

## 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.	VARCHAR(255)		PK
category_name	Name of the category to identify the commodity.	VARCHAR(255)		

### commodity\_code

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

### commodity

Field	Description	Type	Default	Other
id	Unique id of the commodity.	Integer		PK
country_or_area	Country name of record.	VARCHAR(255)		
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).	VARCHAR(255)		FK
trade_flow	Flow of trade i.e. Export, Import.	VARCHAR(255)		
trade_value_usd	Value of the trade in USD.	VARCHAR(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.).	VARCHAR(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 to one relationship).	VARCHAR(255)		FK