# **Dataset Name: detailed\_places**

- Source: Google Places API
- **Description:** Contains detailed information about officially categorized kidfriendly places in Paris.

## Columns:

- 1. **name (string):** The name of the location (e.g., restaurant, park).
- 2. **type (string):** The type of location (e.g., Restaurant, Coffee Shop).
- 3. rating (float): The average user rating of the location.
- 4. vicinity (string): A short address or neighborhood description.
- 5. **total\_ratings (integer):** The total number of user ratings.
- 6. formatted\_address (string): The full address of the location.
- 7. website (string): The official website of the location (if available).
- 8. phone\_number (string): The phone number of the location (if available).
- 9. **opening\_hours (text):** Description of the opening hours.
- 10. reviews (text): User reviews or comments about the location.
- 11. zipcode (integer): The postal code of the location.
- 12. unique\_id (string): A unique identifier for the location.
- 13. type\_id (string): A unique identifier for the type of place.
- 14. df\_id (string): Dataset-specific unique identifier.
- 15. **df\_unique\_id (string):** A concatenation of dataset ID and unique ID.

### **Dataset Name: faire\_events**

- Source: Kaggle
- Description: Contains data about family-friendly events in Paris.
- Columns:
  - 1. unique\_id (integer): A unique identifier for the event.
  - 2. url (string): Link to the event's details.
  - 3. titre (string): Title of the event.
  - 4. **description (text):** Description of the event.
  - 5. **nom\_lieu (string):** Name of the event's venue.
  - 6. adresse\_lieu (string): Address of the venue.
  - 7. **zipcode (string):** Postal code of the event's venue.
  - 8. **ville (string):** City where the event takes place.
  - 9. **coordonnees\_geographiques (string):** Geographic coordinates of the venue.
  - 10. **type\_prix (string):** Price type (e.g., free, paid).
  - 11. type\_acces (string): Access type (e.g., recommended, mandatory).
  - 12. audience (string): Target audience of the event.
  - 13. **locale (string):** Locale or language of the event.
  - 14. month\_debut (string): Month the event starts.
  - 15. **year\_debut (integer):** Year the event starts.
  - 16. month\_fin (string): Month the event ends.
  - 17. **year\_fin (integer):** Year the event ends.
  - 18. type (string): Type of event (e.g., cultural, educational).
  - 19. **type\_id** (**string**): A unique identifier for the type of event.
  - 20. **df\_id** (string): Dataset-specific unique identifier.
  - 21. df\_unique\_id (string): Concatenation of dataset ID and unique ID.

### **Dataset Name: paris\_data**

- **Source:** Web Scraping (Wikipedia, Paris.fr)
- **Description:** Contains demographic and geographic data for Paris.

#### Columns:

- 1. arrondissement (integer): District number of Paris.
- 2. name\_arrondissement (string): Official name of the arrondissement.
- 3. **surface\_ha (float):** Surface area of the arrondissement in hectares.
- 4. **population\_2020 (integer):** Population of the arrondissement in 2020.
- 5. density\_2021\_hab\_km2 (integer): Population density in 2021.
- 6. **zipcode (string):** Postal code of the arrondissement.

# **Dataset Name: parks**

- **Source:** CSV (Opendata.paris)
- **Description:** Contains information about parks and playgrounds in Paris.

#### Columns:

- 1. unique\_id (string): Unique identifier for the park.
- 2. name\_park (string): Name of the park.
- 3. typologie\_espace\_vert (string): Type of green space.
- 4. **categorie (string):** Category of the park.
- 5. **zipcode (string):** Postal code of the park.
- 6. **ouverture\_24h\_24h (string):** Indicates whether the park is open 24/7.
- 7. **url\_plan (string):** Link to the park's layout or plan.
- 8. **geo\_point (string):** Geographic coordinates of the park.
- 9. adresse (string): Address of the park.
- 10. type (string): Type of park (e.g., recreational, nature).
- 11. **type\_id** (**string**): Unique identifier for the type of park.
- 12. df\_id (string): Dataset-specific unique identifier.
- 13. df\_unique\_id (string): Concatenation of dataset ID and unique ID.

# **Dataset Name: type**

- Source: Manually Created
- **Description:** Centralized type table connecting all datasets through shared type categories.

## Columns:

- 1. type\_id (string): Unique identifier for the type.
- 2. **type (string):** Description of the type (e.g., Restaurant, Park).
- 3. **zipcode (string):** Associated zip code for the type.

# **Dataset Name: centralized\_types**

- Source: Consolidated Table
- **Description:** Combines key data from all datasets into a single table for streamlined analysis.
- Columns:
  - 1. **unique\_id** (string): Unique identifier across all datasets.
  - 2. type\_id (string): Unique identifier for the type.
  - 3. **type (string):** Description of the type.
  - 4. name (string): Name of the entity (e.g., park name, event title).
  - 5. **zipcode (string):** Postal code of the entity.
  - 6. arrondissement (string): District of the entity.