medbs_rdb_schema.wp_master_code_list

Column	Type
🔑 list_name	varchar(64)
list_description	varchar(128)
🔑 cd	varchar(164)
descr	varchar(256)
table1_1	char(1)
table1_2	char(1)
table1_3	char(1)
table1_4	char(1)
table2_1	char(1)
table2_2	char(1)
table2_3	char(1)
table2_4	char(1)
table2_5	char(1)
table2_6	char(1)
table4_1	char(1)
annex_1_1	char(1)
table_3_1	char(1)
table_5_1	char(1)
table_5_2	char(1)
table_6_1	char(1)
table_7_1	char(1)

medbs_rdb_schema.wp_table_1_1_data_availability

Column	Type
ms	varchar(3)
region	varchar(64)
rfmo_rfo_io	varchar(32)
wp_table	varchar(32)
data_set	varchar(128)
data_subset	varchar(128)
specific_item	varchar(128)
implementation_year	varchar(32)
reference_year	varchar(7)
availability_of_the_data	varchar(64)
up_comments	varchar(512)
when_data_was_available	varchar(64)
ar_comments	varchar(1024)

medbs_rdb_schema.wp_table_1_2_regional_international_coordination

Column	Type
ms	varchar(3)
meeting_acronym	varchar(64)
name_of_meeting	varchar(128)
rfmo_rfo_io	varchar(64)
up_comments	varchar(256)
n_ms_participants	smallint
ar_comments	varchar(1024)

medbs_rdb_schema.wp_table_1_3_bi_multilaterals

Column	Type
ms	varchar(3)
name_of_the_agreement	varchar(128)
contact_persons	varchar(128)
content	varchar(128)
coordination	varchar(128)
description_of_sampling_sampling_protocol_sampling_intensity	varchar(256)
data_transmission	varchar(64)
access_to_vessels	varchar(32)
validity	varchar(64)
up_comments	varchar(256)
ar_comments	varchar(1024)

medbs_rdb_schema.wp_table_1_4_recommendations_agreements

Column	Type
ms	varchar(3)
region	varchar(64)
rfmo_rfo_io	varchar(32)
source_recom_aggr	varchar(64)
eu_map_section	varchar(256)
topic	varchar(64)
recommendation_number	varchar(64)
recommendation_or_agreement	varchar(256)
follow_up_action	varchar(1024)
ar_comments	varchar(1024)

medbs_rdb_schema.wp_table_2_1_stocks

Column	Type
ms	varchar(3)
reference_period	varchar(32)
region	varchar(64)
rfmo_rfo_io	varchar(32)
species	varchar(64)
area	varchar(64)
average_landings_in_the_reference_years	varchar(64)
data_source_used_for_average_national_landings	varchar(64)
eu_tac	varchar(64)
share_p_in_eu_landings	varchar(32)
data_source_used_for_eu_landings	varchar(128)
threshold_rules_used	varchar(64)
regional_coordination_agreement_at_stock_level	varchar(14)
covered_by_a_commercial_sampling_scheme_for_length	varchar(14)
selected_for_sampling_of_biological_variables	varchar(14)
up_comments	varchar(1024)
achieved_n_individ_length	smallint
achieved_n_samples_length	smallint
ar_comments	varchar(512)

medbs_rdb_schema.wp_table_2_2_biol_variables

Column	Type
ms	varchar(3)
implementation_year	smallint
region	varchar(64)
rfmo_rfo_io	varchar(32)
species	varchar(64)
area	varchar(64)
biological_variable	varchar(32)
data_collection_requested_by_end_user	varchar(14)
observation_type	varchar(64)
sampling_scheme_type	varchar(1024)
sampling_scheme_identifier	varchar(64)
opportunistic_or_planned_sampling	char(1)
number_of_individuals_to_sample	varchar(14)
regional_work_plan_name	varchar(64)
up_comments	varchar(1024)
achieved_n_individ	smallint
achieved_n_samples	smallint
achieved_perc_individ	numeric
indication_achived_perc	numeric
ar_comments	varchar(512)

medbs_rdb_schema.wp_table_2_3_diadromous

Column	Type
ms	varchar(3)
implementation_year	smallint
region	varchar(64)
rfmo_rfo_io	varchar(32)
species	varchar(64)
management_unit_river	varchar(64)
body_of_water	varchar(64)
species_present_in_the_ms	char(1)
observation_type	varchar(64)
sampling_scheme_type	varchar(64)
sampling_scheme_identifier	varchar(64)
reasons_for_not_sampling	varchar(64)
life_stage	varchar(64)
agreed_at_rcg	char(1)
fishery_independent_data_collection	char(1)
diadromous_variable	varchar(32)
methods	varchar(64)
unit	varchar(64)
planned_minimum_number_of_units	integer
frequency	varchar(14)
up_comments	varchar(1024)
achieved_n_of_units	smallint
achieved_perc_of_units	smallint
indication_achived_n_of_units	numeric
ar_comments	varchar(512)

medbs_rdb_schema.wp_table_2_4_recreational

Column	Type
ms	varchar(3)
implementation_year	smallint
region	varchar(64)
rfmo_rfo_io	varchar(32)
species	varchar(64)
areas_covered	varchar(64)
species_present_in_the_ms	char(1)
license	varchar(64)
reasons_for_not_sampling	varchar(512)
agreed_at_rcg	char(1)
is_an_annual_estimate_of_the_total_catch_planned	char(1)
is_an_estimate_of_the_annual_percentage_of_catch_released_alive	char(1)
is_the_collection_of_biological_variables_planned	char(1)
is_there_a_regional_threshold_for_the_collection_of_stock_relat	char(1)
observation_type	varchar(64)
sampling_scheme_type	varchar(64)
sampling_scheme_identifier	varchar(64)
frequency	varchar(14)
up_comments	varchar(1024)
est_annual_catch_per_species	varchar(3)
est_annual_perc_release	varchar(3)
collection_bio_data	varchar(3)
evaluated_by_experts	varchar(3)
ar_comments	varchar(512)

medbs_rdb_schema.wp_table_2_5_sampling_plan_biol

Column	Type
ms	varchar(3)
reference_period	varchar(32)
implementation_year	smallint
region	varchar(64)
rfmo_rfo_io	varchar(32)
observation_type	varchar(64)
sampling_scheme_type	varchar(64)
species_coverage	varchar(64)
sampling_scheme_identifier	varchar(64)
sampling_frame_identifier	varchar(64)
sampling_frame_description	varchar(256)
sampling_frame_spatial_coverage	varchar(14)
frequency	varchar(14)
psu_type	varchar(64)
method_of_psu_selection	varchar(64)
catch_fraction	varchar(64)
average_number_of_psus_during_the_reference_period	bigint
planned_number_of_psus	integer
pets_observation_covered_within_the_sampling_scheme	char(1)
does_the_sampling_protocol_allow_for_the_quantification_of_pets	varchar(3)
regional_work_plan_name	varchar(64)
up_comments	varchar(1024)
total_n_psus	smallint
achived_n_psus_impl_year	smallint
achived_perc_of_psus_impl_year	numeric
divergence_perc_of_impl_year_vs_ref_period	numeric
indication_on_ar_comments	numeric
n_unique_active_vessels_in_sampling_frame	smallint
n_unique_vessels_sampled	smallint
n_fishing_trips_in_sampling_frame	smallint
n_fishing_trips_sampled	smallint
perc_sampled_trips_record_bycatch_pets	numeric
n_fishing_trips_sampled_with_pets_mit_dev	smallint
n_of_species_with_length_measurements	smallint
ar_comments	varchar(512)

medbs_rdb_schema.wp_table_2_6_surveys_at_sea

Column	Type
ms	varchar(3)
implementation_year	smallint
region	varchar(64)
rfmo_rfo_io	varchar(32)
name_of_research_survey	varchar(64)
research_survey_acronym	varchar(32)
mandatory_research_survey	char(1)
threshold_rules_used	varchar(64)
regional_work_plan_name	varchar(64)
cost_sharing_agreement_signed_by_ms	varchar(128)
type_of_ms_participation	varchar(32)
areas_covered	varchar(32)
time_period_month	varchar(32)
frequency	varchar(14)
relevant_international_planning_group	varchar(64)
days_at_sea_planned	integer
type_of_sampling_activities	varchar(64)
number_of_sampling_activities_planned	integer
research_survey_database	varchar(64)
link_to_survey_manual	varchar(254)
up_comments	varchar(1024)
is_payment_done	varchar(3)
days_at_sea_achived	smallint
n_of_sampling_activities_achieved	smallint
other_data_submission	varchar(3)
survey_within_time_period	varchar(3)
sampling_within_survey_area	varchar(3)
indication_ar_comments_sampl_act_achieved	numeric
indication_ar_comments_temp_spatial_coverage	numeric
ar_comments	varchar(512)

medbs_rdb_schema.wp_table_3_1_fishing_activity

Column	Type
ms	varchar(3)
implementation_year	varchar(32)
supra_region	varchar(64)
geo_indicator	varchar(14)
region	varchar(64)
rfmo_rfo_io	varchar(32)
activity_indicator	varchar(64)
segment_or_cluster_name	varchar(64)
fishing_activity_variable	varchar(14)
data_source	varchar(64)
data_collection_scheme	varchar(14)
planned_sample_rate	real
up_comments	varchar(1024)
ar_reference_year	smallint
n_vessels	smallint
planned_sample_number	numeric
achieved_response_number	smallint
response_rate	numeric
achived_coverage	numeric
ar_comments	varchar(512)

medbs_rdb_schema.wp_table_4_1_stomach

Column	Type
ms	varchar(3)
implementation_year	smallint
region	varchar(64)
rfmo_rfo_io	varchar(32)
areas_covered	varchar(14)
observation_type	varchar(64)
sampling_scheme_type	varchar(64)
sampling_scheme_identifier	varchar(64)
regional_work_plan_name	varchar(64)
time_period	varchar(14)
species_for_stomach_sampling	varchar(64)
expected_number_of_stomach	smallint
link_to_stomach_sampling_protocol	varchar(256)
metagenomic_techniques	char(1)
up_comments	varchar(1024)
sampled_n_stomach	smallint
sampling_within_planned_time_period	varchar(3)
sampling_within_planned_area	varchar(3)
indication_ar_comments_sampl_act_achieved	numeric
indication_ar_comments_temp_spatial_coverage	numeric
ar_comments	varchar(512)

medbs_rdb_schema.wp_table_5_1_fleet_population

Column	Type
ms	varchar(3)
implementation_year	varchar(32)
supra_region	varchar(64)
geo_indicator	varchar(14)
activity_indicator	varchar(64)
fishing_technique	varchar(64)
length_class	varchar(32)
segment_of_cluster_name	varchar(64)
total_population_up	integer
up_comments	varchar(1024)
ar_reference_year	smallint
total_population_ar	integer
ar_comments	varchar(512)

