

# Scanner

## isIdentifier(token):

Checks if a token is an identifier

Input:

The token

Output:

True if the token is an identifier

False if the token is not an identifier

## isConstant(token):

Checks if a token is a constant

Input:

The token

Output:

True if the token is a constant

False if the token is not a constant

## isOperator(token):

Checks if a token is an operator

Input:

The token

Output:

True if the token is an operator

False if the token is not an operator

## isSeparator(token):

Checks if a token is a separator

Input:

The token

Output:

True if the token is a separator

False if the token is not a separator

fullOperator(token):

Gets the whole operator

Input:

The token

Output:

The full operator

getStr(line, indx):

Gets a string

Input:

The line

The index

Output:

The string

The index

scanning(line):

Scans one line

Input:

The line

Output:

The tokens from the line

# PIF

add(codTblID, guid):

Adds to the PIF

Input:

The id of the token

-1 or the token

Output:

A tuple is added to the PIF

`getData(codTblID, guid):`

Returns the PIF

Output:

The PIF