

onDemand 1.8

Introduction

This document covers onDemand methods/functions that make up the common interface support layer within the mydigitalspace framework. Allowing developers to extend the functionality of a website to include direct interaction with application objects and services. eg logging on, implementing captcha's, updating a users profile, managing actions, events and more...

Important Notes (Read First!)

1. This document relies heavily on using **jQuery**. Getting an understanding of this is very important in getting the most out of the mydigitalspace|onDemand service. <http://jquery.com>
2. Method return format can be XML or Text. If it is XML, it comes back in the standard `<ondemand><row>` structure. If it is Text it comes back separated by "|".

Document Version Control

Version	Date	By	Comments
1.0	18JUN09	Mark Byers	Initial draft
1.1	05OCT09	Mark Byers	Updated with new method/functions
1.3	27NOV09	Mark Byers	Draft release
1.4	16DEC09	Mark Byers	Public release.
1.5	02FEB10	Mark Byers	Updated release.
1.6	17MAY10	Mark Byers	Updated for latest methods.
1.7	19JUL10	Mark Byers	Updated for latest methods.
1.8	20OCT10	Mark Byers	Updated for jQuery.

Technical Notes

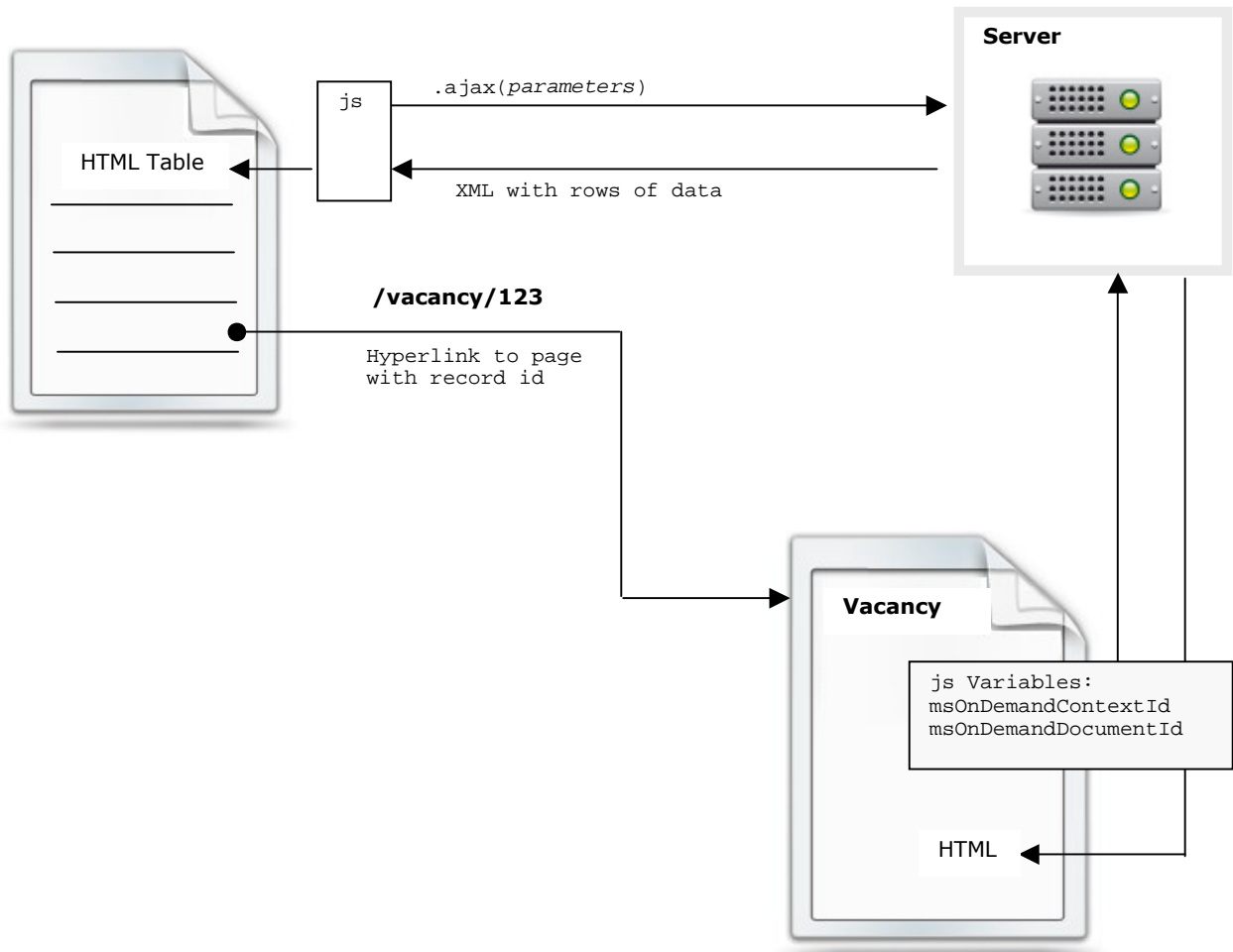
Item	Description
1	<p>CORE FUNCTIONS</p> <p>Highly suggest using jQuery .ajax() function to communicate with the mydigitalspace onDemand endpoints.</p> <p>To use jQuery add a reference to /jscrip/jquery.js in the website Advanced Layout scripts section.</p> <p>eg</p> <pre data-bbox="316 835 1270 862"><script type="text/javascript" src="/jscrip/jquery.js"></script></pre> <p>OR you can link to your version attached to website or hosted elsewhere.</p> <p>You can also add a reference to /jscrip/onDemand.js to Advanced Layout scripts section for getting data out of XML object or use jQuery functions.</p> <p>eg. <pre data-bbox="316 1048 1342 1075"><script type="text/javascript" src="/jscrip/ondemand.js"></script></pre></p> <p>Core function:</p> <ul style="list-style-type: none"> • onDemandXMLGetData(XML Node, Tag) <ul style="list-style-type: none"> ○ Returns data for child of node passed.
2	<p>WEBSITE JAVASCRIPT FILE</p> <p>Build website specific JavaScript functions and attach to website and then add reference to /site/[reference]/[filename].js to Advanced Layout scripts section.</p>
3	<p>IN CONTEXT PAGE</p> <p>If you need to pass context to a page eg if from the search you want to go to a Vacancy Details page then need to add the id (in the XML you go back) of the event to the URL</p> <p>eg</p> <p>/vacancy/123</p> <p>The id will then be available for you to use in the msOnDemandContextId variable within your JavaScript. See example at the end of this document.</p> <p>You can also use msOnDemandDocumentId which the unique document id.</p>

