OPERATOR

P	*	op_id
	*	op_company_name
	*	op_ceo_name

operates

SHIP

P	*	ship_code
	*	ship_name
	*	ship_date_commision
	*	ship_tonnage
	*	ship_max_capacity
	*	ship_country_registered
F	*	op_id

used by

CRUISE

P	*	cruise_id
	*	cruise_name
	*	cruise_description
F	*	ship_code

has

dock at

CABIN

P	*	cabin_num
	*	cabin_capacity
	*	cabin_class
PF	*	ship_code

records

CRUISE_PORT

U	*	cp_depart_arrival_datetime
UF	*	cruise_id
UF	*	port_code
P	*	cp_id

visit

MANIFEST

	*	manifest_board_datetime
F	*	cabin_num
F	*	ship_code
PF	*	pas_id
PF	*	cruise_id

records

PORT

P	*	port_code
	*	port_name
	*	port_country
		port_population
	*	port_latitude
	*	port_longitude
F	*	country_code

has

COUNTRY

P	*	country_code
	*	country_name

records

guard

PASSENGER

P	*	pas_id
		pas_fname
		pas_lname
	*	pas_phone_num
		pas_gender
	*	pas_dob
F		guard_id
F	*	addr_id
	*	pas_principal_spoken_language

has

PORT_TEMPERATURE

P	*	pt_month
	*	pt_avg_high
	*	pt_avg_low
PF	*	port_code

has

TOUR

P	*	tour_num
	*	tour_name
	*	tour_descrip
	*	tour_hours_req
	*	tour_cost_per_person
	*	tour_wheel_chair_access
	*	tour_avil
	*	tour_start_time
PF	*	port_code

has

PORT_TOUR

P	*	pt_id
U	*	tour_date
UF	*	tour_num
UF	*	port_code

has

uses

ADDRESS

P	*	addr_id
U	*	addr_street
U	*	addr_town
U	*	addr_postcode
U	*	addr_country

COMMENTARY_LANGUAGE

	*	cl_language
PF	*	tour_num
PF	*	port_code

TOUR_REPORT

P	*	tr_id
	*	tr_payment_received
UF	*	pt_id