

# Evaluate Mime-Type and File Extension

Subroutine Name	Executable Example	Viewable Example
W3MIME-TYPE MIMETYPE	NAT-RES?source=e3xslt2.xml&lib=sysweb3 NAT-RES?source=composing_natural_logo.jpg&lib=sysweb3	NAT-RES

## Description

Natural Web Interface holds an own table for mime-type / file extension settings. This table is saved in the Natural text member MIMETYPE. The text member contains pairs of mime-type names and file extension(s):

```
text/html      html htm
text/plain     txt
text/xml       xml
text/richtext  rtf
```

W3MIME-TYPE reads the internal table and offers the following translations:

- Evaluate a mime-type for a given file extension.
- Evaluate a file extension for a given mime-type

The functionality is used internally at the W3LOAD-RESOURCE subprogram.

## Parameters

### 1. W3MIME-TYPE

```
W3MIME-TYPE      (A) DYNAMIC /* i /m : requested mime-type
W3FILE-EXTENTION (A) DYNAMIC /* o/m : found file extension
```

### 2. W3MIME-TYPE

```
W3MIME-TYPE      (A) DYNAMIC /* o/m : found mime-type
W3FILE-EXTENTION (A) DYNAMIC /* i /m : requested file extension
```

## How To Invoke

```
PERFORM W3MIME-TYPE W3FILE-EXTENTION
```