medbs_rdb_schema.wp_table_5_2_fleet_socecon

Column	Type
ms	varchar(3)
implementation_year	varchar(32)
supra_region	varchar(64)
geo_indicator	varchar(14)
activity_indicator	varchar(64)
type_of_variables	char(1)
segment_of_cluster_name	varchar(64)
economic_and_social_variables	varchar(64)
data_source	varchar(64)
data_collection_scheme	varchar(14)
planned_sample_rate	real
up_comments	varchar(1024)
ar_reference_year	smallint
total_population	integer
updated_planned_sample_rate	numeric
updated_planned_sample_number	numeric
achieved_response_number	smallint
response_rate	numeric
achived_coverage	numeric
upd_plan_rate_div_plan_rate	numeric
ar_comments	varchar(512)

medbs_rdb_schema.wp_table_6_1_aquaculture_socecon

Column	Type
ms	varchar(3)
implementation_year	varchar(32)
aquaculture_technique	varchar(64)
aquaculture_species_group	varchar(32)
type_of_variables	char(1)
economic_and_social_variables	varchar(70)
data_source	varchar(32)
data_collection_scheme	varchar(14)
aquaculture_tresholds	varchar(14)
planned_sample_rate	smallint
up_comments	varchar(1024)
ar_reference_year	smallint
n_enterprises	integer
updated_planned_sample_rate	numeric
updated_planned_sample_number	numeric
achieved_response_number	smallint
response_rate	numeric
achived_coverage	numeric
upd_plan_rate_div_plan_rate	numeric
ar_comments	varchar(512)

medbs_rdb_schema.wp_table_7_1_processing_socecon

Column	Type
ms	varchar(3)
implementation_year	varchar(32)
fish_processing_segment	varchar(64)
type_of_variables	char(1)
economic_and_social_variables	varchar(128)
fish_processing_activity	varchar(64)
data_source	varchar(32)
data_collection_scheme	varchar(14)
planned_sample_rate	smallint
up_comments	varchar(1024)
ar_reference_year	smallint
n_enterprises	integer
updated_planned_sample_rate	numeric
updated_planned_sample_number	numeric
achieved_response_number	smallint
response_rate	numeric
achived_coverage	numeric
upd_plan_rate_div_plan_rate	numeric
ar_comments	varchar(512)

DCF work plans and annual reports

Table medbs_rdb_schema.wp_master_code_list

Idx	Name	Data Type	Description
	wp_master_code_list		
* Pk	list_name	varchar(64)	
	list_description	varchar(128)	
* Pk	cd	varchar(164)	
	descr	varchar(256)	
	table1_1	char(1)	
	table1_2	char(1)	
	table1_3	char(1)	
	table1_4	char(1)	
	table2_1	char(1)	
	table2_2	char(1)	
	table2_3	char(1)	
	table2_4	char(1)	
	table2_5	char(1)	
	table2_6	char(1)	
	table4_1	char(1)	
	annex_1_1	char(1)	
	table_3_1	char(1)	
	table_5_1	char(1)	
	table_5_2	char(1)	
	table_6_1	char(1)	
	table_7_1	char(1)	

Indexes

Type	Name	On	Description
Pk	wp_master_code_list_pkey	list_name, cd	

Table medbs_rdb_schema.wp_table_1_1_data_availability

Idx	Name	Data Type	Description
	Table 1.1: Data availability. This table fulfils Article 6(3)(e) of Regulation (EU) 2017/1004. Use this table to provide information on data availability per data set		
	ms	varchar(3)	Use ISO 3166-1 alpha-3 code e.g. 'DEU'. See MasterCodeList 'MS'
	region	varchar(64)	See MasterCodeList 'Regions'. If information refers to all regions, use code 'all regions'
	rfmo_rfo_io	varchar(32)	Enter the acronym of the competent regional fisheries management organisation (RFMO), regional fisheries organisation (RFO) or international organisations (IO) providing management/advice on the species/stock. See MasterCodeList ' RFMO/RFO/IO'. If no RFMO, RFO or IO is applicable, use 'NA' (not applicable).
	wp_table	varchar(32)	Indicate the specific table in the work plan with details of the corresponding data
	data_set	varchar(128)	Indicate the data set for which information on availability will be given. See MasterCodeList 'Data set'
	data_subset	varchar(128)	Indicate the subset for which information on availability will be given. See MasterCodeList 'Data subset'
	specific_item	varchar(128)	Free text if needed
	implementation_year	varchar(32)	Indicate the year or years in which the work plan will be implemented
	reference_year	varchar(7)	Indicate the year for which data will be collected (e.g. 'N', 'N-1'). The year of implementation is 'N'.
	availability_of_the_data	varchar(32)	Indicate when the data collected during the reference year is planned to be available. Be as precise as possible (e.g. 'N+1', 'N+1-2nd quarter', 'N+1, specific date', etc.).
	wp_comments	varchar(512)	Any further comments

Table medbs_rdb_schema.wp_table_1_1_data_availability

when_data_was_available	varchar(64)	Indicate when data were made available
ar_comments	varchar(1024)	Add comments to clarify any deviation from the work plan

Table medbs_rdb_schema.wp_table_1_2_regional_international_coordination

Idx	Name	Data Type	Description
			Table 1.2 Planned regional and international coordination. This table fulfils Article 7(2)(c) of Regulation (EU) 2017/1004. Use this table to provide information on the planned participation of the Member State in meetings relevant for data collection under the DCF
	ms	varchar(3)	Use ISO 3166-1 alpha-3 code e.g. 'DEU'. See MasterCodeList 'MS'
	meeting_acronym	varchar(64)	Indicate an official acronym for meetings your Member State plans to attend. As a minimum, indicate the national coordination meeting even if your Member State decided not to organise it; all RCG meetings where your Member State is involved; annual meetings of the RCG where your Member State is not involved; the Liaison meeting; the National Correspondents' meeting. If some meetings cannot be planned by the time the WP is submitted, you may add the meetings which your Member State has attended in the AR. Indicate in 'WP comments' column if your Member State does not organise a national meeting or does not participate in an RCG
	name_of_meeting	varchar(128)	Enter the full official name of the meetings that your Member State plans to attend. Do not leave empty cells if you filled the 'Meeting acronym' column. Indicate in 'WP comments' column if you do not organise a national meeting or do not participate in an RCG
	rfmo_rfo_io	varchar(64)	Enter the acronym of the competent regional fisheries management organisation (RFMO), regional fisheries organisation (RFO) or international organisations (IO) providing management/advice on the species/stock. See MasterCodeList ' RFMO/RFO/IO'. If no RFMO, RFO or IO is applicable, use 'NA' (not applicable)
	wp_comments	varchar(256)	Any further comments
	n_ms_participants	smallint	Indicate the number of participants from your Member State per meeting. Enter '0' if no participants attended the meeting
	ar_comments	varchar(1024)	Add comments to clarify any deviation from the work plan

Table medbs_rdb_schema.wp_table_1_3_bi_multilaterals

Idx	Name	Data Type	Description
			Table 1.3: Bi- and multi-lateral agreements. This table fulfils Article 6(3)(f) of Regulation (EU) 2017/1004. Use this table to provide information on the agreements with other Member States and how European and international obligations are met. List only current and planned agreements. If an agreement expires during a period covered by the WP, mark it as 'obsolete' in the 'AR comments' for the year in which it is no longer in force
	ms	varchar(3)	Use ISO 3166-1 alpha-3 code e.g. 'DEU'. See MasterCodeList 'MS'. Enter all Member States involved in an agreement. Separate multiple entries by a semicolon.
	name_of_the_agreement	varchar(128)	Indicate the name of the agreement. The Member States concerned should apply the same name for the same agreement
	contact_persons	varchar(128)	Provide the name and email address of the national correspondent from each Member State involved in the agreement
	content	varchar(128)	Describe briefly the aim and content of the agreement. Provide an unambiguous full reference or a valid link to the documentation of the agreement, where relevant, in the 'WP comments' column
	coordination	varchar(128)	Describe briefly how the coordination is done/will be done and by whom
	description_of_sampling_sampling_protocol_sampling_intensity	varchar(256)	Describe briefly the sampling to be carried out under the agreement
	data_transmission	varchar(64)	Indicate which Member State is or will be responsible for submitting which data set
	access_to_vessels	varchar(32)	Indicate by (Y/N) if the agreement implies any form of access to other partners' vessels. If access is implied, specify it (boarding, sharing samples at landing etc.) in 'WP comments' column

Table medbs_rdb_schema.wp_table_1_3_bi_multilaterals

validity	varchar(64)	Indicate the year when the agreement expires or the year when the agreement was/will be signed, if it is automatically extended annually
wp_comments	varchar(256)	Any further comments
ar_comments	varchar(1024)	Add comments if there were any changes to the agreements during the implementation year. Use 'ongoing' if the agreement is still operational; 'obsolete' if it is no longer in force; 'new' if the agreement has been added

Table medbs_rdb_schema.wp_table_1_4_recommendations_aggreements

Idx	Name	Data Type	Description
	Table 1.4: Follow-up of recommendations and agreements. This table fulfils Article 6(3)(g) of Regulation (EU) 2017/1004. Use this table to provide information on how your Member State plans to fulfil the recommendations and agreements relating to data collection under the DCF at European and international level and how European and international obligations are met		
	ms	varchar(3)	Use ISO 3166-1 alpha-3 code e.g. 'DEU'. See MasterCodeList 'MS'
	region	varchar(64)	See MasterCodeList 'Regions'. If information refers to all regions, use code 'all regions'
	rfmo_rfo_io	varchar(32)	Enter the acronym of the competent regional fisheries management organisation (RFMO), regional fisheries organisation (RFO) or international organisations (IO) providing management/advice on the species/stock. See MasterCodeList ' RFMO/RFO/IO'. If no RFMO, RFO or IO is applicable, enter 'NA' (not applicable)
	source_recom_aggr	varchar(64)	Indicate the source of the recommendation as an acronym of a relevant Regional Coordination Group (RCG), Liaison Meeting (LM), STECF Expert Working Group (EWG), e.g. 'LM 2020', 'STECF EWG 20-08'
	eu_map_section	varchar(256)	Indicate to which paragraph in the EU MAP Delegated Decision annex the recommendation relates (e.g. 1. General principles, 5. Socioeconomic data on fisheries, etc.). If a recommendation relates to several sections, indicate all of them. If a recommendation applies to all EU MAP sections, insert 'all'
	topic	varchar(64)	Indicate the topic to which the recommendation applies, e.g. 'Data quality', 'Surveys' etc
	recommendation_number	varchar(64)	If applicable, indicate the specific recommendation number. Otherwise, enter 'NA'
	recommendation_or_agreement	varchar(256)	Refer only to the recommendations and agreements applicable to your Member State. There is no need to list recommendations and agreements that do not apply to your Member State (e.g. on Terms of Reference of expert groups, on actions to be taken by the Commission, etc.). For agreements, the Member States concerned should apply the same description for the same agreement
	follow_up_action	varchar(1024)	Describe briefly the follow-up actions taken or to be taken
	ar_comments	varchar(1024)	Any further comments

