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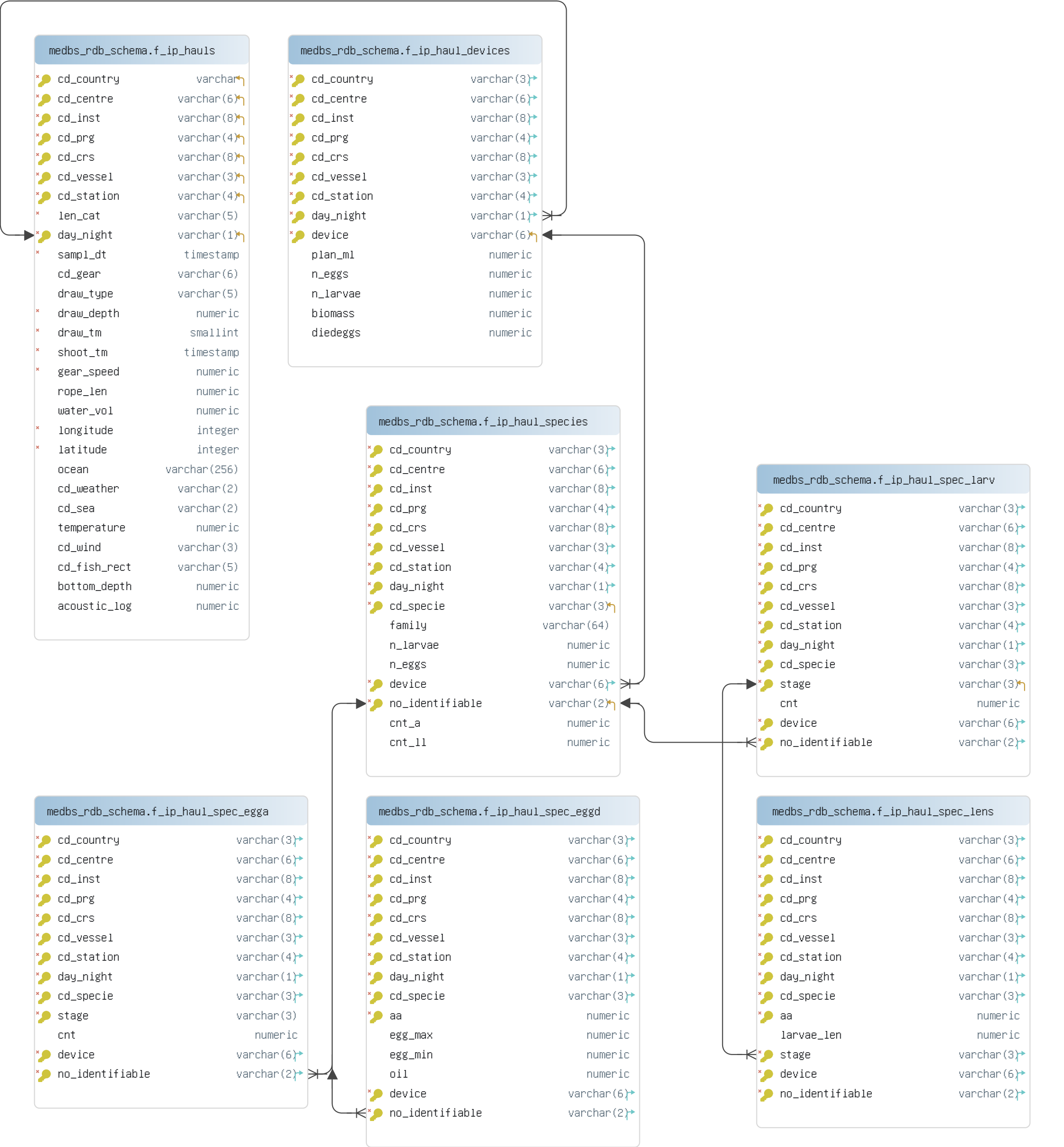


