**Category Table Data Dictionary**

| **Column Name** | **Data Type** | **Description** | **Example** |
| --- | --- | --- | --- |
| **id** | Integer | Unique identifier for each category. Serves as the primary key. | 354, 347, 352 |
| **name** | Text | Name of the category, describing its type or grouping. | "Taxidermy", "Glass" |
| **parent\_id** | Integer | Identifier of the parent category. Indicates the hierarchical relationship (NULL if no parent exists). | 26, 6, 14 |
| **position** | Integer | The order or rank of the category within its parent category. Helps in arranging categories systematically. | 12, 5, 10 |

**Explanation of the Data**

1. **id**: Each category has a unique identifier. For instance, "Taxidermy" has an ID of 354.
2. **name**: Represents the category’s name, which describes what the category is about (e.g., "Glass," "Jazz").
3. **parent\_id**: Shows the hierarchical relationship by referencing the ID of a parent category. For example, the parent category of "Taxidermy" (ID 354) is 26.
4. **position**: Defines the display order of the category under its parent. For instance, "Taxidermy" (ID 354) has a position of 12 under its parent.

This structure allows efficient querying, such as finding subcategories under a parent or organizing categories by their position.

Here’s the **Data Dictionary** **for the Creators** table along with a simple explanation:

**Creators Data Dictionary**

| **Column Name** | **Data Type** | **Description** | **Example** |
| --- | --- | --- | --- |
| **id** | Integer | Unique identifier for each user or entity. Acts as the primary key. | 48480, 383340 |
| **name** | Text | Name of the user or entity, including an indication if the account has been deleted (marked as "deleted"). | "Robert Maehre (deleted)", "Holly (deleted)" |
| **chosen\_currency** | Text | The currency selected by the user or entity. If not specified, the field is blank. | "USD", "" |

**Explanation of the Data**

1. **id**: A unique number that identifies each user or entity. For example, "Robert Maehre" has an ID of 48480.
2. **name**: The name of the user or entity. Names that include "(deleted)" indicate the account or entity is no longer active.
3. **chosen\_currency**: Represents the preferred currency selected by the user. Blank entries indicate no currency was chosen or the information is unavailable.

**Notes:**

* Entries marked with "(deleted)" highlight inactive or removed users/entities.
* The **chosen\_currency** column could be used for financial reporting or identifying default payment preferences. Blank values suggest no preference or missing data.

**Location Data Dictionary**

| **Column Name** | **Data Type** | **Description** | **Example** |
| --- | --- | --- | --- |
| **id** | Integer | Unique identifier for each location. Acts as the primary key. | 2351708, 2351910 |
| **displayable\_name** | Text | Full display name of the location, typically including the city/town and state. | "Accord, NY", "Adams Center, NY" |
| **type** | Text | Type of the location, such as "Town," "City," etc. | "Town" |
| **name** | Text | Name of the location without the state or additional qualifiers. | "Accord", "Adams Center" |
| **state** | Text | Abbreviation for the state where the location is situated. | "NY" |
| **short\_name** | Text | A shorter version of the location name, typically similar to displayable\_name. | "Accord, NY", "Adams Center, NY" |
| **is\_root** | Boolean | Indicates whether the location is a root location in the hierarchy (TRUE/FALSE). | FALSE |
| **country** | Text | Abbreviation for the country where the location is situated. | "US" |
| **localized\_name** | Text | Name of the location translated or localized based on the language or region (if applicable). | Blank |

**Explanation of the Data**

1. **id**: A unique identifier for each location, useful for referencing in relational databases.
2. **displayable\_name**: The complete name for displaying, such as "Accord, NY," combining the name and state for better readability.
3. **type**: Defines the kind of location (e.g., "Town"), providing a classification for better organization.
4. **name**: The location's name without any additional qualifiers, making it simple and specific.
5. **state**: The U.S. state abbreviation, making it clear where the location resides.
6. **short\_name**: A concise version of the displayable name, often identical to it.
7. **is\_root**: Identifies whether the location is a root node in a hierarchy. For example, all entries are marked FALSE, meaning they are not root locations.
8. **country**: Indicates the country code. All entries are from the United States ("US").
9. **localized\_name**: Placeholder for any localized version of the location name, currently left blank.

**Notes:**

* This table is well-suited for geospatial or administrative datasets, enabling filtering, querying, and localization.
* The **is\_root** column can be used for hierarchical structures in larger datasets where some locations might serve as parent nodes.

**Main table Data Dictionary**

| **Column Name** | **Data Type** | **Description** | **Example** |
| --- | --- | --- | --- |
| **id** | Integer | Unique identifier for each location. Acts as the primary key. | 2351708, 2351910 |
| **displayable\_name** | Text | Full display name of the location, typically including the city/town and state. | "Accord, NY", "Adams Center, NY" |
| **type** | Text | Type of the location, such as "Town," "City," etc. | "Town" |
| **name** | Text | Name of the location without the state or additional qualifiers. | "Accord", "Adams Center" |
| **state** | Text | Abbreviation for the state where the location is situated. | "NY" |
| **short\_name** | Text | A shorter version of the location name, typically similar to displayable\_name. | "Accord, NY", "Adams Center, NY" |
| **is\_root** | Boolean | Indicates whether the location is a root location in the hierarchy (TRUE/FALSE). | FALSE |
| **country** | Text | Abbreviation for the country where the location is situated. | "US" |
| **localized\_name** | Text | Name of the location translated or localized based on the language or region (if applicable). | Blank |

**Explanation of the Data**

1. **id**: A unique identifier for each location, essential for referencing locations in relational databases or systems.
2. **displayable\_name**: The full name of the location, which includes both the city/town and state for easy readability and display.
3. **type**: A classification of the location, such as "Town" or "City," which helps to categorize the location type.
4. **name**: The specific name of the location without additional information, such as state, for simplicity.
5. **state**: The state abbreviation, helping to identify the location’s state within the United States.
6. **short\_name**: A shorter or alternative form of the location's display name, often used for listings or in places where space is limited.
7. **is\_root**: A Boolean indicating if the location is a root location within a larger hierarchical structure. In this dataset, all locations are marked as "FALSE."
8. **country**: The country code, which in this case is always "US" for the United States.
9. **localized\_name**: A place for a translation or variation of the location's name, depending on language or regional preferences. Currently, this field is empty.

**Notes:**

* This table is ideal for geospatial or administrative datasets, which can be used for sorting, filtering, and querying locations.
* The **is\_root** field can be helpful in larger datasets where locations have hierarchical relationships, such as cities within states, or states within countries.