Table medbs_rdb_schema.wp_table_2_1_stocks

Idx	Name	Data Type	Description
	Table 2.1: List of required species/stocks. This table fulfils Article 5(2)(a), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004 and Chapter II point 2.1(a) of the EU MAP Delegated Decision annex. This table is intended to specify data to be collected under Table 1 of the EU MAP Delegated Decision annex. Use this table to give an overview of the collection of data at the level of area/stock. All individuals sampled shall be identified to species level and have length measurements taken, where possible. Other biological data different from length are specified in Table 2.2, and may include data collected under the surveys at sea		
	ms	varchar(3)	Use ISO 3166-1 alpha-3 code e.g. 'DEU'. See MasterCodeList 'MS'
	reference_period	varchar(32)	Indicate the year(s) to which the data actually refer. Select the three most recent representative years before the first year of the WP period (no update of reference period needed within the WP period), with the data available. Give the reference years as e.g. '2018-2020'. When the reference period differs from the most recent three years, clarify it in the 'WP comments' column.
	region	varchar(64)	See MasterCodeList 'Regions'. If information refers to all regions, use code 'all regions'

Table medbs_rdb_schema.wp_table_2_1_stocks

Column	Type	Description
rfmo_rfo_io	varchar(32)	Enter the acronym of the competent regional fisheries management organisation (RFMO), regional fisheries organisation (RFO) or international organisations (IO) providing management/advice on the species/stock. See MasterCodeList ' RFMO/RFO/IO'. If no RFMO, RFO or IO is applicable, enter 'NA' (not applicable)
species	varchar(64)	Indicate the scientific name of all the species/stocks listed in Table 1 of the EU MAP Delegated Decision annex, for all regions and areas where your Member State's fishing fleet operates. When the fleet operates in a combined region (e.g. Mediterranean and Black Sea), list all species for that region. You may add additional rows, at the end, for species or stock not included in Table 1 of the EU MAP Delegated Decision annex, for which sampling is required by your Member State, RFMOs or is agreed at marine region level. Justify such an inclusion in the 'WP comments' column
area	varchar(64)	Indicate the area for the mentioned species/stock, in accordance with column 3 of Table 1 of the EU MAP Delegated Decision annex
average_landings_in_the_reference_years	varchar(64)	Enter the average landings per year in the statistics reference period for each species and stock. If the species is not landed at all, then enter 'None'. Provide the exact number of tonnes without decimal positions
data_source_used_for_average_national_landings	varchar(64)	Enter the data source for the average national landings. See MasterCodeList 'Data Source'
eu_tac	varchar(64)	Only applies to stocks that are subject to TAC and quota regulations. Enter 'None', if your Member State has no share in the EU TAC of the stock concerned. Enter the percentage of the share (value between 0 and 100) if your Member State has a share in the EU TAC of the stock concerned. If the TAC refers to several combined species, enter the percentage of the share in the TAC for each species and indicate the combination in the 'WP comments' column. In case of a significant quota swap (more than 50 % of the TAC share), indicate the volume of the swap in the 'WP comments' column. Enter 'NA' if the stock is not managed by TAC. In this case fill in the 'Share (%) in EU landings' column.
share_p_in_eu_landings	varchar(32)	Applies to all stocks for which no TACs have been defined (yet). Enter 'None', if your Member State has no landings of the stock concerned. Enter the percentage of the share (value between 0 and 100), if your Member State has landings of the stock concerned
data_source_used_for_eu_landings	varchar(128)	Enter the data source for EU landings. See MasterCodeList 'Data source'
threshold_rules_used	varchar(64)	Indicate which threshold rules apply, when a species is not selected for sampling. For species that are selected for sampling enter 'None'. For diadromous species enter 'None', as no thresholds apply to them under the EU MAP. Use the hierarchy of rules: 1) 'TAC < 10 %', 2) 'Landings < 10 %', 3) 'Landings < 200t'. If your Member State has no landings/catches in a given 'species*area', enter 'Landings < 200 t'. See MasterCodeList 'Threshold rules used'.
regional_coordination_agreement_at_stock_level	varchar(14)	Enter 'Y' (yes) or 'N' (no) if there is a regional agreement on sampling the stock. If there is a regional agreement, refer to the name of the agreement in Table 1.3. If different multispecies sampling schemes apply to the same stock and not all of them are regionally coordinated, explain the situation in the 'WP comments' column.
covered_by_a_commercial_sampling_scheme_for_length	varchar(14)	Enter 'Y' (yes) or 'N' (no) if the species/stock is covered by a commercial sampling for length. A stock is considered to be covered by sampling if length structures have been sent to end users routinely during the last three years, or if it is covered by a new sampling frame with a plan to send the length structure to the relevant RFMO/RFO/IO in the future
selected_for_sampling_of_biological_variables	varchar(14)	Enter 'Y' (yes) if the species/stock has been selected for sampling for at least one variable of Table 2.2 of the work plan, and enter 'N' (no) if otherwise. Make sure that all stocks marked by a 'Y' in this field have an entry in Table 2.2
wp_comments	varchar(1024)	Any further comments

Table medbs_rdb_schema.wp_table_2_1_stocks

achieved_n_individ_length	smallint	Achieved number of individuals measured for length at national level from commercial sampling: Indicate the total number of fish individuals measured for length at national level from commercial fisheries.
achieved_n_samples_length	smallint	Indicate the number of samples (primary sampling units – PSUs) from commercial fisheries from which the number of individuals was obtained. Even when a species is not selected for sampling, but data are collected, put the number of samples here
ar_comments	varchar(512)	Add comments to clarify possible differences between the achieved numbers compared to the expectations based on the protocol. Indicate in this column if extended comments are given in Text Box 2.1. You may add any further comments.

Table medbs_rdb_schema.wp_table_2_2_biol_variables

Idx	Name	Data Type	Description
			Table 2.2: Planning of sampling for biological variables. This table fulfils Article 5(2)(a), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004 and Chapter II point 2.1(a) of the EU MAP Delegated Decision annex. This table is intended to specify biological data (other than length) to be collected under Table 1 of the EU MAP Delegated Decision annex. For species listed in this table, biological variables (age, weight, sex ratio, maturity and fecundity) that are planned to be collected shall be shown. The table shall also include data collected under the surveys at sea specified in Table 2.6, and from recreational fisheries specified in Table 2.4. For commercial fisheries, this table should be consistent with Table 2.1
	ms	varchar(3)	Use ISO 3166-1 alpha-3 code e.g. 'DEU'. See MasterCodeList 'MS'
	implementation_year	smallint	Indicate the year in which the activity will be implemented. Enter one row per implementation year and include all years from the work plan period
	region	varchar(64)	See MasterCodeList 'Regions'. If information refers to all regions, use code 'all regions'
	rfmo_rfo_io	varchar(32)	Enter the acronym of the competent regional fisheries management organisation (RFMO), regional fisheries organisation (RFO) or international organisations (IO) providing management/advice on the species/stock. See MasterCodeList ' RFMO/RFO/IO'. If no RFMO, RFO or IO is applicable, enter 'NA' (not applicable)
	species	varchar(64)	Indicate the scientific name of the species for which biological variables sampling is required according to Table 1 of the EU MAP Delegated Decision annex, for all regions and areas where the Member State's fishing fleet operates. Enter only these species that have a 'Y' in the 'Selected for sampling of biological variables' column of Table 2.1.
	area	varchar(64)	Indicate the area for the mentioned species/stock, in accordance with column 3 of Table 1 of the EU MAP Delegated Decision annex. For data collected in the surveys at sea (Table 2.6) or from recreational fisheries (Table 2.4), put the area(s) covered in the 'WP comments' column
	biological_variable	varchar(32)	Enter biological variable to be collected. See MasterCodeList 'Biological Variable'. List only biological variables you plan to collect per species/stock at least once during the sampling period. If you plan to collect a variable only in one year, put '0' in column 'Number of individuals to sample' for other years when no sampling is planned for this variable. Enter each variable on a separate line and avoid entering multiple variables in the same cell. Only for recreational fisheries may you enter 'length' as a biological variable
	data_collection_requested_by_end_user	varchar(14)	Indicate whether the data collection is based on an end user request using 'Y' (yes) or 'N' (no). For data that is mandatory under the EU MAP, it is to be expected that the default is 'Y'. For additional data, enter 'Y' (e.g. because a national body or RCG requests a certain type of data collection) or 'N' (e.g. when the data collection anticipates future possible use).
	observation_type	varchar(64)	Indicate the type of observation activity used to collect data for the specified sampling scheme type. See MasterCodeList 'Observation type'

Table medbs_rdb_schema.wp_table_2_2_biol_variables

sampling_scheme_type	varchar(1024)	Enter the sampling scheme type used. See MasterCodeList 'Sampling scheme type'. The reference to sampling scheme types should be consistent throughout all the tables where this column appears. Each sampling scheme type should be reported in a separate row. For mandatory research surveys at sea report only sampling schemes for main target species as listed in Table 1 of the EU MAP Implementing Decision annex.
sampling_scheme_identifier	varchar(64)	Indicate a unique name (free text) to identify each combination of 'Observation type'*'Sampling scheme type'. Use identical reference in text boxes and in Annex 1.1. For mandatory research surveys at sea, use the acronym from Table 1 of the EU MAP Implementing Decision annex – see MasterCodeList 'Mandatory survey at sea'. If your Member State's landings are sampled by another Member State under a bi- or multilateral agreement, put a row in this table referring to the other Member State's sampling scheme identifier.
opportunistic_or_planned_sampling	char(1)	If the number of individuals sampled is related to sampling schemes in 2.4, 2.5 or 2.6 enter 'O' ('opportunistic') and no figures ('N/A') in the 'Number of individuals to sample' column. If the number of individuals sampled is related to a specific sampling scheme for biological variables, enter 'P' ('planned') and provide a figure in the 'Number of individuals to sample' column.
number_of_individuals_to_sample	varchar(14)	Enter 'N/A' in case of an Opportunistic sampling ('O'), and a planned figure in case of a Planned sampling ('P'). Enter '0' in case no collection is planned for a given year.
regional_work_plan_name	varchar(64)	Indicate the name of the regional work plan in force if any. Use an acronym if one exists. Enter 'N' (no) if no regional work plan applies
wp_comments	varchar(1024)	Any further comments. In case of a bi- or multilateral agreement on this stock*variable, indicate the name of the agreement as in Table 1.3
achieved_n_individ	smallint	Indicate the total number of individuals sampled at national level. Put '0' if no sampling was done in the reporting year. For opportunistic sampling from research surveys at sea, you may put 'NA'
achieved_n_samples	smallint	Indicate the number of samples (PSU as defined in Annex 1.1) from which the number of individuals was obtained. Put '0' if no sampling was done in the reporting year. For research surveys at sea, put 'NA'
achieved_perc_individ	numeric	This column fills in automatically using a formula: 100 * ('Achieved number of sampled individuals at national level')/('Number of individuals to sample'). 'N/A' indicates opportunistic sampling or no sampling for a given variable
indication_achived_perc	numeric	This column fills in automatically if the discrepancy between achieved and planned measurements is less than 90 % or more than 150 %. Values outside this range are flagged with an 'x', and the Member State is requested to provide a comment in the 'AR comments' column. You may also fill in the 'AR comments' column without the indication. 'N/A' indicates opportunistic sampling.
ar_comments	varchar(512)	Add comments to clarify any deviation from the work plan, especially if there is a discrepancy indicated in column T. If some species were added for sampling in the implementation year, briefly explain the reason. Indicate in this column if extended comments are given in Text Box 2.2. You may add any further comments