4	GETTING SCRIPT TO RUN ON PAGE LOAD Use jQuery Document Ready function.
5	DEBUGGING TIP – SEEING METHOD RETURN If you want to see the return for an method then within a logged on session put the method URL into the address bar of the web-browser and you will see the return. If it is XML then you may need to View Source depending on your web-browser. If using Firefox consider extention “Fire Bug”.
6	JAVASCRIPT LINE CONTINUATION Use + if you want to continue a line in javascript <pre>var foobar = "Hello I wish this would work " + "and it does";</pre>
7	JAVASCRIPT FUNCTIONS / TIPS See: http://www.w3schools.com XMI Validator: http://www.w3schools.com/Dom/dom_validate.asp
8	POLLING You can use <code>window.setTimeout(script, millisec)</code> and <code>clearTimeout()</code> to start autopolling onDemand/AJAX functions. Can also use jQuery implementation of this.
9	RUNNING JAVASCRIPT FROM DOCUMENT You can use the <code>eval(string)</code> function to run code that is stored in a document.
10	JAVASCRIPT STRING FUNCTIONS <ul style="list-style-type: none">• Concatenating strings (+)• indexOf• lastIndexOf• charAt• length• split• substring

11	<p>USING ANIMATED LOADING ICONS – EG PRELOADER/WAITING</p> <p>You can use a loading image when doing an AJAX call – best if set up as a style that makes reference to the image.</p> <p>eg</p> <pre>div.loading { background-image:url(/site/1234/loading.gif); background-repeat:no-repeat; background-position: left center; height:15px; width:128px; }</pre> <p>then in script, using have a reference to jQuery on your site and have a DIV with id=divStatus:</p> <pre>\$("#divStatus").attr("class", "loading");</pre> <p>Also you can create images at: http://www.ajaxload.info</p>
12	<p>IMAGES / ICONS</p> <p>http://openiconlibrary.sourceforge.net/</p>
13	<p>AJAX Tips</p> <p>http://domscripting.com/presentations/xttech2006/ http://www.softwaredeveloper.com/features/google-ajax-play-nice-061907/ http://code.google.com/web/ajaxcrawling/docs/getting-started.html http://gwt.google.com/samples/Showcase/Showcase.html#CwCustomButton</p>

14	<p>SUGGEST VARIABLE NAMING CONVENTION</p> <p>o = Object/ XML s = String i = Integer f = Float/decimal c = Currency d = Date/time</p> <p>eg sName, cAmount</p> <p>Variable prefixes:</p> <p>g = Global</p> <p>eg giCount == 1;</p>
15	<p>CODE INDENTING</p> <p>Use TAB not spaces!</p>
16	<p>SCRIPT EDITING</p> <p>Highly recommend Notepad++.</p>

Calling A Page In Context Of A Record



Core OnDemand/AJAX Methods

SITE [/directory/ondemand/site.asp]

SITE_IS_LOGGED_ON	Return: Text Parameters: <ul style="list-style-type: none"> • <i>None</i> Return: <ul style="list-style-type: none"> • OK or NO 						
SITE_MEMBER_OF_NETWORK_GROUP	Return: Text Parameters: <ul style="list-style-type: none"> • &select=[network group id] Return: <ul style="list-style-type: none"> • OK or ER 						
SITE_GET_EMAIL Returns the email address associated with the website. Useful when sending emails.	Parameters: <ul style="list-style-type: none"> • site Return: <ul style="list-style-type: none"> • email <table border="1" data-bbox="758 1377 1492 1512"> <thead> <tr> <th colspan="2">Example</th> </tr> </thead> <tbody> <tr> <td>method=SITE_GET_EMAIL&site=123</td> <td>></td> </tr> <tr> <td>OK support@email.com.au</td> <td><</td> </tr> </tbody> </table>	Example		method=SITE_GET_EMAIL&site=123	>	OK support@email.com.au	<
Example							
method=SITE_GET_EMAIL&site=123	>						
OK support@email.com.au	<						

<p>SITE_SEND_EMAIL</p>	<p>Parameters:</p> <ul style="list-style-type: none"> • site • subject • message <p>Return:</p> <ul style="list-style-type: none"> • <i>none</i> <table border="1" data-bbox="758 611 1493 763"> <thead> <tr> <th colspan="2">Example</th> </tr> </thead> <tbody> <tr> <td>method=SITE_SEND_EMAIL&site=123&subject=Hello World!&message=Welcome to onDemand / AJAX!</td> <td>></td> </tr> <tr> <td>OK</td> <td><</td> </tr> </tbody> </table>	Example		method=SITE_SEND_EMAIL&site=123&subject=Hello World!&message=Welcome to onDemand / AJAX!	>	OK	<
Example							
method=SITE_SEND_EMAIL&site=123&subject=Hello World!&message=Welcome to onDemand / AJAX!	>						
OK	<						
<p>SITE_GET_RANDOM_NUMBER</p> <p>Useful for creating pin based CAPTCHAs. Display this result and then ask the user to enter in back in and use the following method to validate their response.</p>	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • length <p>Return:</p> <ul style="list-style-type: none"> • number <table border="1" data-bbox="758 1104 1493 1234"> <thead> <tr> <th colspan="2">Example</th> </tr> </thead> <tbody> <tr> <td>method=SITE_GET_RANDOM_NUMBER&site=123&length=4</td> <td>></td> </tr> <tr> <td>OK 1234 1 2 3 4</td> <td><</td> </tr> </tbody> </table>	Example		method=SITE_GET_RANDOM_NUMBER&site=123&length=4	>	OK 1234 1 2 3 4	<
Example							
method=SITE_GET_RANDOM_NUMBER&site=123&length=4	>						
OK 1234 1 2 3 4	<						
<p>SITE_CHECK_RANDOM_NUMBER_MATCH</p>	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • number (as typed in) <p>Return:</p> <ul style="list-style-type: none"> • OK or ER <table border="1" data-bbox="758 1592 1493 1744"> <thead> <tr> <th colspan="2">Example</th> </tr> </thead> <tbody> <tr> <td>method=SITE_CHECK_RANDOM_NUMBER_MATCH&site=123&number=1234</td> <td>></td> </tr> <tr> <td>OK</td> <td><</td> </tr> </tbody> </table>	Example		method=SITE_CHECK_RANDOM_NUMBER_MATCH&site=123&number=1234	>	OK	<
Example							
method=SITE_CHECK_RANDOM_NUMBER_MATCH&site=123&number=1234	>						
OK	<						
<p>SITE_USER_CHANGE_PASSWORD</p>	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • password • newpassword 						

