NPS Mortality Analysis ERD

AGE_RANGES

PK	age_range_id	integer
	age_range	string
	age_range_min	integer
	age_range_max	integer

CAUSE_TYPES

PK	cause_id	integer
	cause_name	string
	cause_category	string

INTENT_TYPES

PK	intent_id	integer
	intent_name	string

SEX

PK	sex_id	integer
	sex_name	string

DATES

pk	date_id	integer
	date	datetime
	year	integer
	month	integer
	day	integer
	day_of_week	string
	day_name	string
	quarter	integer
	is_weekend	boolean
	season	string

MONTHS

PK	month_id	integer
	year	integer
	month	integer
	month_name	string
	quarter	integer
	year_month	string
	season	string

MORTALITY_INCIDENTS

PK	incident_id	Integer
FK	park_id	Integer
	mortality_name	string
	incident_date	datetime
FK	date_Id	integer
FK	month_id	Type
FK	cause_id	integer
FK	intent_id	integer
FK	sex_id	integer
FK	activity_id	integer
FK	age_range_id	integer

VISITS

PK	visits_id	integer
	month	integer
	year	integer
FK	month_id	integer
	nonrecreation_visitors	integer
	recreation_visitors	integer
	total_visitors	integer
	visits_code	string
FK	park_id	integer

PARK_UNITS

pk	park_id	integer
	key_code	string
	park_name	string
	designation	string
	region	string
	latitude	intiger
	longitude	intiger
	total_amenities	integer
	emergency_readiness	integer
	infrastructure_level	integer
	backcountry_level	integer

GEO

PK	geo_id	integer
	geo_code	string
	geo_name	string
	shape_leng	string
	shape_area	string
FK	park_id	integer

AMENITIES

PK	amenities_id	integer
	amenities_code	string
FK	park_id	integer
FK	amenity_type_id	integer
	name	string

AMENITY_TYPES

PK	amenity_type_id	integer
	amenity_name	string
	amenity_category	string

ACTIVITY_TYPES

PK	activity_id	integer
	activity_name	string
	park_activity	string

PARK_ACTiVITIES

PK	park_activity_id	
FK	activity_id	integer
FK	park_id	integer