



Default Diagram

Table br_collision_factor

Idx	Name	Data Type
* Pk	row_id	int64
*	collision_key	int64
*	factor_key	int64
*	factor_index	int64

Indexes

Type	Name	On
Pk	pk_br_collision_factor	row_id

Foreign Keys

Type	Name	On
	fk_br_collision_factor_fact_collision (collision_key)	ref fact_collision (collision_key)
	fk_br_collision_factor_dim_contributing_factor (factor_key)	ref dim_contributing_factor (factor_key)

Table br_collision_street

Idx	Name	Data Type
* Pk	row_id	int64
*	collision_key	int64
*	street_key	int64
	role	string

Indexes

Type	Name	On
Pk	pk_br_collision_street	row_id

Foreign Keys

Type	Name	On
	fk_br_collision_street_dim_street (street_key)	ref dim_street (street_key)
	fk_br_collision_street_fact_collision (collision_key)	ref fact_collision (collision_key)

Table br_collision_vehicle

Idx	Name	Data Type
* Pk	row_id	int64
*	collision_key	int64
*	vehicle_type_key	int64
	vehicle_index	int64

Indexes

Type	Name	On
Pk	pk_br_collision_vehicle	row_id

Foreign Keys

Type	Name	On
	fk_br_collision_vehicle_dim_vehicle_type (vehicle_type_key)	ref dim_vehicle_type (vehicle_type_key)
	fk_br_collision_vehicle_fact_collision (collision_key)	ref fact_collision (collision_key)

Table dim_contributing_factor

Idx	Name	Data Type
* Pk	factor_key	int64
	factor_name	string

Indexes

Table dim_contributing_factor

Type	Name	On
Pk	pk_dim_contributing_factor	factor_key

Table dim_date

Idx	Name	Data Type
* Pk	date_key	int64
	calendar_date	date
	year	int64
	month	int64
	day	int64
	weekday	string

Indexes

Type	Name	On
Pk	pk_dim_date	date_key

Table dim_location

Idx	Name	Data Type
* Pk	location_key	int64
	latitude	float64
	longitude	float64
	borough	string
	zip_code	string

Indexes

Type	Name	On
Pk	pk_dim_location	location_key

Table dim_street

Idx	Name	Data Type
* Pk	street_key	int64
	street_name	string

Indexes

Type	Name	On
Pk	pk_dim_street	street_key

Table dim_time

Idx	Name	Data Type
* Pk	time_key	int64
	clock_time	time
	hour	int64
	minute	int64

Indexes

Type	Name	On
Pk	pk_dim_time	time_key

Table dim_vehicle_type

Idx	Name	Data Type
* Pk	vehicle_type_key	int64
	vehicle_type	string

Table dim_vehicle_type

Indexes

Type	Name	On
Pk	pk_dim_vehicle_type	vehicle_type_key

Table fact_collision

Idx	Name	Data Type
* Pk	collision_key	int64
	collision_id	string
	date_key	int64
	time_key	int64
	location_key	int64
	persons_injured	int64
	persons_killed	int64
	pedestrians_injured	int64
	pedestrians_killed	int64
	cyclists_injured	int64
	cyclists_killed	int64
	motorists_injured	int64
	motorists_killed	int64
	ingestion_date	date

Indexes

Type	Name	On
Pk	pk_fact_collision	collision_key

Foreign Keys

Type	Name	On
	fk_fact_collision_dim_date (date_key)	ref dim_date (date_key)
	fk_fact_collision_dim_time (time_key)	ref dim_time (time_key)
	fk_fact_collision_dim_location (location_key)	ref dim_location (location_key)