

SanMar

Web Services Integration

Product Information – Inventory – Pricing – Invoicing

Questions or Problems? Please Email sanmarintegrations@sanmar.com or Call 206-727-6458

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SanMar currently supports the following Web Services

Web Services API (SOAP based XML)

Please Note: External static IP address required and integration agreement required

- Product Information
- Pricing
- Inventory
- PromoStandard Inventory Version 1.2.1
- Order Acknowledgement & Confirmation
- Invoicing
- Purchase Ordering

Please refer to the [SanMar Purchase Order Submission Guide](#) for detailed ordering information

Establishing Web Services Access

Step 1 Contact the sanmar integration team by email sanmarintegrations@sanmar.com or call 206-727-6458 and will send you our integration documentation, integration agreement and request your external static IP address(es) for all the systems that will be accessing our API and we will setup your integration account and add your IP addresses to our whitelist. You can verify your external IP address by using the following link: <http://www.whatsmyip.org/>

Step 2 Please return the signed Integration Agreement (PDF Format) to sanmarintegrations@sanmar.com.

Step 3 You will receive an email confirmation stating that your IP has been whitelisted and can verify your access by clicking on the link below and viewing the schema in your web browser.

ProductInfo WSDL Link: <https://ws.sanmar.com:8080/SanMarWebService/SanMarProductInfoServicePort?wsdl>

If your browser times out and you are unable to view the schema, please verify external IP address for your current.

Web Service Access Problems

If you are having access problems you may be at a different location and may need to add your current locations external IP address for whitelisting. If you are at your whitelisted location, you may need to verify that port 8080 is open to inbound and outbound traffic with your web servers host. If the issue is still not resolved please do the following:

Troubleshooting

Are you able to PING 63.251.12.134 If so, please run a trace route and email the results to both our Production and Stage domains. Tracert ws.sanmar.com and Tracert stage- ws.sanmar.com

If you cannot ping our IP address, there is something blocking your connection.

i.e. (a software or hardware firewall or your 8080 port is not open on your webserver)

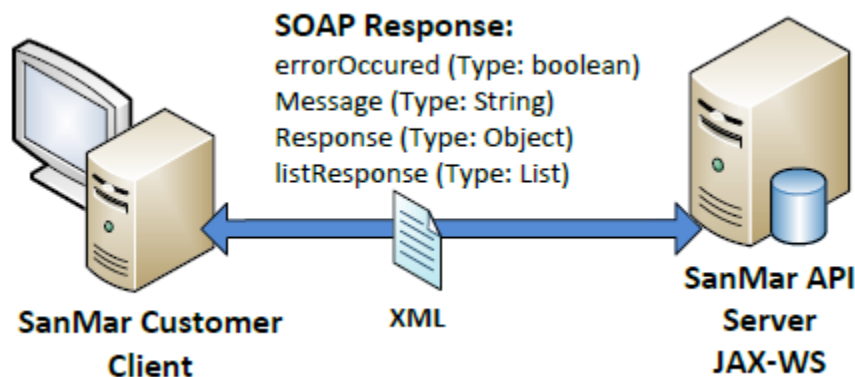
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Web Services Introduction

This document describes what is required to integrate web services using Simple Objects Access Protocol (SOAP) to directly link web sites and other applications to SanMar's ordering system.

SanMar's Web Services integration application programmers interface (API) provides a way to retrieve information and submit orders in real-time from your client software or application to SanMar. The API accomplishes these Services through an XML call and subsequent XML response.

The SOAP client then generates the native objects and interfaces based on a Web Services Description Language (WSDL) that is published by SanMar Web Services integration gateway. The client application initializes the local object and invokes the method as if it is calling a local procedure. The SOAP client handles the generation and parsing of the underlying extensible markup language (XML) documents that form the basis of the SOAP protocol.



Please Note: All integrated customers must agree to adhere to our Minimum Advertised Pricing (MAP) policy. Per our sales policy, customers may not advertise or promote products at discounts greater than 10% off case or SanMar promotional pricing for retail items or 20% for our private label brands. (closeout merchandise excluded). Customers also may not advertise any discount on bags by Nike Golf, OGIO or Eddie Bauer. Our Map Pricing is available in our SDL file on sanmar.com and in the EPDD file on our FTP server.

MAP of 10% OFF

- Alternative Apparel
- Bulwark
- Eddie Bauer
- New Era
- Nike
- Nike Bags (Case price X 5)/3
- Russell Outdoor
- Red House
- OGIO
- OGIO Endurance

MAP of 20% OFF

- District
- Port Authority
- Port & Company
- Sport-Tek
- CornerStone
- District Made
- Precious Cargo

No MAP

- Jerzees
- Anvil
- Fruit of the Loom
- Gildan
- Hanes
- OGIO Bags

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Authentication

Please use your current sanmar.com login for a username and password or you can setup a separate webuser account for these transactions at the link below. <https://info.sanmar.com/WebReg/CustomerRegistration.jsp>.

Authentication is required for each individual service call and will need to be authenticated by the sanMarCustomerNumber, sanMarUserName and sanMarUserPassword in both our stage and production environments.

The following section provide information about the input parameters required for authenticating service calls.

PARAMETER	REQUIRED	TYPE	Description
sanMarCustomerNumber	Yes	Numeric	Valid SanMar Customer Number
sanMarUserName	Yes	String	Valid SanMar Web Username
sanMarUserPassword	Yes	String	Valid SanMar Web User Password

Please Note: Inventory and invoice services present exceptions to the basic authentication parameters which are explained within the description of the services.

Third-party Authentication

Our API also allows a third party provider to call our services and for this purpose the following input parameters will be needed for the authentication of the third-party sender.

Please note To prevent errors do not remove these parameters from the schema.

PARAMETER	REQUIRED	TYPE	Description
senderID	No	Integer	Valid SanMar Sender ID
password	No	String	Valid SanMar Sender Password

Authentication Responses

Please contact the sanmar interaction team if you receive a 'true' response and we will verify and test your credentials.

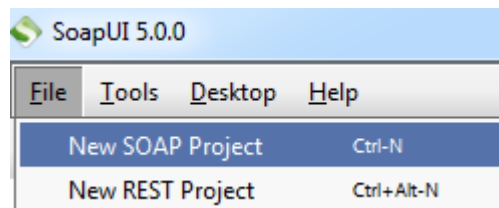
PARAMETER	TYPE	Notes
errorOccurred	Boolean	true or false - Indicates if an error has occurred.
message	String	If the errorOccurred = false , No message is returned. If the errorOccurred = true , the message returned is "ERROR: User authenticating failed".

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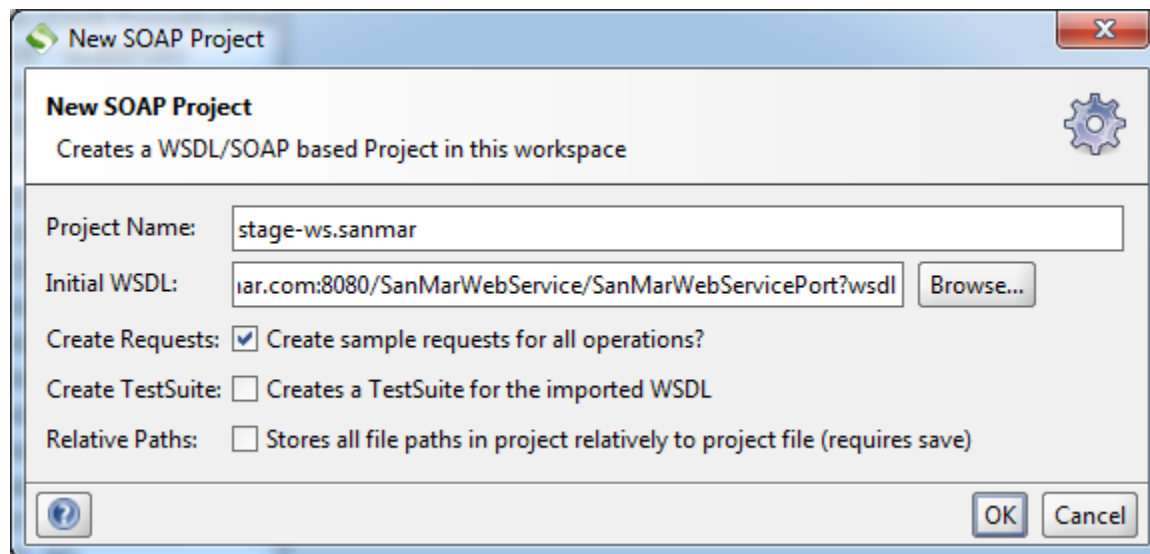
Testing API Requests & Responses

Step 1 Download SoapUI Sandbox Program: <http://sourceforge.net/projects/soapui/files/>

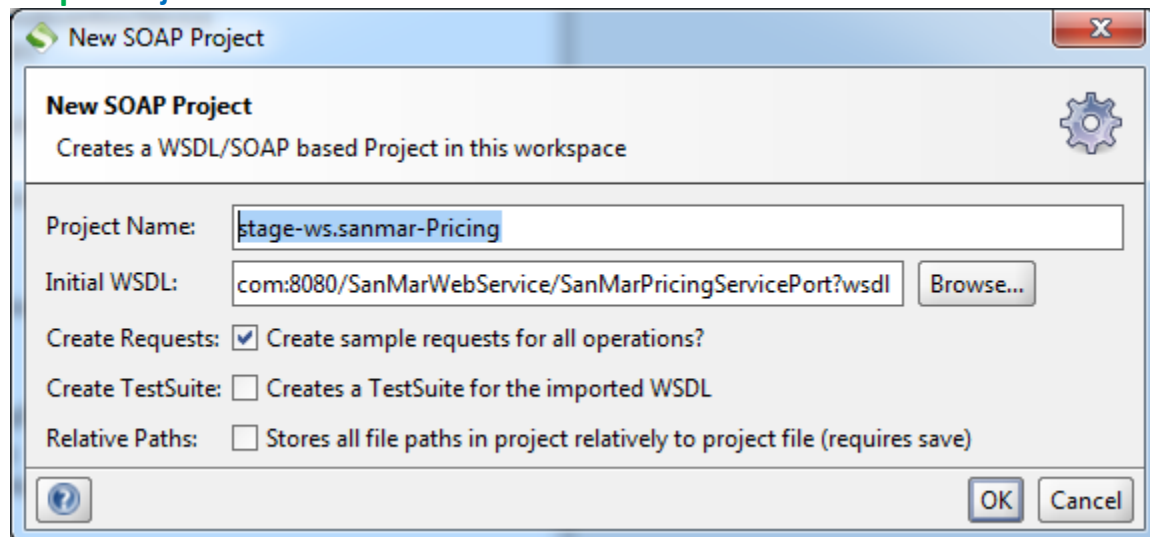
Step 2 Click on **File** then Click
'New SoapUI Project'



Step 3 Initial WSDL Field: Copy and paste WSDL link of your choice from below.
<https://stage-ws.sanmar.com:8080/SanMarWebService/SanMarPricingServicePort?wsdl>



Step 4 Project Name: Add the name of the service after the Domain Name and Click **GO**



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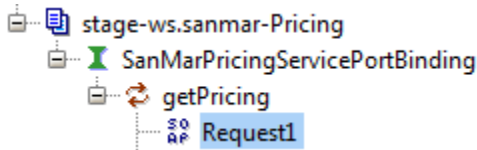
Step 5 Click on the + on the **stage-ws.sanmar-Pricing** service in schema list then

Click on the + on **SanMarPricingServicePortBinding** then

Click on the + on **getPricing**

Double Click on the '**Request1**'

This will pull up the Schema parameters on the right side of the Service list.



Step 6 Fillout the search parameters in the Schema

Click on the **Green Arrow** button on the top bar

The response will be generated on the right side of the request schema

Request1

https://stage-ws.sanmar.com:8080/SanMarWebService/SanMarPricingServicePort?WSDL

Raw XML

```

<arg0>
  <!--Optional:-->
  <style>pc61</style>
  <!--Optional:-->
  <color>jet black</color>
  <!--Optional:-->
  <size>s</size>
  <!--Optional:-->
  <inventoryKey></inventoryKey>
  <!--Optional:-->
  <sizeIndex></sizeIndex>
  <!--Optional:-->
  <piecePrice></piecePrice>
  <!--Optional:-->
  <dozenPrice></dozenPrice>
  <!--Optional:-->
  <casePrice></casePrice>
  <!--Optional:-->
  <salePrice></salePrice>
  <!--Optional:-->
  <myPrice></myPrice>
</arg0>
  
```

Raw XML

```

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelop
  <S:Body>
    <ns2:getPricingResponse xmlns:ns2="http://impl.webserv
      <return>
        <errorOccurred>false</errorOccurred>
        <listResponse xsi:type="ns2:item" xmlns:xsi="http:
          <casePrice>2.81</casePrice>
          <color>jet black</color>
          <dozenPrice>3.31</dozenPrice>
          <inventoryKey>83317</inventoryKey>
          <myPrice>3.81</myPrice>
          <piecePrice>3.81</piecePrice>
          <size>s</size>
          <sizeIndex>2</sizeIndex>
          <style>pc61</style>
        </listResponse>
        <message>Pricing returned successfully</message>
      </return>
    </ns2:getPricingResponse>
  </S:Body>
</S:Envelope>
  
```

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SanMar Web Service WSDLs

Sample PHP, JAVA and .NET sample files in our Integration Documentation folder in our SanMarPDD FTP folder.

Please Note: Stage product data including; pricing and inventory information may not reflect live pricing or inventory.

