

<document classification>

Sistema de Controle de Abastecimento

Lab2 - Definition File

Summary:

<summary>

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Reference: <reference>

Index: <index>

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1. Specification Description

This section describes the configuration of the specification 'FM'.

SCADE Project	C:\Users\Intos\fuel_management\fuel_management.etc
Specification	FM.sgfx
Stylesets	C:\Program Files\ANSYS Inc\v194\SCADE\SCADE Display\templates\uapc\look_capacities.slc C:\Users\Intos\fuel_management\look_definition.sld
A661 configuration	C:\Program Files\ANSYS Inc\v194\SCADE\SCADE Display\config\A661_description\A661.xml
Charset Encoding	A661_UTF8

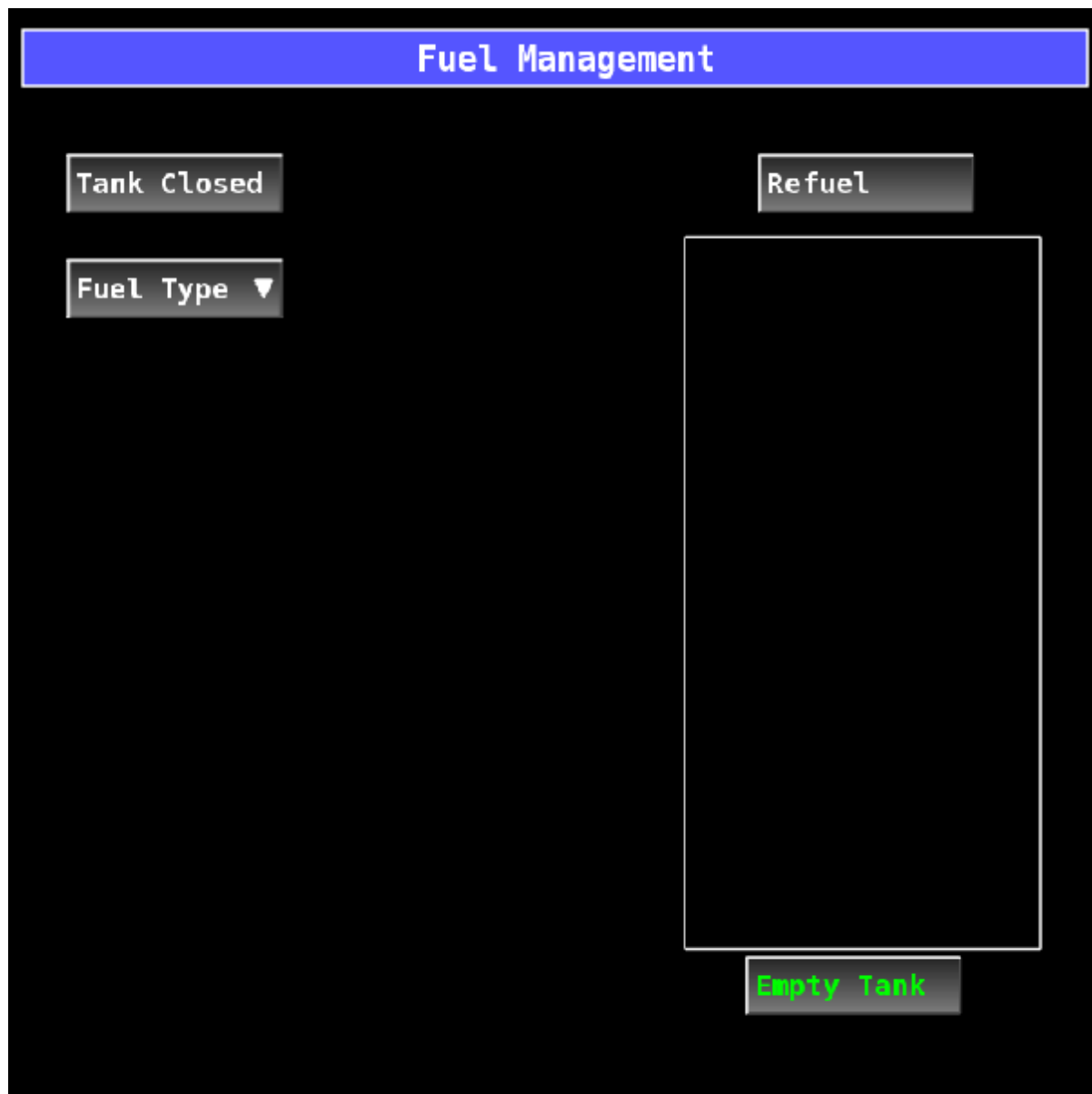
1.1. General Description

<description>

1.2. Specification Overview

This subsection describes the properties and shows a complete multi-layers overview of the specification 'FM'.

Property	Value
A661 Library version	1
A661 Supplement version	6
Application Id	1



1.3. Color Table Description

This subsection describes the information related to the colors defined for the specification 'FM'.

Color table source file(s): color_table.sct

#	Name	Alpha	Red	Green	Blue	Hex Value	Color
0	BLACK	255	0	0	0	FF000000	
1	WHITE	255	255	255	255	FFFFFFF	
2	GREY 2.5%	255	249	249	249	FFF9F9F9	
