Profilling module tables

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| Version | 0.0.1 |

1. Table “profiles”

For specify user concrete type. Now by “profile\_type” column (see comment)

Table “profiles” columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Default** | **required** | **Comment** |
| id | uuid |  | + | PK |
| user\_id | uuid |  | + | FK |
| profile\_type | int4 | 1 | + | 1 – candidate, 2 – member,  3 - HR |
| marking\_weight | int4 | 1 |  | For candidate only: weight in rating\_points “like” from this user |

Table “profiles” indexes

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Unique?** |
| profiles\_ind0 | user\_id, profile\_type | + |

Table “profiles” constraints

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| profiles\_pk1 | id | PK |
| profiles\_uk1 | user\_id, profile\_type | UK |

2. Table “profile\_rate”

For separate rating process for every profile.

Table “profile\_rate” columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Default** | **required** | **Comment** |
| id | uuid |  | + | PK |
| profile\_id | uuid |  | + | FK |
| rating\_points | int8 | 0 | + | 0 – for candidate |
| achievements\_count | int8 | 0 |  | Only for caching! |

Table “profile\_rate” indexes

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Unique?** |
| profile\_rate\_ind0 | rating\_points |  |

Table “profile\_rate” constraints

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| profile\_rate\_pk1 | id | PK |
| profile\_rate\_uk1 | profile\_id | UK |

3. Table “profile\_skills”

For separate rating process for every profile.

Table “profile\_skills” columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Default** | **required** | **Comment** |
| profile\_id | uuid |  | + | FK |
| skill\_id | int8 |  | + | FK |

Table “profile\_skills” indexes

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Unique?** |
|  |  |  |

Table “profile\_skills” constraints

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| profile\_skills\_pk1 | profile\_id, skill\_id | PK |

4. Table “profile\_achievements”

Hold profile achievement

Table “profile\_achievements” columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Default** | **required** | **Comment** |
| profile\_id | uuid |  | + | FK |
| achievement\_id | int8 |  | + | FK |
| getting\_at | Date | current\_date | + |  |

Table “profile\_achievements” indexes

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Unique?** |
| profile\_achievements\_ind0 | getting\_at |  |

Table “profile\_achievements” constraints

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| profile\_achievements\_pk1 | profile\_id, achievement\_id | PK |

5. Table “profile\_rates”

Hold profile to profile marking events

Table “profile\_achievements” columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Default** | **required** | **Comment** |
| profile\_id | uuid |  | + | FK |
| achievement\_id | int8 |  | + | FK |
| getting\_at | Date | current\_date | + |  |

Table “profile\_achievements” indexes

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Unique?** |
| profile\_achievements\_ind0 | getting\_at |  |

Table “profile\_rate” constraints

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| profile\_rate\_pk1 | profile\_id, achievement\_id | PK |

Dictionaries spec

1. Dictionary table “skills”

Table for readonly for users!!

Table “skills” columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Default** | **required** | **Comment** |
| id | int8 |  | + | PK |
| title | varchar(255) |  | + |  |
| description | text |  | + |  |
| imageSrc | varchar(255) |  |  |  |
| created\_at | Date | current\_date | + |  |
| updated\_at | Date |  |  |  |

Table “skills” indexes

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Unique?** |
| skills\_ind0 | title | + |

Table “skills” constraints

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| skills\_pk0 | id | PK |

2. Dictionary table “achievements”

Table for readonly for users!!

Table “achievements” columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Default** | **required** | **Comment** |
| id | int8 |  | + | PK |
| title | varchar(255) |  | + |  |
| description | text |  | + |  |
| imageSrc | varchar(255) |  |  |  |
| created\_at | Date | current\_date | + |  |
| updated\_at | Date |  |  |  |

Table “achievements” indexes

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Unique?** |
| achievements\_ind0 | title | + |

Table “achievements” constraints

|  |  |  |
| --- | --- | --- |
| **Name** | **Columns** | **Type** |
| achievements\_pk0 | id | PK |

Dictionaries content

1. Skills

|  |  |  |
| --- | --- | --- |
| **id** | **title** | **decriprion** |

Content of this dictionary stored as ./csv/skills.csv

2. Achievements

|  |  |  |
| --- | --- | --- |
| **id** | **title** | **decriprion** |

Content of this dictionary stored as ./csv/achievements.csv

Changes

|  |  |  |
| --- | --- | --- |
| **Date** | **Author** | **Description** |
| 06.03.2024 | Knyaginin Dmitry | YH-46. Create Profiling module DB specification |
| 08.03.2024 | Knyaginin Dmitry | YH-46. Add ratings and achievements to Profiling module |
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