	<p>Return:</p> <ul style="list-style-type: none"> • URL for redirection Returns # if user not linked to any networkgroups that are linked to a website.
SITE_SET_SESSION_VARIABLE	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • variable • value <p>Return:</p> <ul style="list-style-type: none"> • <i>None</i>
SITE_GET_SESSION_VARIABLE	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • variable <p>Return:</p> <ul style="list-style-type: none"> • Value
<p>SITE_GET_USER_NAME Gets the current username.</p>	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • <i>None</i> <p>Return:</p> <ul style="list-style-type: none"> • First Name • Surname
SITE_GET_COUNTRY_DETAILS	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • country • phone <p>Return:</p> <ul style="list-style-type: none"> • country id • international call prefix (eg +61) • formatted phone number • callto formatted phone number
SITE_GET_DOCUMENT	<p>Return: Text</p>

	<p>Parameters:</p> <ul style="list-style-type: none"> • document id • noformat [1=don't escape] <p>Return:</p> <ul style="list-style-type: none"> • document text
<p>SITE_PERSON_SEARCH</p> <p>Current logged on person details. Useful for setting up My Profile Page.</p>	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • advanced=1 <p>Return:</p> <ul style="list-style-type: none"> • id • contbusinessid • firstname • surname • streetaddress1 • streetaddress2 • streetsuburb • streetstate • streetpostcode • streetcountry • email • phone • mobile • skype • dateofbirth • age • gender • gendertext • sq tags <p>advanced=1:</p> <ul style="list-style-type: none"> • position • title • homephone • fax • mailingtitle • mailingaddress1 • mailingaddress2 • mailingsuburb • mailingstate

	<ul style="list-style-type: none">• mailingpostcode• mailingcountry• partnername• kids• otherfamilydetails• otherinfo• emailsignature• preferredcommunication• businessname
SITE_PERSON_UPDATE	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none">• select• as per search <p>Return:</p> <ul style="list-style-type: none">• OK

SITE_GET_DOCUMENT_DETAILS	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • select (document id) • title • reference <p>Return:</p> <ul style="list-style-type: none"> • title • keywords • summary • document id
SITE_PERSON_SURVEY_MANAGE_RESULTS	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • select (contact person id) • survey questions <p>Return:</p> <ul style="list-style-type: none"> • OK/ER
SITE_EVENT_SEARCH	<p>Return: XML</p> <p>Parameters:</p> <ul style="list-style-type: none"> • select (contact person id) • status • month • year • future, 1 = Start Date or End Date, 2- Start Date, 3 = End Date • past, 1 = Start Date, 2 = End Date • stopshowing=1 • order=LASTFIRST <p>Return:</p> <ul style="list-style-type: none"> • id • reference • description • startdate • startdatetime • startdatehoursto • enddate • enddatetime

	<ul style="list-style-type: none"> • enddatehoursto • createddatehoursfrom • status • stopshowingdate • stopshowiingdatetime • stopshowingdatehoursto • stopshowingdateweekday • stopshowingdateweekdayname • stopshowingdateday • stopshowingdatemonth • stopshowingdateyear • stopshowingdateminute • stopshowingdatehour • stopshowingdatedayoffset • <i>Survey Questions</i>
SITE_EVENT_ADD_ATTENDEE	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • Select (event id) • email • firstname • surname • phone • sendnews • streetaddress • streetsuburb • streetpostcode • streetcountry • mailingaddress1 • mailingsuburb • mailingpostcode • mailingcountry • sourceofcontact • noorder=1 <p>Return:</p> <ul style="list-style-type: none"> • OK or ER
SITE_COUNTRY_SEARCH	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • country • phone

	<p>Return:</p> <ul style="list-style-type: none">• Country ID• Country Telephone Prefix• Formatted Telephone• Callto:
SITE_COUNTRY_LIST_NAME	<p>Return: XML</p> <p>Parameters:</p> <ul style="list-style-type: none">• <i>None</i> <p>Return:</p> <ul style="list-style-type: none">• Country Name
SITE_DOCUMENT_FOLDER_SEARCH	<p>Return: XML</p> <p>Parameters:</p> <ul style="list-style-type: none">• select• includesubfolderscount=1• includedocumentcount=1• includemynetworkgroups=1• parentfolder=• parentfolder=ROOT• mydocuments=1 <p>Return:</p> <ul style="list-style-type: none">• rownumber• id• foldertitle• parentfolder• subfolders• documents

SITE_DOCUMENT_SEARCH	<p>Return: XML</p> <p>Parameters:</p> <ul style="list-style-type: none">• startrow• rows• select• folder• foldertitle• status• count=1• quicksearch• includedetails=1• hasurl=1 <p>Return:</p> <ul style="list-style-type: none">• rowcount• rownumber• id• title• summary• keywords• url• status• lastupdateddate• lastupdateddatetime• networkgroup• attachments
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<p>SITE_URL_GET</p>	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • url • favourite • header • headerall=1 <p>Return:</p> <ul style="list-style-type: none"> • header information
<p>SITE_PAYPAL_PDT_GET</p> <p>Gets the order information from PayPal and then creates the order with the space.</p>	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • url • deliveryproductreference • source • headerall=1 <p>Return:</p> <ul style="list-style-type: none"> • header information
<p>SITE_COLLECT_PAYMENT</p> <p>Collect a credit card payment using eWay.</p>	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • select • totalamount • firstname • surname • email • address • postcode • description • reference • ccname • ccnumber • ccexpirymonth • ccexpiryyear • transactionreference • option1 • option2 • option3

	<p>Return:</p> <ul style="list-style-type: none"> • OK or ER
<p>SITE_ORDER_ADD</p>	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • cart=1, Start Order cart=2, Submit Order • reference • firstname • surname • email • contactreference • phone • mobile • sendnews=1 • streetaddress1 • streetaddress2 • streetsuburb • streetpostcode • streetcountry • mailingaddress1 • mailingaddress2 • mailingpostcode • mailingcountry • sourceofcontact • deliveryfirstname • deliveriesurname • deliveryemail • deliverycontactreference • deliveryphone • deliverymobile • deliveriesendnews=1 • deliverystreetaddress1 • deliverystreetaddress2 • deliverystreetsuburb • deliverystreetpostcode • deliverystreetcountry • deliverymailingaddress1 • deliverymailingaddress2 • deliverymailingpostcode

