

noaa_saronic_weather	
PK	ID
	timestamp (Datetime)
	timestamp_unix (UNIX Timestamp)
	longitude
	latitude
	TMP (<i>Temperature</i>)
	TMIN (<i>Min. Temperature @3 hrs.</i>)
	TMAX (<i>Max. Temperature @3 hrs.</i>)
	PRMSL (<i>Pressure @Mean Sea Level</i>)
	RH (<i>Relative Humidity</i>)
	GUST (<i>Wind Gust Speed</i>)
	VIS (<i>Horizontal Visibility</i>)
	DPT (<i>Dewpoint Temperature</i>)
	APCP (<i>Total Precipitation @3 hrs.</i>)
	UGRD (<i>Wind Direction - u-Component</i>)
	VGRD (<i>Wind Direction - v-Component</i>)
	WDIRMAT (<i>Wind Direction - Mathematical</i>)
	WDIRMET (<i>Wind Direction - Meteorological</i>)
	WSPD (<i>Wind Speed</i>)
	geometry (Point Location)

Weather-Related Data

ais_codes_types	
PK	<u>type_code</u>
	description

ais_static_saronic	
PK	<u>vessel_id</u>
	country
FK	shiptype

ais_kinematic_saronic	
PK	ID
	timestamp
FK	vessel_id
	longitude
	latitude
	heading
	speed
	course

trajectory_synopses	
PK	ID
FK	timestamp
FK	vessel_id
	annotations
	transport_trail

Navigation-Related Data

greek_regions	
PK	<u>region_id</u>
	region_name
	geometry

harbours	
PK	<u>port_id</u>
	longitude
	latitude
	port_name
	type
	locode
	geometry

islands	
PK	<u>FID</u>
	island_name
	geometry

piraeus_port	
PK	<u>FID</u>
	geometry

antenna_coverage	
PK	<u>FID</u>
	geometry

territorial_waters	
PK	<u>FID</u>
	geometry

receiver_location	
PK	<u>FID</u>
	geometry

Geographical-Related Data

Meta-Data