

## ***AbstractOperatorGenerator***

-OPERATOR\_TYPE : String = "\_ABSTRACT\_DO\_NO\_IMPLEMENT\_"  
-mOutputStreams : String [0..\*] = new ArrayList<String>()  
-mInputStreams : String [0..\*] = new ArrayList<String>()  
-mOperatorStream : String

«constructor»+AbstractOperatorGenerator()  
«constructor»+AbstractOperatorGenerator( pStatement : StreamStatement )  
«getter»+getOutputStreams() : ArrayList<String>  
«setter»+setOutputStreams( pOutputStreams : ArrayList<String> ) : void  
«getter»+getInputStreams() : ArrayList<String>  
«setter»+setInputStreams( pInputStreams : ArrayList<String> ) : void  
«getter»+getOperatorStream() : String  
«setter»+setOperatorStream( pOperatorStream : String ) : void  
«setter»+setBarrier() : String  
+initializeOperator() : String  
«setter»+setOperatorProperties() : String  
«setter»+setOperatorConnection() : String  
«JavaElement»+toString() : String{JavaAnnotations = "@Override"}