PRODUCT INFORMATION SERVICES 8

STAGE WSDL: <https://stage-ws.sanmar.com:8080/SanMarWebService/SanMarProductInfoServicePort?wsdl>

PRODUCTION WSDL: <https://ws.sanmar.com:8080/SanMarWebService/SanMarProductInfoServicePort?wsdl>

PRODUCT INVENTORY SERVICES 21

SanMar Product Inventory Service 22

STAGE WSDL: <https://stage-ws.sanmar.com:8080/SanMarWebService/SanMarWebServicePort?wsdl>

PRODUCTION WSDL: <https://ws.sanmar.com:8080/SanMarWebService/SanMarWebServicePort?wsdl>

PromoStandard V1.2.1 Inventory Service 25

PRODUCTION WSDL: <https://ws.sanmar.com:8080/promostandards/InventoryServiceBinding?wsdl>

PRODUCT PRICING SERVICES 27

STAGE WSDL: <https://stage-ws.sanmar.com:8080/SanMarWebService/SanMarPricingServicePort?wsdl>

PRODUCTION WSDL: <https://ws.sanmar.com:8080/SanMarWebService/SanMarPricingServicePort?wsdl>

*ORDER NOTIFICATION SERVICES 30

STAGE WSDL: <https://stage-ws.sanmar.com:8080/SanMarWebService/SanMarNotificationServicePort?WSDL>

PRODUCTION WSDL: <https://ws.sanmar.com:8080/SanMarWebService/SanMarNotificationServicePort?WSDL>

Please Note: This service may be used many times a day with no limitations. However, the files are automatically deleted every 48 hours and once your notifications are deleted or pulled from our system they are removed from the service entirely and will no longer be available for download.

*** Please Note:** Stage testing for these services requires manual invoicing of your test orders, which may take 24-48 hours to complete. Please email the integration team your submitted test PO numbers and will be have your orders invoiced in our stage system. Stage testing for this service requires manual invoicing of your test orders, which may take 24-48 hours to complete.

*ORDER INVOICE SERVICES 35

STAGE WSDL: <https://stage-ws.sanmar.com:8080/SanMarWebService/InvoicePort?wsdl>

PRODUCTION WSDL: <https://ws.sanmar.com:8080/SanMarWebService/InvoicePort?wsdl>

If you are currently placing orders by email, phone or sanmar.com, you can access production invoices any time.

PURCHASE ORDER SERVICES **Please refer to the SanMar Purchase Order Submission Guide**

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Product Information Services

STAGE WSDL: <https://stage-ws.sanmar.com:8080/SanMarWebService/SanMarProductInfoServicePort?wsdl>

PRODUCTION WSDL: <https://ws.sanmar.com:8080/SanMarWebService/SanMarProductInfoServicePort?wsdl>

SanMar-BulkInfo/Delta CSV File Fields

9

CSV file data column names and sample information to help you setup your database structure

getProductBulkInfo Service

10

This services is limited to one monthly download per customer and is requested on your behalf when you initially setup web service access. **BulkInfo File Name Example:** SanMarPI-Bulk-123456.csv.

This service will appear to time out and does not produce an XML response, but will export your complete BulkInfo comma separated (.csv) file in our FTP Server and sets the initial timestamp in our system. The timestamp is used for making your next monthly Bulk request or Daily Delta service request to update only the information that has changed since your last Bulk or Delta service call.

getProductDeltaInfo Service

11

This services is limited to one daily download per customer and can be called anytime after your initial BulkInfo call that has been completed upon web services access setup. This service produces an incremental data csv file and an XML BLOB (Binary Large Object) response and exports your customer numbered comma separated (.csv) file to our SanmarPDD FTP folder in approximately 20 minutes. Two other response elements will be a Boolean flag for any errors, and a message string. Your customer authentication are the only required parameters to utilize this service.

getProductInfoByBrand Service

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This service returns a list of products and related data based on the requested brand. The response is a collection of values [listResponse] by brand and returned with the product data.

getProductInfoByCategory Service

15

This service returns a list of products and related data based on the requested category. The response is a collection of values [listResponse] by category and returned with the product data.

getProductInfoByStyleColorSize Service

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The service returns all the product data related to the information requested for a style. You can search with any combination of style-color-size, style-color or style-size and both color and size are optional parameters.

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SanMar-BulkInfo/Delta CSV File Fields

#	A	Field Name	Description
1	A	UNIQUE_KEY	Unique Identifier created as combination of INVENTORY_KEY & SIZE_INDEX
2	B	PRODUCT_TITLE	Includes Manufacturer's name
3	C	PRODUCT_DESCRIPTION	Description and product features
4	D	STYLE#	Mill style # same as style number used in catalogs
5	E	AVAILABLE_SIZES	Sizes available
6	F	BRAND_LOGO_IMAGE	URL Image Link to Brand logo Image
7	G	THUMBNAIL_IMAGE	URL Image Link to Small image for Front Model Image
8	H	COLOR_SWATCH_IMAGE	URL Image Link to Colors available image for colors available for each style
9	I	PRODUCT_IMAGE	URL Image Link to Front Model Image
10	J	SPEC_SHEET	URL Image Link to PDF document listing specifications.
11	K	FRONT_FLAT	URL Image Link to Front Flat Image
12	L	BACK_FLAT	URL Image Link to Back Flat Image
13	M	FRONT_MODEL	URL Image Link to Front Model Image
14	N	BACK_MODEL	URL Image Link to Back Model Image
15	O	SIDE_MODEL	URL Image Link to Side Model Image
16	P	THREE_Q_MODEL	URL Image Link to Three Quarter Model Image
17	Q	PRICE_TEXT	Price applies to sizes text
18	R	COLOR_NAME	Color Name For website use
19	S	COLOR_SQUARE_IMAGE	URL Image Link to Color Square Image
20	T	COLOR_PRODUCT_IMAGE	URL Image Link to Front Model Image for all colors
21	U	COLOR_PRODUCT_IMAGE_THUMBNAIL	Small image for Front Model Image for all colors
22	V	SIZE	Product Size
23	W	PIECE_WEIGHT	Approximate Weight Per Piece in LBS
24	X	PIECE_PRICE	Price Per Piece based on 5 pieces or less of a single style & color
25	Y	DOZEN_PRICE	Price Per Piece based on 6 pieces or more of a single style, Size & color
26	Z	CASE_PRICE	Price per piece based upon Purchase of a case of one style, Size & color
27	AA	PIECE_SALE_PRICE	Sale Price Per Piece based on 5 pieces or less of a single style & color
28	AB	DOZEN_SALE_PRICE	Sale Price Per Piece based on 6 pieces or more of a single style, Size & color
29	AC	CASE_SALE_PRICE	Sale Price per piece based upon Purchase of a case of one style, Size & color
30	AD	SALE_START_DATE	Sale Start Date
31	AE	SALE_END_DATE	Sale End Date
32	AF	CASE_SIZE	Total # of pieces of a single one style, Size & color per case
33	AG	INVENTORY_KEY	Proprietary Inventory Key for each one style, Size & color combination
34	AH	SIZE_INDEX	Size category number for each size grouping
35	AI	CATALOG_COLOR	SanMar Mainframe Color Name for Ordering
36	AJ	PRICE_CODE	Suggested Retail Pricing Code (A or R)
37	AK	PRODUCT_STATUS	Status of Product (Coming Soon, New, Regular, Discontinued or Closeout)
38	AL	TITLE_IMAGE	Empty (Not currently being used)
39	AM	BRAND_NAME	Name of Manufacturer
40	AN	KEYWORDS	Product Keywords for website use

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getProductBulkInfo Service

Sample getProductBulkInfo Service REQUEST

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:impl="http://impl.webservice.integration.sanmar.com/">
  <soapenv:Header/>
  <soapenv:Body>
    <impl:getProductBulkInfo>
      <!--Optional:-->
      <arg0>
        <!--Optional:-->
      </arg0>
      <sanMarCustomerNumber>5</sanMarCustomerNumber>
      <!--Optional:-->
      <sanMarUserName>WebServices-Test</sanMarUserName>
      <!--Optional:-->
      <sanMarUserPassword>sanmar</sanMarUserPassword>
      <!--Optional:-->
      <senderId>?</senderId>
      <!--Optional:-->
      <senderPassword>?</senderPassword>
    </impl:getProductBulkInfo>
  </soapenv:Body>
</soapenv:Envelope>
```

getProductBulkInfo Service RESPONSE

PLEASE NOTE: This service exports a complete BulkInfo CSV file to the SanMarPDD FTP folder approximately 30 minutes after submitting the bulk product information call. This service does not produce an XML response and may appear to timeout, but the csv file will be created. **Example: SanMarPDD/SanMarPI-Bulk-123456.csv**

getProductDeltaInfo Service

This daily incremental data file will only produce product information for products that have changed from your last Bulk or Delta request is provided in our FTP a few minutes after submitting a PI-DeltaInfo request.

getProductDeltaInfo Service REQUEST

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:impl="http://impl.webservice.integration.sanmar.com/">
  <soapenv:Header/>
  <soapenv:Body>
    <impl:getProductDeltaInfo>
      <!--Optional:-->
      <arg0>
        <!--Optional:-->
        <sanMarCustomerNumber>5</sanMarCustomerNumber>
        <!--Optional:-->
        <sanMarUserName>WebServices-Test</sanMarUserName>
        <!--Optional:-->
        <sanMarUserPassword>sanmar</sanMarUserPassword>
        <!--Optional:-->
        <senderId>?</senderId>
        <!--Optional:-->
        <senderPassword>?</senderPassword>
      </arg0>
    </impl:getProductDeltaInfo>
  </soapenv:Body>
</soapenv:Envelope>
```

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getProductDeltaInfo Service Sample RESPONSE

This service produces the following BLOB type XML response and exports a CSV file to the SanMar PDD FTP folder.

Example: SanMarPDD/SanMarPI-Delta-123456.csv

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns2:getProductDeltaInfoResponse xmlns:ns2="http://impl.webservice.integration.sanmar.com/">
      <return>
        <blob>
          UEsDBBQACAgIACSANUCAAAAAAAAAAAAAAAAUAAAAU2FuTWfYUEktRGVsdGEtNC5jc3bsvWtzm9jarvt9/QrKq7re7rdamp
          Ohd+1aZTtOp3s6tqftXknPLY4kiUzWNlroTietX/8HickkHVgAEO25NuVGJDgAQG6Ljyecfjr8o9//nV+/4/zv3+9vrn68NfZ3f3dH
          3cX5/OID+e3Zzd/XN/9cXX56+3d3xfn//vXk/978sfFyenF+f3tH/86v/319Obk8sP9xdXvV/d/fD75/fzXu09/fT69JCuJ5bOri6ub+9
          svJ3dnn8RLWXi+dHt9fnZ/+n8/O7XjzdXl3f3Hy9O7n49PTn7B5/jL36++nB+wV/lS7d/fDgXs3efbs7P7/8plq5v/jg7v787/3on9n
          158nl+GP/86+TmvHBkxYNZ8dr9/BP9Sj/yr9d/nJP4X87/+P3TnVhgu/z1w9W/zi/F/NnJbfYyX+X25KK4Xu4FtnJumc3e3p3ckCt
          wcieWz8lpZkt8bXokf1z+3/PLu6ubv9klpC/d/3H54fwrWeXuhFySe/ZpxAk5lydnfuZJ8Lu/bn9lV1t8cn4h2bki0b5c3Xy4/V9Hge
          dYR78e/Xl+86/z81utpX2Ko+/PT/HgoZ9qp0k87Gqucewa2tkoTufD4+tR8qzdtW77g0mqal1b4mWzs6l5rNBt2Yk2s2+Hrjum69
          Mfxj1278OrPVz96o0n3F/a2+cPUJoO29m04SLXOJH4iqyZJNGFvfhjN2kncGsZxN4nJG9/jyTQdpJ3+YPigjYZabzlaptow7nxjq9/T
          c4a5yb/LlcB55/zGJXZy0Jlwmrrx+Lx2DEZjumY5oLh8hFzR3jXJ+D55yypPGkGHmLFGgMKRn8efKhVn6wymnd7IDNEdVvdA5
          ooYq1OIclml/SZzAfzAfzwXylzM+Kvc3Gn/cZ820p5qO4G8wH88F8MF8p89VvYwBmd6SYj/J1MB/MB/PBfKXmZwr2IRdfISG+
          hdJ8EB/Ef5IRHZlvQo1U6t1kFl/SEPv4Pw9TO4IKo0gxNSW7piehDle3H34Vtm6PmtXgdpsnLBvNdHE+SxAWZecgLAGLwh4UYZ
          cGzGuasLYUYVfSDcKCsCDsQRFWxf1rRihHirAoFwZhQVgQ9qAluzylXtOldWUQ66AgFogFYl8ilhJmEndrUvaGRKGPWRqINmN
          pIIIEkuYsOQt1MbvxASl7MagCoti2evFE1qCsyiOBWfBWXd2wDirruNlxllbmrMolAVnvVlw9sA4q6rmFn3dkYYsymUBWUA
          WkD0wyM7H3jPVPm26cqA1zcDLf8/e/nV9fqPdfjk/uaPYPSPYYxC7fYqjdMrx6nieRQHw/1PcgikXGjpBjWip4Jp9gWSu66TtGl
          9ft6uo5XxR93Rv+2KxZCctSrfC7Jka/yubod/apoRGR8mVzvbJbwmkVazR6Xq2u2X60aJMvdAb19AW/oTzn5eIMd8ST/fts2N0
          bmJa0i7i0P3UR1/1XNWqh8ut8ssYWbwNTU+0Nbr3lGngs0Yb43fbQ82k0srHweCTuhvyObks31T+8CZj8dHlpxTYT+dPrLVI7fv
          gCplAUkAJSQApI5eNfjwZtkPjaleXY9g6k3uYnu/ipscti5McP7C9Ulj8RQwy/HY0/0HmYz2uqD/37cTtO5ExMvf1LsZcwA8SouHn
          47ekjAye8jnu+arOijqkMlyKsMTSPrDA0T8e+8CbUdKFZr6cha20ITum00cXfF7CFLvV42nTZhbi9Lrvjttdld9x9urjE8qdkbwWM
          9E8GnBpueEa4dK4jQt+atlbuvyav7ku9jC/F9VHfle5zYlxPEGMw39S4D1Zu/LK7Pg9lZSBMIAGykCZl6vMt5wZfqqrnTJ+e2W8Xe
          V9KANloAyUgTlvVhmRWZlIJm1XD3G1N8tjilJM2FWVPXhPctmIowcLl+r/TnZP96L1JpmwcMkzaa81kKRrThKit7cX6lb6z6JVq
          UrZ83COX3k/BOUPq9Sj+1pvurkEz9fArm8z2eRS/t8lk6zvmhBOuk7tli269lqlk2p0DZJg7hv2n8upFri3xOxtHdrtjtnBYILC1xzS/Vc
          tyX9gR5Mz3gnzbT5lo1xf7DzXs2L+TUPvPtqDIIWslhvvUN5vHJ5fLcXuD4b8mmO2k2f6Whe7vFpy7ueXHTu3+6Ph2fbqYjzhF0/
          4pcaKvzIYEj8TP2P/QEtS3gT1640Vib5mgAMDYAAMgAEwoCMBDAF2pwI4LQRwIQAEGAAQAAJ0JMBHicBwOOQqALcFAR4IA
          AEgAASAgI4IEAVmZyCGHeyIAK8FAT4IAAEgAASAgK5qAcIAVwy61ZUBvrlBo0GtHvzndRKl2UEAaK5PqTXnP7Jn2T20vocJ/ZiPJ
          3qR4/nP/EilCfVECqdHz/l85N/88x0h4dvyCd+WT/h25wnfV7k74tv6EvzNkq0xaj6gj4e+O2cFitkr4u0O+qISuvvEaJvzD4b+Jn2+fjz
          1vR6IX46qcjfueHXQH45Fau+7DRP+il5c1Yu/o0Gt+luEj4SPHl+Ej4SvF7v7OMMO0z36pXe0aBW6UW6R7pHuke6R7pXCy/Ku
          oORS3/YxPb5Xr2sOxrUyrrI98j3yPfl98j3auHF+Xvb9bs8naNewx0NajVc5Hvke+R75Hvke8Xz93nCH4/8DhO+csF25A3xA1502k
          GnHXTaQaedrjrtOMXQQHZHnffFpTOUirj/D1BLBwiW7D842YwIAPTCOWFQSwECFAAUAAAgICAakgDVHluw/ONmMCAD0wjs
          BFAAAAAAAAAAAAAAAAAAAAAAAAAAU2FuTWfYUEktRGVsdGEtNC5jc3ZQSwUGAAAAAAAAEAAQBCAAAAG40IAAAA
        </blob>
        <errorOccured>false</errorOccured>
        <message>Product Info sent successfully. CSV file is also available via FTP.</message>
      </return>
    </ns2:getProductDeltaInfoResponse>
  </S:Body>
</S:Envelope>
```

Questions or Problems? Please Email sanmarintegrations@sanmar.com or Call 206-727-6458

getProductInfoByBrand Service

The following table lists the input parameters for executing an API call to the getProductInfoByBrand service.

PARAMETER	DESCRIPTION	TYPE	REQUIRED
brand	Brand Name	String	Yes

Brand Names

District	Alternative Apparel	OGIO
District Made	Jerzees	OGIO Endurance
Sport-Tek	Hanes	Eddie Bauer
CornerStone	Red Kap	Russell Outdoors
Port Authority	Nike Golf	New Era
Port & Company	Precious Cargo	Fruit of the Loom
Gildan	Red House	Anvil
Bulwark		

getProductInfoByBrand Service REQUEST

