

GRAMMAR FORM PLUS PLUS

Gramatica = {

NO_TERMINALES = {

<Document>, <Form>, <FormComponents>, <PanelFeatures>, <PanelTitle>, <Size>, <Background>, <Color>,
<Components>, <Panel>, <TextBox>, <TextBoxFeatures>, <Text>, <ComboBox>, <ComboBoxFeatures>, <List>,
<ComboBoxValues>, <ListValues>, <ValuesValues>, <CheckBox>, <Button>, <ButtonFeatures>, <ButtonOnClick>,
<ButtonAction>, <Textws>

}

TERMINALES = {

btnOKOnClick, btnCancelOnClick, WHITE, RED, GREEN, GRAY, Begin, End, Form, Panel, TextBox, ComboBox,
CheckBox, Button, Title, Size, Background, Text, List, Values, Size, OnClick, :, ", ', ', [,]

}

AXIOMA = <Document>

PRODUCCIONES = {

<Document> ::= 'Form'<FreeText><Form>

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<FormComponents> ::= <PanelFeatures><Components>

<PanelFeatures> ::= <PanelTitle><Size><Background>

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<Size> ::= 'Size':"['<Number>','<Number>']"

<Background> ::= 'Background':"<Color>

<Color> ::= 'WHITE'|'RED'|'GREEN'|'GRAY'

<Components> ::= <Panel>|<TextBox>|<ComboBox>|<CheckBox>|<Button>

<Panel> ::= 'Panel'<FreeText>'Begin'<PanelFeatures><Components>'End'

<TextBox> ::= 'TextBox'<FreeText>'Begin'<TextBoxFeatures>'End'<Components>?

<TextBoxFeatures> ::= <TextBoxText><Size><Background>

<Text> ::= 'Text':""<Textws>""

<ComboBox> ::= 'ComboBox'<FreeText>'Begin'<ComboBoxFeatures>'End'<Components>?

<ComboBoxFeatures> ::= <List><ComboBoxValues><Size><Background>

<List> ::= 'List':"['<ListValues>']"

<ComboBoxValues> ::= 'Values':"['<ValuesValues>']"

<ListValues> ::= <FreeText>','<ListValues>|<FreeText>

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<ValuesValues> ::= <Number>','<ListValues>|<Number>

<CheckBox> ::= 'CheckBox'<FreeText>'Begin'<List>'End'<Components>?

<Button> ::= 'Button'<FreeText>'Begin'<ButtonFeatures>'End'<Components>?

<ButtonFeatures> ::= <Text><Background><ButtonOnClick>

<ButtonOnClick> ::= 'OnClick':<ButtonAction>

<ButtonAction> ::= 'btnOKOnClick'|'btnCancelOnClick'

<Textws> ::= <Freertext>' '|<Freertext>

}

}

```