Table medbs_rdb_schema.wp_table_2_3_diadromous

Idx	Name	Data Type	Description
			Table 2.3: Data collection for diadromous species in freshwater. This table fulfils Article 5(2)(a), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004 and Chapter II point 2.1(b) and point 2.3 of the EU MAP Delegated Decision annex. Use this table to give an overview of the data to be collected from freshwater and inland commercial and recreational fisheries for salmon, sea trout and eel. Also include overview of data to be collected from research surveys on salmon, sea trout and eel in freshwater, and on eel in any relevant habitat including coastal waters. Use Tables 2.1, 2.2 and 2.5 to describe the collection of diadromous species data from commercial fisheries at sea
	ms	varchar(3)	Use ISO 3166-1 alpha-3 code e.g. 'DEU'. See MasterCodeList 'MS'
	implementation_year	smallint	Indicate the year in which the activity will be implemented. Enter one row per implementation year and include all years from the work plan period

Table medbs_rdb_schema.wp_table_2_3_diadromous

region	varchar(64)	See MasterCodeList 'Regions'. If information refers to all regions, use code 'all regions'
rfmo_rfo_io	varchar(32)	Enter the acronym of the competent regional fisheries management organisation (RFMO), regional fisheries organisation (RFO) or international organisations (IO) providing management/advice on the species/stock. See MasterCodeList ' RFMO/RFO/IO'. If no RFMO, RFO or IO is applicable, enter 'NA' (not applicable)
species	varchar(64)	Indicate the scientific name of the species. List all species from Table 3 of the EU MAP Delegated Decision annex, even if a species does not occur in the Member State
management_unit_river	varchar(64)	For salmon and sea trout, indicate the river. For eel, indicate the Eel Management Unit (EMU)
body_of_water	varchar(64)	Enter the name of the river (for salmon and sea trout) or other body of water (for eel)
species_present_in_the_ms	char(1)	Indicate with 'Y' (yes) or 'N' (no) if the species is present in the Member State, even if not sampled
observation_type	varchar(64)	Indicate the type of observation activity used to collect data for the specified sampling scheme type. See MasterCodeList 'Observation type'
sampling_scheme_type	varchar(64)	Enter the sampling scheme type used. See MasterCodeList 'Sampling scheme type'. The reference to sampling scheme types should be consistent throughout all the tables where this column appears. Each sampling scheme type should be reported in a separate row
sampling_scheme_identifier	varchar(64)	Indicate a unique name (free text) to identify each combination of 'Observation type' * 'Sampling scheme type'. Use identical reference in text boxes and in Annex 1.1
reasons_for_not_sampling	varchar(64)	If the species is required according to Table 3 of the EU MAP Delegated Decision annex or is selected at regional level, but not collected, indicate the reason(s) for not sampling this species, with specific references and scientific evidence where appropriate (e.g. species not present in the area, regulations/laws in the country etc.)
life_stage	varchar(64)	Indicate the life stage of the species (e.g. glass, yellow, silver, parr, smolt, adult etc.). See MasterCodeList 'Life stage'
agreed_at_rcg	char(1)	The designation of rivers and other bodies of water to be monitored for eel, salmon and sea trout shall be agreed at RCG level and performed at national level. Indicate with 'Y' (yes) or 'N' (no) if there is an RCG recommendation or a regional agreement to sample at specified sampling sites
fishery_independent_data_coll ection	char(1)	Indicate whether data originates from commercial or recreational catches (F = fishery) or from other sources (I = independent)
diadromous_variable	varchar(32)	Indicate the variables to be collected. Examples: the abundance of recruits (glass eel), the abundance of standing stock (yellow eel), the number, weight and sex ratio of emigrating silver eels, the abundance of smolt, parr and the number of ascending individuals in rivers for adult salmon and sea trout. If variables are not directly collected but estimated, describe the method of estimation in Text Box 2.3. Enter each variable in separate rows. See MasterCodeList 'Diadromous variable'
methods	varchar(64)	Indicate the methods used (e.g. traps, electrofishing, counter, logbooks etc. or any combination of these methods) from which data will be derived. Describe the sampling method/strategy also in the quality document (Annex 1.1)
unit	varchar(64)	For each method, indicate the planned unit of data reporting (number, sites, number of individuals, etc.)
planned_minimum_number_of_uni ts	integer	Indicate the planned minimum numbers for the unit chosen. (e.g. number of traps, number of counters, number of electrofishing sites, etc.)
frequency	varchar(14)	Indicate the planned sampling frequency. See MasterCodeList 'Frequency'. If you enter 'Other', specify the frequency in the 'WP comments' column
wp_comments	varchar(1024)	Any further comments
achieved_n_of_units	smallint	Indicate the achieved number of units

Table medbs_rdb_schema.wp_table_2_3_diadromous

achieved_perc_of_units	smallint	The percentage of achieved units. This column fills in automatically using a formula: 100 * ('Achieved number of units')/('Planned minimum number of units')
indication_achived_n_of_units	numeric	This column fills in automatically if the discrepancy between planned and achieved number of units is less than 90 % or more than 150 %. Values outside this range are flagged with an 'x', and the Member State is requested to provide a comment in the 'AR comments' column. You may also fill in the 'AR comments' column without the indication
ar_comments	varchar(512)	Add comments to clarify any deviation from the work plan, especially if there is a discrepancy between the 'Achieved number of units' and the 'Planned number of units'. Indicate in this column if extended comments are given in Text Box 2.3. You may add any further comments

Table medbs_rdb_schema.wp_table_2_4_recreational

Idx	Name	Data Type	Description
	Table 2.4: Recreational fisheries. This table fulfils Article 5(2)(a), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004, and Chapter II point 2.2 of the EU MAP Delegated Decision annex. This table is intended to specify data to be collected under Chapter II point 2.2 of the Delegated Decision annex. Use this table to specify data to be collected under Table 4 of the EU MAP Delegated Decision annex, which also includes marine and freshwater recreational catches. For freshwater diadromous species, use Table and Text Box 2.3		
	ms	varchar(3)	Use ISO 3166-1 alpha-3 code e.g. 'DEU'. See MasterCodeList 'MS'
	implementation_year	smallint	Indicate the year in which the activity will be implemented. Enter one row per implementation year and include all years from the work plan period
	region	varchar(64)	See MasterCodeList 'Regions'. If information refers to all regions, use code 'all regions'
	rfmo_rfo_io	varchar(32)	Enter the acronym of the competent regional fisheries management organisation (RFMO), regional fisheries organisation (RFO) or international organisations (IO) providing management/advice on the species/stock. See MasterCodeList ' RFMO/RFO/IO'. If no RFMO, RFO or IO is applicable, enter 'NA' (not applicable)
	species	varchar(64)	Indicate the scientific name of the species/stocks for recreational fisheries sampling. As a minimum, indicate the species from Table 4 of the EU MAP Delegated Decision annex, unless an alternative list has been agreed at regional level. Include also species identified by pilot studies and/or management needs for the recreational fishery and/or agreed at regional level, even if a species does not occur in the Member State. List elasmobranchs and highly migratory ICCAT species individually (one line per species). For multi-species sampling schemes such as telephone surveys or screening surveys, you may enter 'All species'
	areas_covered	varchar(64)	Indicate the areas planned to be covered by fishing and/or sampling. The area shall be a part or, if applicable, entire area as indicated in Table 4 of the EU MAP Delegated Decision annex, for the species listed in that table. Use Table 2.3 for freshwater recreational fishing on eel, salmon and sea trout
	species_present_in_the_ms	char(1)	Indicate with 'Y' (yes) or 'N' (no) if the species is present in the Member State even if not sampled
	license	varchar(64)	Indicate whether a general, a species-specific, a gear-specific, an area-specific, or no license is required by a delegated authority. See MasterCodeList 'License'
	reasons_for_not_sampling	varchar(512)	If the species is required according to Table 4 of the EU MAP Delegated Decision annex or is selected at regional level, but not collected, indicate the reason(s) for not sampling this species, with specific references and scientific evidence where appropriate (e.g. species not present in the area, regulations/laws in the country etc.)
	agreed_at_rcg	char(1)	The designation of species of interest shall be agreed at regional level. Indicate with 'Y' (yes) or 'N' (no) if there is an RCG recommendation or a regional agreement to conduct the respective sampling
	is_an_annual_estimate_of_the_ total_catch_planned	char(1)	Indicate with 'Y' (yes) or 'N' (no) if your Member State plans to estimate the catch per species (weight and/or numbers), for the mentioned species

Table medbs_rdb_schema.wp_table_2_4_recreational

Name	Data Type	Description
is_an_estimate_of_the_annual_percentage_of_catch_released_alive	char(1)	Indicate with 'Y' (yes) or 'N' (no) if your Member State plans to estimate the rate of fish released alive per species for the mentioned species. Explain in the quality document (Annex 1.1) how these estimates are calculated
is_the_collection_of_biological_variables_planned	char(1)	Indicate with 'Y' (yes) or 'N' (no) if your Member State plans to estimate the catch composition (e.g. length, age structure) for the mentioned species
is_there_a_regional_threshold_for_the_collection_of_stock_relat	char(1)	Indicate with 'Y' (yes) or 'N' (no) whether, for the mentioned species, a threshold applies for biological data collection from recreational catches, which is agreed and coordinated at marine region level based on end-user needs. This column shall be filled only when 'Y' is indicated in the previous column ('Is the collection of biological variables planned?')
observation_type	varchar(64)	Indicate the type of observation activity used to collect data for the specified sampling scheme type. See MasterCodeList 'Observation type'
sampling_scheme_type	varchar(64)	Enter the sampling scheme type used. See MasterCodeList 'Sampling scheme type'. The reference to sampling scheme types should be consistent throughout all the tables where this column appears. Each sampling scheme type should be reported in a separate row.
sampling_scheme_identifier	varchar(64)	Indicate a unique name (free text) to identify each combination of 'Observation type' * 'Sampling scheme type'. Use identical reference in text boxes and in Annex 1.1
frequency	varchar(14)	Indicate the planned sampling frequency. See MasterCodeList 'Frequency'. If you enter 'Other', specify the frequency in the 'WP comments' column
wp_comments	varchar(1024)	Any further comments
est_annual_catch_per_species	varchar(3)	Indicate with 'Y' (yes) or 'N' (no) whether, for each mentioned species, the annual catch weight (tonnes) is estimated for the sampling year.
est_annual_perc_release	varchar(3)	Indicate with 'Y' (yes) or 'N' (no) whether, for each mentioned species, the annual percentage released is estimated for the sampling year
collection_bio_data	varchar(3)	Indicate with 'Y' (yes) or 'N' (no) whether, for each mentioned species, the biological data are collected for the sampling year
evaluated_by_experts	varchar(3)	Indicate with 'Y' (Yes) or 'N' (No) if the survey is evaluated by external experts/bodies. If the answer is 'Y', identify the evaluator (e.g. WGRFS, ICCAT) and provide further details about the evaluations (year, part of the survey, progress etc.) in the 'AR comments' column
ar_comments	varchar(512)	Add comments to clarify any deviation from the work plan

Table medbs_rdb_schema.wp_table_2_5_sampling_plan_biol

Idx	Name	Data Type	Description

Table 2.5: Sampling plan description for biological data. This table fulfils Article 5(2)(a) and (b), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004 and Chapter II point 2.1(a) and point 4.1 of the EU MAP Delegated Decision annex. This table refers to data to be collected under Table 1 and under regulations specified in Table 2 of the EU MAP Delegated Decision annex. Use this table to identify all commercial fishery-dependent sampling schemes in the Member State. The Member State shall list the sampling frames within the scheme, the primary sampling unit (PSU) type and the envisaged number of PSUs that will be available in the year of submission. For each sampling frame, the Member State shall record the number of PSUs it is planning to undertake.