3	GREY 5%	255	242	242	242	FFF2F2F2	
4	GREY 7.5%	255	236	236	236	FFECECEC	
5	GREY 10%	255	230	230	230	FFE6E6E6	

#	Name	Alpha	Red	Green	Blue	Hex Value	Color
6	GREY 20%	255	204	204	204	FFCCCC	
7	GREY 30%	255	179	179	179	FFB3B3B3	
8	GREY 40%	255	153	153	153	FF999999	
9	GREY 50%	255	128	128	128	FF808080	
10	GREY 60%	255	102	102	102	FF666666	
11	GREY 70%	255	77	77	77	FF4D4D4D	
12	GREY 80%	255	51	51	51	FF333333	
13	GREY 90%	255	26	26	26	FF1A1A1A	
21	RED	255	255	0	0	FFFF0000	
22	LIGHTEST RED	255	255	213	213	FFFFD5D5	
23	LIGHTER RED	255	255	170	170	FFFFAAAA	
24	LIGHT RED	255	255	85	85	FFFF5555	
25	DARK RED	255	212	0	0	FFD40000	
26	DARKER RED	255	170	0	0	FFAA0000	
27	DARKEST RED	255	128	0	0	FF800000	
31	AMBER	255	255	128	0	FFFF8000	
32	LIGHTEST AMBER	255	255	230	213	FFFFE6D5	
33	LIGHTER AMBER	255	255	204	170	FFFFCCAA	
34	LIGHT AMBER	255	255	153	85	FFFF9955	
35	DARK AMBER	255	212	85	0	FFD45500	
36	DARKER AMBER	255	170	68	0	FFAA4400	
37	DARKEST AMBER	255	128	51	0	FF803300	
41	YELLOW	255	255	255	0	FFFFFF00	
42	LIGHTEST YELLOW	255	255	246	213	FFFFF6D5	
43	LIGHTER YELLOW	255	255	238	170	FFFFEEAA	
44	LIGHT YELLOW	255	255	221	85	FFFFDD55	
45	DARK YELLOW	255	255	204	0	FFFFCC00	
46	DARKER YELLOW	255	212	170	0	FFD4AA00	
47	DARKEST YELLOW	255	170	136	0	FFAA8800	
51	GREEN	255	0	255	0	FF00FF00	
52	LIGHTEST GREEN	255	213	255	213	FFD5FFD5	
53	LIGHTER GREEN	255	170	255	170	FFAAFFAA	

