Table 1. Rewrite Action Types and Their Arguments

Rewrite Action Type	Argument 1	Argument 2
INSERT_HTTP_HEADER: Inserts the HTTP header you specify into the HTTP request or response. This is the default choice. This action type can be used only with HTTP requests and responses.	The HTTP header you want to insert. For example, if you want to insert the client IP from which a request is sent, type Client-IP.	A string expression that describes the contents of the header you want to insert. For example, if you want to insert the Client IP from which a request is sent, type CLIENT.IP.SRC.
INSERT_BEFORE: Inserts a new string before the designated string.	A string expression that describes the string before which you want to insert a new string. For example, if you want to find the hostname www.example.com and insert a string before the example.com portion, type the following: HTTP.REQ.HOSTNAME.BEFORE_STR ("example.com")	A string expression that describes the new string you want to insert. For example, if you want to insert the new string en. before the string example in the hostname, type en followed by a period.

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INSERT_AFTER: Inserts a new string after the designated string.	A string expression that describes the string after which you want to insert a new string. For example, if you want to find the hostname www.example.com, and insert a string after the www. portion, type the following: HTTP.REQ.HOSTNAME.AFTER_STR ("www.")	A string expression that describes the new string you want to insert. For example, if you want to insert the new string en. after the string www. in the hostname, type en followed by a period.
REPLACE: Replaces the designated string with a different string.	A string expression that describes the string you want to replace with a new string. For example, if you want to replace the entire hostname in the Host header, type HTTP.REQ.HOSTNAME.SERVER.	A string expression that describes the new string you want to insert. For example, if you want to replace the current host header with the string web01.example.net, type web01.example.net.

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Rewrite Action Type	Argument 1	Argument 2
DELETE: Deletes the designated string.	A string expression that describes the string you want to delete. For example, if you want to find and delete the string .en in the hostname of HTTP response headers, type the following: HTTP.RES.HEADER("Host").SUBSTR("en.")	
DELETE_HTTP_HEADER: Deletes the designated HTTP header, including all header contents. This action type can be used only with HTTP requests and responses.	The name of the HTTP header you want to delete. For example, if you want to delete the cache-control header from HTTP responses, type HTTP.RES.HEADER ("Cache-Control").	
CORRUPT_HTTP_HEADER: Replaces the name of the given HTTP header with a corrupted name so that it will not be recognized by the receiver. This action type can be used only with HTTP requests and responses.	The name of the HTTP header that you want to corrupt. If the specified header occurs more than once in a request, all the occurrences are corrupted. For example, if you want to corrupt the`Host` header in an HTTP request, you can use the following rewrite action command: add rewrite action corrupt_header_act CORRUPT_HTTP_HEADER Host.	

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Rewrite Action Type	Argument 1	Argument 2
REPLACE_HTTP_RES: Replace the http response with the value specified in the target field. This action type can be used only with HTTP requests and responses.	A string expression that describes the string you want to replace the HTTP response with. For example, type HTTP 200 OK You are not authorized to view this page to replace the entire HTTP response with this warning.	
REPLACE_ALL: Will replace all occurrences of a pattern in the target text reference with the value specified in the string builder expression.	The part of either the HTTP request or response where you want to carry out the replacement.	A string expression that describes the new string you want to insert.
DELETE_ALL: Delete every occurrence of the pattern specified in the target text reference.	The part of either the HTTP request or response where you want the deletion to occur.	A string pattern after which the deletion should occur.
INSERT_AFTER_ALL: Inserts the value specified by string builder expression after each occurrence of a specified pattern in the target text reference.	The part of either the HTTP request or response where you want the insertion to occur.	A string expression that describes the new string you want to insert.
INSERT_BEFORE_ALL: Inserts the value you specify before each occurrence of the pattern you specify.	The part of either the HTTP request or response that you want to delete.	A string expression that describes the new string you want to insert.

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CLIENTLESS_VPN_ENCODE: Encodes the URL you specify in clientless VPN format.	The URL you want to encode.	
CLIENTLESS_VPN_ENCODE_ALL: Encodes all of the URLs you specify in clientless VPN format.	A pattern that matches the URLs you want to encode.	
CLIENTLESS_VPN_DECODE: Decodes the URL you specify from clientless VPN format and returns it as unencoded text.	The URL you want to decode.	
CLIENTLESS_VPN_DECODE_ALL: Decodes all of the URLs you specify from clientless VPN format and returns them as unencoded text.	A pattern that matches all of the URLs you want to decode.	