

factory	
name	'Test Factory'
city	'Lisboa'
max_capacity	10000
total_products_stock	0
product_list	[product1,product2]
set_factory_desc	set_factory_desc_F
add_prod_to_list	add_prod_to_list_F
delete_prod_from_list	delete_prod_from_list_F
read_factory_desc	read_factory_desc_F

Alert	
event	
time_stamp	
count	0
genmsg	genmsg_F
read_alarm_desc	read_alarm_desc_F

product	
name	
reference	
stock_quantity	0
stock_log_list	[]
material_list	[]
price	
min_stock	
numb_requests	0
create_prod	create_prod_F
set_prod_desc	set_prod_desc_F
set_prod_desc	set_prod_desc_F
delete_prod	delete_prod_F
encomenda	encomenda_F
fabrico	fabrico_F

min_stock_Demon

total_products_stock_Demon

encomenda_D

fabrico_D

product1	
name	product1
reference	123
stock_quantity	15
stock_log_list	[[date(2021,6,20),15]]
material_list	[[materail1,10],[materail2,10]]
price	24
min_stock	10
numb_requests	0
create_prod	create_prod_F
set_prod_desc	set_prod_desc_F
set_prod_desc	set_prod_desc_F
delete_prod	delete_prod_F
encomenda	encomenda_F
fabrico	fabrico_F

product2	
name	product2
reference	123
stock_quantity	12
stock_log_list	[[date(2021,6,20),15]]
material_list	[[materail1,10],[materail3,10]]
price	26
min_stock	10
numb_requests	0
create_prod	create_prod_F
set_prod_desc	set_prod_desc_F
set_prod_desc	set_prod_desc_F
delete_prod	delete_prod_F
encomenda	encomenda_F
fabrico	fabrico_F

material2	
name	material2
reference	123
stock_quantity	1190
product_list	[product1]
create_material	create_material_F
read_material_desc	read_material_desc_F
set_material_desc	set_material_desc_F
delete_material	delete_material_F
add_product_material	add_product_material_F
rmv_product_material	rmv_product_material_F

material1	
name	material1
reference	123
stock_quantity	1480
product_list	[product1,product2]
create_material	create_material_F
read_material_desc	read_material_desc_F
set_material_desc	set_material_desc_F
delete_material	delete_material_F
add_product_material	add_product_material_F
rmv_product_material	rmv_product_material_F

material3	
name	material3
reference	123
stock_quantity	200
product_list	[product2]
create_material	create_material_F
read_material_desc	read_material_desc_F
set_material_desc	set_material_desc_F
delete_material	delete_material_F
add_product_material	add_product_material_F
rmv_product_material	rmv_product_material_F

material4	
name	material4
reference	123
stock_quantity	600
product_list	
create_material	create_material_F
read_material_desc	read_material_desc_F
set_material_desc	set_material_desc_F
delete_material	delete_material_F
add_product_material	add_product_material_F
rmv_product_material	rmv_product_material_F

material	
name	
reference	
stock_quantity	
product_list	
create_material	create_material_F
read_material_desc	read_material_desc_F
set_material_desc	set_material_desc_F
delete_material	delete_material_F
add_product_material	add_product_material_F
rmv_product_material	rmv_product_material_F