```
soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:impl="http://impl.webservice.integration.sanmar.com/">>
```

```
<soapenv:Header/>
<soapenv:Body>
  <impl:getProductInfoByBrand>
    <!--Optional:-->
    <arg0>
      <!--Optional:-->
      <brandName>Precious Cargo</brandName>
    </arg0>
    <!--Optional:-->
    <arg1>
      <!--Optional:-->
      <sanMarCustomerNumber>5</sanMarCustomerNumber>
    <!--Optional:-->
    <sanMarUserName>WebServices-Test</sanMarUserName>
    <!--Optional:-->
    <sanMarUserPassword>sanmar</sanMarUserPassword>
      <!--Optional:-->
      <senderId></senderId>
      <!--Optional:-->
      <senderPassword></senderPassword>
    </arg1>
  </impl:getProductInfoByBrand>
</soapenv:Body>
</soapenv:Envelope>
```

Questions or Problems? Please Email sanmarintegrations@sanmar.com or Call 206-727-6458

getProductInfoByBrand Service Sample RESPONSE

```

<return><errorOccured>false</errorOccured>
<listResponse><productBasicInfo>
  <availableSizes>Infant Sizes: 6M, 12M, 18M, 24M</availableSizes>
  <brandName>Precious Cargo</brandName>
  <caseSize>72</caseSize>
  <catalogColor>White</catalogColor>
  <color>White</color>
  <inventoryKey>34705</inventoryKey>
  <keywords>100% cotton, precious cargo, infant, baby, shoulder tee, shoulder-tee, cotton</keywords>
  <pieceWeight>0.1042</pieceWeight>
  <productDescription>Overlapping shoulders and a rib knit neck make dressing easy. | 4.1-ounce, 100% ring
  spun combed cotton Double-needle sleeves and hem</productDescription>
  <productStatus>Closeout</productStatus>
  <productTitle> Precious Cargo - Infant Lap-Shoulder Tee. CAR03</productTitle>
  <size>06M</size>
  <sizeIndex>2</sizeIndex>
  <style>CAR03</style>
  <uniqueKey>347052</uniqueKey>
</productBasicInfo><productImageInfo>
  <brandLogoImage>http://cdn.sanmar.com/catalog/images/preciouscargoheader.jpg</brandLogoImage>
<colorProductImage>http://cdn.sanmar.com/catalog/images/imglib/catl/CAR03_Whtie_Front.jpg</colorProductImage>
<colorProductImageThumbnail>http://cdn.sanmar.com/cache/altview/imglib/catl/CAR03_Whtie_Front.jpg</colorProductImageThumbnail>
  <colorSquareImage>http://cdn.sanmar.com/swatch/gifs/car_white.gif</colorSquareImage>
  <colorSwatchImage>http://cdn.sanmar.com/catalog/images/CAR03sw.jpg</colorSwatchImage>
  <productImage>http://cdn.sanmar.com/catalog/images/CAR03.jpg</productImage>
<specSheet>https://ws.sanmar.com:8080/SanMarWebService/servlet/SpecSheetController?specSheetName=CAR03.pdf</specSheet>
  <thumbnailImage>http://cdn.sanmar.com/catalog/images/CAR03TN.jpg</thumbnailImage>
  <titleImage/>
  <frontModel>http://cdn.sanmar.com/imglib/mresjpg/CAR03_Whtie_Front.jpg</frontModel>
  <backModel/> <sideModel/> <backFlat/> <frontFlat/> <threeQModel/>
</productImageInfo><productPriceInfo>
  <casePrice>1.29</casePrice>
  <caseSalePrice>27.36</caseSalePrice>
  <dozenPrice>1.79</dozenPrice>
  <dozenSalePrice>4.5600000000000005</dozenSalePrice>
  <piecePrice>2.29</piecePrice>
  <pieceSalePrice>0.38</pieceSalePrice>
  <priceCode>A</priceCode>
  <priceText>Price</priceText>
  <saleEndDate>2020-06-29</saleEndDate>
  <saleStartDate>2014-07-01</saleStartDate>

```

Questions or Problems? Please Email sanmarintegrations@sanmar.com or Call 206-727-6458

getProductInfoByCategory Service

The following table lists the input parameters for executing an API call to the getProductInfoByCategory service.

PARAMETER	DESCRIPTION	TYPE	REQUIRED
Category	SanMar Category	String	Yes

CATEGORY NAMES

Activewear	Juniors & Young Men	Workwear
Accessories	Sweatshirts/Fleece	Woven Shirts
T-Shirts	Caps	Outerwear
Bags	Infant & Toddler	Ladies
Youth	Tall	Polos/Knits

getProductInfoByCategory Service REQUEST

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:impl="http://impl.webservice.integration.sanmar.com/">
  <soapenv:Header/>
  <soapenv:Body>
    <impl:getProductInfoByCategory>
      <!--Optional:-->
      <arg0>
        <!--Optional:-->
        <category>Tall</category>
      </arg0>
      <!--Optional:-->
      <arg1>
        <!--Optional:-->
        <sanMarCustomerNumber>5</sanMarCustomerNumber>
        <!--Optional:-->
        <sanMarUserName>WebServices-Test</sanMarUserName>
        <!--Optional:-->
        <sanMarUserPassword>sanmar</sanMarUserPassword>
        <!--Optional:-->
        <senderId>?</senderId>
        <!--Optional:-->
        <senderPassword>?</senderPassword>
      </arg1>
    </impl:getProductInfoByCategory>
  </soapenv:Body>
</soapenv:Envelope>
```

Questions or Problems? Please Email sanmarintegrations@sanmar.com or Call 206-727-6458

getProductInfoByCategory Service Sample RESPONSE

```

<errorOccured>>false</errorOccured>
<listResponse>
  <productBasicInfo>
    <availableSizes>Tall Sizes: LT-4XLT</availableSizes>
    <brandName>Port & Company</brandName>
    <caseSize>12</caseSize>
    <catalogColor>Jade Green</catalogColor>
    <color>Jade Green</color>
    <inventoryKey>103400</inventoryKey>
    <keywords>NA</keywords>
    <pieceWeight>0.9583</pieceWeight>
    <productDescription>A reliable choice for comfort, softness and durability. | 5.5-ounce, 50/50 cotton/poly
Made with up to 5% recycled polyester from plastic bottles</productDescription>
    <productStatus>Active</productStatus>
    <productTitle>Port & Company Tall 50/50 Cotton/Poly T-Shirts. PC55T</productTitle>
    <size>4XLT</size>
    <sizeIndex>3</sizeIndex>
    <style>PC55T</style>
    <uniqueKey>1034003</uniqueKey>
  </productBasicInfo>
  <productImageInfo>
    <brandLogoImage>http://cdn.sanmar.com/catalog/images/portandcompanyheader.jpg</brandLogoImage>
    <colorProductImage>http://cdn.sanmar.com/catalog/images/imglib/catl/2015/f22/PC55T_jadegreen_model_front_0720
12.jpg</colorProductImage>
    <colorProductImageThumbnail>http://cdn.sanmar.com/cache/altview/imglib/catl/2015/f22/PC55T_jadegreen_model_fr
ont_072012.jpg</colorProductImageThumbnail>
    <colorSquareImage>http://cdn.sanmar.com/swatch/gifs/port_jadegreen.gif</colorSquareImage>
    <colorSwatchImage>http://cdn.sanmar.com/catalog/images/PC55Tsw.jpg</colorSwatchImage>
    <productImage>http://cdn.sanmar.com/catalog/images/PC55T.jpg</productImage>
    <specSheet>https://ws.sanmar.com:8080/SanMarWebService/servlet/SpecSheetController?specSheetName=PC55T.pdf<
/specSheet>
    <thumbnailImage>http://cdn.sanmar.com/catalog/images/PC55TTN.jpg</thumbnailImage><titleImage/>
    <frontModel>http://cdn.sanmar.com/imglib/mresjpg/2015/f22/PC55T_jadegreen_model_front_072012.jpg</frontMode
l><backModel/><sideModel/>
    <backFlat>http://cdn.sanmar.com/imglib/mresjpg/2015/f22/PC55T_jadegreen_flat_back.jpg</backFlat>
    <frontFlat>http://cdn.sanmar.com/imglib/mresjpg/2015/f22/PC55T_jadegreen_flat_front.jpg</frontFlat>
    <threeQModel/>
  </productImageInfo>
  <productPriceInfo>
    <casePrice>6.52</casePrice>
    <dozenPrice>7.02</dozenPrice>
    <piecePrice>7.52</piecePrice>
    <priceCode>A</priceCode>
    <priceText>Price</priceText><message>Product Info sent successfully.</message>

```

Questions or Problems? Please Email sanmarintegrations@sanmar.com or Call 206-727-6458

getProductInfoByStyleColorSize Service

The following table lists the input parameters for executing an API call to the getProductInfoByStyleColorSize service, in addition to the authentication parameters.

