

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 languages

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_user_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_categories_on_article_id | article_id (ASC) | |
| index_article_categories_on_category_id | category_id (ASC) | |
| index_article_categories_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 | | |
| 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_service_id | service_id (ASC) | |

| | | |
|-----------------------------|-------------------|--|
| index_images_on_identity_id | identity_id (ASC) | |
| index_images_on_user_id | user_id (ASC) | |
| index_images_on_id | 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 lenguajes_users

| users | 0..* | lenguajes |
|-------|------|-----------|
| 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 |