



Application Programming Interface Guide

# Wild West Domains® Reseller Web Service API

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## (Version 1.3)

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# 1. WWD Reseller Web Service API

## INTRODUCTION

The Wild West Domains, Inc. (WWD) Application Programming Interface (API) Web service provides an easy and straightforward way for resellers to integrate WWD services into their Web site or applications, providing a wide array of products to their customer base while using their own unique style.

With WWD API, resellers can offer their customers the following services through Wild West Domains, Inc.:

- Domain Name Registration - Domain registration only includes the actual registration. Other features such as email, hosting, and other items must be purchased separately. The following domain extensions can be offered:
  - .biz
  - .com
  - .co.in
  - .firm.in
  - .in
  - .info
  - .me
  - mobi
  - .net
  - .org
  - .us
  - .ws
- Domain Name Transfers - Allows customers to transfer their domain name from one registrar to another. An additional year is added to the registration when this service is used.
- Transfer of Ownership - Allows customers to change ownership of a domain name.

- Domain name forwarding and masking - Domain forwarding allows a customer to point their domain to a URL on the Web. Domain masking hides the destination address when used in conjunction with domain forwarding.
- One Page Web site - A one-page Web site allows the owner to add one photo, some text, and two links on the page.
- For Sale Parked Page - A for sale page lists the domain name, a large "For Sale" sign, and a contact email address.
- Domains By Proxy™ (Domain Privacy) - Customers who register a domain may choose to have Wild West Domains' affiliate company, Domains by Proxy, listed as the contact information rather than their own personal information.
- DomainAlert™ - Includes Backordering, Private Backordering, Monitoring, and Expiring Names List. Monitor the vital changes to any name registered by anyone at any registrar that might tip you off to its availability. If a name you want is already registered, secure a chance to snap it up the instant it expires!
- Traffic Blazer™ (Search Engine Submission) - Traffic Blazer offers five essential features to give the customer's site the best chances at search engine listing: site analysis, site optimization, automated submission, submission status, and traffic essentials.

## HOW WWD API WORKS

The diagram below illustrates how the WWD API Web service works.

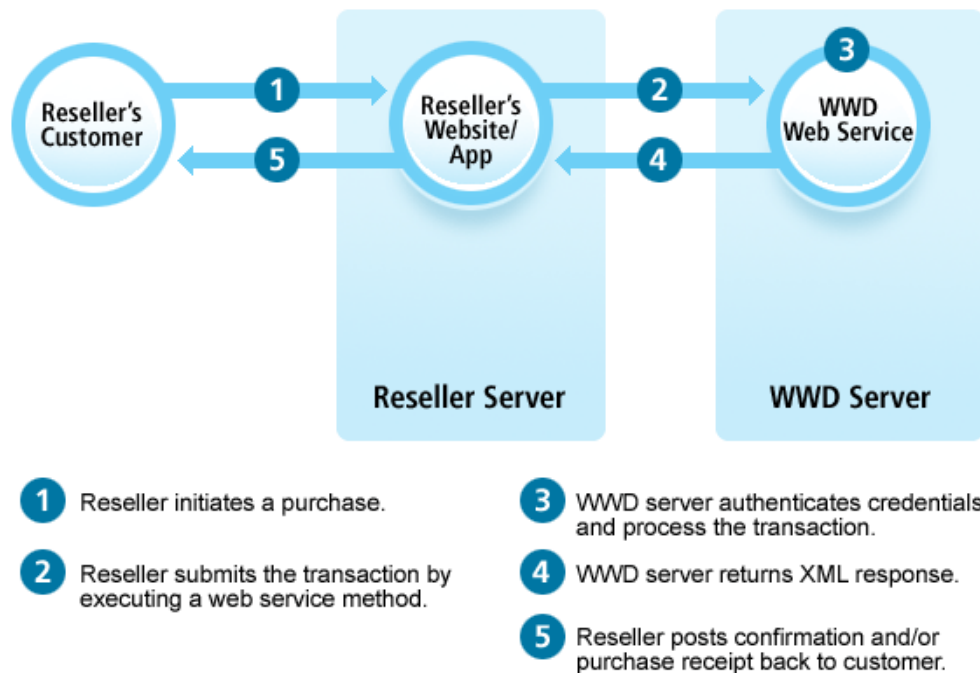


Fig. 1.1 - Web Service Diagram

## System Requirements

The following are the basic requirements for using the WWD API:

- Programming ability to build your own Web site (reseller store front Web site).
- Use of a database and a shopping cart solution.
- Programming ability to call SOAP (Simple Object Access Protocol) web service methods.