PARAMETER	REQUIRED	TYPE	Field Description
style	Yes	String	STYLE# - Example: K500
color	No	String	CATALOGCOLOR- Example: Black
size	No	String	SIZE - Example: XL

getProductInfoByStyleColorSize REQUEST

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:impl="http://impl.webservice.integration.sanmar.com">
  <soapenv:Header/>
  <soapenv:Body>
    <impl:getProductInfoByStyleColorSize>
      <!--Zero or more repetitions:-->
      <arg0>
        <style>pc61</style>
        <size>S</size>
        <color>White</color>
      </arg0>
      <arg1>
        <!--Optional:-->
        <sanMarCustomerNumber>5</sanMarCustomerNumber>
        <!--Optional:-->
        <sanMarUserName>WebServices-Test</sanMarUserName>
        <!--Optional:-->
        <sanMarUserPassword>sanmar</sanMarUserPassword>
        <!--Optional:-->
        <senderId>?</senderId>
        <!--Optional:-->
        <senderPassword>?</senderPassword>
      </arg1>
    </impl:getProductInfoByStyleColorSize>
  </soapenv:Body>
</soapenv:Envelope>
```

Questions or Problems? Please Email sanmarintegrations@sanmar.com or Call 206-727-6458

getProductInfoByStyleColorSize Service RESPONSE Information

The response is a collection of values [listResponse] with the style, color, size and all of the following fields in the table below. The response from the getProductInfoByStyleColorSize returns a message response on success or failure. If the “errorOccurred” = false, the message “Product Info sent successfully.” is returned. If the “errorOccurred” = true, an error message is returned.

The following section describes the output returned for the getProductInfoByStyleColorSize API response.

Attribute Name	Example	Description
availableSizes	Adult Sizes: XS-6XL, Youth Sizes: XS(2-4) S(6-8) M(10-12) L(14-16) XL(18-20)	Available Sizes
brandName	Port Authority, Hanes, Sport-Tek, Jerseys	# of Pieces In Case
caseSize	36, 12, 72	Size of the case – no of pieces in one case
catalogColor	White, Athletic Hthr, Ath. Maroon	SanMar Mainframe Color
color	White, Athletic Heather, Athletic Maroon	Full Color Name
inventoryKey	10566	SanMar Product Identifier
keywords	polo, polos, xs, s, m, l, xl, 2xl, 3xl, 4xl, 5xl, 6xl, xxl, xxxl, xxxxl, xxxxxl, xxxxxxl, 420, button, knit, pique	Product Keywords
pieceWeight	0.6094	Product Piece Weight
productDescription	A favorite year after year this polo's are known for their exceptional range of colors styles and sizes. The soft pique knit is shrink-resistant and easy to care for so your group will always look its best. 7-ounce 100% ring spun combed cotton heavyweight pique (preshrunk) Garment washed for softness Double-needle stitching throughout Flat knit collar and cuffs Horn-tone buttons Locker patch Side vents	Product Description and features
productStatus	Active, Discontinued, Closeout, New, Coming Soon, Regular	Current Status of Product
productTitle	Port Authority - Pique Knit Polo. K420, JERZEES - Youth	
size	XS, S, M, L, XL, 2XL	Y or N (Yes or No)
sizeIndex	1, 2, 3, 4, 5	Product Size Identifier 1-5 represents XS-XL as well as 2XL-6XL
style	K420, PC61	STYLE# - Example K500
uniqueKey	105661	Unique Product Identifier (Inventory Key + Size Index)
brandLogoImage	http://cdn.sanmar.com/catalog/images/portauthorityheader.jpg	URL Image Link to Brand logo Image
colorProductImage	http://cdn.sanmar.com/catalog/images/imglib/catl/PC61_White_Model_Front_2010.jpg	URL Image Link to Front Model Image

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Color Product Image Thumbnail	http://cdn.sanmar.com/cache/altview/imglib/catl/PC61_White_Model_Front_2010.jpg	URL Image Link to Small image for Front Model Image
colorSquareImage		URL Image Link to Color of product
colorSwatchImage	http://cdn.sanmar.com/catalog/images/PC61sw.jpg	URL Image Link to Colors available image for colors available for each style
productImage	http://cdn.sanmar.com/catalog/images/PC61.jpg	Main Product Image
specSheet	https://ws.sanmar.com:8080/SanMarWebService/servlet/SpecSheetController?specSheetName=PC61.pdf	URL Image Link to PDF document listing specifications.
thumbnailImage	105661	URL Image Link to Small image for Front Model Image
titleImage	Not Used	
frontModel	29M_White_Model_Front_082510.jpg	URL Image Link to Front Model Image
backModel	http://cdn.sanmar.com/imglib/mresjpg/2014/f13/5170_White_Model_Back_072014.jpg	URL Image Link to Back Model Image
sideModel	http://cdn.sanmar.com/imglib/mresjpg/2014/f13/5170_White_Model_Side_072014.jpg	URL Image Link to Side Model Image
backFlat	http://cdn.sanmar.com/imglib/mresjpg/2014/f13/5170_White_Model_Back_2009.jpg	URL Image Link to Back Flat Image
frontFlat	http://cdn.sanmar.com/imglib/mresjpg/2015/f6/29M_White_Model_Front_Flat.jpg	URL Image Link to Front Flat Image
threeQModel	http://cdn.sanmar.com/imglib/mresjpg/2014/f13/5170_White_Model_3Q_072014.jpg	URL Image Link to Three Quarter Model Image
casePrice	1.76	Price per piece based upon Purchase of a case of one style, size & color
caseSalePrice	99.35999999999999	Sale Price per piece based upon Purchase of a case of one style, size & color
dozenPrice	2.26	Sale Price Per Piece based on 6 pieces or more of a single style, size & color
dozenSalePrice	16.56	Price Per Piece based on 6 pieces or more of a single style, size & color
piecePrice	2.76	Price Per Piece based on 5 pieces or less of a single style & color
pieceSalePrice	1.38	Sale Price Per Piece based on 5 pieces or less of a single style & color
priceCode	A	Price Text
priceText	Price applies to sizes XS-XL	Manufacture Pricing Code
saleEndDate	2015-09-20	Sale End Date
saleStartDate	2015-09-14	Sale Start Date

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getProductInfoByStyleColorSize SERVICE RESPONSE

```

<productBasicInfo>
  <availableSizes>Adult Sizes: S-6XL</availableSizes>
  <brandName>Port & Company</brandName>
  <caseSize>72</caseSize>
  <catalogColor>White</catalogColor>
  <color>White</color>
  <inventoryKey>11803</inventoryKey>
  <keywords>NA</keywords>
  <pieceWeight>0.4427</pieceWeight>
  <productDescription> Heavyweight 6.1-ounce, 100% soft spun cotton (preshrunk) </productDescription>
  <productStatus>Active</productStatus>
  <productTitle>Port & Company - Essential T-Shirt. PC61</productTitle>
  <size>S</size>
  <sizeIndex>2</sizeIndex>
  <style>PC61</style>
  <uniqueKey>118032</uniqueKey>
</productBasicInfo><productImageInfo>
  <brandLogoImage>http://cdn.sanmar.com/catalog/images/portandcompanyheader.jpg</brandLogoImage>
<colorProductImage>http://cdn.sanmar.com/catalog/images/imglib/catl/PC61_White_Model_Front_2010.jpg</colorPro
ductImage>
<colorProductImageThumbnail>http://cdn.sanmar.com/cache/altview/imglib/catl/PC61_White_Model_Front_2010.jpg<
/colorProductImageThumbnail>
  <colorSquareImage>http://cdn.sanmar.com/swatch/gifs/port_white.gif</colorSquareImage>
  <colorSwatchImage>http://cdn.sanmar.com/catalog/images/PC61sw.jpg</colorSwatchImage>
  <productImage>http://cdn.sanmar.com/catalog/images/PC61.jpg</productImage>
<specSheet>https://ws.sanmar.com:8080/SanMarWebService/servlet/SpecSheetController?specSheetName=PC61.pdf</
specSheet><thumbnailImage>http://cdn.sanmar.com/catalog/images/PC61TN.jpg</thumbnailImage>
  <titleImage/>
<frontModel>http://cdn.sanmar.com/imglib/mresjpg/PC61_White_Model_Front_2010.jpg</frontModel>
  <backModel>http://cdn.sanmar.com/imglib/mresjpg/2012/f1/PC61_White_back_FS06.jpg</backModel>
  <sideModel/><backFlat/>
  <frontFlat>http://cdn.sanmar.com/imglib/mresjpg/2012/f1/PC61_White_Flat_Front_2009.jpg</frontFlat>
  <threeQModel/></productImageInfo>
<productPriceInfo><casePrice>1.76</casePrice><caseSalePrice>102.96</caseSalePrice>
  <dozenPrice>2.26</dozenPrice>
  <dozenSalePrice>17.16</dozenSalePrice>
  <piecePrice>2.76</piecePrice>
  <pieceSalePrice>1.43</pieceSalePrice>
  <priceCode>A</priceCode>
  <priceText>Price applies to sizes S-XL</priceText>
  <saleEndDate>2015-08-23</saleEndDate><saleStartDate>2015-08-17</saleStartDate>
</productPriceInfo>
</listResponse>
<message>Product Info sent successfully.</message>

```

Questions or Problems? Please Email sanmarintegrations@sanmar.com or Call 206-727-6458

Product Inventory Services

SanMar offers two product inventory services.

Option 1: SanMar product inventory service requires the submission of style, color and size and returns a maximum available quantity of 500 from each warehouse displayed in a list format.

Option 2: PromoStandards Inventory Service allows you to pull inventory based on Style or style/color or style/size or style/size/ color. This service returns consolidated warehouse inventory with a maximum available quantity of 500.

1) SanMar Product Inventory

STAGE WSDL: <https://stage-ws.sanmar.com:8080/SanMarWebService/SanMarWebServicePort?wsdl>

PRODUCTION WSDL: <https://ws.sanmar.com:8080/SanMarWebService/SanMarWebServicePort?wsdl>

getInventoryQtyForStyleColorSize Service

22

This service returns a list of available quantities from all our warehouses for the requested product. The response is a collection of values [listResponse] and each individual element can be casted as an integer value for further processing as needed.

getInventoryQtyForStyleColorSizeByWhse Service

24

The parameters for a request to include a warehouse location are the same as the getInventoryQtyForStyleColorSize service with the addition of the warehouse numeral. This service returns the quantity available from a single warehouse location based on the requested product and location. The response returns a single value and can be casted as an integer value for further processing as needed.

2) PromoStandards Inventory Service V1.2.1

26

PRODUCTION WSDL: <https://ws.sanmar.com:8080/promostandards/InventoryServiceBinding?wsdl>

For more information about PromoStandard please visit: <http://www.promostandards.org>.

SanMar Product Inventory Service

Authentication

The authentication for this call is a little different than the other calls and as is as follows.

PARAMETER	REQUIRED	TYPE	DESCRIPTION for purposes of authentication
arg0 - SanmarCustomerNumber	Yes	String	Valid Customer Number
arg1 - SanMarUserName	Yes	String	Valid SanMar Web Username
arg2 - SanMarUserPassword	Yes	String	Valid SanMar Web User Password

Please Note: This returns a list response that does not designate the warehouse number and should be interpreted as the following Warehouse number and corresponding state.

Warehouse Location Designations

WhseNo	City	State
1	Seattle	WA
2	Cincinnati	OH
3	Dallas	TX
4	Reno	NV
5	Robbinsville	NJ
6	Jacksonville	FL
7	Minneapolis	MN
*12	Phoenix	AZ

* Warehouse #12 is Arizona in our system due to virtual warehouses that are assigned to whse 8,9,10 & 11 in our system.

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getInventoryQtyForStyleColorSize Service REQUEST

The following table lists the input parameters for executing an API call to the getInventoryQtyForStyleColorSize service.

PARAMETER	REQUIRED	TYPE	Field Description
arg3 - Style	Yes	String	STYLE# - Example: K500
arg4 - Color	Yes	String	CATALOGCOLOR- Example: Black
arg5 - Size	Yes	String	SIZE - Example: XL

The following demonstrates an API call for the product L223 in the color Pearl Grey, size large (L).

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:web="http://webservice.integration.sanmar.com/">
<soapenv:Header/>
<soapenv:Body>
<web:getInventoryQtyForStyleColorSize>
<arg0>5</arg0>
<arg1>WebServices-Test</arg1>
<arg2>sanmar</arg2>
<arg3>L223</arg3>
<arg4>Pearl Grey</arg4>
<arg5>L</arg5>
</web:getInventoryQtyForStyleColorSize>
</soapenv:Body>
</soapenv:Envelope>
```

getInventoryQtyForStyleColorSize Service RESPONSE

The following sections describe the output fields that are returned for the getInventoryQtyForStyleColorSize API call.

```
<return>
  <errorOccurred>false</errorOccurred>
  <listResponse xsi:type="xs:int" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xs="http://www.w3.org/2001/XMLSchema">51</listResponse> <!-- WHSE# 1 -->
  <listResponse xsi:type="xs:int" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xs="http://www.w3.org/2001/XMLSchema">0</listResponse> <!-- WHSE# 2 -->
  <listResponse xsi:type="xs:int" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xs="http://www.w3.org/2001/XMLSchema">53</listResponse> <!-- WHSE# 3 -->
  <listResponse xsi:type="xs:int" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xs="http://www.w3.org/2001/XMLSchema">86</listResponse> <!-- WHSE# 4 -->
  <listResponse xsi:type="xs:int" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xs="http://www.w3.org/2001/XMLSchema">56</listResponse> <!-- WHSE# 5 -->
  <listResponse xsi:type="xs:int" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xs="http://www.w3.org/2001/XMLSchema">146</listResponse> <!-- WHSE# 6 -->
  <listResponse xsi:type="xs:int" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xs="http://www.w3.org/2001/XMLSchema">0</listResponse> <!-- WHSE# 7 -->
  <listResponse xsi:type="xs:int" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xs="http://www.w3.org/2001/XMLSchema">134</listResponse> <!-- WHSE# 12 -->
  <message>Inventory returned successfully</message></return>
```

Questions or Problems? Please Email sanmarintegrations@sanmar.com or Call 206-727-6458

getInventoryQtyForStyleColorSizeByWhse Service

Using the same authentication parameters, just add the additional whseNo Paramater into arg6.

The following table lists the parameters for executing an API call to the getInventoryQtyForStyleColorSizeByWhse service.

PARAMETER	REQUIRED	TYPE	Field Description
arg3 - Style	Yes	String	STYLE# - Example: K500
arg4 - Color	Yes	String	CATALOGCOLOR- Example: Black
arg5 - Size	Yes	String	SIZE - Example: XL
Arg6 – Warehouse #	Yes	String	Warehouse Number – Example: 2

getInventoryQtyForStyleColorSizeByWhse Service REQUEST

The following demonstrates an API call for the product K420 in the color black, size small (S) from warehouse 3.

