**Defining main shiptype**

If {tblStatCode5.Level5} startswith ["A13A2TV","A13A2TW","A13B2TP","A12A2TC","A12B"] then "Crude Oil + Oil Product Tankers"

else if {tblStatCode5.Level5} startswith ["A2"] then "Bulker"

else if {tblStatCode5.Level5} startswith ["A33"] then "Container"

else if {tblStatCode5.Level5} startswith ["A11B"] then "LPG Carrier"

else if {tblStatCode5.Level5} startswith ["A11A"] then "LNG Carrier"

else if {tblStatCode5.Level5} startswith ["A31","A38C2GH"] then "MPV"

else if {tblStatCode5.Level5} startswith ["B21","B22A","B22C","B22D","B22F","B22G","B22J","B22K","B31A"] then "OSV"

else if {tblStatCode5.Level5} startswith ["A37A"] then "Cruise"

else if {tblStatCode5.Level5} startswith ["A36","A37B","A32"] then "Passenger/Ferry"

else if {tblStatCode5.Level5} startswith ["A35A","A35C"] then "Ro-Ro"

else if {tblStatCode5.Level5} startswith ["A35B"] then "Vehicle Carriers"

else "Others"

**Defining sub shiptypes**

if {@MTP shiptypes} = "Others" then "Others"

else if {@MTP shiptypes} = "Bulker" then

Select {tblShip.Dwt}

Case 210000 to 800000 : "VLBC (+210.000 dwt)"

Case 100000 to 209999 : "Capesize (100-210.000 dwt)"

Case 65000 to 99999 : "Panamax (65-100.000 dwt)"

Case 40000 to 64999 : "Handymax (40-65.000 dwt)"

Case 10000 to 39999 : "Handysize (10-40.000 dwt)"

Case 0 to 9999 : "Minibulker (<10.000 dwt)"

Else if {@MTP shiptypes} = "Container" then

Select {@TEU new}

Case 0 to 2999 : "CV < 3.000 TEU"

Case 3000 to 7999 : "CV 3.000-8.000 TEU"

Case 8000 to 11999 : "CV 8.000-12.000 TEU"

Case 12000 to 14999 : "CV 12.000-15.000 TEU"

Case 15000 to 19999 : "CV 15.000-20.000 TEU"

Case 20000 to 30000 : "CV +20.000 TEU"

Else if {@MTP shiptypes} = "LNG Carrier" then

if isnull ({tblShip.Liquid}) then "LNG <40.000 cbm" else

Select {tblShip.Liquid}

Case 200000 to 900000 : "LNG > 200.000 cbm"

Case 100000 to 199999 : "LNG 100.000 - 200.000 cbm"

Case 40000 to 99999 : "LNG 40.000 - 100.000 cbm"

Case 0 to 39999 : "LNG <40.000 cbm"

Else if {@MTP shiptypes} = "LPG Carrier" then

if isnull ({tblShip.Liquid}) then "LPG <5.000 cbm" else

Select {tblShip.Liquid}

Case 60000 to 9999999 : "LPG +60.000 cbm"

Case 30000 to 59999 : "LPG 30-60.000 cbm"

Case 5000 to 29999 : "LPG 5-30.000 cbm"

Case 0 to 4999 : "LPG <5.000 cbm"

Else if {@MTP shiptypes} = "OSV" then

Select {tblStatCode5.Level4}

Case "B21A" : "Platform Supply vessels"

Case "B21B" : "AHTS"

Case "B22A","B22C","B22D","B22F","B22G","B22J","B22K","B31A" : "OSV - Other"

Else if {@MPV GC 1} = "MPV" then

Select {@TEU new}

Case 100 to 499 : "MPP 100-499 TEU"

Case 500 to 999 : "MPP 500-999 TEU"

Case 1000 to 11999 : "MPP +1.000 TEU"

Else if {@MPV GC 1} = "General Cargo" then

Select {tblShip.Dwt}

Case 0 to 1999 : "GC < 2.000 dwt"

Case 2000 to 4999 : "GC 2.000-4.999 dwt"

Case 5000 to 9999 : "GC 5.000-9.999 dwt "

Case 10000 to 999999 : "GC +10.000 dwt"

else if {@MTP shiptypes} = "Cruise" then

select {tblShip.Gt}

case 100000 to 900000 : "Cruise +100.000 GT"

case 60000 to 99999 : "Cruise 60.000-99.999 GT"

case 2000 to 59999 : "Cruise 2000-59.999 GT"

case 0 to 1999 : "Cruise < 2000 GT"

else if {@MTP shiptypes} = "Passenger/Ferry" then

select {@GT new}

case 30000 to 900000 : "Ro/Pax +30.000 GT"

case 10000 to 29999 : "Ro/Pax 10.000-29.999 GT"

case 2000 to 9999 : "Ro/Pax 2000-9.999 GT"

case 0 to 1999 : "Ro/Pax < 2000 GT"

else if {@MTP shiptypes} = "Ro-Ro" then

select {tblShip.Dwt}

case 10000 to 999999 : "RoRo +10.000 dwt"

case 2000 to 9999 : "RoRo 2000-9.999 dwt"

case 0 to 1999 : "RoRo < 2000 dwt"

else if {@MTP shiptypes} = "Vehicle Carriers" then

select {tblShip.Dwt}

case 20000 to 900000 : "PCC +20.000 dwt"

case 10000 to 19999 : "PCC 10.000-19.999 dwt"

case 2000 to 9999 : "PCC 2000-9.999 dwt"

case 0 to 1999 : "PCC < 2000 dwt"

else if {@MTP shiptypes} = "Crude Oil + Oil Product Tankers" then

if ({tblShip.Dwt} > 199999 and {tblShip.Dwt} < 8000000) then "UL/VLCC (+200.000 dwt)" else

if ({tblShip.Dwt} > 124999 and {tblShip.Dwt} < 200000) then "Suezmax Crude (125-199.999 dwt)" else

if ({tblShip.Dwt} > 84999 and {tblShip.Dwt} < 125000) and {@Coats2} = "Epoxy" then "Coated Aframax (85-124.999 dwt)" else

if ({tblShip.Dwt} > 84999 and {tblShip.Dwt} < 125000) and {@Coats2} <> "Epoxy" then "Aframax Crude (85-124.999 dwt)" else

if ({tblShip.Dwt} > 54999 and {tblShip.Dwt} < 85000) then "Panamax Product (55-84.999 dwt)" else

if ({tblShip.Dwt} > 9999 and {tblShip.Dwt} < 55000) then "Handy Product (10.000-54.999 dwt)" else

if ({tblShip.Dwt} > 1999 and {tblShip.Dwt} < 10000) then "Small Product (2.000-9.999 dwt)" else

if ({tblShip.Dwt} >= 0 and {tblShip.Dwt} < 2000) then "Mini Product (< 2.000 dwt)"

else "Others"