## Restrictions

WWD API is not restricted to the use of any specific operating system (e.g. Windows or UNIX and its variants) and programming language (e.g. C++, C#, VB.NET, Java, PHP, etc.) as long as the reseller Web site or application can call the appropriate Web service methods via SOAP.

## GETTING STARTED

To start a reseller program with Wild West Domains Incorporated, follow these simple steps:

1. Purchase an API Reseller from Wild West Domains (WWD).
2. Receive an email from WWD containing a link to the Test (OTE) API site, Reseller Extranet.
3. Download the WWD API Quick Start Guide from the Reseller Extranet.
4. Purchase an SSL certificate from a third-party vendor such as [www.godaddy.com](http://www.godaddy.com)
5. Setup IP Addresses in the test Reseller Extranet (see Chapter 9, "Using the Reseller Extranet").
6. Set API System Access password (see "Account Access" on page 154).
7. Build a test reseller site to support WWD products and add the programming to enable it to connect to the WWD servers by using the WWD Web Service or via an SSL connection.
8. Successfully complete the certification test (see the Quick Start Guide). (This step may be done at any time, but must be completed before access to the live API site will be granted.) You must enter into "Certification Mode" by checking the option in the Reseller Extranet under "Certification Status".
9. Receive an email from WWD containing a link to the live API site and Reseller Extranet.
10. Setup IP Addresses in the live Reseller Extranet (see Chapter 9, "Using the Reseller Extranet").
11. Setup the Account Management page in the live Reseller Extranet (see Chapter 8, "Account Management" and Chapter 9, "Using the Reseller Extranet").

12. Build a reseller site or modify an existing site to support WWD products and point that site to the Live API (see Chapter 3, "Accessing Customer Data" through Chapter 7, "Response Results").
13. Wire funds to Wild West domains (see Chapter 9, "Using the Reseller Extranet").
14. Connect to the live API site and start selling!

## Helpful Hints

- The certification test may be taken at any time. However, certification must be obtained before access to the live API site will be granted. When certification is obtained, a confirmation email will be sent containing the URL to access the live API site.
- Information entered in the test Reseller Extranet ([www.ote.resellerextranet.com](http://www.ote.resellerextranet.com)) is not carried over to the live Reseller Extranet ([www.resellerextranet.com](http://www.resellerextranet.com)). After certification is obtained and access is granted to the live API, the correct information will need to be entered into the live Reseller Extranet, including IP addresses, links to the storefront, etc.
- After the reseller has finished certification and is ready to go live, if they are connecting via the Web Service, they need to change the URL that they are referencing so that it points to the live WWD Web Service. If they are connecting via the SSL, they need to modify the server address and the socket port to point to the live API server.
- If the prepaid balance with WWD is less than the total for the order placed, then WWD will not process the order. Always make sure there are enough funds available to process all orders.
- Technical support is available to assist with API questions by contacting [APISupport@wildwestdomains.com](mailto:APISupport@wildwestdomains.com) or 480-505-8857.