#	Name	Alpha	Red	Green	Blue	Hex Value	Color
54	LIGHT GREEN	255	85	255	85	FF55FF55	
55	DARK GREEN	255	0	212	0	FF00D400	
56	DARKER GREEN	255	0	170	0	FF00AA00	
57	DARKEST GREEN	255	0	128	0	FF008000	
61	CYAN	255	0	255	255	FF00FFFF	
62	LIGHTEST CYAN	255	213	255	246	FFD5FFFF	
63	LIGHTER CYAN	255	170	255	238	FFAAFFEE	
64	LIGHT CYAN	255	85	255	221	FF55FFDD	
65	DARK CYAN	255	0	212	170	FF00D4AA	
66	DARKER CYAN	255	0	170	136	FF00AA88	
67	DARKEST CYAN	255	0	102	102	FF006666	
71	BLUE	255	0	0	255	FF0000FF	
72	LIGHTEST BLUE	255	213	213	255	FFD5D5FF	
73	LIGHTER BLUE	255	170	170	255	FFAAAAFF	
74	LIGHT BLUE	255	85	85	255	FF5555FF	
75	DARK BLUE	255	0	0	212	FF0000D4	
76	DARKER BLUE	255	0	0	170	FF0000AA	
77	DARKEST BLUE	255	0	0	128	FF000080	
81	MAGENTA	255	255	0	255	FFFF00FF	
82	LIGHTEST MAGENTA	255	255	213	246	FFFFD5F6	
83	LIGHTER MAGENTA	255	255	170	238	FFFFAAEE	
86	DARKER MAGENTA	255	212	0	170	FFD400AA	
87	DARKEST MAGENTA	255	128	0	102	FF800066	
300	WL BLACK	255	0	0	0	FF000000	
301	WL WHITE	255	255	255	255	FFFFFFF	
302	WL 2.5% GREY	255	249	249	249	FFF9F9F9	
303	WL 5% GREY	255	242	242	242	FFF2F2F2	
304	WL 7.5% GREY	255	236	236	236	FFECECEC	
305	WL 10% GREY	255	230	230	230	FFE6E6E6	

#	Name	Alpha	Red	Green	Blue	Hex Value	Color
306	WL 20% GREY	255	204	204	204	FFCCCCCC	
307	WL 30% GREY	255	179	179	179	FFB3B3B3	
308	WL 40% GREY	255	153	153	153	FF999999	
309	WL 50% GREY	255	128	128	128	FF808080	
310	WL 60% GREY	255	102	102	102	FF666666	
311	WL 70% GREY	255	77	77	77	FF4D4D4D	
312	WL 80% GREY	255	51	51	51	FF333333	
313	WL 90% GREY	255	26	26	26	FF1A1A1A	
321	WL RED	255	255	0	0	FFFF0000	
322	WL LIGHTEST RED	255	255	213	213	FFFFD5D5	
323	WL LIGHTER RED	255	255	170	170	FFFFAAAA	
324	WL LIGHT RED	255	255	85	85	FFFF5555	
325	WL DARK RED	255	212	0	0	FFD40000	
326	WL DARKER RED	255	170	0	0	FFAA0000	
327	WL DARKEST RED	255	128	0	0	FF800000	
331	WL AMBER	255	255	128	0	FFFF8000	
332	WL LIGHTEST AMBER	255	255	230	213	FFFFE6D5	
333	WL LIGHTER AMBER	255	255	204	170	FFFFCCAA	
334	WL LIGHT AMBER	255	255	153	85	FFFF9955	
335	WL DARK AMBER	255	212	85	0	FFD45500	
336	WL DARKER AMBER	255	170	68	0	FFAA4400	
337	WL DARKEST AMBER	255	128	51	0	FF803300	
341	WL YELLOW	255	255	255	0	FFFFFFF00	
342	WL LIGHTEST YELLOW	255	255	246	213	FFFFF6D5	