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:web="http://webservice.integration.sanmar.com/">
<soapenv:Header/>
<soapenv:Body>
<web:getInventoryQtyForStyleColorSizeByWhse>
<arg0>5</arg0>
<arg1> WebServices-Test </arg1>
<arg2> sanmar </arg2>
<arg3>K420</arg3>
<arg4>Black</arg4>
<arg5>S</arg5>
<arg6>3</arg6>
</web:getInventoryQtyForStyleColorSizeByWhse>
</soapenv:Body>
</soapenv:Envelope>
```

getInventoryQtyForStyleColorSizeByWhse Service RESPONSE

```
<return>
<errorOccurred>false</errorOccurred>
<message>Request Fulfilled Successfully!</message>
<response xsi:type="xs:int" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xs="http://www.w3.org/2001/XMLSchema">500</response>
</return>
```

Questions or Problems? Please Email sanmarintegrations@sanmar.com or Call 206-727-6458

PromoStandards Inventory Service

PRODUCTION WSDL: <https://ws.sanmar.com:8080/promostandards/InventoryServiceBinding?wsdl>

How to use the PromoStandard Validation Page: <http://services.promostandards.org/webserviceValidator/home>

Step 1

Select these options from the drop down fields:

Web Service

Version

Operation

Step 2

Enter the following production WSDL link in the EndPoint field:

<https://ws.sanmar.com:8080/promostandards/InventoryServiceBinding?wsdl>

Endpoint

Step 3

Fill in the request body form or paste the following code into the request body form:

```
<Request xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://www.promostandards.org/WSDL/InventoryService/1.0.0/">
  <wsVersion>1.2.1</wsVersion>
  <id>WEBSERVICES-TEST</id>
  <password>Sanmar</password>
  <productID>PC61</productID>
  <productIDtype>supplier</productIDtype>
  <FilterColorArray>
    <filterColor>WHITE</filterColor>
    <filterColor>JET BLACK</filterColor>
  </FilterColorArray>
  <FilterSizeArray>
    <filterSize>s</filterSize>
    <filterSize>M</filterSize>
    <filterSize>L</filterSize>
  </FilterSizeArray>
</Request>
```

Step 4

Click on Validate button at the bottom right of the page

Validate

Questions or Problems? Please Email sanmarintegrations@sanmar.com or Call 206-727-6458

Sample PromoStandards Inventory Successful Response

```
<Reply xmlns="http://www.promostandards.org/WSDL/InventoryService/1.0.0/">
  <productID>PC61</productID>
  <ProductVariationInventoryArray>
    <ProductVariationInventory>
      <partID>11813</partID>
      <quantityAvailable>500</quantityAvailable>
      <attributeColor> Jet Black </attributeColor>
      <attributeSize>M</attributeSize>
      <customProductMessage>More than 500 quantity exists.</customProductMessage>
    </ProductVariationInventory>
    <ProductVariationInventory>
      <partID>11815</partID>
      <quantityAvailable>500</quantityAvailable>
      <attributeColor>Jet Black</attributeColor>
      <attributeSize>L</attributeSize>
      <customProductMessage>More than 500 quantity exists.</customProductMessage>
    </ProductVariationInventory>
    <ProductVariationInventory>
      <partID>11806</partID>
      <quantityAvailable>500</quantityAvailable>
      <attributeColor>White</attributeColor>
      <attributeSize>M</attributeSize>
      <customProductMessage>More than 500 quantity exists.</customProductMessage>
    </ProductVariationInventory>
    <ProductVariationInventory>
      <partID>11807</partID>
      <quantityAvailable>500</quantityAvailable>
      <attributeColor>White</attributeColor>
      <attributeSize>L</attributeSize>
      <customProductMessage>More than 500 quantity exists.</customProductMessage>
    </ProductVariationInventory>
  </ProductVariationInventoryArray>
</Reply>
```

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Product getPricing Service

STAGE WSDL: <https://stage-ws.sanmar.com:8080/SanMarWebService/SanMarPricingServicePort?wsdl>

PRODUCTION WSDL: <https://ws.sanmar.com:8080/SanMarWebService/SanMarPricingServicePort?wsdl>

This service returns pricing to include the piece, dozen, case, sale, and my price (customer specific pricing). The response is a collection of values [listResponse] with the style, color, size inventory key, size index and pricing (piece, dozen, case, sale and my price). Any combination of parameters STYLE#, CATALOG COLOR and/or SIZE as valid input parameters, or optionally you can submit SanMar's INVENTORY_KEY and SIZE_INDEX combination to the SanMar web service. The response from the getPricing returns the SanMar specific pricing for the piece, dozen, case, sale, and myprice of a SanMar item. Each getPricing submission can contain a single or multiple pricing requests.

getPricing Service REQUEST Parameters

The following table lists the input parameters for executing an API call to the getPricing service.

PARAMETER	REQUIRED	TYPE	Field Description
style	Yes	String	STYLE# - Example: K500
color	No	String	CATALOG_COLOR- Example: Black
size	No	String	SIZE - Example: XL

getPricing Service RESPONSE Information

The response from the getPricing returns a message response on success or failure. If the "errorOccurred" = false, the message "Pricing returned successfully" is returned. If the "errorOccurred" = true, an error message is returned. The following section describes the output returned for the getPricing API call. All web service calls return an object of type [type="tns.responseBean"] and contains the following attributes:

FIELD	TYPE	Notes
errorOccurred	Boolean	true or false - Indicates if an error has occurred.
message	String	If the errorOccurred = false , the message returned is " Pricing returned successfully " which represents that the Pricing request was successful upon validation. If the errorOccurred = true , an error has occurred and the message will contain an explanation of the error.
response	Object	errorOccurred
listResponse	List	If the errorOccurred = false from the getInventoryQtyForStyleColorSize, a collection list of values (e.g. a list) is returned from the [listResponse] object. List object returns: style color size inventoryKey sizeIndex piecePrice dozenPrice casePrice salePrice myPrice

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getPricing Service REQUEST

The following demonstrates an API call to the getPricing method for a 4662M in the color maroon, size medium (M) and a K500 in the color black, size medium (M).

```
<arg0>
<style>4662M</style>
<color>Maroon</color>
<size>M</size>
<inventoryKey></inventoryKey>
<sizeIndex></sizeIndex>
<piecePrice></piecePrice>
<dozenPrice></dozenPrice>
<casePrice></casePrice>
<salePrice></salePrice>
<myPrice></myPrice>
</arg0>
<arg0>
<style>K500</style>
<color>Black</color>
<size>M</size>
<inventoryKey></inventoryKey>
<sizeIndex></sizeIndex>
<piecePrice></piecePrice>
<dozenPrice></dozenPrice>
<casePrice></casePrice>
<salePrice></salePrice>
<myPrice></myPrice>
</arg0>
<arg1>
<sanMarCustomerNumber>5</sanMarCustomerNumber>
<sanMarUserName>WebServices-Test</sanMarUserName>
<sanMarUserPassword>sanmar</sanMarUserPassword>
<senderId>?</senderId>
<senderPassword>?</senderPassword>
</arg1>
</impl:getPricing>
</soapenv:Body>
</soapenv:Envelope>
<errorOccurred>>false</errorOccurred>
<listResponse xsi:type="ns2:item" xmlns:xsi="http://www.w3.org/2001/XMLSchemainstance">
<casePrice>7.86</casePrice>
<color>Maroon</color>
<dozenPrice>8.97</dozenPrice>
<inventoryKey>1193</inventoryKey>
<myPrice>6.49</myPrice>
```

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getPricing Service RESPONSE

The following demonstrates an API response to the getPricing method for a 4662M in the color maroon, size medium (M) and a K500 in the color black, size medium (M).

```
<piecePrice>10.45</piecePrice>
<salePrice>6.49</salePrice>
<size>M</size>
<sizeIndex>3</sizeIndex>
<style>4662M</style>
</listResponse>
<listResponse xsi:type="ns2:item" xmlns:xsi="http://www.w3.org/2001/XMLSchemainstance">
<casePrice>7.49</casePrice>
<color>Black</color>
<dozenPrice>8.49</dozenPrice>
<inventoryKey>20828</inventoryKey>
<myPrice>7.12</myPrice>
<piecePrice>9.49</piecePrice>
<size>M</size>
<sizeIndex>3</sizeIndex>
<style>K500</style>
</listResponse>
<message>Pricing returned successfully</message>
```

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Order GetNotification Service

STAGE WSDL: <https://stage-ws.sanmar.com:8080/SanMarWebService/SanMarNotificationServicePort?WSDL>

PRODUCTION WSDL: <https://ws.sanmar.com:8080/SanMarWebService/SanMarNotificationServicePort?WSDL>

Please Note: This service must be activated on your account to start receiving order notifications in stage and production. Stage testing for this service requires manual invoicing of your test orders, which may take 24-48 hours to complete. Please Email the integration team the PO numbers for the test orders that you have submitted and will be have your orders invoiced in our stage system.

There are two ways that you can place test orders in our stage environment:

Option 1: If you already submit purchase orders you can simply submit a test order through our stage environment via FTP or web services and email the the integration team your test PO numbers that you would like invoiced.

Option 2: Login to our stage website and place an online test order and email the SanMar team your test PO numbers for invoicing. **Stage SanMar.com Website:** <https://stage-sanmar.sanmar.com>

PARAMETER	REQUIRED	TYPE	DESCRIPTION
orderAcknowledgement	Yes	Boolean	true or false – Request to receive all order acknowledgements in the messaging que.
orderConfirmation	Yes	Boolean	true or false – Request to receive all order confirmation in the messaging que
orderShipment Currently Unavailable	Yes	Boolean	false

GetNotification - Error Messages

Scenarios	Error Message
User authentication failure	ERROR:Authentication Failed
Missing <arg1> Input Example: <orderShipment> </orderShipment>	ERROR: No filter is provided. You need to provide at least one filter for notifications All input params must be all lower case
There are No Currently Notifications Available	No notification found. Your notifications will not be available until a live order is invoiced and shipped. The notification will report all orders in our system, including integrated orders.
Upper Case or Mixed Case <arg1> Input Example: <orderShipment>True </orderShipment>	ERROR: No filter is provided. You need to provide at least one filter for notifications All input params must be all lower case

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getPricing Service REQUEST Parameters

The following table lists the input parameters for executing an API call to the getPricing service.

getNotifications Service Request

```
<web:getNotifications>
<arg0>
<sanMarCustomerNumber>5</sanMarCustomerNumber>
<sanMarUserName>WEBSERVICES-TEST</sanMarUserName>
<sanMarUserPassword>sanmar</sanMarUserPassword>
<!--Optional:-->
<senderId>?</senderId>
<!--Optional:-->
<senderPassword>?</senderPassword>
</arg0>
<!--Optional:-->
<arg1>
<orderAcknowledgement>true</orderAcknowledgement>
<orderConfirmation>true</orderConfirmation>
<orderShipment>true</orderShipment>
</arg1>
</web:getNotifications>
```

getNotifications Response Scenario 1

No notification message

```
<return>
<message>No notification found.</message>
</return>
</ns2:getNotificationsResponse>
```

getNotifications Response Scenario 2

Order Confirmation Response

```
<return>
<message>1 notification found.</message>
<notification>
<xml><![CDATA<OrderConfirmation>
<CustomerNo>2</CustomerNo>
<CustomerPO>abc-xxx-2332</CustomerPO>
<InvoiceNo>35949521 </InvoiceNo>
<ShipDate>12-12-2012</ShipDate>
<ShipFromWhse>Preston</ShipFromWhse>
<Terms>these are terms</Terms>
<EstTransitTime>33</EstTransitTime>
<TotalBoxCount>10</TotalBoxCount>
```

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```

<Carrier>UPS</Carrier>
<Service>GROUND</Service>
<BillingInformation>
<CustomerName>Sanmar Customer</CustomerName>
<BillingAddress1>This is the billing adress1</BillingAddress1>
<BillingAddress2> This is the billing adress2</BillingAddress2>
<PostalCode>zip</PostalCode>
<City>Some City</City>
<State>Some State</State>
<Country>USA</Country>
</BillingInformation>
<ThirdPartyInformation>
<ThirdPartyName></ThirdPartyName>
<ThirdPartyAddress1></ThirdPartyAddress1>
<ThirdPartyAddress2></ThirdPartyAddress2>
<ThirdPartyCity></ThirdPartyCity>
<ThirdPartyState></ThirdPartyState>
<ThirdPartyPostalCode></ThirdPartyPostalCode>
<ThirdPartyCountry></ThirdPartyCountry>
<ThirdPartyPONumber></ThirdPartyPONumber>
<ThirdPartyAcctNo></ThirdPartyAcctNo>
<ThirdPartyContact></ThirdPartyContact>
</ThirdPartyInformation>
<ConsigneeFreightInformation>
<ConsigneePONumber></ConsigneePONumber>
<ConsigneeAcctNo></ConsigneeAcctNo>
<ConsigneeContact></ConsigneeContact>
</ConsigneeFreightInformation>
<ShippingInformation>
<CustomerName> Sanmar Customer </CustomerName>
<ShippingAddress1>shipping address-1</ShippingAddress1>
<ShippingAddress2>shipping adress2</ShippingAddress2>
<PostalCode>zip</PostalCode>
<City>Some City</City>
<State>Some State</State>
<Country>USA</Country>
</ShippingInformation>
<TrackingInformation>
<TrackingNo>3332233</TrackingNo>
</TrackingInformation>
<LineItemInformation>
<LineItem>
<Style>K420</Style>
<Color>Black</Color>
<Size>S</Size> (if it is a hemmed style, will also see ...

