

DIM_LOCATION	
Column Name	Data Type
location_id	INT
location	VARCHAR(50)
streetname	VARCHAR(255)
street_number	INT
zipcode	INT
lat	DECIMAL(10,3)
lon	DECIMAL(10,3)
PRIMARY KEY	location_id

DIM_ATM		
Column Name	Data Type	Comments/Foreign Key
atm_id	INT	
atm_number	VARCHAR(20)	
atm_manufacturer	VARCHAR(50)	
atm_location_id	INT	
PRIMARY KEY	atm_id	
FOREIGN KEY	atm_location_id	REFERENCES DIM_LOCATION (location_id)

DIM_DATE	
Column Name	Data Type
date_id	INT

full_date_time	TIMESTAMP
year	INT
month	VARCHAR(20)
day	INT
hour	INT
weekday	VARCHAR(20)

PRIMARY KEY	date_id
DIM_CARD_TYPE	
Column Name	Data Type
card_type_id	INT
card_type	VARCHAR(30)
PRIMARY KEY	card_type_id

FACT_ATM_TRANS		
Column Name	Data Type	Comments/Foreign Key
trans_id	BIGINT	
atm_id	INT	
weather_loc_id	INT	
date_id	INT	
card_type_id	INT	
atm_status	VARCHAR(20)	
currency	VARCHAR(10)	

service	VARCHAR(20)	
transaction_amount	INT	
message_code	VARCHAR(255)	
message_text	VARCHAR(255)	
rain_3h	DECIMAL(10,3)	
clouds_all	INT	
weather_id	INT	
weather_main	VARCHAR(50)	
weather_description	VARCHAR(255)	
PRIMARY KEY	trans_id	
FOREIGN KEY	weather_loc_id	REFERENCES DIM_LOCATION (location_id)
	atm_id	REFERENCES DIM_ATM (atm_id)
	date_id	REFERENCES DIM_DATE (date_id)

	card_type_id	REFERENCES DIM_CARD_TYPE (card_type_id)
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