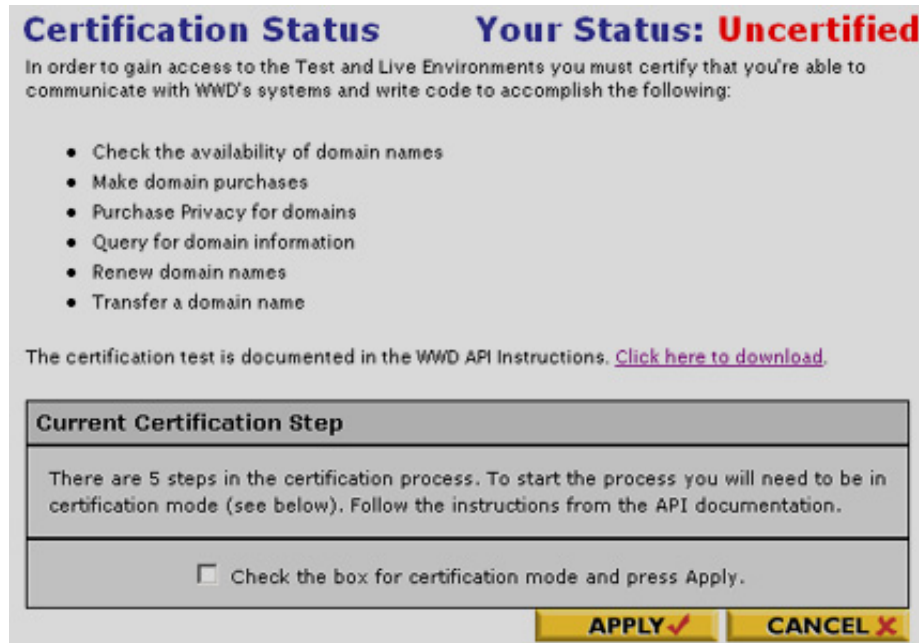
## 2. Certification Test

The reseller must construct the appropriate API commands to successfully complete the certification process. Resellers will not be allowed to submit requests to the live server until they have successfully completed this test. The reseller account will initially be set to “scripting” mode. When certification is obtained, a confirmation email will be sent containing the URL to access the live API site and the reseller account will be taken out of scripting mode.

It is important to note that the information, such as IP addresses and URL links to the Reseller Web site, being entered into the test Reseller Extranet ([www.ote.resellerextranet.com](http://www.ote.resellerextranet.com)) is not carried over to the live Reseller Extranet ([www.resellerextranet.com](http://www.resellerextranet.com)). After certification is obtained and access is granted to the live API, the correct information will need to be entered into the live Reseller Extranet, including IP addresses, links to the storefront, custom graphics, etc.

### CERTIFICATION STATUS

Until the Certification test is completed successfully, the reseller will not be able to access the live Reseller Extranet, and the status indicator on the Certification Status page that appears on the test Reseller Extranet home page will show “Uncertified.” After the certification test is successfully completed, the reseller will be granted access to the live Reseller Extranet.



**Certification Status**      **Your Status: Uncertified**

In order to gain access to the Test and Live Environments you must certify that you're able to communicate with WWD's systems and write code to accomplish the following:

- Check the availability of domain names
- Make domain purchases
- Purchase Privacy for domains
- Query for domain information
- Renew domain names
- Transfer a domain name

The certification test is documented in the WWD API Instructions. [Click here to download.](#)

Current Certification Step
There are 5 steps in the certification process. To start the process you will need to be in certification mode (see below). Follow the instructions from the API documentation.
<input type="checkbox"/> Check the box for certification mode and press Apply.

**APPLY** ✓      **CANCEL** ✗

Fig. 2.1 - Sample Certification Status page

## TESTING

During testing, the commands must be submitted in the order given. The exception is that poll and describe commands may be issued at any time. The commands used in this test are only a sampling of the WWD API commands available. There are no constraints on the amount of time that elapses between commands. Also, issuance of an invalid command doesn't stop the test; the scripting manager will wait for the expected command to be correctly sent before moving on to the next one.

If the test needs to be reset in order to start over, use the script element of the manage command to reset. See Chapter 7, "WWD API Requests" for more information on this command.

**Note:** All resource IDs returned during testing are invalid everywhere except for the current testing session.

The following requests must be sent in the given order. The server responses will contain data that must be incorporated into later requests. Therefore, it is recommend that each request and response be logged for future use. After each order request is sent, processing of the notification messages must be completed before subsequent requests can be properly constructed. The WWD API will send a return response after each step. The reseller will either receive a successful response or an error response that contains an error message detailing what was wrong with the request.

## Check Availability

Check the availability of the domain names "example.us" and "example.biz". Both should return as available.

## Purchase Domain Registration

Register the domain names "example.us" and "example.biz" for 2 years, assigned to a new WWD shopper account with password "abcde".

Use the following information to register both domains:

- nameservers:
  - ns1.example.com
  - ns2.example.com
- registrant information:
  - first name: Artemus
  - last name: Gordon
  - email: agordon@wildwestdomains.com
  - address: 2 N. Main St.
  - city: Valdosta
  - state: Georgia
  - zip: 17123
  - country: United States
  - phone: (888) 555-1212
  - The .us domain is being purchased by a citizen of the US, living in the US, for personal use.

## Purchase Privacy

Add privacy to the domain name "example.biz", purchased in the previous step (this could have been done in a single order, but was split up for testing purposes). Create a new privacy account with password "defgh" and email address "info@example.biz" to manage the privacy information.