Table medbs_rdb_schema.f_ip_haul_devices

Idx	Name	Data Type	Description
Ichthyoplankton Devices Tags:			
* PK	cd_country	varchar(3)	Country ISO 3166 international standard Tags:
* PK	cd_centre	varchar(6)	Centre Code Tags:
* PK	cd_inst	varchar(8)	Institute Code Tags:
* PK	cd_prg	varchar(4)	Program Tags:
* PK	cd_crs	varchar(8)	Cruise Tags:
* PK	cd_vessel	varchar(3)	Vessel Tags:
* PK	cd_station	varchar(4)	Station Tags:
* PK	day_night	varchar(1)	Day or Night sampling Tags:
* PK	device	varchar(6)	Sampling Device Tags:
	plan_ml	numeric	Plankton ML Tags:
	n_eggs	numeric	No of eggs Tags:
	n_larvae	numeric	No of Larvae Tags:
	biomass	numeric	Plankton Biomass Tags:
	diedeggs	numeric	Died eggs Tags:
Indexes			
Type	Name	On	Description
Pk	f_ip_haul_devices_pkey	cd_country, cd_centre, cd_inst, cd_prg, cd_crs, cd_vessel, cd_station, day_night, device	Tags:

Foreign Keys

Type	Name	On	Description
	f_ip_device\$f_ip_haul (cd_country, cd_centre, cd_inst, cd_prg, cd_crs, cd_vessel, cd_station, day_night) ref f_ip_hauls (cd_country, cd_centre, cd_inst, cd_prg, cd_crs, cd_vessel, cd_station, day_night)		Tags:

Table medbs_rdb_schema.f_ip_haul_spec_egga

Idx	Name	Data Type	Description
EggsAbundancePerStage Tags:			
* PK	cd_country	varchar(3)	Country ISO 3166 international standard Tags:
* PK	cd_centre	varchar(6)	Centre Code Tags:
* PK	cd_inst	varchar(8)	Institute Code Tags:
* PK	cd_prg	varchar(4)	Program Tags:
* PK	cd_crs	varchar(8)	Cruise Tags:
* PK	cd_vessel	varchar(3)	Vessel Tags:

Table medbs_rdb_schema.f_ip_haul_spec_egga

* Pk	cd_station	varchar(4)	Station Tags:
* Pk	day_night	varchar(1)	Day Night Tags:
* Pk	cd_specie	varchar(3)	Species Tags:
* Pk	stage	varchar(3)	Stage Tags:
	cnt	numeric	Number of Eggs Tags:
* Pk	device	varchar(6)	Sampling Device Tags:
* Pk	no_identifiable	varchar(2)	No identifiable species Tags:

Indexes

Type	Name	On	Description
Pk	f_ip_haul_spec_egga_pkey	cd_country, cd_centre, cd_inst, cd_prg, cd_crs, cd_vessel, cd_station, day_night, device, cd_specie, no_identifiable, stage	Tags:

Foreign Keys

Type	Name	On	Description
	f_ip_egga\$f_ip_species (cd_country, cd_centre, cd_inst, cd_prg, cd_crs, cd_vessel, cd_station, day_night, device, cd_specie, no_identifiable) ref f_ip_haul_species (cd_country, cd_centre, cd_inst, cd_prg, cd_crs, cd_vessel, cd_station, day_night, device, cd_specie, no_identifiable)		Tags:

Table medbs_rdb_schema.f_ip_haul_spec_eggd

Idx	Name	Data Type	Description
EggsDiameter Tags:			
* Pk	cd_country	varchar(3)	Country ISO 3166 international standard Tags:
* Pk	cd_centre	varchar(6)	Centre Code Tags:
* Pk	cd_inst	varchar(8)	Institute Code Tags:
* Pk	cd_prg	varchar(4)	Program Tags:
* Pk	cd_crs	varchar(8)	Cruise Tags:
* Pk	cd_vessel	varchar(3)	Vessel Tags:
* Pk	cd_station	varchar(4)	Station Tags:
* Pk	day_night	varchar(1)	Day Night Tags:
* Pk	cd_specie	varchar(3)	Species Tags:
* Pk	aa	numeric	Serial Number Tags:
	egg_max	numeric	Max Egg Diameter Tags:
	egg_min	numeric	Min Egg Diameter Tags:
	oil	numeric	Diameter of oil Tags:
* Pk	device	varchar(6)	Tags:
* Pk	no_identifiable	varchar(2)	No identifiable species Tags:

