

getServiceContextValue

Syntax	<code>aString = getServiceContextValue(protocol, parameter)</code>	
Semantics	Returns a String with the value of the chosen service context parameter related to the current request.	
Substitutables	<code>protocol</code>	A String specifying the protocol, of which a parameter is requested.
	<code>parameter</code>	A String specifying the name of the requested parameter.
Examples	<pre>set ip = getServiceContextValue("tcpip", "remoteIPAddress"); set agent = getServiceContextValue("http", "user-agent"); //currentServiceDirectory = the home of the current configuration, e.g.: D:\E2E_BRIDGE_DATA\bridge_Test set currentServiceDirectory = getServiceContextValue ("SystemEnvironment", "INSTANCE_HOME");</pre>	

On this Page:

- [Supported protocols](#)
- [Supported parameters](#)

Related Pages:

[getServiceContext\(\)](#)

Supported protocols

Supported protocols are dependant on the service type. See function [getServiceContext\(\)](#) for more details.

Supported parameters

Protocol	Parameter	Description
TCP/IP	RemoteIPAddress	IP address of host that initiated the request. If a proxy is used, this is the IP of the proxy server.
	RemotePort	Port number, from which the request was initiated.
	RemoteHostName	Name of the host that initiated the request. If not resolvable, the IP address is returned.
	LocalIPAddress	IP address of the machine this service runs on.
	LocalPort	Port number of this service.
	LocalHostName	Name of the host this service runs on. If not resolvable, the IP address is returned.
HTTP	Method	HTTP method used to invoke this service. Usually, it returns POST .
	URI	URI called to invoke this service.
	Body	Complete content of the HTTP request invoking this service.
	<header>	Any other name will return the value of the HTTP header of the same name, if it exists.
SOAP	Header	Complete source of the SOAP header sent to invoke this service.
	Body	Complete source of the SOAP body sent to invoke this service.

SystemEnvironment	<environment variable name>	<p>Value of the operating system environment variable. This call returns a value for all service types.</p> <p>Note: the accessible environment variables can be inspected in the start log of the current service (see Server User Guide for more details).</p> <div data-bbox="418 254 1065 436" style="border: 1px solid #ccc; padding: 10px; margin-top: 10px;"> <p> PAS uses some standard environment variables which are all uppercase on Linux. On Windows, they are all in lowercase, but unlike Linux, Windows is not case-sensitive. Therefore, we recommend to provide all variable names in uppercase, e.g. SERVER_HOSTNAME since this works in both environments.</p> </div>
System	Host	Local host name. This call returns a value for all service types.
	IP	IP address of the local host. This call returns a value for all service types.
	User	The operating system user who is executing the current service. This user has nothing to do with the external user who might invoke a service. Thus, this call returns a value for all service types.