⟨⟩ SAGE VDS Module for Suppliers

Introduction

The SAGE® Virtual Design Studio™ (VDS) Module for Suppliers is a turn-key module that can be integrated into any website to provide powerful virtual sample capabilities for web visitors.

General Implementation Process

The Supplier VDS Module is designed to be plug-and-play with your website. Your website will call the code on our site via script in order to open up the virtual designer user interface within your website as a modal window. In this way, integration is extremely easy, you do not need to install anything on your web servers, and module updates are automatic and do not require anything from your side.

Product images for the VDS will be used from the SAGE system, again making implementation turn-key. If you need to update any of your images, you may do so.

Getting Started

Integrating the VDS module into your website is very easy. The basic steps to setting up and integrating the VDS are as follows:

1. Get your authentication key from SAGEmember.com
2. Add your custom logo (optional)
3. Update your product images in the SAGE database (as needed)
4. Add the script to your webpages
5. Test it out and make sure everything is working properly

Authentication

In order to access the VDS module, your website will use an authentication key. This is a key that is used to authenticate your session with the SAGE services. It also associates the VDS module to your supplier products.

Your authentication key can be created, found and reset in SAGEmember.com. Visit the Developer APIs section, then Settings, then you will see the Web VDS tab.

Keep your authentication key private. Also, remember that your authentication key passed through your website call must match what is shown in SAGEmember.com. If you reset the key in SAGEmember.com, remember to update your webpages as well!

Script

```
<script type="text/javascript" src="https://vds.sage.net/service/ws.dll/SuppVDSInclude?V=100&AuthKey=[AuthKey]"></script>
```

```
$(document).off('.data-api')
```

Note: The above script should be all on one line. You can add the script anywhere in the page, but standard practice is to include it at the bottom of the page for performance optimization. Replace "[AuthKey]" with your authentication key obtained from SAGEmember.com. Do not include the brackets. The "V=100" identifies the version. If changes are made in the future that require a change in the script, the version will be incremented as needed. Then, for each location on the page where you would like to launch the VDS module, you will use the following script function as the action for the HTML element.

```
LaunchVDS(this,'[SuppID]','[ItemNum]','[ProductID]');
```

In this call, you need to replace the SuppID, ItemNum, and ProductID parameters in order to identify the product image to be used.

The SuppID is your supplier SAGE # (begins with a 5 or 6) that is associated with the product. The ItemNum is the product's item number. In most cases, this will uniquely identify an item from your product catalog. However, if you assign the same item number to multiple product records, you may need to use the ProductID.

The ProductID is a unique numeric identifier assigned by SAGE to every product in our database. This is a unique way to identify an item in the database. You can obtain the product ID by viewing your products in the SAGE Supplier Center.

You need the ItemNum or the ProductID, not both. These are two different ways to identify the product in the database. To exclude a parameter, just leave it blank with the apostrophes intact.

As an example, to set a standard anchor tag to open up the VDS module for item number "ABC123", you would use a call such as this:

```
<a href="#" onclick="LaunchVDS(this,'50000','ABC123','');return(false);">Create Virtual Sample</a>
```

You may use any HTML element that you wish as long as the onclick or related tag is set to call the LaunchVDS() function.

Alternatively, you can also call the VDS directly from an href. For example:

```
<a id="VDSLink" href="javascript:LaunchVDS(document.getElementById('VDSLink'), '50000','ABC123','');">Create Virtual Sample</a>
```

In this case, you just need to be sure to assign the proper object as the first parameter. The "this" reference in the first example identifies the parent of the onclick. But when you are calling the code from the href, you need to identify the parent using its ID.

Custom-Branding the Interface

You can easily add your own custom logo to the user interface to give the VDS module a completely custom look. To do so, create your logo and save it on your website. The logo should be a JPG or PNG file that is 300x65 pixels.

After your logo is created, visit SAGEmember.com's VDS setup area (E-Commerce tab, Web VDS area) to add your logo URL. Now your logo will appear in the lower-left corner when the VDS is opened!

Updating your Product Images

The product images used in the VDS are pulled from the SAGE product database. You have the ability to add decorated and undecorated (blank) product images to the database. If undecorated product images are available, those will be used for the VDS so that the user does not have to remove the sample decoration. If blank images have not been uploaded, then the decorated product images will be used.

To add or update any of your product images, login to SAGE Supplier Center. From there, you can upload new images for each of your products, or use FastTrack to do a bulk upload.

If you have questions regarding updating your images or you need any assistance, please contact SAGE Information Services for assistance.

Sample Site

To see a sample of the VDS implemented to a custom sample site, please visit:

http://misc.qti.com/SupplierVDSdemo

Network and Performance

The SAGE services operate from SAGE's wholly-owned and operated network centers. We have redundant connections to the Internet, redundant servers and other equipment, redundant power systems, and a variety of other equipment to help ensure reliability and performance. Our networks are monitored 24/7/365 for reliability, performance, and security issues. Our systems are upgraded as needed for increased performance.

Support

Integration of the module within your website will require the assistance of a web developer. This developer's guide is designed for web developers with a basic understanding of web page design and scripts.

SAGE provides complimentary developer support for the module as may be needed by your developers. If you need developer assistance with the module, please contact our support team at 800.925.7243 or write support@sageworld.com. Please note that our support of this module is limited to assistance with the module itself. We cannot assist with other issues related to your website. We do offer web development services as may be needed for additional fees.

Version History

Date	Version	Note	
09.23.15	1.0		INITIAL RELEASE
10.02.15	1.0b		Added details about where Web VDS settings are located in SAGEmember.com.
10.14.15	1.0c		Added additional example of how to call the VDS from an href
02.09.16	1.1		Added support for HTTPS (SSL)
02.10.16	1.1		DOCUMENT RELEASE