city	
geonames_city_id	int
city	nvarchar(36)
 δ	
$\hat{\mathbf{x}}$	

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 openalex_id mag_id wikidata_id wikipedia_url image_url thumbnail_url updated_date	nvarchar(200) smallint char(2) smallint int float float varchar(600) varchar(13) varchar(11) int varchar(10) varchar(180) varchar(700) varchar(1200) datetime	
thumbnail_url	vard	