|  |
| --- |
| Expresion |
| - postfix:String |
| + traducePostfix(String):String  + determinaNumero(Char):boolean  + determinaOperador(Char):boolean  + determinaCaracterValido(Char):boolean  + determinaParentesis(Char):boolean  + verificaParentesis(String):boolean  + verificaExpresion(String):boolean  + resuelvePostfix(String):double |

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| *Interface Caracter* |
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| --- |
| Numero implements Caracter |
| + num:double |
| + Numero(double)  + toString():String  + getNum():double |

|  |
| --- |
| ParentesisUOperador implements Caracter |
| Char |
| + ParentesisUOperador(char)  + toString():String |

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| --- |
| VistaCalculadora extends JFrame |
| - p:JPanel  # expre:String  # Bt0:JButton  # Bt1:JButton  # Bt2:JButton  # Bt3:JButton  # Bt4:JButton  # Bt5:JButton  # Bt6:JButton  # Bt7:JButton  # Bt8:JButton  # Bt9:JButton  # Display:JTextField  f:Font |
| + VistaCalculadora(String) |

|  |
| --- |
| ControladorCalculadora extends VistaCalculadora |
|  |
| + ControladorCalculadora(String)  - class escuchadorBt0 implements ActionListener  - class escuchadorBt1 implements ActionListener  - class escuchadorBt2 implements ActionListener  - class escuchadorBt3 implements ActionListener  - class escuchadorBt4 implements ActionListener  - class escuchadorBt5 implements ActionListener  - class escuchadorBt6 implements ActionListener  - class escuchadorBt7 implements ActionListener  - class escuchadorBt8 implements ActionListener  - class escuchadorBt9 implements ActionListener |