```

Questions or Problems? Please Email sanmarintegrations@sanmar.com or Call 206-727-6458

```

"hemmed to xx" where xx is the length ordered)
<Description>this is the description</Description>
<Price>$34.90</Price>
<Quantity>10</Quantity>
</LineItem>
</LineItemInformation>
<OrderTotals>
<SubTotal>$34.90</ SubTotal >
<FreightSavings> $15.12</FreightSavings>
<ShippingTotal>$10.00</ ShippingTotal >
<SalesTax>$</SalesTax>
<Total>$44.90</Total>
<AddedOn>$ for note</AddedOn>
<Deducted>$ for note</Deducted>
<CODAmount>$</CODAmount> (if terms are COD then total charged will be here)
<AmtCharged>$</AmtCharged> (all other terms will have the total charged here)
</OrderTotals>
</OrderConfirmation>]]></xml>
</notification>

```

getNotifications Response Scenario 3

Order Acknowledgement response

```

<return>
<message>1 notification found.</message>
<notification>
<xml><![CDATA <OrderAcknowledgement>
<CustomerNo>2</CustomerNo>
<CustomerPO>abc-xxx-2332</CustomerPO>
<InvoiceNo>35949521 </InvoiceNo>
<OrderDate>12-12-2012</OrderDate>
<Terms>these are terms</Terms>
<EstTransitTime>33</EstTransitTime>
<Carrier>UPS</Carrier>
<Service>GROUND</Service>
<BillingInformation>
<CustomerName>Sanmar Customer</CustomerName>
<BillingAddress1>This is the billing adress1</BillingAddress1>
<BillingAddress2> This is the billing adress2</BillingAddress2>
<PostalCode>zip</PostalCode>
<City>Some City</City>
<State>Some State</State>
<Country>USA</Country>
</BillingInformation>
<ThirdPartyInformation>

```

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```

<ThirdPartyName></ThirdPartyName>
<ThirdPartyAddress1></ThirdPartyAddress1>
<ThirdPartyAddress2></ThirdPartyAddress2>
<ThirdPartyCity></ThirdPartyCity>
<ThirdPartyState></ThirdPartyState>
<ThirdPartyPostalCode></ThirdPartyPostalCode>
<ThirdPartyCountry></ThirdPartyCountry>
<ThirdPartyPONumber></ThirdPartyPONumber>
<ThirdPartyAcctNo></ThirdPartyAcctNo>
<ThirdPartyContact></ThirdPartyContact>
</ThirdPartyInformation>
<ConsigneeFreightInformation>
<ConsigneePONumber></ConsigneePONumber>
<ConsigneeAcctNo></ConsigneeAcctNo>
<ConsigneeContact></ConsigneeContact>
</ConsigneeFreightInformation>
<ShippingInformation>
<CustomerName> Sanmar Customer </CustomerName>
<ShippingAddress1>shipping address-1</ShippingAddress1>
<ShippingAddress2>shipping adress2</ShippingAddress2>
<PostalCode>zip</PostalCode>
<City>Some City</City>
<State>Some State</State>
<Country>USA</Country>
</ShippingInformation>
<LineItemInformation>
<LineItem>
<Style>K420</Style>
<Color>Black</Color>
<Size>S</Size> (if it is a hemmed style, will also see ...
"hemmed to xx" where xx is the length ordered)
<Description>this is the description</Description>
<Price>$34.90</Price>
<Quantity>10</Quantity>
</LineItem>
</LineItemInformation>
<OrderTotals>
<MerchTotal>$34.90</MerchTotal>
<ShippingEstimate>$0.00</ShippingEstimate>
<EstimatedFreightSavings>$15.12</EstimatedFreightSavings>
</OrderTotals>
</OrderAcknowledgement>]]></xml>

```

Questions or Problems? Please Email sanmarintegrations@sanmar.com or Call 206-727-6458

Invoicing Services

STAGE WSDL: <https://stage-ws.sanmar.com:8080/SanMarWebService/InvoicePort?wsdl>

PRODUCTION WSDL: <https://ws.sanmar.com:8080/SanMarWebService/InvoicePort?wsdl>

Please Note: Stage testing for this service requires manual invoicing of your test orders, which may take 24-48 hours to complete. Please Email the integration team the PO numbers for the test orders that you have submitted and will be have your orders invoiced in our stage system.

There are two ways that you can place test orders in our stage environment:

Option 1: If you already submit purchase orders you can simply submit a test order through our stage environment via FTP or web services and email the the integration team your test PO numbers that you would like invoiced.

Option 2: Login to our stage website and place an online test order and email the SanMar team your test PO numbers for invoicing. **Stage SanMar.com Website:** <https://stage-sanmar.sanmar.com>

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Authentication

The authentication for this call is a little different than the other calls and as is as follows.

PARAMETER	REQUIRED	TYPE	DESCRIPTION
web:CustomerNo	Yes	String	Valid Customer Number
web:UserName	Yes	String	Valid SanMar Web Username
web:Password	Yes	String	Valid SanMar Web User Password

Get Invoice Service - Error Messages

Scenarios	Error Message
User authentication failure	Unauthenticated request
GetInvoiceByPurchaseOrderNo	
If a user does not mention a PO#	Invalid request
If a user mentions an invalid PO#	Data not found
If PO length is greater than 13	Data not found
GetInvoicesByInvoiceNo	
If a user does not mention the Inv#	' is not a valid value for 'integer'
If a user mentions an invalid Inv#	Data not found
If Inv# length is greater than 10	Value 'xxxxxxxxx' is not facet-valid with respect to maxInclusive 'xxxxxxxxx' for type 'int'.
GetInvoicesByOrderDate	
If date is not mentioned	is not a valid value for 'date'.
If an invalid date is mentioned	is not a valid value for 'date'.
If date length is greater than 10	'xxxxx-xx-xx' is not a valid value for 'date'
If the date is before 10-02-1900 or after 10-02-2114	Data not found
GetInvoicesByInvoiceDateRange	
If the starting & ending dates are not mentioned	is not a valid value for 'date'
If the starting or ending dates (or combination of both) are invalid	is not a valid value for 'date'
If the Date Range is greater than 3 months or 1-year	Invalid request
GetUnpaidInvoices	
If there are no unpaid invoices	Data not found
Get Invoices(Incremental)	
If there is no incremental data available	Data not found

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GetInvoicesByInvoiceNo Service

The following table lists the input parameters for executing an API call to the GetInvoiceByInvoiceNo function.

PARAMETER	REQUIRED	TYPE	Description
InvoiceNo	Yes	Integer	Invoice Number

This method submits an invoice number and returns the header and line item invoice data for a specific invoice number, or an error message if unsuccessful.

GetInvoicesByInvoiceNo Service Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:web="http://webservice.integration.sanmar.com/">
<soapenv:Header/>
<soapenv:Body>
<web:GetInvoiceByInvoiceNo>
<web:CustomerNo>5</web:CustomerNo>
<web:UserName>WebServices-Test</web:UserName>
<web>Password>sanmar</web>Password>
<web:InvoiceNo>12345678</web:InvoiceNo>
</web:GetInvoiceByInvoiceNo>
</soapenv:Body>
</soapenv:Envelope>
```

GetInvoicesByInvoiceNo Service Response

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
<S:Body>
<Invoice xmlns="http://webservice.integration.sanmar.com/">
<Header>
<InvoiceNo>12345678</InvoiceNo>
<InvoiceDate>2014-08-01</InvoiceDate>
<InvoiceStatus>Paid</InvoiceStatus>
<CustomerNo>76778</CustomerNo>
<SoldTo>
<Name>Sanmar</Name>
<Address>
<Address1>22833 SE Black Nugget Rd </Address1>
<City>ISSAQUAH</City>
<State>WA</State>
<PostalCode>98029</PostalCode>
<Country>USA</Country>
</Address>
</SoldTo>
<ShipTo>
<Name>SanMar Corporation Inc</Name>
<Address>
<Address1>22834 SE Black Nugget Rd</ </Address1>
```

Questions or Problems? Please Email sanmarintegrations@sanmar.com or Call 206-727-6458

```

<Address2>STE 001</Address2>
<City>Issaquah</City>
<State>WA</State>
<PostalCode>98029</PostalCode>
<Country>USA</Country>
</Address>
</ShipTo>
<RemitTo>
<Name>SANMAR CORP</Name>
<Address>
<Address1>PO BOX 34060</Address1>
<City>SEATTLE</City>
<State>WA</State>
<PostalCode>98124-1060</PostalCode>
<Country>USA</Country>
</Address>
</RemitTo>
<PurchaseOrderNo>54321</PurchaseOrderNo>
<OrderDate>2014-08-01</OrderDate>
<DueDate>2014-08-31</DueDate>
<ShipVia>UPS</ShipVia>
<FOB>SPARKS NV</FOB>
<Terms>NET 30</Terms>
<TotalCases>1</TotalCases>
<TotalWeight>36</TotalWeight>
<SubTotal>192.72</SubTotal>
<SalesTax>0.0</SalesTax>
<ShippingHandlingCharges>0.0</ShippingHandlingCharges>
<TotalAmount>192.72</TotalAmount>
<Miscellaneous>
<FreightSavings>0.0</FreightSavings>
<TrackingIDs>1Z426E000000000000</TrackingIDs>
</Miscellaneous>
</Header>
<LineItem>
<StyleNo>2000</StyleNo>
<StyleColor>Red</StyleColor>
<StyleDescription>100% ULTRA CTN T RED</StyleDescription>
<StyleSize>M</StyleSize>
<Quantity>16</Quantity>
<UnitPrice>1.84</UnitPrice>
<Amount>29.44</Amount>
</LineItem>
<LineItem>
<StyleNo>2000</StyleNo>

```

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```

<StyleColor>Red</StyleColor>
<StyleDescription>100% ULTRA CTN T RED</StyleDescription>
<StyleSize>L</StyleSize>
<Quantity>14</Quantity>
<UnitPrice>1.84</UnitPrice>
<Amount>25.76</Amount>
</LineItem>
<LineItem>
<StyleNo>2000</StyleNo>
<StyleColor>Red</StyleColor>
<StyleDescription>100% ULTRA CTN T RED</StyleDescription>
<StyleSize>XL</StyleSize>
<Quantity>12</Quantity>
<UnitPrice>1.84</UnitPrice>
<Amount>22.08</Amount>
</LineItem>
<LineItem>
<StyleNo>2000</StyleNo>
<StyleColor>Red</StyleColor>
<StyleDescription>100% ULTRA CTN T RED</StyleDescription>
<StyleSize>2XL</StyleSize>
<Quantity>16</Quantity>
<UnitPrice>4.38</UnitPrice>
<Amount>70.08</Amount>
</LineItem>
<LineItem>
<StyleNo>2000</StyleNo>
<StyleColor>Red</StyleColor>
<StyleDescription>100% ULTRA CTN T RED</StyleDescription>
<StyleSize>3XL</StyleSize>
<Quantity>8</Quantity>
<UnitPrice>4.48</UnitPrice>
<Amount>35.84</Amount>
</LineItem>
<LineItem>
<StyleNo>PC61</StyleNo>
<StyleColor>Red</StyleColor>
<StyleDescription>PC61 100% T RED</StyleDescription>
<StyleSize>6XL</StyleSize>
<Quantity>2</Quantity>
<UnitPrice>4.76</UnitPrice>
<Amount>9.52</Amount>
</LineItem>
</Invoice>
</S:Body></S:Envelope>

```

Questions or Problems? Please Email sanmarintegrations@sanmar.com or Call 206-727-6458

GetInvoicesByPurchaseOrderNo Service

The following table lists the input parameters for executing an API call to the GetInvoicesByPurchaseOrderNo function.

PARAMETER	REQUIRED	TYPE	Description
PurchaseOrderNo	Yes	String	Customer PO Number

This method submits a purchase order number and returns the header and line item level data for the related purchase order.

GetInvoicesByPurchaseOrderNo Service Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:web="http://webservice.integration.sanmar.com/">
<soapenv:Header/>
<soapenv:Body>
<web:GetInvoicesByPurchaseOrderNo>
<web:CustomerNo>5</web:CustomerNo>
<web:UserName>WebServices-Test</web:UserName>
<web>Password>sanmar</web>Password>
<web:PurchaseOrderNo>4520838a</web:PurchaseOrderNo>
</web:GetInvoicesByPurchaseOrderNo>
</soapenv:Body>
</soapenv:Envelope>
```

GetInvoicesByPurchaseOrderNo Service Response

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
<S:Body>
<Invoices xmlns="http://webservice.integration.sanmar.com/">
<Invoice>
<Header>
<InvoiceNo>12345678</InvoiceNo>
<InvoiceDate>2014-08-01</InvoiceDate>
<InvoiceStatus>Unpaid</InvoiceStatus>
<CustomerNo>5</CustomerNo>
<Name>SANMAR</Name>
<Address>
<Address1>22833 SE Black Nugget Rd</Address1>
<City>ISSAQUAH</City>
<State>WA</State>
<PostalCode>98029</PostalCode>
<Country>USA</Country>
</Address>
</SoldTo>
<ShipTo>
<Name>SanMar Corporation Inc </Name>
<Address>
<Address1>22833 SE Black Nugget Rd</Address1>
```

