LinkedIn Profile Ingestion

Physical Data Model

src_linkedin

PK	linkedin_public_id	varchar(100)
	profile_filename_full	varchar(200)
	profile_filename_short	varchar(200)
	process_status[1]	varchar(50)
	process_datetime	timestamp

profile_section_log

PK,FK	linkedin_public_id	varchar(100)
PK,FK	section_id	int
	process_status[3]	varchar(50)
	process_datetime	timestamp

[3] process_status
- **Staged**: Parsed or downloaded the downloaded file into the staging area (tables or folders)
- **Loaded**: Load from the staging to the final target tables

[1] process_status
- **Requested**: Request to download LinkedIn profile
- **Downloaded**: LinkedIn profile downloaded successfully
- **Processed**: All sections got sucessfuly loaded into the final target
- **Not Available**: No or Invalid profile file

profile_photo_url

FK	linkedin_public_id	varchar(100)
	profile_pic_url	varchar(400)

profile_section

PK	section_id	int
	section_name[2]	varchar(40)
	last_modified_datetime	timestamp

[2] section_name
- **profile-photo**: profile photo
- **demographic**: top-level information
- **experience**
- **personal-email**
- **certification**
- **education**
- **language**
- **honor-award**: accomplishment_honors_awards
- **publication**: accomplishment_publications
- **patent**: accomplishment_patents
- **project**: accomplishment_projects
- **volunteer**: volunteer_work