#	Name	Alpha	Red	Green	Blue	Hex Value	Color
343	WL LIGHTER YELLOW	255	255	238	170	FFFFEEAA	
344	WL LIGHT YELLOW	255	255	221	85	FFFFDD55	
345	WL DARK YELLOW	255	255	204	0	FFFFCC00	
346	WL DARKER YELLOW	255	212	170	0	FFD4AA00	
347	WL DARKEST YELLOW	255	170	136	0	FFAA8800	
351	WL GREEN	255	0	255	0	FF00FF00	
352	WL LIGHTEST GREEN	255	213	255	213	FFD5FFD5	
353	WL LIGHTER GREEN	255	170	255	170	FFAAFFAA	
354	WL LIGHT GREEN	255	85	255	85	FF55FF55	
355	WL DARK GREEN	255	0	212	0	FF00D400	
356	WL DARKER GREEN	255	0	170	0	FF00AA00	
357	WL DARKEST GREEN	255	0	128	0	FF008000	
361	WL CYAN	255	0	255	255	FF00FFFF	
362	WL LIGHTEST CYAN	255	213	255	246	FFD5FFF6	
363	WL LIGHTER CYAN	255	170	255	238	FFAAFFEE	
364	WL LIGHT CYAN	255	85	255	221	FF55FFDD	
365	WL DARK CYAN	255	0	212	170	FF00D4AA	
366	WL DARKER CYAN	255	0	170	136	FF00AA88	
367	WL DARKEST CYAN	255	0	102	102	FF006666	
371	WL BLUE	255	0	0	255	FF0000FF	
372	WL LIGHTEST BLUE	255	213	213	255	FFD5D5FF	
373	WL LIGHTER BLUE	255	170	170	255	FFAAAAFF	
374	WL LIGHT BLUE	255	85	85	255	FF5555FF	

#	Name	Alpha	Red	Green	Blue	Hex Value	Color
375	WL DARK BLUE	255	0	0	212	FF0000D4	
376	WL DARKER BLUE	255	0	0	170	FF0000AA	
377	WL DARKEST BLUE	255	0	0	128	FF000080	
381	WL MAGENTA	255	255	0	255	FFFF00FF	
382	WL LIGHTEST MAGENTA	255	255	213	246	FFFFD5F6	
383	WL LIGHTER MAGENTA	255	255	170	238	FFFFAAEE	
386	WL DARKER MAGENTA	255	212	0	170	FFD400AA	
387	WL DARKEST MAGENTA	255	128	0	102	FF800066	
401	WL HIGHLIGHT	255	26	146	255	FF1A92FF	
402	WL FOCUS	255	255	0	51	FFFF0033	

1.4. Line Width Table Description

This subsection describes the information related to the line widths defined for the specification 'FM'.

Line width table source file(s): line_width_table.swt






#	Name	Line Width	Halo Width	Color Width
0	LW0	1.5	3.5	1.5
1	LW1	2.4	3.5	1.5
2	LW2	2.55	3.65	1.65
3	LW3	2.75	4.25	2.25
4	LW4	3.55	4.55	2.55
5	LW5	4.55	5.55	3.55
6	LW6	5.55	6.25	4.25
7	LW7	6.55	7.0	5.0

1.5. Line Stipple Table Description

This subsection describes the information related to the line stipples defined for the specification 'FM'.

Line stipple table source file(s): line_stipple_table.sst

#	Name	Sequence pattern	Preview
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#	Name	Sequence pattern	Preview
0		1	
1		12,12	
2		8,8	
3		1,6	
4		1,8,8,8	

1.6. Font Table Description

This subsection describes the information related to the fonts defined for the specification 'FM'.

Font table source file(s): font_table.sft

#	Name	Path	Type	Line Width
0	F1	C:\Program Files\ANSYS Inc\v194\SCADE\SCADE Display\config\fonts\MonoBold16 A661.nfd	Bitmap	
1	F2	C:\Program Files\ANSYS Inc\v194\SCADE\SCADE Display\config\fonts\MonoBold20 A661.nfd	Bitmap	
2	F3	C:\Program Files\ANSYS Inc\v194\SCADE\SCADE Display\config\fonts\MonoBold24 A661.nfd	Bitmap	
3	F4	C:\Program Files\ANSYS Inc\v194\SCADE\SCADE Display\config\fonts\MonoBold28 A661.nfd	Bitmap	

1.7. DF Picture Table Description

This subsection describes the information related to the DF pictures defined for the specification 'FM'.

