Controle de Trem de Pouso

Front End - Definition File

Summary:

<summary>

Company: <company>
Authors: <authors>
Reference: Warm up Arinc 661, Scade for Dummies
Index: <index>
Date: 24/09/2019

Distribution List: <distribution list>

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1.   Specification Description

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

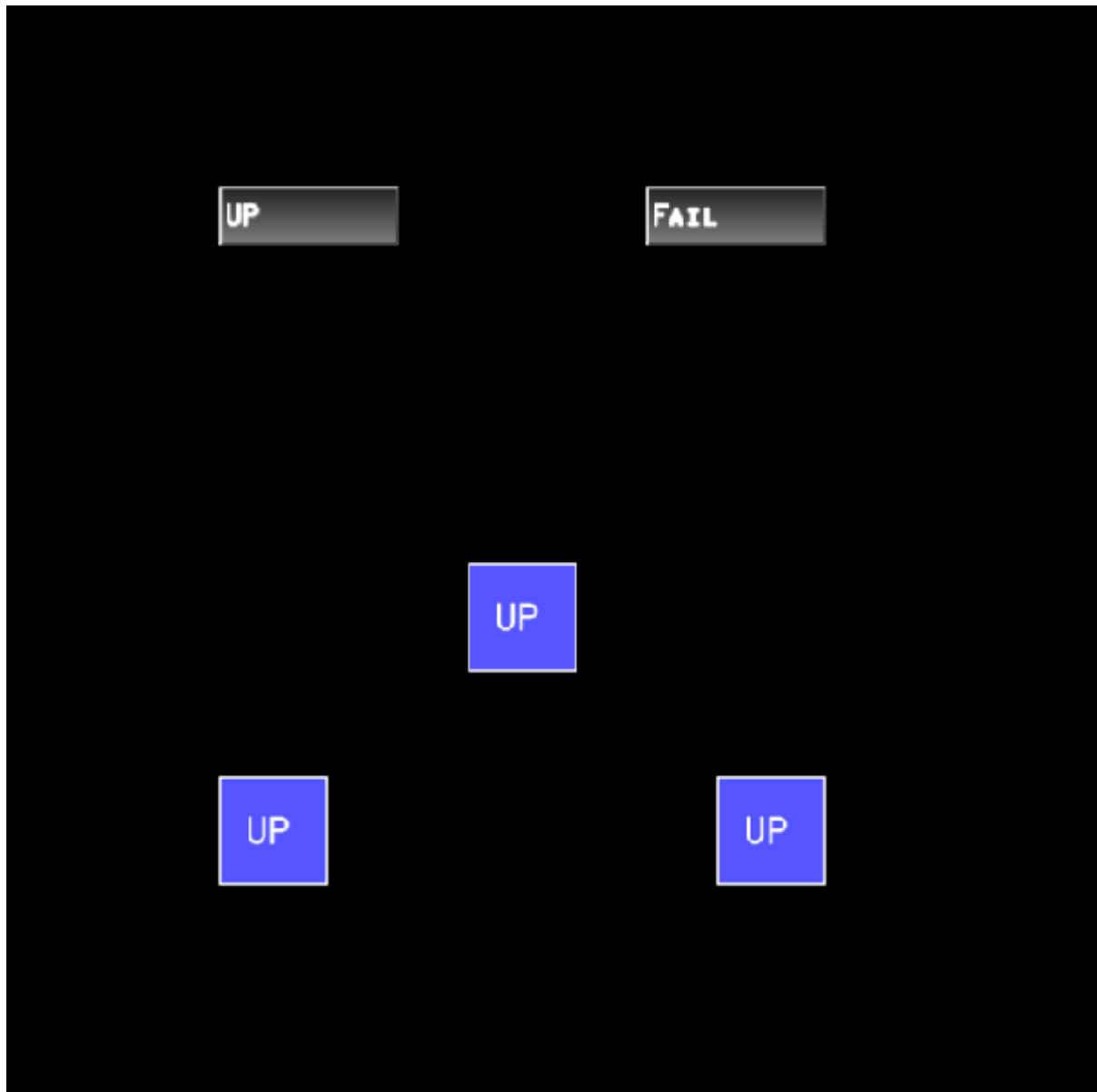| SCADE Project	C:\Users\lntos\landing_gear\landing_gear.etp
Specification	LG.sgfx
Stylesets	C:\Program Files\ANSYS Inc\v194\SCADE\SCADE Display\templates\uapc\look_capacities.slc C:\Users\lntos\landing_gear\look_definition.sld
A661 configuration	C:\Program Files\ANSYS Inc\v194\SCADE\SCADE Display\config\a661_description\a661.xml
Charset Encoding	A661_UTF8

1.1. General Description

DF/CDS de controle de Trem de Pouso

1.2. Specification Overview

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

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

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1.3. Color Table Description

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

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	FFFFFFFF	
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	

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#	Name	Alpha	Red	Green	Blue	Hex Value	Color
6	GREY 20%	255	204	204	204	FFCCCCCC	
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	

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#	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	FFD5FFF6	
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	FFFFFFFF	
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	

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#	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	FFFFFF00	
342	WL LIGHTEST YELLOW	255	255	246	213	FFFFF6D5	

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#	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	

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#	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 'LG'.