## Check Availability

Check the availability of the domains purchased in step 1. Both should be reported as being **not** available.

## Query for Domain Information

Use the info command to query for the information about "example.biz". Construct the query using only the resourceid attribute of the info command.

## Purchase Domain Renewal

Renew the domain names "example.us" and "example.biz" for 1 additional year.

## Purchase Domain Transfer

Transfer the domain name "example.com" to WWD, assigned to a new wwd shopper account with password "ghijk". Use the following information to register the domain:

- nameservers:
  - ns1.example.net
  - ns2.example.net
- registrant information:
  - first name: Joe
  - last name: Smith
  - email: joe@smith.us
  - address: 1 S. Main St.
  - city: Oakland
  - state: California
  - zip: 97123
  - country: United States
  - phone: (777) 555-1212

## CERTIFICATION COMPLETE

When all of the transactions above have been successfully completed, Wild West Domains (WWD) will automatically receive notification. WWD will then send a confirmation email to the Reseller containing a link to the live Reseller Extranet. Return the "Getting Started" checklist in Chapter 1 and continue building a reseller site.



# 3. Accessing Customer Data

Every reseller stores and maintains product and customer data differently. Exactly how the data is stored and accessed is up to the individual reseller. Regardless of how the data is stored, the reseller will need to incorporate Wild West Domains' data into their storage schema.

## ACCESSING DATA FROM EXISTING DATABASES

Resellers will need to add the WWD userID and resourceID into their existing customers' stored information so that this data can be accessed by the WWD API when requests are sent.

## EXAMPLE DATABASES

The following are examples of data from a reseller's backend database. Again, how the reseller stores and accesses customer and product information is entirely up to them. This is merely to serve as an example in order to demonstrate one way to store and access customer data.

### Product Table

The following is an example of a product table.

product				
	Column Name	Data Type	Length	Allow Nulls
▶	productID	numeric	9	
	name	varchar	75	✓
	description	varchar	255	✓
	price	int	4	

When a request is sent to WWD, remember that WWD's productID and not the reseller's should be sent. WWD supplies the reseller with this productID.

## WWDCatalog Table

The following is an example of a catalog table that includes WWD's productID.

wwdCatalog				
	Column Name	Data Type	Length	Allow Nulls
▶	productID	numeric	9	
	wwdProductID	numeric	9	
	name	varchar	75	✓
	description	varchar	255	✓
	cost	int	4	

Important elements:

- productID is the same as the productID field from the product table.
- wwdProductID is WWD's productID and is the ID that should be sent as the productID in the XML document when ordering from Wild West Domains. (In this example the actual ID is the same, however, this may not always be the case.)

## Shopper Table

The following is an example of a shopper table, which the reseller might use to maintain customer information.

shopper				
	Column Name	Data Type	Length	Allow Nulls
▶	shopperID	int	4	
	wwdShopperID	varchar	10	✓
	first_name	varchar	30	✓
	last_name	varchar	50	✓
	password	varchar	100	
	email	varchar	100	✓
	phone	varchar	50	✓

Important elements:

- shopperID is what resellers uniquely identify their customers with.
- wwdShopperID is what resellers will send to WWD.

When a new shopper makes their first order, "createNew" string will need to be inserted in the shopperID attribute of the XML string before sending it to WWD. The password field is also required for all new shoppers.

### Code Sample: Create new shopper

The following code sample creates a new shopper.

```
shopper.user      = "createNew";  
shopper.pwd       = "password";  
shopper.firstname = "Artemus";  
shopper.lastname  = "Gordon";  
shopper.email     = " agordon@wildwestdomains.com";  
shopper.phone     = " +1. 8885551212";  
shopper.dbuser    = "createNew";  
shopper.dbpwd     = "password";  
shopper.dbemail   = " info@example.us";
```

The user attribute is set to "createNew" and the pwd attribute is set to the shopper's password.

A Wild West Domain Shopper ID will immediately be returned, regardless of whether the order was processed or not. Once a Wild West Domain Shopper ID is known then the Reseller should put it in the user attribute, the user attribute is the only attribute needed if the user attribute contains the Wild West Domain Shopper ID.

