

Free Diagram Documentation

Link to schema: <https://app.quickdatabasediagrams.com/#/d/Q3djKX>

commodity_category

Simple Conceptual ERD

Field	Description	Type	Default	Other
category_id	Unique id of the category to identify the commodity.	String(255)		PK
category_name	Name of the category to identify the commodity.	String(255)		

commodity_code

Field	Description	Type	Default	Other
commodity_code	Per the World Customs Organization: The Harmonized Commodity Description and Coding System generally referred.	String(255)		PK
commodity_description	Name of the category to identify the commodity.	String(400)		

commodity_exports

Field	Description	Type	Default	Other
id	Unique id of the commodity.	Integer		PK
year	Year in which the trade has taken place.	Integer		
commodity_code	Per the World Customs Organization: The Harmonized Commodity Description and Coding System generally referred (one to one relationship). one (commodity exports) to one (commodity code) relationship.	String(255)		FK
trade_flow	Flow of trade i.e. Export, Re-Export	String(255)		
trade_value_usd	Value of the trade in USD.	String(255)		
weight_kg	Weight of the commodity in kilograms.	Float		
quantity_name	A description of the quantity measurement type given the type of item (i.e. Number of Items, Weight in Kilograms, etc.).	String(255)		
quantity	Count of the quantity of a given item based on the quantity name.	Float		

Field	Description	Type	Default	Other
category_id	Id of the category to identify the commodity. one (commodity exports) to one (commodity category) relationship.	String(255)		FK
country_id	Unique id to identify the country. many (commodity exports) to one (country) relationship	Integer		FK

commodity_imports

Field	Description	Type	Default	Other
id	Unique id of the commodity.	Integer		PK
year	Year in which the trade has taken place.	Integer		
commodity_code	Per the World Customs Organization: The Harmonized Commodity Description and Coding System generally referred.	String(255)		FK
trade_flow	Flow of trade i.e. Import, Re-Import	String(255)		
trade_value_usd	Value of the trade in USD.	String(255)		
weight_kg	Weight of the commodity in kilograms.	Float		
quantity_name	A description of the quantity measurement type given the type of item (i.e. Number of Items, Weight in Kilograms, etc.).	String(255)		
quantity	Count of the quantity of a given item based on the quantity name.	Float		
category_id	Id of the category to identify the commodity. one (commodity import) to one (commodity category) relationship.	String(255)		FK
country_id	Unique id to identify the country. many (commodity imports) to one (country) relationship	Integer		FK

country

Field	Description	Type	Default	Other
id	Unique id of the country or area.	Integer		PK
country_or_area	Name of the country or area.	String(255)		

financial_aid

Field	Description	Type	Default	Other
id	Unique id to identify the financial aid.	Integer		PK
donor_type	The type of donor	String(255)		
aid_type	The type of aid	String(255)		
receiver	Who received the financial aid.	String(255)		
amount	The amount of financial aid (specified in the currency from the currency column).	Integer		
currency	The type of currency	String(255)		
USD_amount	The amount of currency in US dollars.	Integer		
country_id	The unique id of the country that identifies the donor country. many (financial_aid) to one (country) relationship.	Integer		FK