Questions or Problems? Please Email sanmarintegrations@sanmar.com or Call 206-727-6458

```

<City>ISSAQUAH</City>
<State>WA</State>
<PostalCode>98029</PostalCode>
<Country>USA</Country>
</Address>
</ShipTo>
<RemitTo>
<Name>SANMAR CORP</Name>
<Address>
<Address1>PO BOX 34060</Address1>
<City>SEATTLE</City>
<State>WA</State>
<PostalCode>98124-1060</PostalCode>
<Country>USA</Country>
</Address>
</RemitTo>
<PurchaseOrderNo>4520838A</PurchaseOrderNo>
<OrderDate>2014-08-01</OrderDate>
<DueDate>2014-08-31</DueDate>
<ShipVia>UPS</ShipVia>
<FOB>SPARKS NV</FOB>
<Terms>NET 30</Terms>
<TotalCases>1</TotalCases>
<TotalWeight>36</TotalWeight>
<SubTotal>192.72</SubTotal>
<SalesTax>0.0</SalesTax>
<ShippingHandlingCharges>0.0</ShippingHandlingCharges>
<TotalAmount>192.72</TotalAmount>
<Miscellaneous>
<FreightSavings>0.0</FreightSavings>
<TrackingIDs>1Z426E000000000000</TrackingIDs>
</Miscellaneous>
</Header>
<LineItem>
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<StyleColor>Red</StyleColor>
<StyleDescription>100% ULTRA CTN T RED</StyleDescription>
<StyleSize>M</StyleSize>
<Quantity>16</Quantity>
<UnitPrice>1.84</UnitPrice>
<Amount>29.44</Amount>
</LineItem>
<LineItem>
<StyleNo>2000</StyleNo>
<StyleColor>Red</StyleColor>

```

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```

<StyleDescription>100% ULTRA CTN T RED</StyleDescription>
<StyleSize>L</StyleSize>
<Quantity>14</Quantity>
<UnitPrice>1.84</UnitPrice>
<Amount>25.76</Amount>
</LinItem>
<LinItem>
<StyleNo>2000</StyleNo>
<StyleColor>Red</StyleColor>
<StyleDescription>100% ULTRA CTN T RED</StyleDescription>
<StyleSize>XL</StyleSize>
<Quantity>12</Quantity>
<UnitPrice>1.84</UnitPrice>
<Amount>22.08</Amount>
</LinItem>
<LinItem>
<StyleNo>2000</StyleNo>
<StyleColor>Red</StyleColor>
<StyleDescription>100% ULTRA CTN T RED</StyleDescription>
<StyleSize>2XL</StyleSize>
<Quantity>16</Quantity>
<UnitPrice>4.38</UnitPrice>
<Amount>70.08</Amount>
</LinItem>
<LinItem>
<StyleNo>2000</StyleNo>
<StyleColor>Red</StyleColor>
<StyleDescription>100% ULTRA CTN T RED</StyleDescription>
<StyleSize>3XL</StyleSize>
<Quantity>8</Quantity>
<UnitPrice>4.48</UnitPrice>
<Amount>35.84</Amount>
</LinItem>
<LinItem>
<StyleNo>PC61</StyleNo>
<StyleColor>Red</StyleColor>
<StyleDescription>PC61 100% T RED</StyleDescription>
<StyleSize>6XL</StyleSize>
<Quantity>2</Quantity>
<UnitPrice>4.76</UnitPrice>
<Amount>9.52</Amount>
</LinItem>
</Invoice>
</Invoices></S:Body></S:Envelope>

```

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GetInvoicesByInvoiceDateRange Service

The following table lists the input parameters for executing an API call to the GetInvoicesByInvoiceDateRange function.

PARAMETER	REQUIRED	TYPE	Description
StartDate	Yes	String	yyyy-mm-dd
EndDate	Yes	String	yyyy-mm-dd

This method submits an invoice date range and returns header and line item data for the date range submitted.

The starting and ending date range can be no more than 3-months.

GetInvoicesByInvoiceDateRange Service Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:web="http://webservice.integration.sanmar.com/">
<soapenv:Header/>
<soapenv:Body>
<web:GetInvoicesByInvoiceDateRange>
<web:CustomerNo>5</web:CustomerNo>
<web:UserName>WebServices-Test</web:UserName>
<web:Password>sanmar</web:Password>
<web:StartDate>2014-08-01</web:StartDate>
<!--Optional:-->
<web:EndDate>2014-08-01</web:EndDate>
</web:GetInvoicesByInvoiceDateRange>
</soapenv:Body>
</soapenv:Envelope>
```

GetInvoicesByInvoiceDateRange Service Response

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
<S:Body>
<Invoices xmlns="http://webservice.integration.sanmar.com/">
<Invoice>
<Header>
<InvoiceNo>12345678</InvoiceNo>
<InvoiceDate>2014-08-01</InvoiceDate>
<InvoiceStatus>Unpaid</InvoiceStatus>
<CustomerNo>5</CustomerNo>
<SoldTo>
<Name>SANMAR</Name>
<Address>
<Address1>22833 SE Black Nugget Rd </Address1>
<City>ISSAQUAH</City>
<State>WA</State>
<PostalCode>98029</PostalCode>
<Country>USA</Country>
</Address>
</SoldTo><ShipTo>
<Name>SanMar Corporation Inc.</Name>
```

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```

<Address><Address1>22834 SE Black Nugget Rd</Address1>
<Address2>STE 001</Address2>
<City>Issaquah</City>
<State>WA</State>
<PostalCode>98029</PostalCode>
<Country>USA</Country>
</Address>
</ShipTo>
<RemitTo>
<Name>SANMAR CORP</Name>
<Address>
<Address1>PO BOX 34060</Address1>
<City>SEATTLE</City>
<State>WA</State>
<PostalCode>98124-1060</PostalCode>
<Country>USA</Country>
</Address></RemitTo>
<PurchaseOrderNo>4530714A</PurchaseOrderNo>
<OrderDate>2014-08-01</OrderDate>
<DueDate>2014-08-31</DueDate>
<ShipVia>UPS</ShipVia>
<FOB>SPARKS NV</FOB>
<Terms>NET 30</Terms>
<TotalCases>1</TotalCases>
<TotalWeight>1</TotalWeight>
<SubTotal>1.4</SubTotal>
<SalesTax>0.0</SalesTax>
<ShippingHandlingCharges>0.0</ShippingHandlingCharges>
<TotalAmount>1.4</TotalAmount>
<Miscellaneous>
<FreightSavings>0.0</FreightSavings>
<TrackingIDs>1Z426E000000000000</TrackingIDs>
</Miscellaneous></Header>
<LineItem>
<StyleNo>2000</StyleNo>
<StyleColor>White</StyleColor>
<StyleDescription>100% ULTRA CTN T WHITE</StyleDescription>
<StyleSize>M</StyleSize>
<Quantity>1</Quantity>
<UnitPrice>1.4</UnitPrice>
<Amount>1.4</Amount>
</LineItem>
</Invoice>
</Invoices>
</S:Body></S:Envelope>

```

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GetInvoicesByOrderDate Service

The following table lists the input parameters for executing an API call to the GetInvoicesByOrderDate function.

PARAMETER	REQUIRED	TYPE	Description
Date	Yes	String	yyyy-mm-dd

This method submits a single order date and retrieves invoices with header and line item information.

GetInvoicesByOrderDate Service Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:web="http://webservice.integration.sanmar.com/">
<soapenv:Header/>
<soapenv:Body>
<web:GetInvoicesByOrderDate>
<web:CustomerNo>5</web:CustomerNo>
<web:UserName>WebServices-Test</web:UserName>
<web>Password>sanmar</web>Password>
<web>Date>2014-08-01</web>Date>
</web:GetInvoicesByOrderDate>
</soapenv:Body>
</soapenv:Envelope>
```

GetInvoicesByOrderDate Service Response

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
<S:Body>
<Invoices xmlns="http://webservice.integration.sanmar.com/">
<Invoice>
<Header>
<InvoiceNo>12345678</InvoiceNo>
<InvoiceDate>2014-08-01</InvoiceDate>
<InvoiceStatus>Unpaid</InvoiceStatus>
<CustomerNo>5</CustomerNo>
<SoldTo>
<Name> SANMAR</Name>
<Address>
<Address1>22833 SE Black Nugget Rd </Address1>
<City>ISSAQUAH</City>
<State>WA</State>
<PostalCode>98029</PostalCode>
<Country>USA</Country>
</Address>
</SoldTo>
<ShipTo>
<Name>SanMar Corporation Inc.</Name>
<Address>
```

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```

<Address1>22834 SE Black Nugget Rd</ >/Address1>
<Address2>STE 001</Address2>
<City>Issaquah</City>
<State>WA</State>
<PostalCode>98029</PostalCode>
<Country>USA</Country>
</Address>
</ShipTo>
<RemitTo>
<Name>SANMAR CORP</Name>
<Address>
<Address1>PO BOX 34060</Address1>
<City>SEATTLE</City>
<State>WA</State>
<PostalCode>98124-1060</PostalCode>
<Country>USA</Country>
</Address></RemitTo>
<PurchaseOrderNo>4527160A</PurchaseOrderNo>
<OrderDate>2014-08-01</OrderDate>
<DueDate>2014-08-31</DueDate>
<ShipVia>UPSN</ShipVia>
<FOB>IRVING TX</FOB>
<Terms>NET 30</Terms>
<TotalCases>1</TotalCases>
<TotalWeight>15</TotalWeight>
<SubTotal>13.2</SubTotal>
<SalesTax>0.0</SalesTax>
<ShippingHandlingCharges>0.0</ShippingHandlingCharges>
<TotalAmount>13.2</TotalAmount>
<Miscellaneous>
<FreightSavings>0.0</FreightSavings>
<TrackingIDs>1Z426E000000000000</TrackingIDs>
</Miscellaneous></Header>
<LineItem>
<StyleNo>5250</StyleNo>
<StyleColor>Gold</StyleColor>
<StyleDescription>TAGLESS 100% CTN TEE GOLD</StyleDescription>
<StyleSize>S</StyleSize>
<Quantity>8</Quantity>
<UnitPrice>1.65</UnitPrice>
<Amount>13.2</Amount>
</LineItem>
</Invoice>
</Invoices>
</S:Body></S:Envelope>

```

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GetInvoicesHeaderByInvoiceDateRange Service

The following table lists the input parameters for executing an API call.

PARAMETER	REQUIRED	TYPE	Description
StartDate	Yes	String	yyyy-mm-dd
EndDate	Yes	String	yyyy-mm-dd

This method submits an Invoice Header Date Range and returns either header data information for the submitted date range if successful, or an error message if unsuccessful. The date range cannot be more than 1-year from the day submitted.

GetInvoicesHeaderByInvoiceDateRange Service Request

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
<S:Body>
<InvoicesHeader xmlns="http://webservice.integration.sanmar.com/">
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:web="http://webservice.integration.sanmar.com/">
<soapenv:Header/>
<soapenv:Body>
<web:GetInvoicesHeaderByInvoiceDateRange>
<web:CustomerNo>5</web:CustomerNo>
<web:UserName>WebServices-Test</web:UserName>
<web:Password>sanmar</web:Password>
<web:StartDate>2014-08-01</web:StartDate>
<!--Optional:-->
<web:EndDate>2014-08-02</web:EndDate>
</web:GetInvoicesHeaderByInvoiceDateRange>
</soapenv:Body>
</soapenv:Envelope>
```

GetInvoicesHeaderByInvoiceDateRange Service Response

```
<InvoiceHeader>
<InvoiceNo>12345678</InvoiceNo>
<InvoiceDate>2014-08-01</InvoiceDate>
<InvoiceStatus>Unpaid</InvoiceStatus>
<CustomerNo>5</CustomerNo>
<SoldTo>
<Name>SANMAR</Name>
<Address>
<Address1>22833 SE Black Nugget Rd</Address1>
<City>ISSAQUAH</City>
<State>WA</State>
<PostalCode>98029</PostalCode>
<Country>USA</Country>
```

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```
</Address>
</SoldTo>
<ShipTo>
<Name>SanMar Corporation Inc.</Name>
<Address>
<Address1>22834 SE Black Nugget Rd</Address1>
<Address2> STE 001</Address2>
<City>Issaquah</City>
<State>WA</State>
<PostalCode>98029</PostalCode>
<Country>USA</Country>
</Address>
</ShipTo>
<PurchaseOrderNo>4520838A</PurchaseOrderNo>
<OrderDate>2014-08-01</OrderDate>
<DueDate>2014-08-31</DueDate>
<ShipVia></ShipVia>
<FOB> SPARKS NV</FOB>
<Terms>NET 30</Terms>
<TotalCases>1</TotalCases>
<TotalWeight>7</TotalWeight>
<SubTotal>33.49</SubTotal>
<SalesTax>0.0</SalesTax>
<ShippingHandlingCharges>0.0</ShippingHandlingCharges>
<TotalAmount>33.49</TotalAmount>
<Miscellaneous>
<FreightSavings>0.0</FreightSavings>
<TrackingIDs>1Z426E000000000000</TrackingIDs>
</Miscellaneous>
</InvoiceHeader>
</InvoicesHeader>
</S:Body>
</S:Envelope>
```

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GetUnpaidInvoices Service

This method submits authentication credentials for an account and returns header and line item information for all unpaid invoices.

GetUnpaidInvoices Service Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:web="http://webservice.integration.sanmar.com/">
<soapenv:Header/>
<soapenv:Body>
<web:GetUnpaidInvoices>
<web:CustomerNo>5</web:CustomerNo>
<web:UserName>WebServices-Test </web:UserName>
<web>Password>sanmar </web>Password>
</web:GetUnpaidInvoices>
</soapenv:Body>
</soapenv:Envelope>
```

GetUnpaidInvoices Service Response

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
<S:Body>
<Invoices xmlns="http://webservice.integration.sanmar.com/">
<Invoice>
<Header>
<InvoiceNo>12345678</InvoiceNo>
<InvoiceDate>2014-08-01</InvoiceDate>
<InvoiceStatus>Unpaid</InvoiceStatus>
<CustomerNo>5</CustomerNo>
<SoldTo>
<Name>Sanmar</Name>
<Address>
<Address1>2910 DISTRICT AVE</Address1>
<City>FAIRFAX</City>
<State>VA</State>
<PostalCode>22031</PostalCode>
<Country>USA</Country>
</Address>
</SoldTo>
<ShipTo>
<Name>SANMAR</Name>
<Address>
<Address1>22833 SE Black Nugget Rd </Address1>
<Address2>STE 20</Address2>
<City>ISSAQUAH</City>
<State>WA</State>
<PostalCode>98029</PostalCode>
```

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```
<Country>USA</Country>
</Address>
</ShipTo>
<RemitTo>
<Name>SanMar Corporation Inc.</Name>
<Address>
<Address1>22834 SE Black Nugget Rd</Address1>
<City>Issaquah</City>
<State>WA</State>
<PostalCode>98029</PostalCode>
<Country>USA</Country>
</Address>
</RemitTo>
<PurchaseOrderNo>123456</PurchaseOrderNo>
<OrderDate>2004-06-11</OrderDate>
<DueDate>2004-07-11</DueDate>
<ShipVia>UPS</ShipVia>
<FOB>SPARKS NV</FOB>
<Terms>NET 30</Terms>
<TotalCases>1</TotalCases>
<TotalWeight>1</TotalWeight>
<SubTotal>4.58</SubTotal>
<SalesTax>0.0</SalesTax>
<ShippingHandlingCharges>0.0</ShippingHandlingCharges>
<TotalAmount>4.58</TotalAmount>
<Miscellaneous>
<FreightSavings>0.0</FreightSavings>
<TrackingIDs>1Z426E000000000000</TrackingIDs>
</Miscellaneous>
</Header>
<LineItem>
<StyleNo>PC61</StyleNo>
<StyleColor>White</StyleColor>
<StyleDescription>PC61 100% T WHITE</StyleDescription>
<StyleSize>5XL</StyleSize>
<Quantity>1</Quantity>
<UnitPrice>4.58</UnitPrice>
<Amount>4.58</Amount>
</LineItem>
</Invoice>
</Invoices>
</S:Body></S:Envelope>
```

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GetInvoicesHeaderByOrderDate Service

The following table lists the input parameters for executing an API call to the GetInvoicesHeaderByOrderDate service.