	Name	Data Type	Description
	ms	varchar(3)	Use ISO 3166-1 alpha-3 code e.g. 'DEU'. See MasterCodeList 'MS'
	reference_period	varchar(32)	Indicate the year(s) to which the data actually refer. Select the three most recent representative years before the first year of the WP period (no update of reference period needed within the WP period), with the data available. Give the reference years as e.g. '2018-2020', '2017-2019'. When the reference period differs from the most recent three years, clarify it in the 'WP comments' column
	implementation_year	smallint	Indicate the year in which the activity will be implemented. Enter one row per implementation year and include all years from the work plan period
	region	varchar(64)	See MasterCodeList 'Regions'. If information refers to all regions, use code 'all regions'

Table medbs_rdb_schema.wp_table_2_5_sampling_plan_biol

rfmo_rfo_io	varchar(32)	Enter the acronym of the competent regional fisheries management organisation (RFMO), regional fisheries organisation (RFO) or international organisations (IO) providing management/advice on the species/stock. See MasterCodeList ' RFMO/RFO/IO'. If no RFMO, RFO or IO is applicable, enter 'NA' (not applicable)
observation_type	varchar(64)	Indicate the type of observation activity used to collect the data for each sampling scheme type. See MasterCodeList 'Observation type'
sampling_scheme_type	varchar(64)	Enter the sampling scheme type used. See MasterCodeList 'Sampling scheme type'. The reference to sampling scheme types should be consistent throughout all the tables where this column appears. Each sampling scheme type should be reported in a separate row
species_coverage	varchar(64)	Indicate if the sampling scheme type*observation type covers all or only a part of the species. See MasterCodeList 'Species coverage'. If you enter 'Selected species/stocks', provide specific details in the quality document (Annex 1.1)
sampling_scheme_identifier	varchar(64)	Indicate a unique name (free text) to identify each combination of 'Observation type' * 'Sampling scheme type' * 'Species coverage'. Use identical reference in text boxes and in Annex 1.1. If your Member State's landings are sampled by another Member State under a bi- or multilateral agreement, put a row in this table referring to the other Member State's sampling scheme identifier.nAdd an 'out-of-frame' row per sampling scheme identifier, even if all sampling population is covered. In this case, enter '0' for the planned PSU number, and duplicate other specifications (eg. observation type, frequency, PSU type etc.).
sampling_frame_identifier	varchar(64)	Indicate a unique code or name (free text) to identify each sampling frame within the sampling scheme. Use identical reference in text boxes. To provide an insight into the real coverage of the sampling design, enter at least one row per 'Region' * 'RFMO' * 'Sampling scheme identifier' combination for out-of- frame parts of the population. It is recommended for all combinations, but it should be provided at least for the ones where 'Sampling scheme type'='commercial fishing trip'
sampling_frame_description	varchar(256)	Describe briefly (free text) the sampling frame (e.g. trawlers in the GSA 22; west coast purse-seiners; ports of the NW area, etc.). If necessary, add a more detailed description in Text Box 2.5
sampling_frame_spatial_coverage	varchar(14)	Indicate the spatial coverage of the sampling frame (e.g. the ICES area, the GFCM GSA, the NAFO area, ICCAT sampling areas, etc.). The Member States decide independently on the sampling frame areas
frequency	varchar(14)	Indicate the planned sampling frequency. See MasterCodeList 'Frequency'. If you enter 'Unknown' or 'Other', explain in the 'WP comments' column or in Text Box 2.5
psu_type	varchar(64)	Indicate the primary sampling unit (PSU) inside each sampling frame. PSUs could be a fishing trip, fishing vessel, fishing day, port, trip, vessel*trip, vessel*week, port*day, port*week, port*month, etc
method_of_psu_selection	varchar(64)	Indicate the method(s) for the selection of the primary sampling unit (PSU). See MasterCodeList 'PSU Selection
catch_fraction	varchar(64)	Indicate which fraction of the catch is to be covered by the sampling. See MasterCodeList 'Catch fraction'. If you enter 'Other', describe the fraction in the 'WP comments' column
average_number_of_psus_during _the_reference_period	bigint	Enter the average yearly number of PSUs in the reference period. Include all PSUs, not only the sampled ones
planned_number_of_psus	integer	Indicate the planned number of PSUs to be sampled annually for the implementation year(s). If a sampling scheme covers the entire targeted population, enter '0' in the 'out-of-frame' row
pets_observation_covered_with in_the_sampling_scheme	char(1)	Enter 'Y' (yes) when the observation of protected, endangered, threatened and sensitive (PETS) species is covered within the sampling scheme identifier, and 'N' (no) if it is not included
does_the_sampling_protocol_al low_for_the_quantification_of _pets	varchar(3)	Enter 'Y' (yes) if the PETS observation effort can be quantified. The observation effort might cover a whole trip, or part of a trip. A partial observation of a trip might include a known fraction of hauls, sorting/processing or catch.

Table medbs_rdb_schema.wp_table_2_5_sampling_plan_biol

	Name	Data Type	Description
	regional_work_plan_name	varchar(64)	Indicate the name of the regional work plan in force if any. Use an acronym if one exists. Enter 'N' (no) if no regional work plan applies
	wp_comments	varchar(1024)	Any further comments, or further information required if 'other' has been used in previous columns. In case of a bi- or multilateral agreement on this sampling scheme, indicate the name of the agreement as in Table 1.3
	total_n_psus	smallint	Enter the total number of PSUs that were available for selection for the specified sampling frame in the implementation year
	achived_n_psus_impl_year	smallint	Enter the number of PSUs from which data were successfully collected for the specified sampling frame in the implementation year
	achived_perc_of_psus_impl_year	numeric	The percentage of PSUs achieved in the reporting year. This column fills in automatically using a formula: 100 * ('Achieved number of PSUs in the implementation year')/('Planned number of PSUs in the implementation year')
	divergence_perc_of_impl_year_vs_ref_period	numeric	The divergence in percentage of the implementation year vs. the reference period. This column fills in automatically using a formula: 100 * ('Total number of PSUs in the implementation year')/('Average number of PSUs during the statistics reference period'). This percentage provides the dimension of the divergence between the existing situation when planning was designed and the real situation during the sampling year.
	indication_on_ar_comments	numeric	This column fills in automatically if the discrepancy between planned and achieved number of PSUs is less than 90 % or more than 150 %. Values outside this range are flagged with an 'x', and the Member State is requested to provide a comment in the 'AR comments' column. You may also fill in the 'AR comments' column without the indication
	n_unique_active_vessels_in_sampling_frame	smallint	Enter the number of unique active vessels during the implementation year for the sampling frame specified, using the definition of 'active vessel' from Chapter 1 of the EU MAP Delegated Decision annex. Report this information wherever it is possible to link the sampling frame to fishing vessels, including on-shore sampling.
	n_unique_vessels_sampled	smallint	Enter the number of unique vessels sampled during the implementation year for the sampling scheme and frame specified. Report this information wherever it is possible to link samples to vessels, including on-shore sampling
	n_fishing_trips_in_sampling_frame	smallint	Enter the total number of fishing trips for the sampling scheme and frame specified. Report this information wherever it is possible to link samples to vessels, including on-shore sampling
	n_fishing_trips_sampled	smallint	Enter the number of fishing trips sampled for the sampling scheme and frame specified. Report this information wherever it is possible to link samples to vessels, including on-shore sampling
	perc_sampled_trips_record_bycatch_pets	numeric	Indicate the percentage of the sampled trips where a dedicated PETS observation has been conducted by the observer. This observation also includes cases where zero PETS bycatch was recorded, as long as the observer was looking for bycaught specimens. If the observation effort is focused only on some kinds of PETS (mammals, reptiles etc.), indicate this in the 'AR comments' column, and if necessary, in Text Box 4.2.
	n_fishing_trips_sampled_with_pets_mit_dev	smallint	Enter the number of fishing trips sampled where a PETS mitigation device was used, for the sampling scheme and frame specified
	n_of_species_with_length_measurements	smallint	Enter the number of species for which length measurements have been recorded. This is distinct from the species for which biological data has been collected
	ar_comments	varchar(512)	Add comments to clarify any deviation from the work plan, especially between the 'Planned number of PSUs' and the 'Achieved number of PSUs in the sampling year'. Indicate in this column if extended comments are given in Text Box 2.5. You may add any further comments

Table medbs_rdb_schema.wp_table_2_6_surveys_at_sea

Idx	Name	Data Type	Description

Table medbs_rdb_schema.wp_table_2_6_surveys_at_sea

Table 2.6: Research surveys at sea: This table fulfils Article 5(1)(b), Article 6(3)(a), (b) and (c) of Regulation 2017/1004 and Chapters I and II of the EU MAP Implementing Decision annex. This table is intended to specify which research surveys at sea set out in Table 2 of the EU MAP Implementing Decision annex and which additional surveys will be carried out by the Member State

ms	varchar(3)	Use ISO 3166-1 alpha-3 code e.g. 'DEU'. See MasterCodeList 'MS'
implementation_year	smallint	Indicate the year in which the activity will be implemented. Enter one row per implementation year and include all years from the work plan period
region	varchar(64)	See MasterCodeList 'Regions'. If information refers to all regions, use code 'all regions'
rfmo_rfo_io	varchar(32)	Enter the acronym of the competent regional fisheries management organisation (RFMO), regional fisheries organisation (RFO) or international organisations (IO) providing management/advice on the species/stock. See MasterCodeList 'RFMO/RFO/IO'. If no RFMO, RFO or IO is applicable, use 'NA' (not applicable)
name_of_research_survey	varchar(64)	Enter the name of the research survey at sea. For mandatory surveys use the name from Table 1 of the EU MAP Implementing Decision annex. See the 'Description' column in MasterCodeList 'Mandatory survey at sea'. As a minimum, list: • the surveys in which your Member State participates, whether financially, technically, through effort or as a combination of these; single-species mandatory surveys where your Member State's TAC share (or share of total Union landings) is more than 0 % but below the threshold (based on Table 2.1 of the national work plan); • multi-species and ecosystem surveys where thresholds have been set at a regional level for the relevant regions. You may list non-mandatory research surveys. Indicate the names of those surveys in accordance with national survey names
research_survey_acronym	varchar(32)	Enter the acronym of the research survey at sea. For mandatory surveys use the acronym from Table 1 of the EU MAP Implementing Decision annex. See MasterCodeList 'Mandatory survey at sea'. Survey acronyms used in this table should be consistent with the information in the 'Sampling scheme identifier' column in Table 2.2
mandatory_research_survey	char(1)	Enter 'Y' (yes) if the research survey at sea is included in Table 1 of the EU MAP Implementing Decision annex; otherwise enter 'N' (no)
threshold_rules_used	varchar(64)	Indicate which threshold rules apply, if any, for your Member State not to contribute to the survey. See MasterCodeList 'Threshold rules used'. For mandatory surveys, enter one of the following options: • 'None': your Member State has to contribute to the survey by any means, further specified in the 'Type of MS participation' column in Table 2.6; • 'Implementing decision rule': your Member State has no obligation to contribute to the survey under the rules laid down in the EU MAP Implementing Decision; • 'Regionally agreed rule': your Member State has no obligation to contribute to the survey under the rules laid down in a regional agreement. In this case, indicate the relevant agreement in question 4 of Text Box 2.6. For non-mandatory surveys, enter 'None'
regional_work_plan_name	varchar(64)	Indicate the name of the regional work plan in force if any. Use an acronym if one exists. Enter 'N' (no) if no regional work plan applies
cost_sharing_agreement_signed_by_ms	varchar(128)	Enter 'Y' (yes) if your Member State has signed a cost-sharing agreement; otherwise enter 'N' (no). If a cost-sharing agreement applies, refer to the agreement in Table 1.3