	<ul style="list-style-type: none">• deliverymailingcountry• deliverysourceofcontact• deliverydate• processingstatus• orderbydocument• nosystemtemplate=1 <p>Return:</p> <ul style="list-style-type: none">• header information
SITE_ORDER_PRODUCT_ADD	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none">• product• quantity• pricegroup• pricetype• taxtype• area• allowmultiple=1• description <p>Return:</p> <ul style="list-style-type: none">• totalcost• quantity
SITE_ORDER_PRODUCT_REMOVE	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none">• select• product <p>Return:</p> <ul style="list-style-type: none">• OK or ER

<p>SITE_ORDER_SEARCH&summary=1</p>	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • includelastproduct=1 <p>Return:</p> <ul style="list-style-type: none"> • Reference • Total Item Count • Total Quantity • Total Price • Last Product Title • Last Product Reference
<p>SITE_ORDER_SEARCH</p>	<p>Return: XML</p> <p>Parameters:</p> <ul style="list-style-type: none"> • includeproductcount • includeproductquantity • includeproductprice • includeinvoices <p>Return:</p> <ul style="list-style-type: none"> • id • reference • createddate • createddatetime • orderdate • deliverydate • deliverydatetime • status • statustext • processingstatus • processingstatustext • projectid • sourceid • streetaddress1 • streetaddress2 • streetsuburb • streetstate • streetpostcode • streetcountry • mailingaddress1 • mailingaddress2 • mailingsuburb • mailingstate

	<ul style="list-style-type: none"> • mailingpostcode • mailingcountry • notes • totalcount • totalquantity • totalpriceincltax • invoices
<p>SITE_ORDER_PRODUCT_SEARCH</p>	<p>Return: XML</p> <p>Parameters:</p> <ul style="list-style-type: none"> • includeproductdescription=1 • includeattachmentcount=1 • includeimage=1 <p>Return:</p> <ul style="list-style-type: none"> • id • product • order • quantity • price • totalprice • totalgst • taxtype • pricetype • store • area • invoicedescription • notes • reference • title • href • imageattachment • orderstatus • description • imageurl • attachmentcount

SITE_PRODUCT_CATEGORY_SEARCH	Return: XML Parameters: <ul style="list-style-type: none">• select• title• categories Return: <ul style="list-style-type: none">• id• title• notes
SITE_PRODUCT_DETAILS	Return: Text Parameters: <ul style="list-style-type: none">• select• advanced• includealsoordered=1 Return: <ul style="list-style-type: none">• id• reference• title• typeid• barcode• brochuredocument• brochureattachment• unit• shopstatus• categoryid• description• href• photoattachment• photoattachmentURL• trackinventory• stockquantity• orderedquantity• price• brochuredocumentdetails

SITE_PRODUCT_SEARCH

Think about using dynamic tag to do this, to ensure search engine friendly.

Return: XML**Parameters:**

- startrow
- rows
- columns
- select
- products
- title
- titlelike
- reference
- descriptionlike
- category
- includeprice=[price type]
- includegroupcount=1
- includeimage=1
- includebrochuredocument=1
- attachmenttype

Return:

- rownumber
- colnumber
- id
- reference
- title
- type
- barcode
- brochuredocument
- brochureattachment
- unit
- shopstatus
- category
- description
- href
- imageattachment
- imageurl
- brochuredocumenttext
- trackinventory
- stockquantity
- orderedquantity
- price
- attachments
- productgroupcount
- othercurrencyprice

SITE_SEND_PASSWORD	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • logon • sendoption • document • mysiteonly=1 <p>Return:</p> <ul style="list-style-type: none"> • emailfrom • emailto
SITE_SEND_ENQUIRY	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • reference • referenceprefix • businessname • email • firstname • surname • phone • mailingaddress1 • mailingaddress2 • mailingsuburb • mailingstate • mailingpostcode • mailingcountry • sendnews=1 • source • processingstatus • type • group • notes • sq tags <p>Return:</p> <ul style="list-style-type: none"> • reference • lastsurveyscore

SITE_ORDER_SET_TAX_TYPE	Return: Text Parameters: <ul style="list-style-type: none">• select Return: <ul style="list-style-type: none">• None
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REGISTER [/directory/ondemand/register.asp]

<p>REGISTER_SITE_ADD_USER</p> <p>Registers a user into a site that allows auto-sign up.</p> <p>Site must be associated with a network group with auto-join enabled.</p>	<p>Return: Text</p> <p>Endpoint Function: onDemandRegister()</p> <p>Parameters:</p> <ul style="list-style-type: none">• site• firstname• surname• email• referenceprefix• referencelength• referencesequencetype• logonname• logonsuffix• contbusiness• contperson• businessname• jobtitle• title• gender• phone• homephone• fax• mobile• email• streetaddress1• streetaddress2• streetsuburb• streetstate• streetpostcode• streetcountry• reference• skype• dateofbirth• <i>Survey Questions</i>• makeuplogon• networkgroup• ondemand=1• emaildocument
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	<ul style="list-style-type: none">• nosystemtemplate=1• sendattachments=1• nosave=1• emailsitesupport=1 <p>Return:</p> <ul style="list-style-type: none">• userid• logon name• initial password• contact business id• contact person id• reference
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CORE [/directory/ondemand/object.asp]

<p>CORE_GET_USER_DETAILS Current logged on user details.</p>	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • <i>none</i> <p>Return:</p> <ul style="list-style-type: none"> • first name • surname • logon name • created date • last logon date and time
<p>CORE_GET_ATTACHMENTS List of attachments link to contact.</p>	<p>Return: XML</p> <p>Parameters:</p> <ul style="list-style-type: none"> • select • type <p>Return:</p> <ul style="list-style-type: none"> • id • type • filename • created date • modified date • link
<p>CORE_ATTACHMENT_READ List of attachments link to contact.</p>	<p>Return: XML</p> <p>Parameters:</p> <ul style="list-style-type: none"> • linktype • linkid <p>Return:</p> <ul style="list-style-type: none"> • columnN, one column tag for each column in the CSV file.