PARAMETER	REQUIRED	TYPE	Description
Date	Yes	String	yyyy-mm-dd

This method submits the Invoice Header By order date and returns either header data information for a specific order date if successful, or an error message if unsuccessful.

GetInvoicesHeaderByOrderDate Service REQUEST

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:web="http://webservice.integration.sanmar.com/">
<soapenv:Header/>
<soapenv:Body>
<web:GetInvoicesHeaderByOrderDate>
<web:CustomerNo>5</web:CustomerNo>
<web:UserName>WebServices-Test</web:UserName>
<web>Password>sanmar</web>Password>
<web>Date>2014-08-01</web>Date>
</web:GetInvoicesHeaderByOrderDate>
</soapenv:Body>
</soapenv:Envelope>
```

GetInvoicesHeaderByOrderDate Service RESPONSE

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
<S:Body>
<InvoicesHeader xmlns="http://webservice.integration.sanmar.com/">
<InvoiceHeader>
<InvoiceNo>12345678</InvoiceNo>
<InvoiceDate>2014-08-01</InvoiceDate>
<InvoiceStatus>Unpaid</InvoiceStatus>
<CustomerNo>5</CustomerNo>
<SoldTo>
<Name> SANMAR</Name>
<Address>
<Address1>22833 SE Black Nugget Rd </Address1>
<City>ISSAQUAH</City>
<State>WA</State>
<PostalCode>98029</PostalCode>
<Country>USA</Country>
</Address>
</SoldTo>
<ShipTo>
<Name>SanMar Corporation Inc.</Name>
<Address>
```

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```
<Address1>22834 SE Black Nugget Rd</ </Address1>
<Address2>ST 001</Address2>
<City>Issaquah</City>
<State>WA</State>
<PostalCode>98029</PostalCode>
<Country>USA</Country>
</Address>
</ShipTo>
<PurchaseOrderNo>4520838A</PurchaseOrderNo>
<OrderDate>2014-08-01</OrderDate>
<DueDate>2014-08-31</DueDate>
<ShipVia></ShipVia>
<FOB> SPARKS NV</FOB>
<Terms>NET 30</Terms>
<TotalCases>1</TotalCases>
<TotalWeight>15</TotalWeight>
<SubTotal>51.15</SubTotal>
<SalesTax>0.0</SalesTax>
<ShippingHandlingCharges>0.0</ShippingHandlingCharges>
<TotalAmount>51.15</TotalAmount>
<Miscellaneous>
<FreightSavings>0.0</FreightSavings>
<TrackingIDs>1Z426E000000000000</TrackingIDs>
</Miscellaneous>
</InvoiceHeader>
</InvoicesHeader>
</S:Body>
</S:Envelope>
```

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InvoicesHeaderByPurchaseOrderNo Service

The following table lists the input parameters for executing an API call to the InvoicesHeaderByPurchaseOrderNo service.

PARAMETER	REQUIRED	TYPE	Description
PurchaseOrderNo	Yes	String	Customer PO Number

The response from the Web Service Invoice calls returns a response on success or failure. If successful all information for the call will display. If there is an error “faultstring” will contain an explanation of the error. Each PO number must be requested individually and can not return a list of POs with a single requested.

GetInvoicesHeaderByPurchaseOrderNo Service REQUEST

The following demonstrates an API call to GetInvoicesHeaderByPurchaseOrderNo using PO number 4520838a.

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:web="http://webservice.integration.sanmar.com/">
<soapenv:Header/>
<soapenv:Body>
<web:GetInvoicesHeaderByPurchaseOrderNo>
<web:CustomerNo>5</web:CustomerNo>
<web:UserName>WebServices-Test</web:UserName>
<web>Password>sanmar</web>Password>
<web:PurchaseOrderNo>4520838a</web:PurchaseOrderNo>
</web:GetInvoicesHeaderByPurchaseOrderNo>
</soapenv:Body>
</soapenv:Envelope>
```

Get InvoicesHeaderByPurchaseOrderNo Service RESPONSE

The following section describes the output returned for the Web Services Invoice API call. All web service calls return an object of type [type="tns.responseBean"] and contains the following attributes:

Field	TYPE	Notes
<faultstring>	String	This field populates when an error has occurred. A message will contain an explanation of the error.

```
S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/"
<S:Body>
<InvoicesHeader xmlns="http://webservice.integration.sanmar.com/">
<InvoiceHeader>
<InvoiceNo>12345678</InvoiceNo>
<InvoiceDate>2014-08-01</InvoiceDate>
<InvoiceStatus>Unpaid</InvoiceStatus>
<CustomerNo>5</CustomerNo>
<SoldTo>
<Name>SANMAR</Name>
```

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```
<Address>
<Address1>22833 SE Black Nugget Rd</Address1>
<City>Issaquah </City>
<State>WA</State>
<PostalCode>98029</PostalCode>
<Country>USA</Country>
</Address>
</SoldTo>

<ShipTo>
<Name>SanMar Corporation Inc.</Name>
<Address>
<Address1>22834 SE Black Nugget Rd</ </Address1>
<Address2>ST 001</Address2>
<City>Issaquah</City>
<State>WA</State>
<PostalCode>98029</PostalCode>
<Country>USA</Country>
</Address>
</ShipTo>
<PurchaseOrderNo>4520838A</PurchaseOrderNo>
<OrderDate>2014-08-01</OrderDate>
<DueDate>2014-08-31</DueDate>
<ShipVia></ShipVia>
<FOB>SPARKS NV</FOB>
<Terms>NET 30</Terms>
<TotalCases>1</TotalCases>
<TotalWeight>36</TotalWeight>
<SubTotal>192.72</SubTotal>
<SalesTax>0.0</SalesTax>
<ShippingHandlingCharges>0.0</ShippingHandlingCharges>
<TotalAmount>192.72</TotalAmount>
<Miscellaneous>
<FreightSavings>0.0</FreightSavings>
<TrackingIDs>1Z426E000000000000</TrackingIDs>
</Miscellaneous>
</InvoiceHeader>
</InvoicesHeader>
</S:Body>
</S:Envelope>
```

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GetUnpaidInvoicesHeader Service

This method submits authentication credentials for an account and returns header information for all unpaid invoices.

PARAMETER	REQUIRED	TYPE	Description
custNo	Yes	Integer	Valid SanMar Customer Number
userName	Yes	String	Valid SanMar Web Username
password	Yes	String	Valid SanMar Web User Password

GetUnpaidInvoicesHeader Service Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:web="http://webservice.integration.sanmar.com/">
  <soapenv:Header/>
  <soapenv:Body>
    <web:GetUnpaidInvoicesHeader>
      <web:CustomerNo>5</web:CustomerNo>
      <web:UserName>WebServices-Test</web:UserName>
      <web>Password>sanmar</web>Password>
    </web:GetUnpaidInvoicesHeader>
  </soapenv:Body>
</soapenv:Envelope>
```

GetUnpaidInvoicesHeader Service Response

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <InvoicesHeader xmlns="http://webservice.integration.sanmar.com/">
      <InvoiceHeader>
        <InvoiceNo>12345678</InvoiceNo>
        <InvoiceDate>2004-06-11</InvoiceDate>
        <InvoiceStatus>Unpaid</InvoiceStatus>
        <CustomerNo>5</CustomerNo>
        <SoldTo>
          <Name>SANMAR</Name>
          <Address>
            <Address1>22833 SE Black Nugget Rd</Address1>
            <City>ISSAQUAH</City>
            <State>WA</State>
            <PostalCode>98029</PostalCode>
            <Country>USA</Country>
          </Address>
        </SoldTo>
        <ShipTo>
          <Name>SanMar Corporation Inc.</Name>
          <Address>
            <Address1>22834 SE Black Nugget Rd</Address1>
```

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```
<Address2>STE 001</Address2>
<City>Issaquah</City>
<State>WA</State>
<PostalCode>98029</PostalCode>
<Country>USA</Country>
</Address>
</ShipTo>
<PurchaseOrderNo>118489</PurchaseOrderNo>
<OrderDate>2004-06-11</OrderDate>
<DueDate>2004-07-11</DueDate>
<ShipVia>UPS</ShipVia>
<FOB>SPARKS NV</FOB>
<Terms>NET 30</Terms>
<TotalCases>1</TotalCases>
<TotalWeight>1</TotalWeight>
<SubTotal>4.58</SubTotal>
<SalesTax>0.0</SalesTax>
<ShippingHandlingCharges>0.0</ShippingHandlingCharges>
<TotalAmount>4.58</TotalAmount>
<Miscellaneous>
<FreightSavings>0.0</FreightSavings>
<TrackingIDs>1Z426E000000000000</TrackingIDs>
</Miscellaneous>
</InvoiceHeader>
</InvoicesHeader>
</S:Body>
</S:Envelope>
```

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GetInvoice Service

This method retrieves all invoice headers and line item data for the last 3 months the first time the service is called. The next time the call is made the invoice data returned will be the difference from the last time the call was performed and when it was called again. (Add example, by (first time 6/10 through 9/10) date. 9-11 through 9-20) This is what sanmar recommends for customers who are processing invoices frequently.

GetInvoices Service Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:web="http://webservice.integration.sanmar.com/">
<soapenv:Header/>
<soapenv:Body>
<web:GetInvoices>
<web:CustomerNo>5</web:CustomerNo>
<web:UserName>Sanmar01</web:UserName>
<web>Password>sanmar</web>Password>
</web:GetInvoices>
</soapenv:Body>
</soapenv:Envelope>
```

GetInvoices Service Response

```
<Invoice>
<Header>
<InvoiceNo>12345678</InvoiceNo>
<InvoiceDate>2014-09-05</InvoiceDate>
<InvoiceStatus>Unpaid</InvoiceStatus>
<CustomerNo>5</CustomerNo>
<SoldTo>
<Name> SANMAR</Name>
<Address>
<Address1>22833 SE Black Nugget Rd </Address1>
<City>ISSAQUAH</City>
<State>WA</State>
<PostalCode>98029</PostalCode>
<Country>USA</Country>
</Address>
</SoldTo>
<ShipTo>
<Name>SanMar Corporation Inc.</Name>
<Address>
<Address1>22834 SE Black Nugget Rd</ </Address1>
<Address2>STE 001</Address2>
<City>Issaquah</City>
<State>WA</State>
<PostalCode>98029</PostalCode>
```

Questions or Problems? Please Email sanmarintegrations@sanmar.com or Call 206-727-6458

```

<Country>USA</Country>
</Address>
</ShipTo>
<RemitTo>
  <Name>SANMAR CORP</Name>
  <Address>
    <Address1>PO BOX 643693</Address1>
    <City>CINCINNATI</City>
    <State>OH</State>
    <PostalCode>45264-3693</PostalCode>
    <Country>USA</Country>
  </Address>
</RemitTo>
<PurchaseOrderNo>4663454A</PurchaseOrderNo>
<OrderDate>2014-09-04</OrderDate>
<DueDate>2014-10-05</DueDate>
<ShipVia>UPSB</ShipVia>
<FOB>ROBBINSVILLE NJ</FOB>
<Terms>NET 30</Terms>
<TotalCases>1</TotalCases>
<TotalWeight>3</TotalWeight>
<SubTotal>1.98</SubTotal>
<SalesTax>0.0</SalesTax>
<ShippingHandlingCharges>0.0</ShippingHandlingCharges>
<TotalAmount>1.98</TotalAmount>
<Miscellaneous>
  <FreightSavings>0.0</FreightSavings>
  <TrackingIDs>1Z426E000000000000</TrackingIDs>
</Miscellaneous>
</Header>
<LineItem>
  <StyleNo>2000</StyleNo>
  <StyleColor>Cardinal Red</StyleColor>
  <StyleDescription>100% ULTRA CTN T CARDINAL RED</StyleDescription>
  <StyleSize>M</StyleSize>
  <Quantity>1</Quantity>
  <UnitPrice>1.98</UnitPrice>
  <Amount>1.98</Amount>
</LineItem>
</Invoice>
</Invoices>
</S:Body>
</S:Envelope>

```

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