



# Website Previews API Documentation

v1.0.2

## OVERVIEW

The ShrinkTheWeb API is designed such that anyone can code a hook into our system remotely. It is possible to code for making REST calls, .NET calls, AJAX, etc. Currently, however, ShrinkTheWeb supplies and maintains only PHP4 & PHP5 sample code.

Other code may available through the community with development and sharing strongly encouraged. As time permits, we will add to our library of supported code. If you have code to contribute, please let us know and we will give appropriate credit in the community for your efforts!

## STW API RESPONSE CODES

### Advanced Method

CASES	EXISTS	VERIFIED	ACTION	NOTES
<b>Thumbnail New</b>				
<i>New Request</i>	false	false	noexist	Successfully Queued. Check back later.
<b>Thumbnail Queued</b>				
<i>Pending</i>	false	false	queued	Still in Queue. Check back later.
<b>Thumbnail Captured</b>				
<i>Captured</i>	true	false	delivered	Captured but not verified.
<b>Thumbnail Verified</b>				
<i>Finalized</i>	true	true	delivered	Status verified.
<i>Error External</i>	false	true	noretry	No need to try again.
<b>Bad Request</b>				
<i>General Error</i>	false	false	noretry	Change your request before trying again.
<i>STW Offline</i>	false	false	offline	STW temporarily offline for maintenance.
<i>ANY Access Denied</i>	false	false	fix_and_retry	Change your request before trying again.
<b>Refresh On-Demand</b>				
<i>Refresh Queued</i>	false	false	noretry	Successfully Queued. Check back later.
<i>Exists in STW cache</i>	true	false	delivered	Existing capture exists & delivered.

Basically, if the thumbnail exists and we delivered, you'll get "delivered"

If the PagePix service is temporarily offline for maintenance, the thumbnail action will be "offline"

If there is a problem where the domain/request is broken, the thumbnail action will be "noretry"

If there is a problem with your request, the thumbnail action will be "fix\_and\_retry"

If there is a problem with our capture, the thumbnail action will be "fix\_and\_retry" and no charge for refreshing



## Simple Method

REQUEST PARAMETERS	VALUES	NOTES
<b>stwembed</b>		
<i>Advanced Method</i>	0	Omit stwembed or set to 0 for XML feed responses.
<i>&lt;IMG SRC&gt;</i>	1	Tells STW to return raw image data to your page or app.
<i>*DEPRECATED*</i>	-	Tells STW to return raw image data within a document.print()
<b>stwaccesskeyid</b>		
<i>Credentials</i>	[KeyId]	Required for both methods (simple or advanced).
<b>stwu</b>		
<i>Secret Key</i>	[Secret]	Required for 'Advanced Method' requests only. PROTECT THIS KEY.
<b>stwurl</b>		
<i>URL</i>	[URL]	Tells STW what URL to work on.*
<b>stwsizes</b>		
<i>75x56</i>	mcr	Tells STW to return the "micro" size.
<i>90x68</i>	tny	Tells STW to return the "tiny" size.
<i>100x75</i>	vsm	Tells STW to return the "very small" size.
<i>120x90</i>	sm	Tells STW to return the "small" size.
<i>200x150</i>	lg	Tells STW to return the "large" size.
<i>320x240</i>	xlg	Tells STW to return the "extra large" size.
<b>stwxmax</b>		
<i>{number}</i>	[123]	[OPTIONAL] Omit stwsizes to specify the xmax value explicitly.

\*Supports with or without "HTTP" ; Supports "HTTPS" ; Supports with or without "WWW"

**Example:** &stwurl=http://www.cnn.com OR &stwurl=www.cnn.com OR &stwurl=cnn.com

For PRO Features, please refer to the PRO Feature Documentation PDF for the latest usage guidelines.

Free, Basic service allows homepage and subdomain. Inside pages require the "Inside Page" PRO Feature upgrade.

