

Database: linkedin\_data

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Table: profiles

Description: LinkedIn individual profile information

Primary Key: profile\_id

Columns:

- profile\_id (BIGINT): Unique profile identifier
- id (VARCHAR): Internal LinkedIn identifier
- first\_name (VARCHAR): First name of the profile
- last\_name (VARCHAR): Last name of the profile
- full\_name (VARCHAR): Full name of the profile
- headline (TEXT): LinkedIn headline
- summary (TEXT): Profile summary or about section
- location (VARCHAR): Profile location (city/region)
- profile\_country (VARCHAR): Country code of profile
- profile\_language (VARCHAR): Language of profile
- job\_title (VARCHAR): Job title
- current\_job\_title (VARCHAR): Current job title
- current\_company\_name (VARCHAR): Name of current company
- current\_company\_url (TEXT): URL of current company
- number\_connections (INT): Number of LinkedIn connections
- number\_followers (INT): Number of followers
- languages (JSON): List of languages spoken
- skills (JSON): List of skills
- education (JSON): Education history records
- experiences (JSON): Work experience records
- volunteer\_experiences (JSON): Volunteer experience records
- open\_to\_work (BOOLEAN): Indicates if profile is open to work
- birth\_date (DATE): Birth date

- linkedin\_profile\_url (TEXT): Full LinkedIn profile URL
- linkedin\_profile\_handle (VARCHAR): Public LinkedIn handle
- linkedin\_profile\_id (VARCHAR): LinkedIn profile ID
- connection\_degree (VARCHAR): Connection degree (e.g., 1st, 2nd)
- extracted\_at (DATETIME): Data extraction timestamp
- FileName (VARCHAR): Source file name

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Table: companies

Description: Company information from LinkedIn and Crunchbase

Primary Key: company\_id

Columns:

- company\_id (BIGINT): Unique company identifier
- company\_name (VARCHAR): Name of the company
- company\_industry (VARCHAR): Industry category
- company\_category (VARCHAR): Business category
- company\_type (VARCHAR): Company type (e.g., Public, Private)
- company\_description (TEXT): Company description
- company\_tagline (VARCHAR): Company tagline
- company\_website (VARCHAR): Official website
- company\_domain (VARCHAR): Company domain name
- company\_phone (VARCHAR): Company phone number
- company\_city (VARCHAR): City where company is located
- company\_country (VARCHAR): Country of company
- company\_geographic\_area (VARCHAR): Geographic region
- company\_headquarters (TEXT): Headquarters address
- company\_locations (JSON): List of company locations
- company\_company\_size (VARCHAR): Company size range
- company\_employees\_count (INT): Exact employee count
- company\_employees\_range (VARCHAR): Employee range category

- company\_followers\_count (INT): LinkedIn follower count
- company\_year\_founded (INT): Year founded
- company\_founded\_on (INT): Founded year (alternative field)
- company\_industries (JSON): List of industries
- company\_specialities (JSON): List of specialties
- company\_last\_funding\_raised (DECIMAL): Last funding amount raised
- company\_last\_funding\_type (VARCHAR): Type of last funding
- company\_last\_funding\_date (DATE): Date of last funding
- company\_last\_funding\_currency (VARCHAR): Currency of last funding
- company\_crunchbase\_url (TEXT): Crunchbase profile URL
- company\_linkedin\_company\_url (TEXT): LinkedIn company URL
- company\_linkedin\_company\_id (VARCHAR): LinkedIn company ID
- company\_logo\_url (TEXT): Company logo URL
- company\_updated\_at (DATETIME): Last updated timestamp

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Table: profile\_company\_relation

Description: Relationship table linking profiles to companies

Columns:

- profile\_id (BIGINT): Reference to profiles.profile\_id
- company\_id (BIGINT): Reference to companies.company\_id
- relation\_type (VARCHAR): Type of relation (current, past, etc.)
- job\_title (VARCHAR): Job title in the company
- start\_date (DATE): Employment start date
- end\_date (DATE): Employment end date
- is\_current (BOOLEAN): Indicates if this is the current position

Relationships:

- profile\_company\_relation.profile\_id → profiles.profile\_id (many-to-one)
- profile\_company\_relation.company\_id → companies.company\_id (many-to-one)

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