Here is an example of what the entire message returned from the API would look like if the XML sent up was for a domain registration.

```
<response user="111111" svTRID="order. 1031468"  
c1TRID="DevWWDweb. 24886">  
  <result code="1000">  
    <msg>processed 1 item</msg>  
  </result>  
  <msgQ count="5" date="06-06-2003 09:04:59" />  
  <resdata>  
    <orderid>1031468</orderid>  
  </resdata>  
</response>
```

Note that the user attribute returns the sub-users Wild West Domain Shopper ID, regardless of whether the user attribute contained the "createNew" string or had a valid Wild West Domain Shopper ID.

### Code Sample: Return user ID

The following code sample shows the new shopper's ID being returned to the reseller.

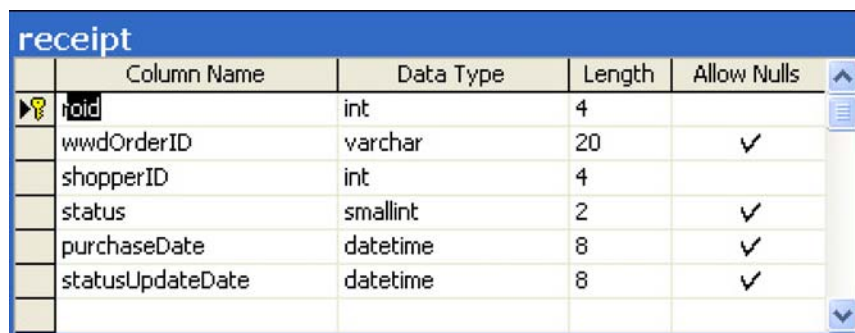
```
<response user="823825" c1TRID="ResellerName. OrderID">
```

The user attribute is populated for the reseller by the API with the user ID. The shopper's new ID is returned to the reseller and is used to populate the user field in the order.

If supplied in the request, the client transaction identifier (clTRID) value must be unique across all requests currently pending with the client service. If not supplied, the client service will create a unique string and insert it into the request before forwarding the request to the server. The clTRID value that is returned in the response message will be the value that was supplied in the request or the one inserted by the client service.

## Receipt Table

The following is an example of a receipt table, which is where the reseller might keep track of all orders with WWD.



	Column Name	Data Type	Length	Allow Nulls
🔑	roid	int	4	
	wwdOrderID	varchar	20	✓
	shopperID	int	4	
	status	smallint	2	✓
	purchaseDate	datetime	8	✓
	statusUpdateDate	datetime	8	✓

Important elements:

- roid is the unique ID for an Order. Order items will reference by this field.
- wwdOrderID is the unique ID that WWD will send back to the reseller when the order is received.
- purchaseDate and statusUpdateDate will be in the messages received by the reseller from WWD.

## Receipt\_item Table

The following is an example of a receipt\_item table, which the reseller might use to store individual items of an order. For instance, it might have a domain registration, a one page Web site, a domain transfer, or any product that WWD offers.


Important elements:


- riid is a unique ID representing a single item in an order.
- roid is a foreign key to the receipt table. It references the unique ID of an order.
- wwdItemID will be returned to you through a message in the API.


- quantity can be more than one. For instance the customer can order 12 one-page Web sites.
- status represents the status of this item. Do not confuse it with the status of an order. Status notifications apply to individual items in an order. To receive the status of an item, run a poll command. Store the status attribute value (in the XML string returned by the API).
  - 1 - The item was received by the system and is awaiting processing.
  - 2 - The item has been processed and assigned a resource id by the system. For items other than domains, the resource is ready to go. For domains, further status checking can be done using the Info method and the returned resource id.
  - 3 - The item has been cancelled.
  - 4 - The item has been renewed.
  - 5 - Auto-renewal of the item has failed.
  - 97 - There are insufficient funds in the reseller's account to cover this purchase (if one item in an order gets this status, then all will get it).
  - 98 - This item was not processed and has been discarded (all of the other items in an order in which one item has status 99 or 999 will get this status).
  - 99 - This item references an invalid product id.
  - 999 - An internal error occurred while processing this item. Contact technical support.
- productID is the wwdProductID not your productID.
- duration will be returned in a message from the API. The duration attribute has a default value of "1", which means 1 of whatever duration is implicit in the product id (for instance, for a 2 year domain registration, duration="1" means 1 2-year period). The only time the duration needs to be specified is when purchasing dbp for an already-registered domain. In this case, an info command is sent asking what the duration should be for the domain in question, then the duration returned by that request is inserted into the duration attribute on the dbp item in the order.