DF Picture table source file: *No DF picture defined in this specification*

1.8. DF Symbol Table Description

This subsection describes the information related to the DF symbol definitions defined for the specification 'FM'.

DF Symbol table source file: *No DF symbol defined in this specification*

1.9. Layers List

This subsection provides the list of layers defined for the specification 'FM'.

- a661_layer

2. Layer: a661_layer

This section describes the layer 'a661_layer'.

2.1. Layer Structure

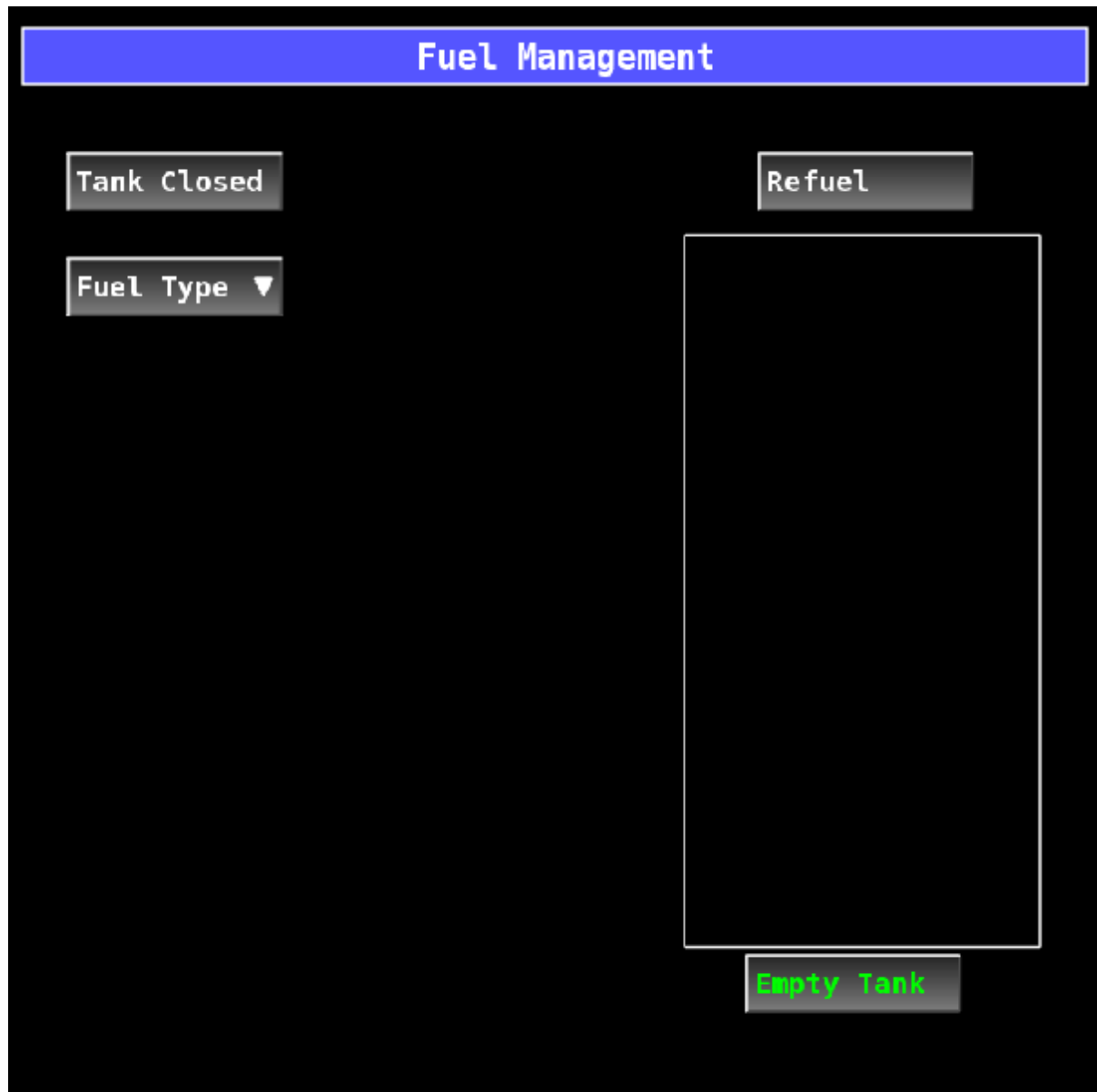
This subsection describes the structure of the layer 'a661_layer'.