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 'LG'.

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 'LG'.

Font table source file(s): font_table.sft

#	Name	Path	Type	Line Width
0	Font T1	C:\Program Files\ANSYS Inc\v194\SCADE\SCADE Display\config\fonts\Font T1.nfd	Stroke	3, 4, 5, 6, 7
1	Font T2	C:\Program Files\ANSYS Inc\v194\SCADE\SCADE Display\config\fonts\Font T2.nfd	Stroke	3, 4, 5, 6, 7
2	Font T3	C:\Program Files\ANSYS Inc\v194\SCADE\SCADE Display\config\fonts\Font T3.nfd	Stroke	3, 4, 5, 6, 7, 8
3	Font T4	C:\Program Files\ANSYS Inc\v194\SCADE\SCADE Display\config\fonts\Font T4.nfd	Stroke	3, 4, 5, 6, 7, 8
4	Font T5	C:\Program Files\ANSYS Inc\v194\SCADE\SCADE Display\config\fonts\Font T5.nfd	Stroke	3, 4, 5, 6, 7, 8, 9

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1.7. DF Picture Table Description

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

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 'LG'.

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 'LG'.

- a661_layer

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2. Layer: a661_layer

This section describes the layer 'a661_layer'.
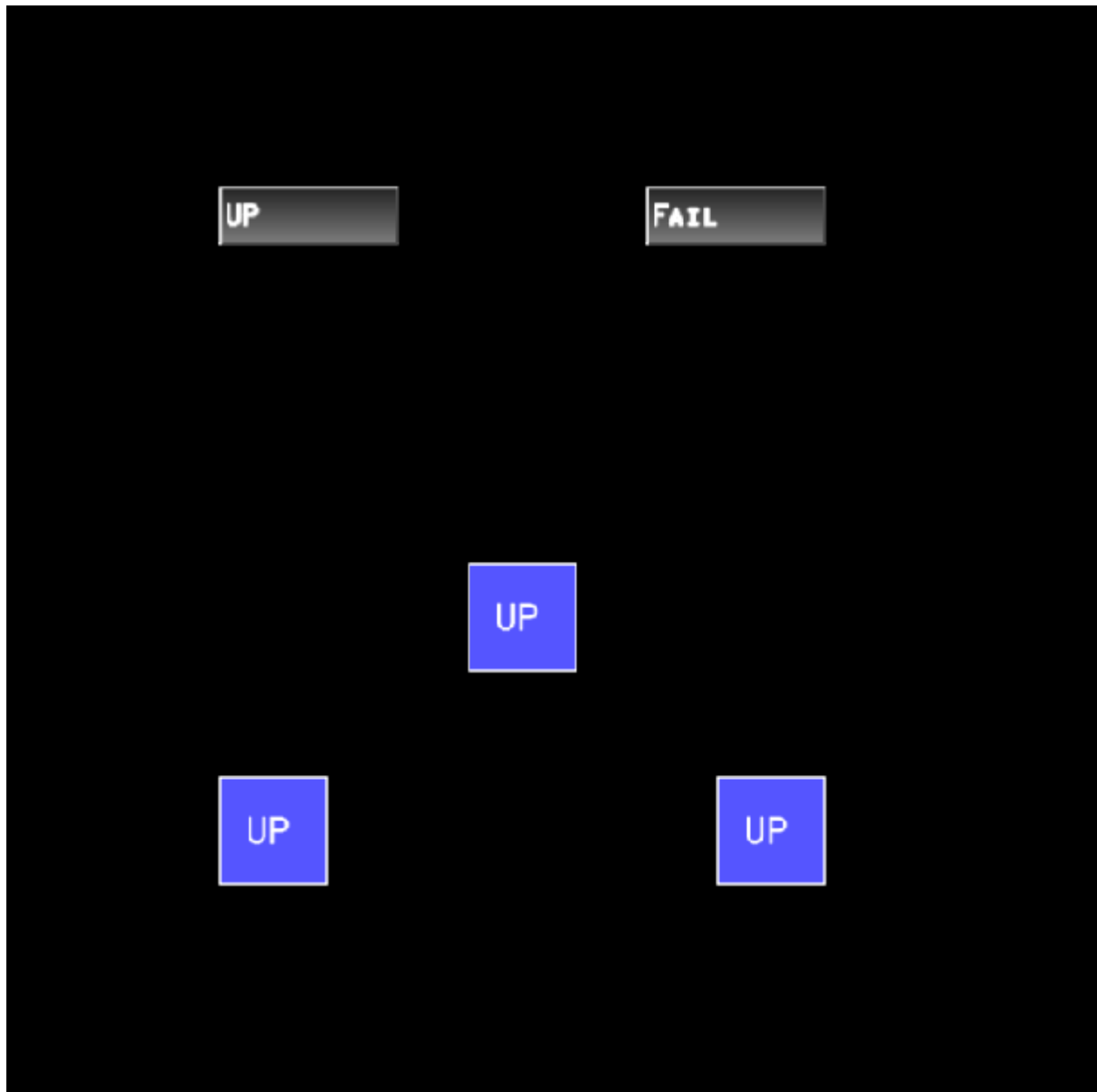
2.1. Layer Structure

