| region | | |
|--------------------|-------------|--|
| region_id | smallint | |
| region | varchar(32) | |
| † | | |
| $\hat{\mathbf{x}}$ | | |

| institution | | |
|---|--|--|
| institution_id | int | |
| institution institution_type_id country_iso_alpha2_code region_id geonames_city_id latitude longitude homepage_url ror_id grid_id | nvarchar(200) smallint char(2) smallint int float float varchar(600) varchar(9) varchar(13) | |
| openalex_id | varchar(11) | |
| mag_id | int | |
| wikidata_id | varchar(10) | |
| wikipedia_url | varchar(180) | |
| image_url | varchar(700) | |
| thumbnail_url | varchar(1200) | |
| updated_date | datetime | |
| created_date | datetime | |