1. BcTankFull

2.2. Layer Content

This subsection describes the content of the layer 'a661_layer'.

Property	Value
Layer Id	1
Context Number	0
Width	15360
Height	15360



Children of layer a661_layer: (leaf widgets are in italics)

- *GpRectangle*
- *GprTank*
- *GpFuel*
- *LbTitle*
- *TbTankStatus*
- *CbFuelType*
- *PbRefuel*
- *PbEmptyTank*
- **BcTankFull**

Widget: a661_layer/GpRectangle
type: GpRectangle

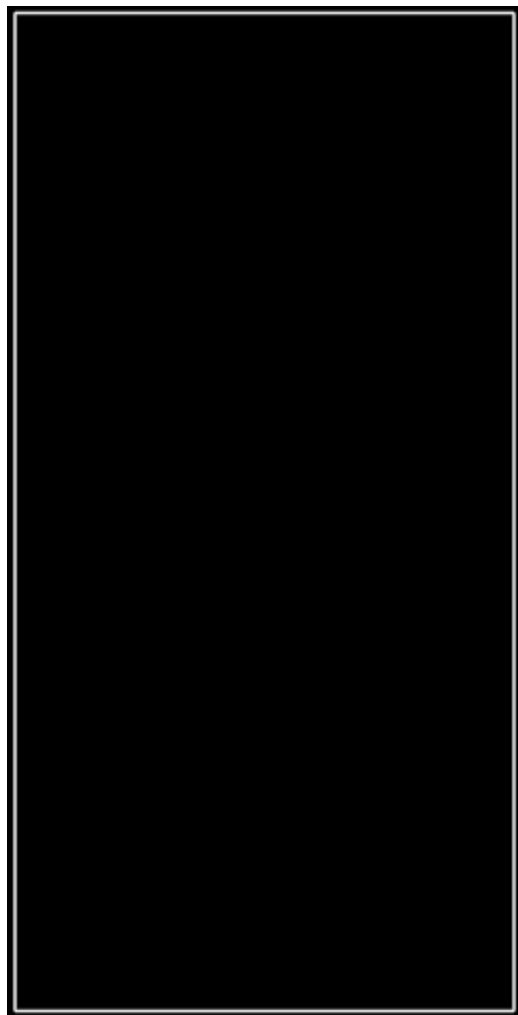
Property	Value
WidgetId	1

Property	Value
Anonymous	A661_FALSE
Visible	A661_TRUE
PosX	200
PosY	14260
SizeX	14960
SizeY	800
StyleSet	1 (FREE)
ColorIndex	1 (WHITE)
Filled	A661_TRUE
FillIndex	74 (LIGHT BLUE)
Halo	A661_FALSE



Widget: a661_layer/GprTank
type: GpRectangle

Property	Value
WidgetIdent	2
Anonymous	A661_FALSE
Visible	A661_TRUE
PosX	9500
PosY	2150
SizeX	5000
SizeY	10000
StyleSet	1 (FREE)
ColorIndex	1 (WHITE)
Filled	A661_TRUE
FillIndex	0 (BLACK)
Halo	A661_FALSE