CORE_SET_SESSION_VARIABLE Set a session variable for later in session retrieval.	Return: Text Parameters: <ul style="list-style-type: none">• variable• value Return XML: <ul style="list-style-type: none">• OK
CORE_GET_SESSION_VARIABLE Set a session variable for later in session retrieval.	Return: Text Parameters: <ul style="list-style-type: none">• variable Return XML: <ul style="list-style-type: none">• value

BUSINESS [/directory/ondemand/object.asp]

<p>BUSINESS_ADD Adds a business contact.</p>	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • legalname • tradename • abn • webaddress • email • phone • fax • area • streetaddress1 • streetaddress2 • streetsuburb • streetstate • streetcountry • mailingaddress1 • mailingaddress2 • mailingsuburb • mailingstate • mailingcountry <p>Return:</p> <ul style="list-style-type: none"> • Contact Business Id
<p>BUSINESS_MANAGE (BUSINESS_UPDATE) Updates a business contact.</p>	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • select • Same as BUSINESS_ADD <p>Return:</p> <ul style="list-style-type: none"> • OK

<p>BUSINESS_SEARCH Search for business contacts.</p>	<p>Return: XML</p> <p>Parameters:</p> <ul style="list-style-type: none">• select• Same as BUSINESS_ADD <p>Return XML:</p> <ul style="list-style-type: none">• reference• id• legalname• tradename• abn• webaddress• notes• email• phone• streetaddress1• streetaddress2• streetsuburb• streetstate• streetcountry• mailingaddress1• mailingaddress2• mailingsuburb• mailingstate• mailingcountry
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PERSON [/directory/ondemand/object.asp]

<p>PERSON_ADD Adds a person contact.</p>	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none">• reference• jobtitle• title• gender• firstname• surname• dateofbirth• phone• homephone• fax• mobile• email• skype• streetaddress1• streetaddress2• streetsuburb• streetstate• streetpostcode• streetcountry <p>Return:</p> <ul style="list-style-type: none">• Contact Person Id
<p>PERSON_MANAGE (PERSON_UPDATE) Updates a person contact.</p>	<p>Return: Text</p> <p>Parameters:</p> <ul style="list-style-type: none">• select• Same as PERSON_ADD <p>Return:</p> <ul style="list-style-type: none">• OK

<p>PERSON_SEARCH Search for person contacts.</p>	<p>Return Format: XML</p> <p>Parameters:</p> <ul style="list-style-type: none">• select• Same as PERSON_ADD <p>Return:</p> <ul style="list-style-type: none">• <ondemand><row><ul style="list-style-type: none">• <id>• <firstname>• <surname>• <streetaddress1>• <streetaddress2>• <streetsuburb>• <streetstate>• <streetpostcode>• <email>• <phone>• <mobile>• <skype>• <dateofbirth>• <gender>• Survey Question Parameters:<ul style="list-style-type: none">○ <Question Title>
<p>PERSON_SEARCH_ME Search for logged on person.</p>	<p>Return Format: XML</p> <p>Parameters:</p> <ul style="list-style-type: none">• <i>None</i> <p>Return:</p> <ul style="list-style-type: none">• As per PERSON_SEARCH

<p>PERSON_GET_NEXT_ACTION</p> <p>Based on Action and Type gets next available date.</p>	<p>Return Format: XML</p> <p>Parameters:</p> <ul style="list-style-type: none"> • type <p>Return:</p> <ul style="list-style-type: none"> • id • date • suburb • country
<p>PERSON_SET_AS_FAVOURITE</p> <p>Based on Action and Type gets next available date.</p>	<p>Return Format: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • select • remove=1 <p>Return:</p> <ul style="list-style-type: none"> • OK
<p>PERSON_GROUP_MANAGE</p>	<p>Return Format: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • select • group • remove=1 <p>Return:</p> <ul style="list-style-type: none"> • OK
<p>PERSON_MANAGE_RELATIONSHIP</p>	<p>Return Format: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • select • type • remove=1 • othercontactperson <p>Return:</p> <ul style="list-style-type: none"> • OK

ACTION [/directory/ondemand/object.asp]

ACTION_ADD Adds Action.	onDemandSend() Parameters: <ul style="list-style-type: none">• contactbusiness• contactperson• type• subject• description• date• totaltimeminutes• completeddate• status Return: <ul style="list-style-type: none">• id
ACTION_UPDATE Updates an Action.	onDemandSend() Parameters: <ul style="list-style-type: none">• select• As per ACTION_ADD Return: <ul style="list-style-type: none">• <i>None</i>

ACTION_SEARCH

Gets actions.

Return Format: XML**Parameters:**

- contactperson
- type
- month
- month2
- year
- order [LASTFIRST]
- rows
- future [1=Based on start date, 2=Based on end date]

Return:

- id
- actiondate
- actiondateweekday
- actiondateweekdayname
- actiondateday
- actiondatemonth
- actiondateyear
- actiondateminute
- actiondatehour
- actiondatedayoffset
- suburb
- country
- type
- subject
- description
- hours
- enddate
- enddatetime
- sq tags

MESSENGER [/directory/ondemand/object.asp]

<p>MESSENGER_NEW_CONVERSATION</p> <p>Creates a new conversation.</p>	<p>Return Format: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • title • sharing • participantcan <p>Return:</p> <ul style="list-style-type: none"> • conversationid
<p>MESSENGER_DELETE_CONVERSATION</p> <p>Deletes conversatoin.</p>	<p>Return Format: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • select <p>Return:</p> <ul style="list-style-type: none"> • OK
<p>MESSENGER_ADD_PARTICIPANT</p> <p>Adds participant to conversation.</p>	<p>Return Format: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • select (conversationid) • mydigitalspaceid • contactperson (internal user) <p>Return:</p> <ul style="list-style-type: none"> • OK
<p>MESSENGER_ADD_PARTICIPANT_SEARCH</p> <p>Adds participant to conversation.</p>	<p>Return Format: XML</p> <p>Parameters:</p> <ul style="list-style-type: none"> • select (conversationid) • post • includeme=1 • <p>Return:</p> <ul style="list-style-type: none"> • id

<p>MESSENGER_UPDATE_PARTICIPANT</p> <p>Adds participant to conversation.</p>	<p>Return Format: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • select (conversationid) • post • includeme=1 • markasread=1 <p>Return:</p> <ul style="list-style-type: none"> • id
<p>MESSENGER_ADD_MESSAGE_POST</p> <p>Allows the adding of a post.</p>	<p>Return Format: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • select (conversationid) • subject • message (Text) <p>Return:</p> <ul style="list-style-type: none"> • postid
<p>MESSENGER_ADD_MESSAGE_COMMENT</p> <p>Allows the adding of a comment.</p>	<p>Return Format: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • MessageId (Post) • Comment (Text) <p>Return:</p> <ul style="list-style-type: none"> • <i>None</i>
<p>MESSENGER_GET_NEW_POSTS_COMMENTS_SUMMARY</p> <p>Gets the summary count of new posts and comments.</p>	<p>Return Format: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • includeme=1 <p>Return:</p> <ul style="list-style-type: none"> • newpostscount • newcommentscount