Table medbs_rdb_schema.f_ip_haul_spec_eggd

Indexes

Type	Name	On	Description
Pk	f_ip_haul_spec_eggd_pkey	cd_country, cd_centre, cd_inst, cd_prg, cd_crs, cd_vessel, cd_station, day_night, device, cd_specie, no_identifiable, aa	Tags:

Foreign Keys

Type	Name	On	Description
	f_ip_eggd\$f_ip_species (cd_country, cd_centre, cd_inst, cd_prg, cd_crs, cd_vessel, cd_station, day_night, device, cd_specie, no_identifiable) ref f_ip_haul_specie (cd_country, cd_centre, cd_inst, cd_prg, cd_crs, cd_vessel, cd_station, day_night, device, cd_specie, no_identifiable)		Tags:

Table medbs_rdb_schema.f_ip_haul_spec_larv

Idx	Name	Data Type	Description
medbs_rdb_schema.f_ip_haul_spec_LARV Tags:			
* Pk	cd_country	varchar(3)	Country ISO 3166 international standard Tags:
* Pk	cd_centre	varchar(6)	Centre Code Tags:
* Pk	cd_inst	varchar(8)	Institute Code Tags:
* Pk	cd_prg	varchar(4)	Program Tags:
* Pk	cd_crs	varchar(8)	Cruise Tags:
* Pk	cd_vessel	varchar(3)	Vessel Tags:
* Pk	cd_station	varchar(4)	Station Tags:
* Pk	day_night	varchar(1)	Day Night Tags:
* Pk	cd_specie	varchar(3)	Species Tags:
* Pk	stage	varchar(3)	Stage Tags:
	cnt	numeric	No of Larvae Tags:
* Pk	device	varchar(6)	Tags:
* Pk	no_identifiable	varchar(2)	No identifiable species Tags:

Indexes

Type	Name	On	Description
Pk	f_ip_haul_spec_larv_pkey	cd_country, cd_centre, cd_inst, cd_prg, cd_crs, cd_vessel, cd_station, day_night, device, cd_specie, no_identifiable, stage	Tags:

Foreign Keys

Type	Name	On	Description
	f_ip_larv\$f_ip_species (cd_country, cd_centre, cd_inst, cd_prg, cd_crs, cd_vessel, cd_station, day_night, device, cd_specie, no_identifiable) ref f_ip_haul_specie (cd_country, cd_centre, cd_inst, cd_prg, cd_crs, cd_vessel, cd_station, day_night, device, cd_specie, no_identifiable)		Tags:

Table medbs_rdb_schema.f_ip_haul_spec_lens

Idx	Name	Data Type	Description
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Table medbs_rdb_schema.f_ip_haul_spec_lens

LarvalLength

Tags:

* Pk	cd_country	varchar(3)	Country ISO 3166 international standard Tags:
* Pk	cd_centre	varchar(6)	Centre Code Tags:
* Pk	cd_inst	varchar(8)	Institute Code Tags:
* Pk	cd_prg	varchar(4)	Program Tags:
* Pk	cd_crs	varchar(8)	Cruise Tags:
* Pk	cd_vessel	varchar(3)	Vessel Tags:
* Pk	cd_station	varchar(4)	Station Tags:
* Pk	day_night	varchar(1)	Day Night Tags:
* Pk	cd_specie	varchar(3)	Species Tags:
* Pk	aa	numeric	Serial Number Tags:
	larvae_len	numeric	Larvae Length Tags:
* Pk	stage	varchar(3)	Larvae stage Tags:
* Pk	device	varchar(6)	Tags:
* Pk	no_identifiable	varchar(2)	No identifiable species Tags:

Indexes

Type	Name	On	Description
Pk	f_ip_haul_spec_lens_pkey	cd_country, cd_centre, cd_inst, cd_prg, cd_crs, cd_vessel, cd_station, day_night, device, cd_specie, no_identifiable, stage, aa	Tags:

Foreign Keys

Type	Name	On	Description
	f_ip_lens\$f_ip_larvae (cd_country, cd_centre, cd_inst, cd_prg, cd_crs, cd_vessel, cd_station, day_night, device, cd_specie, no_identifiable, stage) ref f_ip_haul_spec_larv (cd_country, cd_centre, cd_inst, cd_prg, cd_crs, cd_vessel, cd_station, day_night, device, cd_specie, no_identifiable, stage)		Tags:

