

Crowdfunding Entity Relationship Diagram (ERD) Documentation

ETL Project - University of Toronto Data Analytics Boot Camp

Campaign

| Field | Description | Type | Other |
|----------------|--|---------------|-------|
| cf_id | Crowdfunding (CF) ID "Primary Keys, INT" | INT | PK |
| contact_id | Contacts ID "Foreign Keys, Share unique keys with Contacts.contact_id one TO one" | INT | FK |
| company_name | Company Name "A VARIABLE length string e.g., Baldwin, Riley and Jackson" | VARCHAR (255) | |
| description | CF Description "A VARIABLE length string e.g., Pre-emptive tertiary standardization" | VARCHAR (255) | |
| goal | CF Goal "A Float e.g., 100.0" | DECIMAL | |
| pledged | CF Pledged "A Float e.g., 0.0" | DECIMAL | |
| outcome | CF Outcome "A VARIABLE length string e.g., failed or successful" | VARCHAR (255) | |
| backers_count | CF Backers Count "INT" | INT | |
| country | Country "A CHAR e.g., US" | CHAR (2) | |
| currency | Currency "A CHAR e.g., USD" | CHAR (3) | |
| launched_date | Currency "A CHAR e.g., USD" | DATE | |
| end_date | Currency "A CHAR e.g., USD" | DATE | |
| category_id | Category ID "Foreign Keys, Share unique keys with Category.category_id many TO one" | CHAR (4) | FK |
| subcategory_id | Subcategory ID "Foreign Keys, Share unique keys with Subcategory.subcategory_id many TO one" | VARCHAR (10) | FK |

Contacts

| Field | Description | Type | Other |
|------------|--|---------------|-------|
| contact_id | Contacts ID "Primary Keys, INT" | INT | PK |
| first_name | Contacts First Name "A VARIABLE length string e.g., Cecilia" | VARCHAR (255) | |
| last_name | Contacts Last Name "A VARIABLE length string e.g., Velasco" | VARCHAR (255) | |
| email | Contacts Email "A VARIABLE length string e.g., cecilia.velasco@rodrigues.fr" | VARCHAR (255) | |

Category

| Field | Description | Type | Other |
|-------------|---|---------------|-------|
| category_id | Category ID "Primary Keys" | CHAR (4) | PK |
| category | Category "A VARIABLE length string e.g. technology" | VARCHAR (255) | |

Subcategory

| Field | Description | Type | Other |
|----------------|---|---------------|-------|
| subcategory_id | Subcategory ID "Primary Keys" | VARCHAR (10) | PK |
| subcategory | Subcategory "A VARIABLE length string e.g. web" | VARCHAR (255) | |