Table medbs_rdb_schema.wp_table_2_6_surveys_at_sea

type_of_ms_participation	varchar(32)	Indicate the form of participation as mentioned in MasterCodeList 'Type of MS participation'. Fill in this column for all research surveys at sea carried out by your Member State, irrespective of any agreements at regional level. The 'Type of MS participation' in a particular survey relates to the entire survey for all MS and not only to the area(s) covered by your MS. • 'Financial' assumes only financial support (mostly arranged via a cost-sharing agreement); • 'Technical' includes ships or other platforms, supply of materials, support in post-processing samples (e.g. lab work) (mostly arranged via a cost-sharing agreement or a regional work plan); • 'Personnel' includes the contributions of people on board (mostly arranged via a cost-sharing agreement or a regional work plan); • 'Combination' includes any combination of the above and/or internationally coordinated surveys with individual MS conducting their part; • 'NA' (not applicable) is when no other Member State participates in the survey and no other MS uses the same survey acronym. For other types of participation than 'Financial', describe the type of participation, and/or its background in more detail under question 4 in Text Box 2.6
areas_covered	varchar(32)	Indicate the areas planned to be covered. For mandatory surveys the area shall be a part or, if applicable, entire area as indicated in Table 1 of the EU MAP Implementing Decision annex
time_period_month	varchar(32)	Indicate the time period (calendar months in numbers separated by comma) planned to be covered by your Member State
frequency	varchar(14)	Indicate the survey frequency. See MasterCodeList 'Frequency'. If you enter 'Unknown' or 'Other', explain in the 'WP comments' column
relevant_international_planning_group	varchar(64)	Enter the acronym of the relevant international group in charge of planning the research survey at sea and its corresponding RFMO/RFO/IO (e.g. IBTSWG-ICES or GFCM). See MasterCodeList 'RFMO/RFO/IO'. Use the acronym of the planning group in line with the naming convention within the RFMO/RFO/IO. If there is no planning group, RFMO, RFO or IO responsible for the survey planning, enter 'NA' (not applicable). If available, provide a link to a webpage with more information on the survey planning group
days_at_sea_planned	integer	Enter the number of days at sea planned for conducting the research survey. If the survey is subject to a cost-sharing agreement and your Member State's participation does not include ship time ('Type of MS participation'), refer to the national work plan of the Member State planning and conducting the survey
type_of_sampling_activities	varchar(64)	Indicate the type of core sampling activities. Core sampling activities are agreed in the relevant group in charge of the survey planning. You may also mention additional sampling activities, decided by your Member State. Use a separate line for each type of sampling activity in a survey, repeating the information from the previous columns. Use the following categories: trawl hauls, hydrography, plankton hauls, acoustic profiles, litter hauls, benthic invertebrate samples, seabed monitoring, etc. If the survey is subject to a cost-sharing agreement and your Member State's participation does not include ship time ('Type of MS participation'), refer to the national work plan of the Member State planning and conducting the survey
number_of_sampling_activities_planned	integer	Indicate the number of planned sampling activities. If the survey is subject to a cost- sharing agreement and your Member State's participation does not include ship time ('Type of MS participation'), refer to the national work plan of the Member State planning and conducting the survey
research_survey_database	varchar(64)	Enter the name of the database, either national or international, where the collected data are stored. If available, add the link to the database. If no database exists, enter 'None'. If the data are stored in national and international databases, enter only the latter. Please note: this column applies to the existence of a database where the data are stored.

Table medbs_rdb_schema.wp_table_2_6_surveys_at_sea

Name	Data Type	Description
link_to_survey_manual	varchar(254)	Indicate where the research survey manual can be found. For mandatory and internationally coordinated surveys, provide a link to the international manual, even if a national manual is also in place. For non-mandatory surveys, a link to the (inter)national manual is optional. If no link is available, enter 'No link available'. If no manual is available, enter 'No manual available'.
wp_comments	varchar(1024)	Any further comments
is_payment_done	varchar(3)	In case of financial participation in a research survey as part of a cost-sharing agreement, indicate with 'Y' (yes) or 'N' (no) whether the payment has been made. If no cost-sharing agreement applies, enter 'NA' (not applicable)
days_at_sea_achived	smallint	Enter the number of days at sea achieved during the research survey. If the survey is subject to a cost-sharing agreement and your Member State's participation does not include ship time ('Type of MS participation'), refer to the annual report of the Member State conducting the survey
n_of_sampling_activities_achieved	smallint	Indicate the number of target units in the 'Number of sampling activities planned' column that were achieved during the survey. If the survey is subject to a cost-sharing agreement and your Member State's participation does not include ship time ('Type of MS participation'), refer to the annual report of the Member State conducting the survey
other_data_submission	varchar(3)	Enter 'Y' (yes) if the raw data are submitted to other scientific bodies than the relevant database, and 'N' (no) if not
survey_within_time_period	varchar(3)	Enter 'Y' (yes) if the research survey was carried out within the official survey time period, and 'N' (no) if not. If the survey is subject to a cost-sharing agreement and your Member State's participation does not include ship time ('Type of MS participation'), refer to the annual report of the Member State conducting the survey
sampling_within_survey_area	varchar(3)	Enter 'Y' (yes) if the research survey was carried out within the official survey area, and 'N' (no) if not. If the survey is subject to a cost-sharing agreement and your Member State's participation does not include ship time ('Type of MS participation'), refer to the annual report of the Member State conducting the survey
indication_ar_comments_sampl_act_achieved	numeric	This column fills in automatically if the discrepancy between the planned and achieved number of sampling activities is less than 90 % or more than 150 %. Values outside this range are flagged with an 'x', and the Member State is requested to provide a comment in the 'AR comments' column. You may also fill in the 'AR comments' column without the indication
indication_ar_comments_temp_spatial_coverage	numeric	This column fills in automatically if the spatial or temporal coverage has not been met. If in one of the columns 'N' has been reported, this is flagged with an 'x' and the Member State is requested to provide a comment in the 'AR comments' column. You may also fill in the 'AR comments' column without the indication
ar_comments	varchar(512)	Add comments to clarify any deviation from the work plan, especially if there is a discrepancy indicated in columns AB and AC. Indicate in this column if extended comments are given in Text Box 2.6. You may add any further comments

Table medbs_rdb_schema.wp_table_3_1_fishing_activity

Idx	Name	Data Type	Description
			Table 3.1: Fishing activity variables data collection strategy: This table fulfils Article 5(2)(c), Article 6(3)(a), (b) and (c) of Regulation 2017/1004 and Chapter II point 3 of the EU MAP Delegated Decision annex. This table is intended to cover variables indicated in Table 6 of the EU MAP Delegated Decision annex, excluding variables related to the inland waters (eel), and describe the method used to derive estimates for representative samples where data are not to be recorded under Control Regulation (EC) No 1224/2009 or where data collected under Regulation (EC) No 1224/2009 are not at the right aggregation level for the intended scientific use. Table 3.1 should be filled only if complementary data collection is planned
	ms	varchar(3)	Use ISO 3166-1 alpha-3 code e.g. 'DEU'. See MasterCodeList 'MS'
	implementation_year	varchar(32)	Indicate the year or a range of years in which the activity will be implemented, using the format '202X' or '202X-202X'

Table medbs_rdb_schema.wp_table_3_1_fishing_activity

supra_region	varchar(64)	Use the naming convention from Table 2 of the EU MAP Implementing Decision annex. If information refers to all supra regions, insert 'all supra regions'. See MasterCodeList 'Supra region'
geo_indicator	varchar(14)	The 'Geo Indicator' distinguishes fleet segments operating in outermost regions and fleet segments operating exclusively in non-EU waters (international waters + third-country fisheries partnership agreements). If a Geo Indicator is not relevant for a fleet segment, use the 'NGI' code. See MasterCodeList 'Geo Indicator'
region	varchar(64)	See MasterCodeList 'Regions'. If information refers to all regions, use code 'all regions'
rfmo_rfo_io	varchar(32)	Enter the acronym of the competent regional fisheries management organisation (RFMO), regional fisheries organisation (RFO) or international organisations (IO) providing management/advice on the species/stock. See MasterCodeList ' RFMO/RFO/IO'. If no RFMO, RFO or IO is applicable, use 'NA' (not applicable)
activity_indicator	varchar(64)	Use the following activity indicators: 'Low active'; 'Active'; and 'NA'. If you divide a fleet segment into different activity levels, use 'L' for the low activity vessels and 'A' for the normal economic activity vessels. The sum of the vessels with 'L' and 'A' activities should be equal to the total population of that segment. The methodology for how to apply activity level is provided in Recommendation 5 of PGECON 2018. If an activity level is not applied, use 'NA'. See MasterCodeList 'Activity indicator'
segment_or_cluster_name	varchar(64)	Enter the name of a segment or a cluster, in case of clustering. Use the naming convention from Table 8 of the EU MAP Delegated Decision annex. Put an asterisk if the segment has been clustered with other segment(s) for data collection and reporting purposes, e.g. 'Beam trawlers 0-< 6 m*'. See WP guidance for Text Box 5.2 point 1. See codes for 'Fishing technique' and 'Length class' in the MasterCodeList. Table 3.1 should include only the segments which are reported in Table 5.1
fishing_activity_variable	varchar(64)	Use the naming convention from Table 6 of the EU MAP Delegated Decision annex. Enter variables, not groups of variables. See MasterCodeList 'Fishing Activity variable'
data_source	varchar(64)	Indicate the data sources used. Separate multiple data sources with ';'. See MasterCodeList 'Data source'
data_collection_scheme	varchar(14)	Enter the data collection scheme code (C – Census; PSS – Probability Sample Survey; NPS – Non-Probability Sample Survey; IND – Indirect survey, where the variable is not directly collected but estimated or derived.). See MasterCodeList 'Data collection scheme'
planned_sample_rate	real	For each data source, indicate (%) the planned percentage of coverage, based on the numbers of vessels subject to complementary data collection. • If the 'Data collection scheme' of multiple 'Data source' entries are the same, add up the percentages for 'Planned sample rate' and present them in one line. • For each 'Data collection scheme' with different 'Data source', enter values for 'Planned sample rate' in separate lines. • If the 'Data source' is related to the Control Regulation, the corresponding figures can be ignored (as it would have to be 100 % in all cases)
wp_comments	varchar(1024)	Any further comments
ar_reference_year	smallint	Enter the year for which data have been collected
n_vessels	smallint	Enter the number of vessels subject to complementary data collection. The population is based on the active and inactive vessels registered in the Union Fishing Fleet Register as defined in Commission Implementing Regulation (EU) 2017/218 on 31 December of the reporting year and vessels that do not appear in the Register on that date but have fished at least one day during the reporting year.
planned_sample_number	numeric	This column fills in automatically with the number of vessels planned for the complementary data collection. 'Planned sample number' = 'Number of vessels' * 'Planned sample rate'
achieved_response_number	smallint	Enter the number of responses for the complementary data collection for each of the data sources and variables

Table medbs_rdb_schema.wp_table_3_1_fishing_activity

response_rate	numeric	Number of responses/Sample size 'Response rate (%)' = ('Achieved response number'/'Planned sample number') %
achived_coverage	numeric	Achieved coverage from the number of vessels subject to complementary data collection. 'Achieved coverage (%)' = ('Achieved response number'/'Number of vessels under complementary data collection') %
ar_comments	varchar(512)	

Table medbs_rdb_schema.wp_table_4_1_stomach

Idx	Name	Data Type	Description
			Table 4.1 Stomach sampling and analysis General comment: This table fulfils Article 5(2)(b), Article 6(3)(a), (b) and (c) of Regulation 2017/1004 and Chapter II point 4.3 of the EU MAP Delegated Decision annex. This table is intended to specify the sampling plan to collect and analyse stomach contents
	ms	varchar(3)	Use ISO 3166-1 alpha-3 code e.g. 'DEU'. See MasterCodeList 'MS'
	implementation_year	smallint	Indicate the year the activity will be implemented. Enter one row per implementation year and include all years from the work plan period
	region	varchar(64)	See MasterCodeList 'Regions'. If information refers to all regions, use code 'all regions'
	rfmo_rfo_io	varchar(32)	Enter the acronym of the competent regional fisheries management organisation (RFMO), regional fisheries organisation (RFO) or international organisations (IO) providing management/advice on the species/stock. See MasterCodeList ' RFMO/RFO/IO'. If no RFMO, RFO or IO is applicable, use 'NA' (not applicable)
	areas_covered	varchar(14)	Indicate the areas planned to be covered. For mandatory surveys the area shall be the same as indicated in Table 1 of the EU MAP Implementing Decision annex
	observation_type	varchar(64)	Indicate the type of observation activity used to collect data for the specified sampling scheme type. See MasterCodeList 'Observation type'
	sampling_scheme_type	varchar(64)	Enter the sampling scheme type used. See MasterCodeList 'Sampling scheme type'. The reference to sampling scheme types should be consistent throughout all the tables where this column appears. Each sampling scheme type should be reported in a separate row
	sampling_scheme_identifier	varchar(64)	Indicate a unique name (free text) to identify each identify each combination of 'Observation type' * 'Sampling scheme type'. Use identical reference in text boxes and in Annex 1.1. For mandatory research surveys at sea, use the acronym from Table 1 of the EU MAP Implementing Decision annex – see MasterCodeList 'Mandatory survey at sea'
	regional_work_plan_name	varchar(64)	Indicate the name of the regional work plan in force if any. Use an acronym if one exists. Enter 'N' (no) if no regional work plan applies
	time_period	varchar(14)	Indicate the time period (quarters, separated by a comma if more than one) planned to be covered by your Member State. If a regional stomach sampling plan applies, refer to that plan
	species_for_stomach_sampling	varchar(64)	Indicate the scientific name of the species for which stomach sampling is planned. Use species names from Table 1 of the EU MAP Delegated Decision annex
	expected_number_of_stomach	smallint	Enter the expected number of stomach samples based on the sampling protocol. (e. g. if the protocol mentions five fish per length class for a species, estimate how many length classes may be expected for that species based on previous years, and multiply by five). If no stomach sampling protocol applies, justify the expected number of stomachs to be collected in the 'WP comments' column.
	link_to_stomach_sampling_prot ocol	varchar(256)	Indicate where the stomach sampling protocol can be found. Provide a link to an international manual, even if a national manual is also in place. Enter 'N' if no stomach sampling protocol is available
	metagenomic_techniques	char(1)	Indicate 'Y' (Yes) if metagenomic techniques will be used in the stomach sampling or 'N' (No) if not
	wp_comments	varchar(1024)	Any further comments
	sampled_n_stomach	smallint	Indicate the number of stomachs collected

Table medbs_rdb_schema.wp_table_4_1_stomach

sampling_within_planned_time_period	varchar(3)	Enter 'Y' (yes) or 'N' (no) to indicate whether or not the stomach sampling was carried out within the planned time period
sampling_within_planned_area	varchar(3)	Enter 'Y' (yes) or 'N' (no) to indicate whether or not the stomach sampling was carried out within the planned area(s)
indication_ar_comments_sampl_act_achieved	numeric	This column fills in automatically if the discrepancy between the planned and achieved number of samples is less than 90 % or more than 150 %. Values outside this range are flagged with an 'x', and the Member State is requested to provide a comment in the 'AR comments' column. You may also fill in the 'AR comments' column without the indication
indication_ar_comments_temp_spatial_coverage	numeric	This column fills in automatically if the spatial and temporal coverage has not been met. If in one of the columns 'N' has been reported, this is flagged with an 'x', and the Member State is requested to provide a comment in the 'AR comments' column. You may also fill in the 'AR comments' column without the indication
ar_comments	varchar(512)	

Table medbs_rdb_schema.wp_table_5_1_fleet_population

Idx	Name	Data Type	Description

Table 5.1: Fleet total population and clustering: This table is intended to indicate the size of fleet segments and clustering schemes. The population shall include all active and inactive vessels registered in the Union Fishing Fleet Register, as defined in Commission Regulation (EU) 2017/218 on 31 December of the reporting year, and vessels that do not appear on the Register at that date but have fished at least one day during the reporting year.

Idx	Name	Data Type	Description
	ms	varchar(3)	Use ISO 3166-1 alpha-3 code e.g. 'DEU'. See MasterCodeList 'MS'
	implementation_year	varchar(32)	Indicate the year or a range of years in which the activity will be implemented, using the format '202X' or '202X-202X'
	supra_region	varchar(64)	Use the naming convention from Table 2 of the EU MAP Implementing Decision annex. If information refers to all supra regions, insert 'all supra regions'. See MasterCodeList 'Supra region'
	geo_indicator	varchar(14)	The 'Geo Indicator' distinguishes fleet segments operating in outermost regions and fleet segments operating exclusively in non-EU waters (international waters + third-country fisheries partnership agreements). If a Geo Indicator is not relevant for a fleet segment, use the 'NGI' code. See MasterCodeList 'Geo Indicator'
	activity_indicator	varchar(64)	Use the following activity indicators: 'Low active'; 'Active'; and 'NA'. If you divide a fleet segment into different activity levels, use 'L' for the low activity vessels and 'A' for the normal economic activity vessels. The sum of the vessels with 'L' and 'A' activities should be equal to the total population of that segment. The methodology for how to apply activity level is provided in Recommendation 5 of PGECON 2018. If an activity level is not applied, use 'NA'. See MasterCodeList 'Activity indicator'
	fishing_technique	varchar(64)	Use the naming convention from Table 8 of the EU MAP Delegated Decision annex. See MasterCodeList 'Fishing technique
	length_class	varchar(32)	Use the naming convention from Table 8 of the EU MAP Delegated Decision annex. Put an asterisk if the segment has been clustered with other segment(s) for data collection purposes. See MasterCodeList 'Length Class'
	segment_of_cluster_name	varchar(64)	Enter the name of a segment or a cluster, in case of clustering. Use the naming convention from Table 8 of the EU MAP Delegated Decision annex. Put an asterisk if the segment has been clustered with other segment(s) for data collection and reporting purposes, e.g. 'Beam trawlers 0-< 6 m*'. See WP guidance for Text Box 5.2 point 1. See codes for 'Fishing technique' and 'Length class' in the MasterCodeList
	total_population_wp	integer	Enter the number of vessels as defined in Chapter II point 5.1 of the EU MAP Delegated Decision annex, based on information available at the time the WP is submitted
	wp_comments	varchar(1024)	Any further comments
	ar_reference_year	smallint	Enter the year for which data have been collected

Table medbs_rdb_schema.wp_table_5_1_fleet_population

total_population_ar	integer	The population comprises all active and inactive vessels registered in the Union Fishing Fleet Register as defined in Commission Implementing Regulation (EU) 2017/218 on 31 December of the reporting year and vessels that do not appear in the Register at that date but have fished at least one day during the reporting year	
ar_comments	varchar(512)	Any further comments	

Table medbs_rdb_schema.wp_table_5_2_fleet_socecon

Idx	Name	Data Type	Description
			Table 5.2: Economic and social variables for fisheries data collection strategy: This table fulfils Article 5(2)(d), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004, and Chapter II point 5 of the EU MAP Delegated Decision annex. This table is intended to specify data to be collected under Tables 7 and 9 of the EU MAP Delegated Decision annex. Use this table to give an overview of the population for economic and social data in the fisheries sector
	ms	varchar(3)	Use ISO 3166-1 alpha-3 code e.g. 'DEU'. See MasterCodeList 'MS'
	implementation_year	varchar(32)	Indicate the year or a range of years in which the activity will be implemented, using the format '202X' or '202X-202X
	supra_region	varchar(64)	Use the naming convention from Table 2 of the EU MAP Implementing Decision annex. If information refers to all supra regions, insert 'all supra regions'. See MasterCodeList 'Supra region'
	geo_indicator	varchar(14)	The 'Geo Indicator' distinguishes fleet segments operating in outermost regions and fleet segments operating exclusively in non-EU waters (international waters + third-country fisheries partnership agreements). If a Geo Indicator is not relevant, use the 'NGI' code. See MasterCodeList 'Geo Indicator'
	activity_indicator	varchar(64)	Use the following activity indicators: Low active; Active and NA. If you divide a fleet segment into different activity levels, use 'L' for the low activity vessels and 'A' for the normal economic activity vessels. The sum of the vessels with 'L' and 'A' activities should be equal to the total population of that segment. Methodology of how to apply activity level is provided in the Recommendation 5 of PGECON 2018. If activity level is not applied, use 'NA'. See MasterCodeList 'Activity indicator'.
	type_of_variables	char(1)	Enter the category to which the variables belong: 'E' (economic) or 'S' (social). See the 'Description' column in MasterCodeList 'Economic and Social Variables'.
	segment_of_cluster_name	varchar(64)	Enter the name of a segment or a cluster, in case of clustering. Use the naming convention from Table 8 of the EU MAP Delegated Decision annex. Put an asterisk if the segment has been clustered with other segment(s) for data collection and reporting purposes, e.g. 'Beam trawlers 0-< 6 m*'. See WP guidance for Text Box 5.2 point 1. See codes for 'Fishing technique' and 'Length class' in the MasterCodeList. For social data collection, you may use 'All segments' code from 'Segment or cluster name' list in the MasterCodeList. L 8/176 EN Official Journal of the European Union 13.1.2022
	economic_and_social_variables	varchar(64)	Use the naming convention from column 2 of Table 7 of the EU MAP Delegated Decision annex for the economic variables, and Table 9 of the EU MAP Delegated Decision annex for the social variables. See the 'Description' column for list 'Economic and Social Variables' in MasterCodeList
	data_source	varchar(64)	Indicate the data sources used. If there is no planned data collection for some variables, enter 'NA' ('Not applicable'). Separate multiple data sources with ';'.See MasterCodeList 'Data source'
	data_collection_scheme	varchar(14)	Enter the data collection scheme code (C – Census; PSS – Probability Sample Survey; NPS – Non-Probability Sample Survey; IND – Indirect survey, where the variable is not directly collected but estimated or derived.). If there is no planned data collection for some variables, enter 'NA' ('Not applicable'). See MasterCodeList 'Data collection scheme'