**MESSENGER_COMMENT
_SEARCH****Return Format: XML****Parameters:**

- includeme (set to 1 to include posts by the user)
- post (to get comments for post – set this to the conversationmessageid for the post)
- select (to get details of a single post or comment, set this to the conversationmessageid)
- shownew=1
- showread=1

Return:

- id
- conversationid
- conversationtitle
- postsubject
- post
- postby
- postbycontperson
- postbyfirstname
- postbysurname
- postdayname
- postdate
- postdatetime
- commentmessage
- commentby
- commentbyfirstname
- commentbysurname
- commentdayname
- commentdate
- commentdatetime
- commenttotalcount

<p>MESSENGER_POST_SEARCH</p>	<p>Return Format: XML</p> <p>Parameters:</p> <ul style="list-style-type: none"> • includeme (set to 1 to include posts by the user) • post (to get comments for post – set this to the conversationmessageid for the post) • select (to get details of a single post or comment, set this to the conversationmessageid) • conversation <p>Return:</p> <ul style="list-style-type: none"> • conversationmessageid • conversationid • conversationtitle • postsubject • postmessage • postby • postbycontpersonid • postdayname • postdate
<p>MESSENGER_GET_MESSAGE_INBOX</p> <p>Gets a list of new posts.</p>	<p>Return Format: XML</p> <p>Parameters:</p> <ul style="list-style-type: none"> • <i>None</i> <p>Return:</p> <ul style="list-style-type: none"> • id • conversationtitle • ownername • lastpostdayname • lastpostdate
<p>MESSENGER_SEND_SMS</p> <p>Sends a SMS</p>	<p>Return Format: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • select • message (Text) • usephone [1=yes] <p>Return:</p> <ul style="list-style-type: none"> • mobile sent to

<p>MESSENGER_SEND_EMAIL</p> <p>Sends an Email.</p>	<p>Return Format: Text</p> <p>Parameters:</p> <ul style="list-style-type: none">• select (contpersonid)• document (optional)• subject (Text)• message (Text) <p>Return:</p> <ul style="list-style-type: none">• OK
<p>MESSENGER_EMAIL_INBOX_SEARCH</p> <p>Search for available inboxes.</p>	<p>Return Format: XML</p> <p>Parameters:</p> <ul style="list-style-type: none">• select <p>Return:</p> <ul style="list-style-type: none">• id• description• email• lastchecked• total• unread• intrash

<p>MESSENGER_EMAIL_INBOX_MESSAGE_SEARCH</p> <p>Search for emails in inboxes.</p>	<p>Return Format: XML</p> <p>Parameters:</p> <ul style="list-style-type: none">• select• intrash=1• hideunsolicited=1• hideread=1• subjectlike <p>Return:</p> <ul style="list-style-type: none">• id• subject• sentdate• senddatetime• receiveddate• receiveddatetime• emailfrom• emailto• emailcc• emailbcc• attachmentcount• attachments
<p>MESSENGER_SEARCH</p> <p>Search email inbox and conversations.</p>	<p>Return Format: XML</p> <p>Parameters:</p> <ul style="list-style-type: none">• searchtext• hoursincenew• minitessincenew• descriptionlength <p>Return:</p> <ul style="list-style-type: none">• type (1=Email, 2=Conversation Post, 3=Conversation Comment)• id• subject• description• from

**MESSENGER_ADD_
TO_SCHEDULER**

Adds a message to the scheduler for sending in the background.

Return Format: Text**Parameters:**

- document
- subject
- message
- fromemail
- contactpersons

Return:

- contacpersonssentto

EVENT [/directory/ondemand/object.asp]

Method	Notes
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EVENT_ADD

Used to add an event.

Return Format: Text**Parameters:**

- startdate
- enddate
- stopshowingdate
- status
- type
- invitetype
- photoattachment
- hostcontactbusiness
- hostcontactperson
- venuecontactbusiness
- venuecontactperson
- venueenotes
- venueendcontactbusiness
- venueendcontactperson
- maxattendees
- collectpaymentaccount
- financialaccount
- taxtype
- description
- reference
- public
- emailconfirmationnotes
- referenceprefix
- Survey Question Parameters:

Question Title with no spaces OR
"sq" + Question Id.

eg.
positionrequired=1234
OR
sq342=1234

Return:

- OK or ER
- id
- reference

<p>EVENT_MANAGE (EVENT_UPDATE) Updates an event.</p>	<p>Return Format: Text</p> <p>Parameters:</p> <ul style="list-style-type: none">• select (Event d)• plus parameters as per EVENT_ADD <p>Return:</p> <ul style="list-style-type: none">• id• reference
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EVENT_SEARCH

Used to find events based on criteria.

Return Format: XML**Parameters:**

- select (eventid)
- hostcontactbusiness
- iamhost=1
- status
- month
- month2
- year
- future (1=Start Date, 3=End Date)
- past (1=Start Date, 2=End Date)
- stopshowing=1
- startrow
- rows
- order=LASTFIRST

Return:

- id
- reference
- hostcontperson
- status
- description
- startdate
- startdatetime
- startdatehoursto
- startdateweekday
- startdateweekdayname
- startdateday
- startdatemonth
- startdateyear
- startdateminute
- startdatehour
- startdatedayoffset

....

	<ul style="list-style-type: none">• enddate• enddatehoursto• createddatehoursfrom• enddateweekday• enddateweekdayname• enddateday• enddatemonth• enddateyear• enddateminute• enddatehour• enddatedayoffset• stopshowingdate• stopshowingdatetime• stopshowingdatehoursto• stopshowingdateweekday• stopshowingdateweekdayname• stopshowingdateday• stopshowingdatemonth• stopshowingdateyear• stopshowingdateminute• stopshowingdatehour• stopshowingdatedayoffset• hours• userattendeestatus• Survey Question Parameters:<ul style="list-style-type: none">○ Question Title
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<p>EVENT_SEARCH_ON_ME Used to find events that match the profile of the logged on person (eg crew).</p>	<p>Return Format: XML</p> <p>Parameters:</p> <ul style="list-style-type: none"> • None <p>Return:</p> <ul style="list-style-type: none"> • As per EVENT_SEARCH
<p>EVENT_ATTENDEE_SEARCH &findmatch=1</p>	<p>Return Format: XML</p> <p>Parameters:</p> <ul style="list-style-type: none"> • select <p>Return:</p> <ul style="list-style-type: none"> • id • reference • sq tags
<p>EVENT_ATTENDEE_SEARCH</p>	<p>Return Format: XML</p> <p>Parameters:</p> <ul style="list-style-type: none"> • event • iamhost=1 • future=1 • past=1 • eventstatus • contactperson • forme • count=1 • rows • startrow • includeperson=1 (else includes event sq tags) <p>Return:</p> <ul style="list-style-type: none"> • rownumber • rowcount • id • status • event • eventreference • startdate • enddate • contactperson • contactpersonreference • firstname • surname
<p>mydigitalspace onDemand</p>	<p>1.8 • generated 20 OCT 2010 • age</p> <p style="text-align: right;">Page 50</p>