Widget: a661_layer/GpFuel
type: GpRectangle

Property	Value
WidgetIdent	3
Anonymous	A661_FALSE
Visible	A661_FALSE
PosX	9550
PosY	2200
SizeX	4900
SizeY	1000
StyleSet	1 (FREE)
ColorIndex	74 (LIGHT BLUE)
Filled	A661_TRUE
FillIndex	74 (LIGHT BLUE)
Halo	A661_FALSE



Widget: a661_layer/LbTitle
type: Label

Property	Value
WidgetIdent	4
Anonymous	A661_FALSE
Visible	A661_TRUE
PosX	5740
PosY	14250
SizeX	5000
SizeY	800
RotationAngle	0 (0.0)
StyleSet	1 (FREE)
MaxStringLength	32
MotionAllowed	A661_TRUE
Font	2 (F3)
ColorIndex	1 (WHITE)
Alignment	A661_LEFT
LabelString	Fuel Management

Fuel Management

Widget: a661_layer/TbTankStatus
type: ToggleButton

Property	Value
WidgetIdent	6
Enable	A661_TRUE
Visible	A661_TRUE
PosX	840
PosY	12500

Property	Value
SizeX	3000
SizeY	800
StyleSet	110 (RCT_F2_WH)
NextFocusedWidget	0
MaxStringLength	32
ToggleState	A661_UNSELECTED
AlternateFlag	A661_TRUE
AutomaticFocusMotion	A661_FALSE
Alignment	A661_LEFT
LabelString	Tank Closed
AlternateLabelString	Tank Open



Widget: a661_layer/CbFuelType
type: ComboBox

Property	Value
WidgetIdent	7
Enable	A661_TRUE
Visible	A661_TRUE
PosX	840
PosY	11020
SizeX	3000
SizeY	800
SelectingAreaWidth	3000
SelectingAreaHeight	4900
StyleSet	110 (RCT_F2_WH)
NextFocusedWidget	0
MaxNumberOfEntries	16
NumberOfEntries	4
SelectedEntry	1
MaxStringLength	32
OpeningEntry	1
Alignment	A661_LEFT
OpeningMode	A661_OPEN_DOWN
AutomaticFocusMotion	A661_FALSE

Property	Value
EntryList	[1: "Fuel Type", 2: "Alcohol", 3: "Diesel", 4: "Gasoline"]



Widget: a661_layer/PbRefuel
type: PushButton

Property	Value
WidgetIdent	8
Enable	A661_TRUE
Visible	A661_TRUE
PosX	10550
PosY	12500
SizeX	3000
SizeY	800
StyleSet	110 (RCT_F2_WH)
NextFocusedWidget	0
MaxStringLength	32
AutomaticFocusMotion	A661_FALSE
Alignment	A661_LEFT
LabelString	Refuel



Widget: a661_layer/PbEmptyTank
type: PushButton

Property	Value
WidgetIdent	9
Enable	A661_TRUE
Visible	A661_TRUE
PosX	10370
PosY	1240

Property	Value
SizeX	3000
SizeY	800
StyleSet	112 (RCT_F2_GN)
NextFocusedWidget	0
MaxStringLength	32
AutomaticFocusMotion	A661_FALSE
Alignment	A661_LEFT
LabelString	Empty Tank



Widget: a661_layer/BcTankFull
type: BlinkingContainer

Property	Value
WidgetIdent	11
BlinkingType	2
Visible	A661_FALSE



Children of widget BcTankFull: (leaf widgets are in italics)

- *LbTankFull*

Widget: a661_layer/BcTankFull/LbTankFull
type: Label

Property	Value
WidgetIdent	5
Anonymous	A661_FALSE
Visible	A661_TRUE
PosX	870
PosY	9400
SizeX	3000

Property	Value
SizeY	800
RotationAngle	0 (0.0)
StyleSet	1 (FREE)
MaxStringLength	32
MotionAllowed	A661_TRUE
Font	2 (F3)
ColorIndex	21 (RED)
Alignment	A661_LEFT
LabelString	Tank Full!

Tank Full!

End of document