Table of Contents

Programmers Reference, Methods, IFunctionLibrary Interface, Calculate, Index

calculate (String, Object [], INodeHelper)

```
public Object calculate (String functionName, Object [] parameters,
INodeHelper helper)
```

This method is what the function is all about – it performs the required calculation and returns the result.

Parameters

functionName	the name of the function in the library that needs to be calculated
parameters	the values of function parameters as specified in a rule where the function is used. The given array contains Java objects corresponding to different attribute types (String, Integer, DateHolder etc – see a complete list in the Appendix A)
helper	a call-back interface. Should not be used by custom function libraries.

Returns

The result of the calculation as a Java object of the type corresponding to the attribute types – see Appendix A. If the function value cannot be calculated for whatever reason (for example, the number of parameters or their types are wrong), null should be returned.