

User profiles records are created automatically when a new user connects to the service with a bearer token issued by Google.

user_profile	
PK	<u>user_id: UUID</u>
UK1	oauth_key: NVARCHAR(30)
UK2	display_name: NVARCHAR(50)
UK3	external_key: UUID
IX1	created: TIMESTAMP

User can select places returned in a search, and add them to their favorite places.

favorite_place	
PK	<u>favorite_place_id: UUID</u>
IX1	city_name: NVARCHAR(100)
Fk1	user_id: UUID
IX2	created: TIMESTAMP
IX3	place_name: NVARCHAR(100)
IX4	place_id: VARCHAR(50)
UK1	external_key: UUID

Place types are populated from a master list defined by Google; our service maintains its own copy of place types.

place_type	
PK	<u>place_type_id: UUID</u>
UK1	name: NVARCHAR(50)
UK2	display_name: NVARCHAR(50)
UK3	external_key: UUID
IX1	created: TIMESTAMP

Any place can be categorized by one or more place types, as defined by Google. (We can also search for places by place type, and filter favorite places by place type.)