<p>EVENT_MANAGE_ATTENDEE</p> <p>Used to add/update an attendee to an event.</p>	<p>Return Format: XML</p> <p>Parameters:</p> <ul style="list-style-type: none"> • select • event • status – 1=Enquiry, 2=Awaiting Acceptance, 3=Job Accepted, 4=Cancelled • contpersonid • notes • attendeecomments <p>Return:</p> <ul style="list-style-type: none"> • OK
<p>EVENT_ATTENDANCE_SUMMARY</p> <p>Events coming up for logged on person, total count by status.</p>	<p>Return Format: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • status <p>Return:</p> <ul style="list-style-type: none"> • Total count • Next Date • Suburb • Country • Next Date & Time
<p>EVENT_SET_AS_FAVOURITE</p> <p>Set an event as favourite,</p>	<p>Return Format: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • eventid • remove=1 <p>Return:</p> <ul style="list-style-type: none"> • <i>None</i>

EVENT_SUMMARY	<p>Return Format: XML</p> <p>Parameters:</p> <ul style="list-style-type: none">• status• future (1=Start Date, 3=End Date)• past (1=Start Date, 2=End Date)• stopshowing=1• startdatedays• stopshowingdays <p>Return:</p> <ul style="list-style-type: none">• eventstatus[statusid]• attendeestatus[statusid]• eventstartsoonstatus[statusid]• eventstartsoon• eventstopshowingstatus[statusid]• eventstopshowing• nexteventid• nextstartdatetime• nexteventdescription• nexteventreference
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NEWS [/directory/ondemand/object.asp]

<p>NEWS_GET_LATEST_LINK Gets the latest news details.</p>	<p>Return Format: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • <i>None</i> <p>Return:</p> <ul style="list-style-type: none"> • HTML for link
<p>NEWS_GET_LATEST Gets the latest news details.</p>	<p>Return Format: Text</p> <p>Parameters:</p> <ul style="list-style-type: none"> • group (contact person group) <p>Return:</p> <ul style="list-style-type: none"> • newsId • subject • summary • news text • start showing date • start showing date / time
<p>NEWS_SEARCH Gets internal news.</p>	<p>Return Format: XML</p> <p>Parameters:</p> <ul style="list-style-type: none"> • select • group (contact person group) <p>Return XML:</p> <ul style="list-style-type: none"> • newsId • subject • summary • news text • start showing date • start showing date / time

DOCUMENT [directory/ondemand/object.asp]

DOCUMENT_GET_DOCUMENT Returns on the document HTML.	Return Format: Text Parameters: <ul style="list-style-type: none">• select (Document Id)• noformat=1 Return: <ul style="list-style-type: none">• HTML
DOCUMENT_GET_DOCUMENT_DETAILS	Return Format: XML Parameters: <ul style="list-style-type: none">• select (Document Id)• title• reference Return: <ul style="list-style-type: none">• title• keywords• summary• id

DOCUMENT_SEARCH	Return Format: XML Parameters: <ul style="list-style-type: none">• select (Document Id)• title• reference• rows• startrow• includemynetworkgroups=1• includemydocuments=1• excludenetworkgroup• folder• foldertitle• status• approved=1• publiconly=1• count=1• includeattachments=1 Return: <ul style="list-style-type: none">• rownumber• rowcount• id• title• keywords• summary• keywords• url• status• lastupdateddate• lastupdateddatetime• attachments
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DOCUMENT_FOLDER_SEARCH	Return Format: XML Parameters: <ul style="list-style-type: none">• select (Document Id)• rows• startrow• foldertitle• parentfolder• count=1• includeattachments=1 Return: <ul style="list-style-type: none">• rownumber• rowcount• id• title• parentfolder• subfolders
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SURVEY [/directory/ondemand/object.asp]

SURVEY_MANAGE_RESULTS	Return Format: Text Parameters: <ul style="list-style-type: none">• linktype• linkid• remove=1• status• sq tags Return: <ul style="list-style-type: none">• OK
SURVEY_GET_RESULTS	Return Format: XML Parameters: <ul style="list-style-type: none">• survey• linktype• linkid Return: <ul style="list-style-type: none">• sq tags
SURVEY_QUESTION_SEARCH	Return Format: XML Parameters: <ul style="list-style-type: none">• select (survey id) Return: <ul style="list-style-type: none">• id• category• title• description• displayorder• customernotescaption• hint• textcolour• backgroundcolour• datatype• datatypepetext

SURVEY_QUESTION_CHOICE_SEARCH	<p>Return Format: XML</p> <p>Parameters:</p> <ul style="list-style-type: none">• survey• select <p>Return:</p> <ul style="list-style-type: none">• id• questionid• questiontitle• title• displayorder• points• defaultvalue
SURVEY_RESULT_SEARCH	<p>Return Format: XML</p> <p>Parameters:</p> <ul style="list-style-type: none">• startrow• rows• survey• contactperson• completedby• status <p>Return:</p> <ul style="list-style-type: none">• rownumber• id• contactpersontext• contactbusinessstext• reference• referencetype• notes• status• resultscore• lastmodifieddate• lastmodifieddatetime• scheduledcompleteddate• scheduledcompleteddays

IMPORT [/directory/ondemand/object.asp]

IMPORT_MANAGE Create a import record to upload import data against and then process.	Return Format: Text Parameters: <ul style="list-style-type: none">• reference Return: <ul style="list-style-type: none">• id
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PRODUCT [/directory/ondemand/object.asp]

PRODUCT_MANAGE	Return Format: Text Parameters: <ul style="list-style-type: none">• select• reference• gsttype• supplierordergsttype• stock• price• store• stockoption=1 (stock total eg stock take) Return: <ul style="list-style-type: none">• OK
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ORDER [/directory/ondemand/object.asp]