Table medbs_rdb_schema.f_ip_haul_species

Idx	Name	Data Type	Description
Ichthyoplankton Species Composition Tags:			
* Pk	cd_country	varchar(3)	Country ISO 3166 international standard Tags:
* Pk	cd_centre	varchar(6)	Centre Code Tags:
* Pk	cd_inst	varchar(8)	Institute Code Tags:
* Pk	cd_prg	varchar(4)	Program Tags:
* Pk	cd_crs	varchar(8)	Cruise Tags:
* Pk	cd_vessel	varchar(3)	Vessel Tags:

Table medbs_rdb_schema.f_ip_haul_species

* Pk	cd_station	varchar(4)	Station Tags:
* Pk	day_night	varchar(1)	Day Night Tags:
* Pk	cd_specie	varchar(3)	Species Tags:
	family	varchar(64)	Family Tags:
	n_larvae	numeric	No of larvae Tags:
	n_eggs	numeric	No of eggs Tags:
* Pk	device	varchar(6)	Sampling Device Tags:
* Pk	no_identifiable	varchar(2)	No identifiable species Tags:
	cnt_a	numeric	Tags:
	cnt_ll	numeric	Tags:

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Type	Name	On	Description
Pk	f_ip_haul_species_pkey	cd_country, cd_centre, cd_inst, cd_prg, cd_crs, cd_vessel, cd_station, day_night, device, cd_specie, no_identifiable	Tags:

Foreign Keys

Type	Name	On	Description
	f_ip_haul_spec\$f_ip_haul_dev (cd_country, cd_centre, cd_inst, cd_prg, cd_crs, cd_vessel, cd_station, day_night, device) ref f_ip_haul_devices (cd_country, cd_centre, cd_inst, cd_prg, cd_crs, cd_vessel, cd_station, day_night, device)		Tags:

Table medbs_rdb_schema.f_ip_hauls

Idx	Name	Data Type	Description
Ichthyoplankton Haul Tags:			
* Pk	cd_country	varchar DEFAULT 'GRC'::character varying	Country ISO 3166 international standard Tags:
* Pk	cd_centre	varchar(6)	Centre Code Tags:
* Pk	cd_inst	varchar(8)	Institute Code Tags:
* Pk	cd_prg	varchar(4)	Program Tags:
* Pk	cd_crs	varchar(8)	Cruise Tags:
* Pk	cd_vessel	varchar(3)	Vessel Tags:
* Pk	cd_station	varchar(4)	Station Tags:
*	len_cat	varchar(5)	Length Category Tags:
* Pk	day_night	varchar(1)	Day Night Tags:
*	sampl_dt	timestamp	Sample Date Tags:
	cd_gear	varchar(6)	Gear Type Tags:
	draw_type	varchar(5)	Draw Type Tags:

Table medbs_rdb_schema.f_ip_hauls

*	draw_depth	numeric	Draw Depth Tags:
*	draw_tm	smallint	Draw Time Tags:
*	shoot_tm	timestamp	Shooting Time Tags:
*	gear_speed	numeric	Gear Speed Tags:
	rope_len	numeric	Rope length Tags:
	water_vol	numeric	Water Volume Tags:
*	longitude	integer	Longitude Tags:
*	latitude	integer	Latitude Tags:
	ocean	varchar(256)	Oceanographic Data Tags:
	cd_weather	varchar(2)	Weather Tags:
	cd_sea	varchar(2)	Sea condition Tags:
	temperature	numeric	Temperature Tags:
	cd_wind	varchar(3)	Wind Tags:
	cd_fish_rect	varchar(5)	Fishing rectangle Tags:
	bottom_depth	numeric	Bottom Depth Tags:
	acoustic_log	numeric	Acoustic log number (mile) Tags:

Indexes

Type	Name	On	Description
Pk	f_ip_hauls_pkey	cd_country, cd_centre, cd_inst, cd_prg, cd_crs, cd_vessel, cd_station, day_night	Tags:

Constraints

Name	Definition	Description
f_ip_hauls#day_night	day_night)::text = ANY ((ARRAY['D'::character varying, 'N'::character varying])::text [])	Tags: