

sensor_data_10_min /sensor_data_1_hour /sensor_data_1_day

Field	Type	Null	Key	Default	Extra
ID	int(10)	NO	PRI	NULL	auto_increment
wind_speed	float	NO		NULL	
wind_direction	float	NO		NULL	
wind_speed_max	float	NO		NULL	
wind_direction_max	float	NO		NULL	
hydrometer	float	NO		NULL	
hydrometer_variance	float	NO		NULL	
sonar	float	NO		NULL	
sonar_variance	float	NO		NULL	
sonar_perc_correct	float	NO		NULL	
sonar_perc_wrong	float	NO		NULL	
sonar_perc_outOfWater	float	NO		NULL	
sonar_perc_error	float	NO		NULL	
sonar_perc_uncertain	float	NO		NULL	
safety_factor_00	float	NO		NULL	
stressed_pylon_00	int	NO		NULL	
safety_factor_01	float	NO		NULL	
stressed_pylon_01	int	NO		NULL	
safety_factor_10	float	NO		NULL	
stressed_pylon_10	int	NO		NULL	
safety_factor_11	float	NO		NULL	
stressed_pylon_11	int	NO		NULL	
water_speed	float	NO		NULL	
water_flow_rate	float	NO		NULL	
timestamp	timestamp	NO		CURRENT_TIMESTAMP	on update CURRENT_TIMESTAMP

worst_case_00

Field	Type	Null	Key	Default	Extra
ID	int(10)	NO	PRI	NULL	auto_increment
pylon_number	int	NO		NULL	
N	float	NO		NULL	
Tx	float	NO		NULL	
Ty	float	NO		NULL	
Mx	float	NO		NULL	
My	float	NO		NULL	
M	float	NO		NULL	
cs	float	NO		NULL	
comb_number	float	NO		NULL	
timestamp	timestamp	NO		CURRENT_TIMESTAMP	on update CURRENT_TIMESTAMP

worst_case_01

Field	Type	Null	Key	Default	Extra
ID	int(10)	NO	PRI	NULL	auto_increment
pylon_number	int	NO		NULL	
N	float	NO		NULL	
Tx	float	NO		NULL	
Ty	float	NO		NULL	
Mx	float	NO		NULL	
My	float	NO		NULL	
M	float	NO		NULL	
cs	float	NO		NULL	
comb_number	float	NO		NULL	
timestamp	timestamp	NO		CURRENT_TIMESTAMP	on update CURRENT_TIMESTAMP

worst_case_10

Field	Type	Null	Key	Default	Extra
ID	int(10)	NO	PRI	NULL	auto_increment
pylon_number	int	NO		NULL	
N	float	NO		NULL	
Tx	float	NO		NULL	
Ty	float	NO		NULL	
Mx	float	NO		NULL	
My	float	NO		NULL	
M	float	NO		NULL	
cs	float	NO		NULL	
comb_number	float	NO		NULL	
timestamp	timestamp	NO		CURRENT_TIMESTAMP	on update CURRENT_TIMESTAMP

worst_case_11

Field	Type	Null	Key	Default	Extra
ID	int(10)	NO	PRI	NULL	auto_increment
pylon_number	int	NO		NULL	
N	float	NO		NULL	
Tx	float	NO		NULL	
Ty	float	NO		NULL	
Mx	float	NO		NULL	
My	float	NO		NULL	
M	float	NO		NULL	
cs	float	NO		NULL	
comb_number	float	NO		NULL	
timestamp	timestamp	NO		CURRENT_TIMESTAMP	on update CURRENT_TIMESTAMP

m_n_domain

Field	Type	Null	Key	Default	Extra
ID	int(10)	NO	PRI	NULL	auto_increment
N	float	NO		NULL	
M	float	NO		NULL	