## Domain Request Tables


The next five tables are examples of domain request tables, which the reseller might use to store details for new domain requests.

domain				
	Column Name	Data Type	Length	Allow Nulls
	domainID	int	domain	
	name	varchar	128	
	resourceID	varchar	30	✓
	expirationDate	datetime	8	✓
	autoRenewDate	datetime	8	✓
	dateRenewed	datetime	8	✓
	riid	int	4	
	shopperID	int	4	

domainHosting				
	Column Name	Data Type	Length	Allow Nulls
	parkingID	int	4	
	domainID	int	4	✓
	resourceID	varchar	30	✓
	isForSale	tinyint	1	
	expirationDate	datetime	8	✓
	autoRenewDate	datetime	8	✓
	dateRenewed	datetime	8	✓
	riid	int	4	
	shopperID	int	4	

domainForwarding				
	Column Name	Data Type	Length	Allow Nulls
	forwardingID	int	4	
	domainID	int	4	✓
	resourceID	varchar	30	✓
	expirationDate	datetime	8	✓
	autoRenewDate	datetime	8	✓
	dateRenewed	datetime	8	✓
	riid	int	4	
	shopperID	int	4	

domainMasking				
	Column Name	Data Type	Length	Allow Nulls
	maskingID	int	4	
	domainID	int	4	✓
	resourceID	varchar	30	✓
	expirationDate	datetime	8	✓
	autoRenewDate	datetime	8	✓
	dateRenewed	datetime	8	✓
	riid	int	4	
	shopperID	int	4	

domainByProxy				
	Column Name	Data Type	Length	Allow Nulls
	dbpID	int	4	
	domainID	int	4	
	resourceID	varchar	30	✓
	expirationDate	datetime	8	domainByProxy
	autoRenewDate	datetime	8	✓
	dateRenewed	datetime	8	✓
	riid	int	4	
	shopperID	int	4	

Important elements:

- No matter what shoppers want to do with a domain, they must have a domain with the reseller and with Wild West Domains. The domain is uniquely identified by the domainID.
- The resourceID, expirationDate, autoRenewDate, and dateRenewed are returned to the reseller in a message from the WWD API.
- riid comes from the riid field in the receipt\_item table.
- shopperID comes from the shopperID field in the shopper table.
- isForSale Boolean in the domainParking table signifies that the domain is a one page Web site.

# 4 • WWD Reseller API Web Service Methods

The WWD API Web service exposes methods that the reseller's Web site or application can call to utilize the Wild West Domains' services. The Web service methods can be called from any client written in any programming language that supports SOAP (Simple Object Access Protocol).

Some complicated methods (e.g. OrderDomains and UpdateNameServer) have parameters that require passing custom WWD API objects, and these objects in turn are comprised of other WWD API objects, a hierarchy of objects.

**NOTE:** The term object denotes the instance of a type (or class). Sometimes these two terms are used interchangeably.

To access the Wild West Domains Reseller API Web service, reference the following WSDL in your web service client application:

<https://api.wildwestdomains.com/wswwdapi/wapi.asmx?wsdl> (PROD)

<https://api.ote.wildwestdomains.com/wswwdapi/wapi.asmx?wsdl> (OTE)

**NOTE:** To view the SOAP request and response XML of an API Web service method, load the URL <https://api.wildwestdomains.com/wswwdapi/wapi.asmx> into a browser (it will then list all the methods available in the Web service), and then click the method name.

## WEB SERVICE METHOD FORMAT

You communicate with the WWD API Server by invoking the available methods and receiving responses from the API in the XML format.

All methods (except ProcessRequest) takes the form:

```
class WAPI
{
    ...
    String MethodXXX( String clTRID, Credential cred, /*other parameters*/ )
    ...
}
```



### **cITRID (Client Transaction Identifier)**

This parameter is used to identify the originating request and subsequent response from the API. It must be a unique value across all pending API requests.

### **Cred (Credential Object)**

This parameter contains the account and password information that the web service needs to validate (along with the configured IP address) to determine if the transaction is legitimate.

