

COLD FUSION VARIABLES STORAGE AND LIFE CYCLE ANALYSIS

| SCOPE | STORAGE ANALYSIS | | |
|---|-------------------|------------------------------------|--------------------------|
| | Original Source | Where Stored between Page Requests | Where Stored at Run Time |
| Server Application Session Client Cookie Request Variables (local) Attributes (local) Caller (local)* Form URL CGI | CF Server/CFML | Shared Memory | Shared Memory |
| | CFML | Shared Memory | Shared Memory |
| | CFML | Shared Memory | Shared Memory |
| | CFML | DB or Registry | Request Memory |
| | CFML/HTTP Header | Browser | Request Memory |
| | CFML | <--- Source | Request Memory |
| | CFML | <--- Source | Module Memory |
| | CFML | <--- Source | Module Memory |
| | CFML | <--- Source | Module Memory |
| | HTML/HTTP Request | <--- Source | Request Memory |
| | HTML/HTTP Request | <--- Source | Request Memory |
| Web Server | <--- Source | Request Memory | |

* Inside <CFMODULE>, the parent template's VARIABLES variables can be accessed with the CALLER scope. It is intended to be used as a method for reading and setting local variables in the parent template directly from inside the <CFMODULE>. While it is not commonly used as a local scope, it truly is a local scope, since it is a COPY of the parent template VARIABLES scope. CALLER variables get copied back to the parent template VARIABLES when the <CFMODULE> call ends and then die.

Created by Teratech, Inc. for the Maryland ColdFusion Users Group.

<http://www.cfug-md.org>