

logtalk_load/1

Description

```
logtalk_load(File)
logtalk_load(Files)
```

Compiles to disk and then loads to memory a source file or a list of source files using the default compiler flags specified in the Logtalk configuration file. The Logtalk file name extension (by default, `.lgt`) must be omitted. Note that the argument is a source file name or a list of source file names, not file paths. In other words, the files must exist in the current working directory, unless library notation is used.

Note that only the errors related to problems in the predicate argument are listed below. Other exceptions may be thrown by the compiler if any of the loaded entities contain syntax errors.

Template and modes

```
logtalk_load(@source_file_names)
```

Errors

File is a variable:

```
instantiate_error
```

Files is a variable or a list with an element which is a variable:

```
instantiate_error
```

File, or an element File of the Files list, is neither a variable nor a source file name nor a library entity file name:

```
type_error(source_file_name, File)
```

File, or an element File of the Files list, is a compound term but not a library source file name:

```
type_error(library_source_file_name, File)
```

File or an element File of the Files list does not exist in the current working directory or in the specified library directory:

```
existence_error(file, File)
```

Entity library does not exist:

```
existence_error(library, Library)
```

Examples

```
| ?- logtalk_load(set).
| ?- logtalk_load(types(tree)).
| ?- logtalk_load([listp, list]).
```

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