ORDER_SEARCH	Return Format: XML Parameters: <ul style="list-style-type: none">• select• status• hoursincecreated• minutessincecreated Return: <ul style="list-style-type: none">• id• reference
ORDER_PRODUCT_SEARCH	Return Format: XML Parameters: <ul style="list-style-type: none">• order (can be list) Return: <ul style="list-style-type: none">• id• product• order• reference• title• quantity• price• totalprice• totalgst• taxtype• pricetype• store• area

DASHBOARD [/directory/ondemand/object.asp]

DASHBOARD_GET	Return Format: XML Parameters: <ul style="list-style-type: none">• select Return: <ul style="list-style-type: none">• dashboard information
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FINANCIAL [/directory/ondemand/object.asp]

FINANCIAL_INVOICE_MANAGE	Return Format: Text Parameters: <ul style="list-style-type: none">• select• contactbusiness• delivertocontactbusiness• description• project• area• contactperson• delivertocontactperson• date• sent• linktype• linkid• frequency• itemcount<ul style="list-style-type: none">○ description[sequence]○ taxtype[sequence]○ financialaccount[sequence]○ amount[sequence]○ taxinclusive[sequence]=Y• autoreceipt=1 Return: <ul style="list-style-type: none">• invoiceid• receiptid
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FINANCIAL_EXPENSE_MANAGE	<p>Return Format: Text</p> <p>Parameters:</p> <ul style="list-style-type: none">• select• contactbusiness• accrueddate• supplierinvoicedate• reference• payeereference• project• description• capital• paidtocontactbusiness• linktype• linkid• area• bankaccount• paymentmethod• paymentduedate• paystatus• frequency• checkcreditnote=1• itemcount<ul style="list-style-type: none">○ description[sequence]○ taxtype[sequence]○ financialaccount[sequence]○ amount[sequence]○ taxinclusive[sequence]=Y• autopay=1 <p>Return:</p> <ul style="list-style-type: none">• expenseid• paymentid
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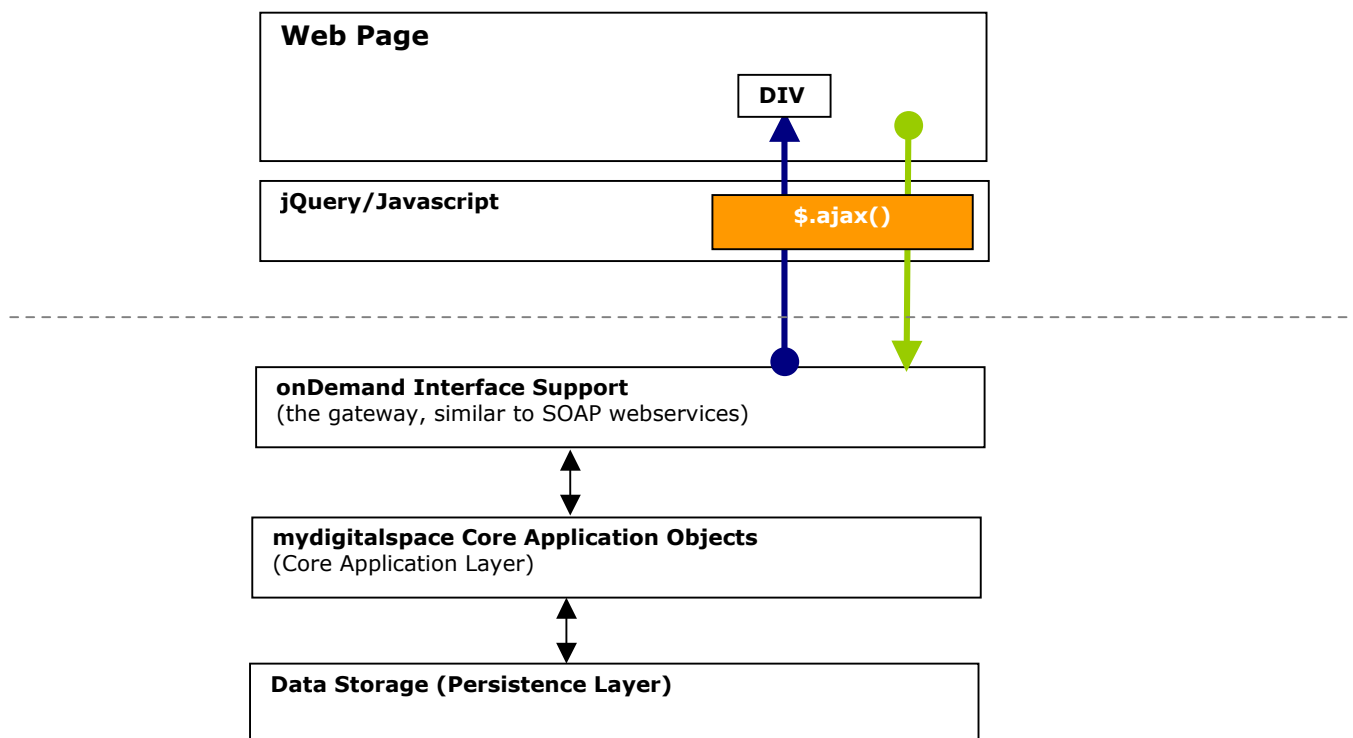
FINANCIAL_CREDIT_NOTE _MANAGE	Return Format: Text Parameters: <ul style="list-style-type: none">• select• contactbusiness• reference• linktype• linkid• date• notes• amount• gst• type• reason• gsttype• contactperson• area• project• expensetype• financialaccount• store Return: <ul style="list-style-type: none">• creditnoteid
FINANCIAL_INVOICE_SEARCH	Return Format: XML Parameters: <ul style="list-style-type: none">• select• sent=1• hourssincecreated Return: <ul style="list-style-type: none">• id• reference

FINANCIAL_EXPENSE_SEARCH	Return Format: XML Parameters: <ul style="list-style-type: none">• select• hourssincecreated Return: <ul style="list-style-type: none">• id• reference
FINANCIAL_RECEIPT_SEARCH	Return Format: XML Parameters: <ul style="list-style-type: none">• select• hourssincecreated Return: <ul style="list-style-type: none">• id• reference
FINANCIAL_PAYMENT_SEARCH	Return Format: XML Parameters: <ul style="list-style-type: none">• select• hourssincecreated Return: <ul style="list-style-type: none">• id• reference

More Details On The Service

The mydigitalspace|ondemand service allows website developers to interact with core functions and stored data.

The ondemand service can be used within an AJAX "asynchronous JavaScript and XML" application framework.



Example