## **RETURN XML FORMAT**

The web service API processes reseller requests and returns XML response to be used or persisted by the reseller. The format of this XML depends on whether the request was successfully executed. A response to a successful request takes the following format:

## Cancel

Used to cancel existing resources.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
sType	String	[Required] Cancellation type.  Values:  <b>immediate</b> - Specifies immediate cancellation of the resource.  <b>deferred</b> - Cancels the resource on their expiration date. Turns auto-renew off. The status is returned as 6 when this command id passed.  <b>restore</b> - Reverses the previous deferred setting. Turn auto-renew back on. The status returned as 7 when this command is passed.
idArray	String[]	[Required] Array of resources to cancel and is the resource id value of that resource(s) which was returned in a prior notification message.

## Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

String[] idArray = new String[3];

idArray[0] = "dbp:48570";
idArray[1] = "dbp:48571";
idArray[2] = "dbp:48572";

sReturnXml = wapi.Cancel( CLTRID, cred, "deferred", idArray );
```

## CheckAvailability

Used to check the availability of domain names, name servers and hosts. These checks should be made before placing domain orders. At least one of the following elements are required, but as many as necessary can be sent.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
sDomainArray	String[]	[Optional] Checks the availability of the domain names.
sHostArray	String[]	[Optional] Checks the availability of the host names.
sNSArray	String[]	[Optional] Checks the availability of the domain name servers.

### Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

String sDomains = new String[2];

sDomains[0] = "mytestdomain1.org";
sDomains[1] = "mytestdomain2.org";

sReturnXml = wapi.CheckAvailability(sCLTRID, cred,
sDomains, null, null);
```

## CheckUser

Used to check whether the account information for the specified user is valid or not.  
Result code 1000 is valid; 1001 invalid.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
sType	String	[Required] Account type is specified as either "subaccount" or "dbp".
sUser	String	[Required] The shopper ID to validate.
sPwd	String	[Required] The password for the specified user. Password validation is not done when type = "subaccount".

### Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

sReturnXml = wapi.CheckUser( sCLTRID, cred, "user", "subaccount",
    "password" );
```

## CreateNewShopper

Used for creating a new reseller sub-account (shopper). This is a way to create a new reseller sub-account without submitting a new order.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account ID and password used to validate the transaction.
sPwd	String	[Required] Minimum 5 characters, maximum 20 characters.  This is the password that is to be assigned to the new shopper.
sEmail	String	[Required] Maximum 100 characters. New shopper's email. Must be in a valid email address format.  For example, a@b.c.d.com or a@b.us.
sFirstName	String	[Required] Maximum 50 characters. New shopper's first name.
sLastName	String	[Required] Maximum 50 characters. New shopper's last name.
sPhone	String	[Required] Format: +[0-9]{1,3}\.[0-9]{1,12}  Example: +1.4805058800  The new shopper's phone number.
sPwdHint	String	[Optional] Maximum 256 characters.  A password hint that is displayed to the user upon request on the Web site.

Parameter	Type	Usage
sFax	String	[Optional] Fax number. Maximum 100 characters.  Can be in any format.
sCompany	String	[Optional] Name of the organization. Maximum 100 characters.
sAddress	String	[Optional] Street address. Maximum 100 characters.
sCity	String	[Optional] City of residence. Maximum 100 characters.
sState	String	[Optional] State or province. Maximum 100 characters.
sZip	String	[Optional] Postal code. Maximum length 100 characters.
sCountry	String	[Optional] Country of residence. Maximum 100 characters.
sShopperPin	String	[Optional] 4-digit PIN.

## Describe

Returns activity time-out and version information from the server. This method is usually used for testing the connectivity to the API servers.

Parameter	Type	Usage
sCLTRID	string	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	WsWW-DAPI.Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.

### Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

sReturnXml = wapi.Describe( sCLTRID, cred );
```



## GetDomainAlertCredits

Used to query the number of DomainAlert, private backorder, and backorder credits.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
sUser	String	[Required] The value must be a previously stored user ID.

### Code Example

```
String sReturnXml, sCLTRID;  
  
sCLTRID = System.Guid.NewGuid().ToString();  
  
WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();  
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();  
  
cred.Account = "reseller";  
cred.Password = "password";  
  
sReturnXml = wapi.DomainAlertCredits( sCLTRID, cred, "user" );
```

## GetExpiringNameList

Used to get the list of expiring domain names for users that have an Investors Edge subscription.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
sUser	String	[Required] The value must be a previously stored user ID. Pass in "top-level" to get a list of all the expiring domain names for the reseller (all sub-accounts within the reseller).
nLength	Int32	[Optional] default=1 The page for which to retrieve results (any number between <page_min> and <page_max>, inclusive).
sDashes	String	[Optional] Specifies if it includes dashes.  Valid values: <ul style="list-style-type: none"> <li>■ hasdashes</li> <li>■ hasnodashes</li> </ul>
sNumbers	String	[Optional] Specifies if it includes numbers.  Valid values: <ul style="list-style-type: none"> <li>■ hasnumbers</li> <li>■ hasnonumbers</li> </ul>

