












Script.Analyzer 1.00

Become the „Master“ of compilation hell

Start a „diet“ for your Notes-Database without running in compilation based errors.

-  There are multiple Script libraries in your database – but you have no clue which of them is currently used ?
-  Your agent contains only one line of code calling a function – but you have no idea which code is really running when the agent gets started ?
-  Script libraries are included everywhere – but you have no idea if this is the result of bad programming or functional needs ?
-  You want to get the complete code your agent is using extracted as XML / Text ?
-  You want to know where exactly the current library is used ?

-  Extraction of the complete code your agent is using as XML
-  Identification of all references to a function call
-  Delivers a list of all references from and to every design-element (as long as Lotus Script is concerned)
-  Proof if the included library is really needed

Collection-Agent (1)

- Extracts the complete script code of any Notes database and returns a complete list of all functions
- Stores this information in the log database

Analyze-Agent (2)

- Retrieves all concatenations for every design-element
- Builds a complete XML file for every design-element containing the complete code this element is using

```
<?xml version="1.0" encoding="ISO-8859-1" ?>
- <MyAgentResult>
+ <part type="agent" name="(agentmanagelanguage)">
+ <part type="library" name="lib_translation.vfl">
+ <part type="library" name="lib_general.vfl">
- <part type="classes" name="loghandling" basedin="lib_general.vfl">
+ <function name="new">
+ <function name="getscriplib">
+ <function name="getelement">
+ <function name="setfield">
+ <function name="gettext">
+ <function name="append">
+ <function name="settype">
</part>
+ <part type="classes" name="statusbar" basedin="lib_general.vfl">
+ <part type="classes" name="translation" basedin="lib_translation.vfl">
+ <part type="library" name="lib_errorhandling.vfl">
</MyAgentResult>
```

```
<?xml version="1.0" encoding="ISO-8859-1" ?>
- <MyAgentResult>
- <part type="agent" name="(agentmanagelanguage)">
+ <function name="options">
- <function name="initialize">
- <code>
- <![CDATA[
[1] sub initialize
[2] '## comment removed
[3] '## comment removed
[4] '## comment removed
[5] '## comment removed
[6] '## comment removed
[7] '## comment removed
[8] on error goto errorhandler
[9] '## comment removed
[10] mylog.setsubject = db_general.ti
[11]
[12] call managetags
[13]
[14] call setuserlanguage("")
[15]
[16] dim doc as notesdocument
[17] call createprofiledoc(doc)
```