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>

    <Form> ::= 'Begin'<FormComponents>'End'

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

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

    <PanelTitle> ::= 'Title'':'''''<Textws>''''

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

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

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

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

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

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

    <TextBoxFeatures> ::= <Text><Size><Background>

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

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

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

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

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

    <ListValues> ::= <FreeText><LLValues>

<LLValues> ::= ','<ListValues>|LAMBDA

<ValuesValues> ::= <Number><LVValues>

<LVValues> ::= ','<ValuesValues>|LAMBDA

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

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

<ButtonFeatures> ::= <Text><Background><ButtonOnclick>

<ButtonOnclick> ::= 'Onclick'':'<ButtonAction>

<ButtonAction> ::= 'btnOKOnclick'|'btnCancelOnclick'

<Textws> ::= <Freetext>' '|<Freetext>

    }

}