchar(1000)`		
`created_at`	`date`		
`updated_at`	`date`		

2.7.2. Indexes

Index name	Columns	Description
`index_phones_on_id`	`id (ASC)`	
`index_phones_on_user_id`	`user_id (ASC)`	

2.8. Table portfolios

2.8.1. Columns

Column name	Type	Properties	Description
`id`	`int`		
`user_id`	`int`		
`client`	`varchar(100)`		
`description`	`text`		
`title`	`varchar(100)`		
`url_project`	`text`		
`date_project`	`date`		
`hidden`	`boolean`		
`image_path`	`text`		
`image_url`	`text`		
`created_at`	`date`		

updated_at	date		

2.8.2. Indexes

Index name	Columns	Description
index_portfolios_on_id	id (ASC)	
index_portfolios_on_us er_id	user_id (ASC)	

2.9. Table services

2.9.1. Columns

Column name	Type	Properties	Description
id	int		
user_id	int		
title	varchar(100)		
description	text		
active	boolean		
created_at	date		
updated_at	date		

2.9.2. Indexes

Index name	Columns	Description
index_services_on_user _id	user_id (ASC)	
index_services_on_id	id (ASC)	

2.10. Table skills

2.10.1. Columns

Column name	Type	Properties	Description
id	int		
name	varchar(100)		
description	text		
created_at	date		
updated_at	date		

2.10.2. Indexes

Index name	Columns	Description
index_skills_on_id	id (ASC)	

2.11. Table user_skills

2.11.1. Columns

Column name	Type	Properties	Description
id	int		
user_id	int		
skill_id	int		
created_at	date		
updated_at	date		

2.11.2. Indexes

Index name	Columns	Description
index_user_skills_on_id	id (ASC)	
index_user_skills_on_user_id	user_id (ASC)	
index_user_skills_on_skill_id	skill_id (ASC)	

2.12. Table users

2.12.1. Columns

Column name	Type	Properties	Description
id	int		
first_name	varchar(100)		
last_name	varchar(100)		
location	text		
email	varchar(100)		
encrypted_password	text		
username	varchar(100)		

admin	boolean		
presentation	varchar(1000)		
date_of_birth	date		
reset_password_token	text		
reset_password_sent_at	date		
remember_created_at	date		
sign_in_count	int		
current_sign_in_at	date		
last_sign_in_at	date		
current_sign_in_ip	varchar(100)		
last_sign_in_ip	varchar(100)		
confirmation_token	text		
confirmed_at	date		
confirmation_sent_at	date		
unconfirmed_email	int		
created_at	date		
updated_at	date		

2.12.2. Indexes

Index name	Columns	Description
index_users_on_id	id (ASC)	

2.13. Table user_links

2.13.1. Columns

Column name	Type	Properties	Description
id	int		
user_id	int		
link_id	int		

created_at	date		
updated_at	date		

2.13.2. Indexes

Index name	Columns	Description
index_user_links_on_id	id (ASC)	
index_user_links_on_link_id	link_id (ASC)	
index_user_links_on_user_id	user_id (ASC)	

2.14. Table categories

2.14.1. Columns

Column name	Type	Properties	Description
id	int		
name	varchar(100)		
created_at	date		
updated_at	date		

2.14.2. Indexes

Index name	Columns	Description
index_categories_on_id	id (ASC)	

2.15. Table article_categories

2.15.1. Columns

Column name	Type	Properties	Description
id	int		
article_id	int		
category_id	int		
created_at	date		
updated_at	date		

2.15.2. Indexes

Index name	Columns	Description
index_article_categori es_on_article_id	article_id (ASC)	
index_article_categori es_on_category_id	category_id (ASC)	
index_article_categori es_on_id	id (ASC)	

2.16. Table portfolio_skills

2.16.1. Columns

Column name	Type	Properties	Description
id	int		
skill_id	int		
portfolio_id	int		
created_at	date		
updated_at	date		

2.16.2. Indexes

Index name	Columns	Description
index_portfolio_skills _on_portfolio_id	portfolio_id (ASC)	
index_portfolio_skills _on_skill_id	skill_id (ASC)	
index_portfolio_skills _on_id	id (ASC)	

2.17. Table addresses

2.17.1. Columns

Column name	Type	Properties	Description
id	int		
user_id	int		
address	varchar(1000)		
number	varchar(100)		
description	varchar(1000)		
zip	varchar(100)		

city	varchar(1000)		
province	varchar(1000)		
country	varchar(1000)		
created_at	date		
updated_at	date		

2.17.2. Indexes

Index name	Columns	Description
index_addresses_on_id	id (ASC)	
index_addresses_on_user_id	user_id (ASC)	

2.18. Table images

Description:

Images are going to be hosted on AWS S3, that is why we need the url and path attributes for keep tracking of their location.

2.18.1. Columns

Column name	Type	Properties	Description
id	int		
identity_id	int		
article_id	int		
portfolio_id	int		
service_id	int		
user_id	int		
url	text		
path	text		
active	boolean		
created_at	date		
updated_at	date		

2.18.2. Indexes

Index name	Columns	Description
index_images_on_article_id	article_id (ASC)	

index_images_on_servic e_id	service_id (ASC)	
index_images_on_identi ty_id	identity_id (ASC)	
index_images_on_user_i d	user_id (ASC)	
index_images_on_id	id (ASC)	
index_images_on_portfo lio_id	portfolio_id (ASC)	

3. References

3.1. Reference comments_articles

articles	0..*	comments
id	<->	article_id

3.2. Reference identities_users

users	0..*	identities
id	<->	user_id

3.3. Reference languajes_users

users	0..*	languajes
id	<->	user_id

3.4. Reference services_users

users	0..*	services
id	<->	user_id

3.5. Reference user_links_users

users	0..*	user_links
id	<->	user_id

3.6. Reference user_links_links

links	0..*	user_links
id	<->	link_id

3.7. Reference user_skills_users

users	0..*	user_skills
id	<->	user_id

3.8. Reference user_skills_skills

skills	0..*	user_skills
id	<->	skill_id

3.9. Reference article_categories_articles

articles	0..*	article_categories
id	<->	article_id

3.10. Reference article_categories_categories

categories	0..*	article_categories
id	<->	category_id

3.11. Reference portfolios_users

users	0..*	portfolios
id	<->	user_id

3.12. Reference portfolio_skills_skills

skills	0..*	portfolio_skills
id	<->	skill_id

3.13. Reference portfolio_skills_portfolios

portfolios	0..*	portfolio_skills
id	<->	portfolio_id

3.14. Reference addresses_users

users	0..*	addresses
id	<->	user_id

3.15. Reference phones_users

users	0..*	phones
id	<->	user_id

3.16. Reference articles_users

users	0..*	articles
id	<->	user_id

3.17. Reference comments_users

users	0..*	comments
id	<->	user_id

3.18. Reference images_identities

identities	0..*	images
id	<->	identity_id

3.19. Reference images_articles

articles	0..*	images
id	<->	article_id

3.20. Reference images_users

users	0..*	images
id	<->	user_id

3.21. Reference images_services

services	0..*	images
id	<->	service_id

3.22. Reference images_portfolios

portfolios	0..*	images
id	<->	portfolio_id