Table medbs_rdb_schema.wp_table_5_2_fleet_socecon

planned_sample_rate	real	Indicate the planned sample rate (%) based on the population. If there is no planned data collection for some variables, enter 'N' (no). • If the 'Data collection scheme' of multiple 'Data source' entries are the same, add up the percentages for 'Planned sample rate' and present them in one line. • For each 'Data source' with different 'Data collection scheme', enter values for 'Planned sample rate' in separate lines. If the 'Data source' is related to the Control Regulation, the corresponding figures can be ignored (as it would have to be 100 % in all cases)
wp_comments	varchar(1024)	Indicate if your Member State cross checks data sources used in conjunction with the main data source, and describe the process in Annex 1.2. Any further comments
ar_reference_year	smallint	Enter the year for which data have been collected
total_population	integer	Enter the total population number. It should be consistent with the 'Total population (AR)' column in Table 5.1.
updated_planned_sample_rate	numeric	Enter the sample rate (%), updated during the sampling process (based on updated information)
updated_planned_sample_number	numeric	This column fills in automatically with whole numbers (no fractions). 'Updated planned sample number' = 'Total population' * 'Updated planned sample rate (%)'
achieved_response_number	smallint	Enter the number of responses received
response_rate	numeric	Number of responses/Sample size 'Response rate (%)' = ('Achieved response number'/'Updated planned sample number') %
achived_coverage	numeric	'Achieved coverage (%)' = ('Achieved response number'/'Total population (AR)') %
upd_plan_rate_div_plan_rate	numeric	'Updated planned sample rate (%)'/'Planned sample rate (%)'
ar_comments	varchar(512)	Add comments to clarify any deviation from the work plan

Table medbs_rdb_schema.wp_table_6_1_aquaculture_socecon

Idx	Name	Data Type	Description
			Table 6.1: Economic and social variables for aquaculture data collection strategy: This table fulfils Article 5(2)(e), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004, and Chapter II point 6 of the EU MAP Delegated Decision annex. This table is intended to specify data to be collected under Tables 9, 10, and 11 of the EU MAP Delegated Decision annex. Use this table to give an overview of the collection of economic and social data from the aquaculture sector. Do not fill in Table 6.1 if your Member State's aquaculture production is below the 1 % EU threshold. Use Text box 6.1 to indicate and justify the applied threshold.
	ms	varchar(3)	Use ISO 3166-1 alpha-3 code e.g. 'DEU'. See MasterCodeList 'MS'
	implementation_year	varchar(32)	Indicate the year or a range of years in which the activity will be implemented, using the format '202X' or '202X-202X'
	aquaculture_technique	varchar(64)	Enter the data segmentation by species and technique for aquaculture, as mentioned in Table 11 of the EU MAP Delegated Decision annex. For definitions of farming techniques, see Regulation (EC) No 762/2008. Collection of data is not mandatory if it is under the threshold applied by the Member State. See the 'Aquaculture technique' and 'Aquaculture species group' lists in the MasterCodeList
	aquaculture_species_group	varchar(32)	Enter the data segmentation by species and technique for aquaculture, as mentioned in Table 11 of the EU MAP Delegated Decision annex. For definitions of farming techniques, see Regulation (EC) No 762/2008. Collection of data is not mandatory if it is under threshold applied by the Member State. See lists 'Aquaculture technique' and 'Aquaculture species group' in MasterCodeList
	type_of_variables	char(1)	Enter the category to which the variables belong: 'E' (economic) or 'S' (social). See the 'Description' column in MasterCodeList 'Economic and Social Variables'
	economic_and_social_variables	varchar(70)	Use the naming convention from column 2 of Table 10 of the EU MAP Delegated Decision annex for the economic variables, and Table 9 of the EU MAP Delegated Decision annex for the social variables. See MasterCodeList 'Economic and Social Variables'
	data_source	varchar(32)	Indicate the data sources used. Separate multiple data sources with ';'. See MasterCodeList 'Data source'

Table medbs_rdb_schema.wp_table_6_1_aquaculture_socecon

Name	Data Type	Description
data_collection_scheme	varchar(14)	Enter the data collection scheme code (C – Census; PSS – Probability Sample Survey; NPS – Non-Probability Sample Survey; IND – Indirect survey, where the variable is not directly collected but estimated or derived.). See MasterCodeList 'Data collection scheme'
aquaculture_tresholds	varchar(14)	Indicate the threshold applied according to Chapter II point 7 of the EU MAP Implementing Decision annex. See MasterCodeList 'Aquaculture thresholds'
planned_sample_rate	smallint	Indicate the planned sample rate (%) based on the population, as defined in Chapter II point 6.1 of the EU MAP Delegated Decision annex. If there is no planned data collection for some variables enter 'N' (no). • If the 'Data collection scheme' of multiple 'Data source' entries are the same, add up the percentages for 'Planned sample rate' and present them in one line. • For each 'Data collection scheme' with different 'Data source', enter values for 'Planned sample rate' in separate lines
wp_comments	varchar(1024)	Indicate if your Member State cross checks data sources used in conjunction with the main data source, and describe the process in Annex 1.2. Any further comments
ar_reference_year	smallint	Enter the year for which data have been collected
n_enterprises	integer	Enter the total population number. It should be consistent with the 'Total population (AR)' column in Table 5.1.
updated_planned_sample_rate	numeric	Enter the sample rate (%), updated during the sampling process (based on updated information)
updated_planned_sample_number	numeric	This column fills in automatically with whole numbers (no fractions). 'Updated planned sample number' = 'Total population' * 'Updated planned sample rate (%)'
achieved_response_number	smallint	Enter the number of responses received
response_rate	numeric	Number of responses/Sample size 'Response rate (%)' = ('Achieved response number'/'Updated planned sample number') %
achived_coverage	numeric	
upd_plan_rate_div_plan_rate	numeric	'Updated planned sample rate (%)'/'Planned sample rate (%)'
ar_comments	varchar(512)	Add comments to clarify any deviation from the work plan

Table medbs_rdb_schema.wp_table_7_1_processing_socecon

Idx	Name	Data Type	Description
			Table 7.1: Economic and social variables for fish processing data collection strategy: This table fulfils Article 5(2)(f), Article 6(3)(a), (b) and (c) of Regulation (EU) 2017/1004, and Chapter II point 7 of the EU MAP Delegated Decision annex. This table is intended to specify data to be collected under the EU MAP Delegated Decision annex for complementary data collection. Use this table to give an overview of the collection of economic and social data of the processing industry. Specify data collection for variables not covered by Eurostat or for which additional sampling is required. Economic and social data may be collected for fish processing enterprises below 10 employees, for enterprises which have fish processing as a secondary activity, and for variables not covered by Eurostat. The complementary data collection for fish processing may be implemented on a voluntary basis
	ms	varchar(3)	Use ISO 3166-1 alpha-3 code e.g. 'DEU'. See MasterCodeList 'MS'
	implementation_year	varchar(32)	Indicate the year or a range of years in which the activity will be implemented, using the format '202X' or '202X-202X'
	fish_processing_segment	varchar(64)	Use number of persons employed as the segmentation criteria, in line with Eurostat segmentation: companies <= 10; companies 11-49; companies 50-249; companies > 250. Enter 'NA' if no segmentation is applied. See MasterCodeList 'Fish processing segment'
	type_of_variables	char(1)	Enter the category to which the variables belong: 'E' (economic) or 'S' (social). See the 'Description' column in MasterCodeList 'Economic and Social Variables'
	economic_and_social_variables	varchar(128)	Use codes from MasterCodeList 'Economic and Social Variables', in line with Annex V to the PGECON 2020 repor
	fish_processing_activity	varchar(64)	Use codes from MasterCodeList 'Fish processing activity'
	data_source	varchar(32)	Indicate the data sources used. Separate multiple data sources with ';'. See MasterCodeList 'Data source'

Table medbs_rdb_schema.wp_table_7_1_processing_socecon

data_collection_scheme	varchar(14)	Enter the data collection scheme code (C – Census; PSS – Probability Sample Survey; NPS – Non-Probability Sample Survey; IND – Indirect survey, where the variable is not directly collected but estimated or derived.). See MasterCodeList 'Data collection scheme'
planned_sample_rate	smallint	The population may refer to enterprises whose main activity is defined according to the Eurostat definition under NACE Code 15.20: 'Processing and preserving of fish and fish products' and to those which have fish processing as a non-main activity. • If the 'Data collection scheme' of multiple 'Data source' entries are the same, add up the percentages for 'Planned sample rate' and present them in one line. • For each 'Data collection scheme' with different 'Data source', enter values for 'Planned sample rate' in separate lines
wp_comments	varchar(1024)	Indicate if your Member State cross checks data sources used in conjunction with the main data source, and describe the process in Annex 1.2. Any further comment
ar_reference_year	smallint	Enter the year for which data have been collected
n_enterprises	integer	Enter the total population number. It should be consistent with the 'Total population (AR)' column in Table 5.1.
updated_planned_sample_rate	numeric	Enter the sample rate (%), updated during the sampling process (based on updated information)
updated_planned_sample_number	numeric	This column fills in automatically with whole numbers (no fractions). 'Updated planned sample number' = 'Total population' * 'Updated planned sample rate (%)'
achieved_response_number	smallint	Enter the number of responses received
response_rate	numeric	Number of responses/Sample size 'Response rate (%)' = ('Achieved response number'/'Updated planned sample number') %
achived_coverage	numeric	
upd_plan_rate_div_plan_rate	numeric	'Updated planned sample rate (%)'/'Planned sample rate (%)'
ar_comments	varchar(512)	Add comments to clarify any deviation from the work plan