## Definitions

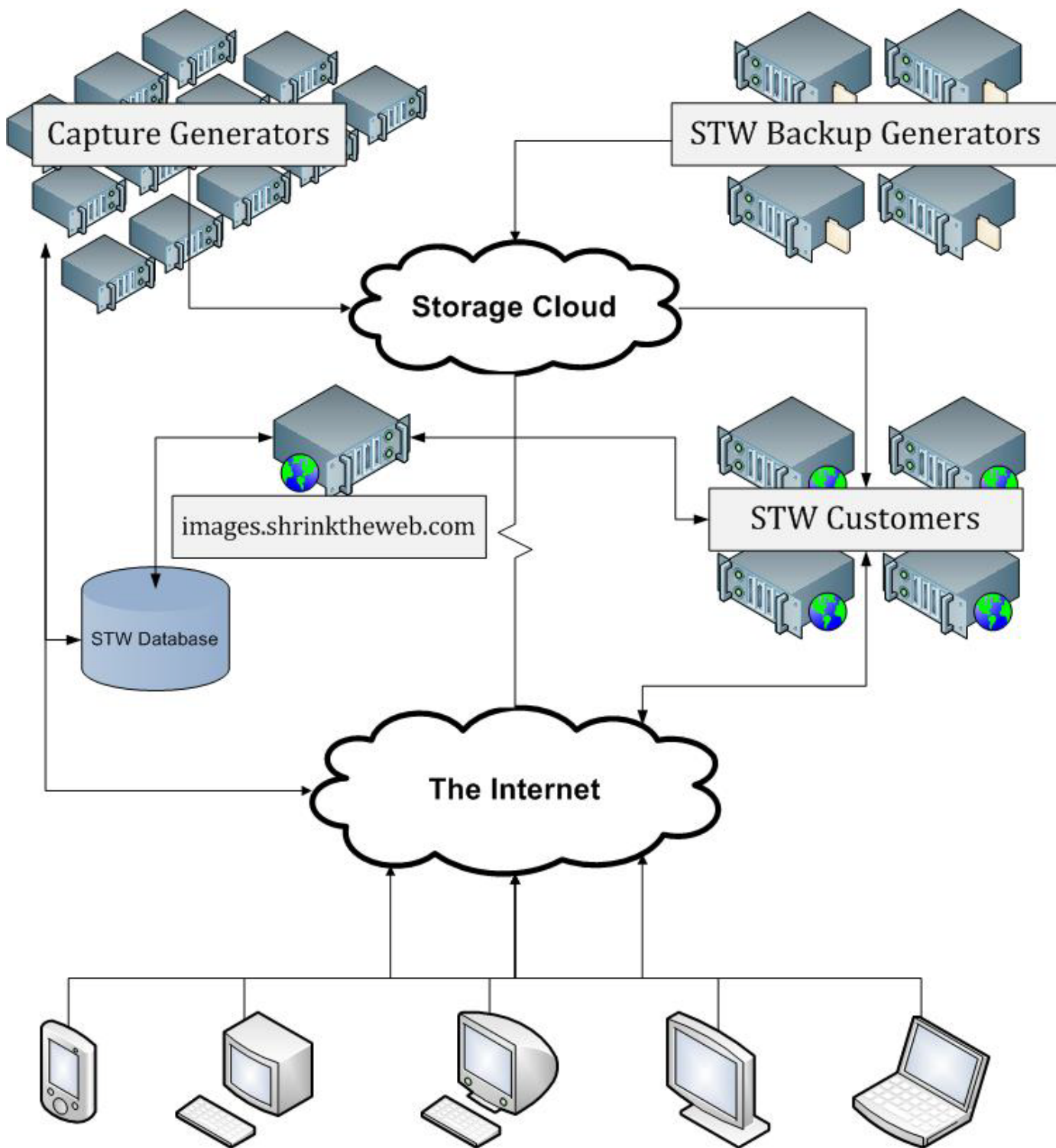
**Fetch:** A request that we already have captured and stored in cache (i.e. not yet deleted by retention)

**New Request:** A request that we must capture and store

**Retention:** We store website thumbnails on our storage but delete eventually, if not requested again

**Rolling Refresh:** Our term for the automatic monthly (30-45 days) refresh of popular requests

## WEBSITE PREVIEWS GENERAL LOGIC FLOWCHART



## WEBSITE PREVIEWS DETAILED LOGIC FLOWCHART