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

No hierarchy object defined.

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

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

- *Nose_GpRectangle*
- *Left_GpRectangle*
- *Right_GpRectangle*
- *Nose_Label*
- *Left_Label*
- *Right_Label*
- *LG_Up_PushButton*
- *LG_Fail_PushButton*

Widget: a661_layer/Nose_GpRectangle
type: GpRectangle

Property	Value
WidgetIdent	1

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Property	Value
Anonymous	A661_FALSE
Visible	A661_TRUE
PosX	6500
PosY	6000
SizeX	1500
SizeY	1500
StyleSet	1 (FREE)
ColorIndex	1 (WHITE)
Filled	A661_TRUE
FillIndex	74 (LIGHT BLUE)
Halo	A661_FALSE

Widget: a661_layer/Left_GpRectangle
type: GpRectangle

Property	Value
WidgetIdent	2
Anonymous	A661_FALSE
Visible	A661_TRUE
PosX	3000
PosY	3000
SizeX	1500
SizeY	1500
StyleSet	1 (FREE)
ColorIndex	1 (WHITE)
Filled	A661_TRUE
FillIndex	74 (LIGHT BLUE)
Halo	A661_FALSE

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Widget: a661_layer/Right_GpRectangle
type: GpRectangle

Property	Value
WidgetIdent	3
Anonymous	A661_FALSE
Visible	A661_TRUE
PosX	10000
PosY	3000
SizeX	1500
SizeY	1500
StyleSet	1 (FREE)
ColorIndex	1 (WHITE)
Filled	A661_TRUE
FillIndex	74 (LIGHT BLUE)
Halo	A661_FALSE

Widget: a661_layer/Nose_Label
type: Label

Property	Value
WidgetIdent	4
Anonymous	A661_FALSE
Visible	A661_TRUE
PosX	6900
PosY	6000
SizeX	1500
SizeY	1500
RotationAngle	0 (0.0)

<Corporate Info>

Property	Value
StyleSet	1 (FREE)
MaxStringLength	32
MotionAllowed	A661_TRUE
Font	3 (Font T4)
ColorIndex	1 (WHITE)
Alignment	A661_LEFT
LabelString	UP

Widget: a661_layer/Left_Label
type: Label

Property	Value
WidgetIdent	5
Anonymous	A661_FALSE
Visible	A661_TRUE
PosX	3400
PosY	3000
SizeX	1500
SizeY	1500
RotationAngle	0 (0.0)
StyleSet	1 (FREE)
MaxStringLength	32
MotionAllowed	A661_TRUE
Font	3 (Font T4)
ColorIndex	1 (WHITE)
Alignment	A661_LEFT
LabelString	UP

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Widget: a661_layer/Right_Label
type: Label

Property	Value
WidgetIdent	6
Anonymous	A661_FALSE
Visible	A661_TRUE
PosX	10400
PosY	3000
SizeX	1500
SizeY	1500
RotationAngle	0 (0.0)
StyleSet	1 (FREE)
MaxStringLength	32
MotionAllowed	A661_TRUE
Font	3 (Font T4)
ColorIndex	1 (WHITE)
Alignment	A661_LEFT
LabelString	UP

Widget: a661_layer/LG_Up_PushButton
type: PushButton

Property	Value
WidgetIdent	7
Enable	A661_TRUE
Visible	A661_TRUE
PosX	3000
PosY	12000
SizeX	2500
SizeY	800
StyleSet	110 (RCT_F2_WH)
NextFocusedWidget	0

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Property	Value
MaxStringLength	32
AutomaticFocusMotion	A661_FALSE
Alignment	A661_LEFT
LabelString	UP

Widget: a661_layer/LG_Fail_PushButton
type: PushButton

Property	Value
WidgetIdent	8
Enable	A661_TRUE
Visible	A661_TRUE
PosX	9000
PosY	12000
SizeX	2500
SizeY	800
StyleSet	110 (RCT_F2_WH)
NextFocusedWidget	0
MaxStringLength	32
AutomaticFocusMotion	A661_FALSE
Alignment	A661_LEFT
LabelString	Fail

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