

<i>Table Name</i>	<i>Attributes Name</i>	<i>Content</i>	<i>Type</i>	<i>PK or FK</i>	<i>FK reference table</i>
<i>Ship</i>	mmsi	Unique code that identify the ship	varchar(9)	PK	
	name	Name of the ship	varchar(255)		
	imo	Ship identification number	varchar(255)		
	num_energy_gen	Numbers of energy generators	integer		
	gen_pow_out	Generator's power output	integer		
	callsign	Ship's unique callsign	varchar(255)		
	vessel	Ship type, numerically coded	varchar(255)		
	length	Ship length, in meters	float		
	width	Ship width, in meters	float		
	cap	Ship load capacity in m3	float		
	draft	Vertical distance between the waterline and the bottom of the ship's hull, in meters	float		

Table Name	Attributes Name	Content	Type	PK or FK	FK reference table
Ship_positioning_data	base_time_date	Date/time of AIS message	timestamp	PK	
	latitude	Ship latitude in degrees	float		
	Longitude	Ship longitude in degrees	float		
	sog	Speed over ground	float		
	cog	Course over ground	float		
	ship_heading	Ship heading in degrees	float		
	ship_position	Ship code in tow	varchar(255)		
	transceiver_class	Class to transceiver used when sending data	float		
	ship_mmsi	Unique code that identify the ship	varchar(9)	FK	ship

<i>Table Name</i>	<b>Attributes Name</b>	<b>Content</b>	<b>Type</b>	<b>PK or FK</b>	<b>FK reference table</b>
<i>container</i>	id	Container number	integer	PK	
	check_digit	Check Digit	integer		
	iso	ISO code	varchar(255)		
	weight	Weight of the container	float		
	max_weight	Max weight that can be packed	float		
	max_weight_incl	Max weight incl. container	float		
	max_volume	Max volume that can be packed	float		
	refrigerated	Container refrigerated or not	integer		
	certificate	Certificates of the container	varchar(255)		
	repairRecommendation	Repair recommendation	varchar(255)		
	ship_mmsi	Unique code that identifies the ship	varchar(9)	FK	ship

<b>Table Name</b>	<b>Attributes Name</b>	<b>Content</b>	<b>Type</b>	<b>PK or FK</b>	<b>FK reference table</b>
<i>country</i>	name	Country name	varchar(255)	PK	
	continent	Continent where the country is located	varchar(255)		

<b>Table Name</b>	<b>Attributes Name</b>	<b>Content</b>	<b>Type</b>	<b>PK or FK</b>	<b>FK reference table</b>
<i>location</i>	latitude	Latitude of the location	float	PK	
	longitude	Longitude of the location	float(255)		
	country	Country name	varchar(255)	FK	country

<b>Table Name</b>	<b>Attributes Name</b>	<b>Content</b>	<b>Type</b>	<b>PK or FK</b>	<b>FK reference table</b>
<i>destination</i>	id	Unique code of the destination	varchar(255)	PK	
	name	Name of the destination	varchar(255)		
	location_latitude	Latitude of the location	float	FK	location
	location_longitude	Longitude of the location	float	FK	location

<b>Table Name</b>	<b>Attributes Name</b>	<b>Content</b>	<b>Type</b>	<b>PK or FK</b>	<b>FK reference table</b>
<i>cargo_manifest</i>	destination_id	Unique code of the destination	varchar(255)	PK and FK	destination

<b>Table Name</b>	<b>Attributes Name</b>	<b>Content</b>	<b>Type</b>	<b>PK or FK</b>	<b>FK reference table</b>
<i>container_cargoManifest</i>	container_x	X coordinates of the container on the ship	integer		
	container_y	Y coordinates of the container on the ship	integer		
	container_z	Z coordinates of the container on the ship	integer		
	container_weight	Container's weight	float		
	container_id	Container's number	integer	PK	
	cargo_manifest_destination_id	Unique code of the destination	varchar(255)	FK	destination