
Subject: Logging system utility

Posted by [Antonio Santiago](#) on Mon, 30 May 2005 10:45:23 GMT

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Hi,

I would like to put a link to my webpage (this isn't SPAM :)) that contains little examples and explanations for a set of classes that can help us (at least myself) developing application.

The more self explanatory example is the next:

;;At main procedure we need to create the logging object.

...

```
log = Logging(LEVEL='info')
```

...

```
log->warning, 'This is a WARNING level message'
```

...

;;At any site of our program we can obtain a reference to the object

;;and write any message.

PRO anyProcedure

...

```
log = Logging()
```

```
log->warning, 'This is a WARNING level message'
```

...

```
END
```

The formatted text includes:

Time+Date - (Level of message) - [Routine writes the msg] : The message
for example:

Mon May 30 12:28:09 2005 - (WARNING) - [\$MAIN\$]: this is a WARNING level message

Mon May 30 12:28:25 2005 - (INFO) - [\$MAIN\$]: this is an INFO level message

Bye.

PS: I want to note most of the code for Logging and LoggingFile classes was sent me by Jeremy Faden <<http://www.cottagesystems.com>> and the idea for implementing the singleton was taken from an old IDL news message of Robert S. Mallozzi. Thanks to both.

PS2: I wouldn't seem bad-mannered or disagreeable but I don't know why the personal page of deceased Mallozi is not available: for respect to him or rights problems. I suppose he had got many good ideas and

utilities there.

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