Cryptocurrency Entity Relationship Model
ISTM 622 Group 4-3

adm_landing.cmc_listing_data

PK	cmc_id	int
	cmc_rank	int
	num_market_pairs	int
	circulating_supply	bigint
	total_supply	bigint
	max_supply	bigint
	price	decimal
	volume_24h	decimal
	volume_24h_reported	decimal
	volume_7d	decimal
	volume_7d_reported	decimal
	volume_30d	decimal
	volume_30d_reported	decimal
	percent_change_1h	decimal
	percent_change_24h	decimal
	percent_change_7d	decimal
	market_cap	bigint
	last_updated	varchar(35)

adm_landing.cmc_url_data

PK	cmc_id	int
	coin_logo	varchar(50)
	coin_website	varchar(50)

adm_landing.cmc_meta_api_data

PK	cmc_id	int
	name	varchar(30)
	symbol	varchar(5)
	slug	varchar(30)
	is_active	varchar(5)
	first_historical_data	varchar(35)
	last_historical_data	varchar(35)

adm_landing.git_commits

	name	varchar(35)
	git_commits	int

adm_landing.coin_currency_mapping

	coin_symbol	varchar(5)
	currency	varchar(5)
PK	cc_id	int

adm_landing.kaggle_csv_data

	time	datetime
	open	double
	close	double
	high	double
	low	double
	volume	double
FK	cc_id	int

adm_working.coin_git_commits

FK	cmc_id	int
	name	varchar(30)
	symbol	varchar(5)
	git_commits	int

adm_working.twitter_data

FK,PK	cmc_id	int
	name	varchar(30)
	symbol	varchar(5)
	twitter_url	varchar(50)
	twitter_followers	int
	twitter_rem	varchar(30)

adm_working.kaggle_final_data

	time	datetime
	open	double
	close	double
	high	double
	low	double
	volume	double
PK	cc_id	int

adm_working.volatility_data

FK	cc_id	int
	volatility	double

adm_working.volatility_final_data

FK,PK	cc_id	int
	coin_symbol	varchar(5)
	volatility	double

adm_landing.crypto_stage_data

FK	cmc_id	int
	name	varchar(30)
	symbol	varchar(5)
	cmc_rank	int
	market_cap	bigint
	volume_7d	decimal
	volatility	double
	git_commits	int
	twitter_followers	int

adm_working.weights

	volatality	int
	volume	int
	market_cap	int
	7d_price_change	int
	git_updates	int
	cmc_rank	int
	twitter_followers	int

adm_working.normalized_data

	market_cap	decimal
	volume_7d	decimal
	volatility	decimal
	git_commits	decimal
	twitter_followers	decimal
	cmc_rank	int
	local_rank	int
	rank_normalized	decimal
PK,FK	cmc_id	int
	name	varchar(35)
	symbol	varchar(10)

adm_working.recommendation

PK	cmc_id	int
	name	varchar(35)
	symbol	varchar(10)
	score	decimal