Guia de Dados - Meet Lisbon

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sob a supervisão do professor Pedro Rosa
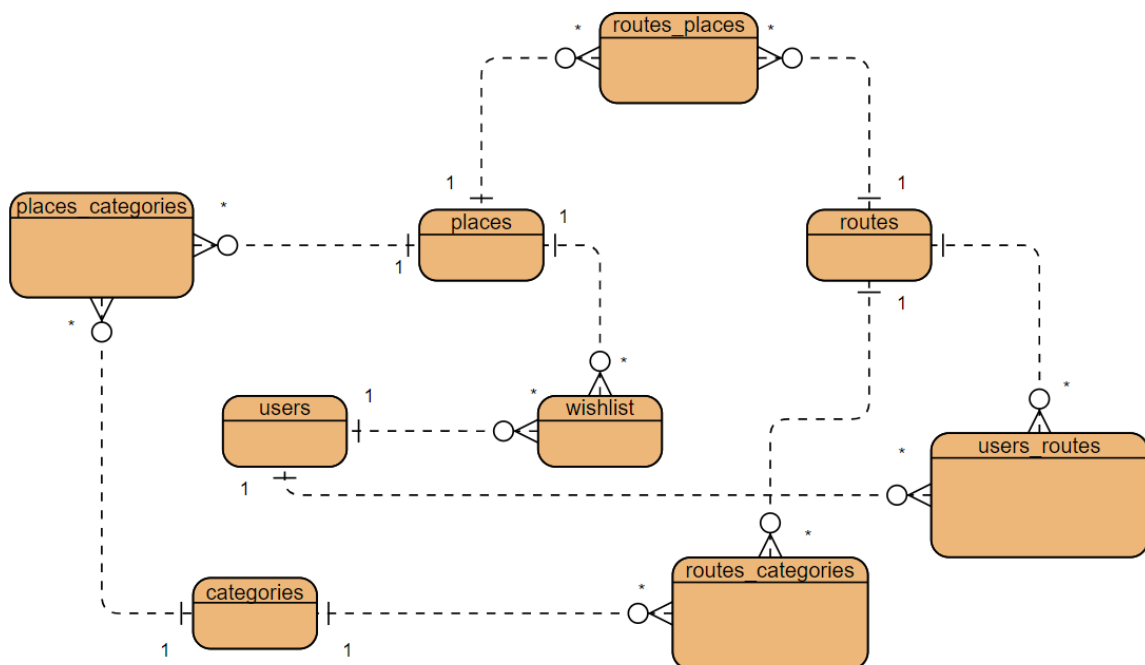
Lisboa, 13 de janeiro de 2023

Link para o repositório GitHub: https://github.com/orgs/Meet-Lisbon/repositories

Introdução

De modo a criar uma aplicação divertida e útil pensámos numa aplicação que pudesse vir a ajudar os turistas a conhecer a nossa cidade, Lisboa. A nossa aplicação tem então como público-alvo os turistas, podendo, no entanto, servir também para portugueses à procura de conhecer melhor o seu próprio pais. Explicando um pouco mais profundamente a essência da nossa aplicação, MeetLisbon irá ser utilizada para podermos espalhar um pouco da nossa história com quem não a conhece.

Alguns dos nossos objetivos passam por: proporcionar aos turistas uma viagem onde possam aprender a história e cultura do nosso país, queremos possibilitar uma viagem tranquila e facilitada uma vez que podem utilizar a nossa aplicação para procurar vários pontos turísticos e conhecer a sua história em apenas uma ferramenta.

Modelo Entidade-Relação (MER)

Dicionário de Dados

tbl_name	key	column_nm	data_type	isNull	description
categories	PK	cat_id	uuid	yes	The category's uuid
categories		cat_name	character varying	yes	The category's name
categories		cat_icon	character varying	yes	The category's icon
categories		created_at	timestamp with time zone(6)	yes	Creation date
categories		updated_at	timestamp with time zone(6)	yes	Last updated date
places	PK	place_id	uuid	yes	The place's uuid
places	UK	place_name	character varying	yes	The place's name
places		place_image_url	character varying	no	The place's image url
places		place_latitude	character varying	yes	The place's latitude
places		place_longitude	character varying	yes	The place's longitude
places		place_address	character varying	no	The place's address
places		place_description	text	no	The place's description
places		created_at	timestamp with time zone(6)	yes	Creation date
places		updated_at	timestamp with time zone(6)	yes	Last updated date
places_categories	PK	places_categories_id	uuid	yes	The places_categories' uuid
places_categories	FK	places_id	uuid	no	The place's uuid
places_categories	FK	categories_id	uuid	no	The category's uuid
places_categories		created_at	timestamp with time zone(6)	yes	Creation date
places_categories		updated_at	timestamp with time zone(6)	yes	Last updated date
routes	PK	route_id	uuid	yes	The route's uuid
routes		route_data	character varying	yes	The route's description/data
routes		route_name	character varying	yes	The route's name
routes		created_at	timestamp with time zone(6)	yes	Creation date
routes		updated_at	timestamp with time zone(6)	yes	Last updated date
routes_categories	PK	routes_categories_id	uuid	yes	The routes_categories' uuid
routes_categories	FK	routes_id	uuid	no	The route's uuid
routes_categories	FK	categories_id	uuid	no	The category's uuid
routes_categories		created_at	timestamp with time zone(6)	yes	Creation date
routes_categories		updated_at	timestamp with time zone(6)	yes	Last updated date
routes_places	PK	routes_places_id	uuid	yes	The routes_places' uuid
routes_places	FK	routes_id	uuid	no	The route's uuid
routes_places	FK	places_id	uuid	no	The place's uuid
routes_places		created_at	timestamp with time zone(6)	yes	Creation date
routes_places		updated_at	timestamp with time zone(6)	yes	Last updated date
users	PK	usr_id	uuid	yes	The user's uuid
users		usr_first_name	character varying	yes	The user's first name
users		usr_last_name	character varying	no	The user's last name
users	UK	usr_name	character varying	yes	The user's username
users	UK	usr_email	character varying	yes	The user's email
users		usr_password_hash	character varying	yes	The user's password
users		usr_email_verified	boolean	yes	If user's email is verified (default as false)
users		usr_role	USER-DEFINED	yes	The user's role (user or admin)
users		usr_active	boolean	yes	If user is active (default as true)
users		usr_reset_code	character varying	no	The user's reset code
users		usr_register_code	character varying	no	The user's registration code
users		usr_reset_code_at	timestamp with time zone(6)	yes	Creation date of the user's reset code
users		created_at	timestamp with time zone(6)	yes	Creation date
users		updated_at	timestamp with time zone(6)	yes	Last updated date
users_routes	PK	users_routes_id	uuid	yes	The users_routes' uuid
users_routes	FK	user_id	uuid	no	The user's uuid
users_routes	FK	routes_id	uuid	no	The route's uuid
users_routes		created_at	timestamp with time zone(6)	yes	Creation date
users_routes		updated_at	timestamp with time zone(6)	yes	Last updated date
wishlist	PK	wishlist_id	uuid	yes	The wishlist's uuid
wishlist	FK	users_id	uuid	no	The user's uuid
wishlist	FK	places_id	uuid	no	The place's uuid
wishlist		created_at	timestamp with time zone(6)	yes	Creation date
wishlist		updated_at	timestamp with time zone(6)	yes	Last updated date

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