Parameter	Type	Usage
sWildcardSearch	String	[Optional] Specifies the wild card search to use  Valid values: <ul style="list-style-type: none"> <li>■ startswith</li> <li>■ contains</li> <li>■ endswith</li> </ul>
sSearchCriteria	String	[Optional] Specifies the search criteria to use.
sTLDs	String	[Optional] This is a pipe-separated list of the tlds to consider. If not specified, it defaults to "COM NET ORG INFO BIZ US".
nPage	Int32	[Optional] default=1  The page for which to retrieve results (any number between <page_min> and <page_max>, inclusive).
nRowsPerPage	Int32	[Optional] default=1000  The number of rows per page.

### Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

sReturnXml = wapi.ExpiringNameList( sCLTRID, cred, "top-level", 0,
                                   null, null, null, null, null, 0, 0 );
```

## GetMonitoredDomainsList

Used to query a list of monitored domains.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
sUser	String	[Required] The value must be a previously stored user ID.
nPage	Int32	[Optional] default=1  The page for which to retrieve results (any number between <page_min> and <page_max>, inclusive).
nRowsPerPage	Int32	[Optional] default=1000  The number of rows per page.

### Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

sReturnXml = wapi.GetMonitoredDomainList( sCLTRID, cred, "user", 0, 0 );
```

## Info

Used to get information about items that have been previously been ordered. Item details are returned only if the resource was purchased by the requesting reseller.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
sResourceID	String	[Optional] The resource id of the item for which details are requested. This parameter is optional only if either domain or order id is provided. Specifies the resource whose information will be retrieved, but only if the resource is owned by the logged in reseller.
sType	String	<p>[Optional] The type of information being requested. Default value = standard.</p> <p><b>standard</b> - Returns the standard information regarding the resource. What is standard varies from resource to resource.</p> <p><b>name</b> - Applicable to domain resources only. This value returns the domain name.</p> <p><b>createDate</b> - Returns the creation date of the resource (e.g., when it was purchased).</p> <p><b>ownerID</b> - Returns the shopper id of the owner of the resource.</p> <p><b>expirationDate</b> - Returns the expiration date of the resource.</p> <p><b>status</b> - Returns the status of the resource (this is not the order status, but indicates if the particular resource is active or not). This status values vary from resource to resource.</p>

Parameter	Type	Usage
		<p><b>maxRenewYears</b> - Applicable to domain resources only. This value returns the number of years for which a particular domain may be renewed up to a maximum of 10.</p> <p><b>dbpDuration</b> - Applicable to domain resources only. Returns the proper duration value for a Domains By Proxy® order that is adding privacy to an existing domain name.</p> <p><b>access</b> - Applicable to domain resources only. This value returns a list of the shopper IDs that have management rights to this resource.</p> <p><b>autoRenewDate</b> - Returns the auto renew date of the resource. If an empty string is returned, the resource will not be auto-renewed.</p> <p><b>dns</b> - Applicable to domain resources only. This value returns the DNS resource record information from the zone file associated with the given domain.</p> <p><b>contactEmails</b> - Applicable to domain resources only. This value returns the contact email addresses for the following contacts: registrant, admin, and tech.</p>
sDomain	String	[Optional] The domain of the item for which details are requested. This parameter is optional only if either resource id or order id is provided. Information about the domain, as specified by the sType parameter, is returned, but only if the specified domain was registered by the logged in reseller.
sOrderID	String	[Optional] The order id of the item for which details are requested. This parameter is optional only if either resource id or domain is provided. Information about the order status of all items in the order will be returned, but only if the order id given was placed by the logged in reseller.

### Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

sReturnXml = m_WAPIObj.Info( sCLTRID, m_Credential, null, null, null,
"1414658" );

// Parse the return XML and process it.
```

## ManageTransfer

Used for managing the transfer of domains.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
domainArray	Domain[]	[Required] Array of WsWW-DAPI.Domain types.
sAction	String	[Required] The transfer action that is applied on the domains.  Valid values: <ul style="list-style-type: none"><li>■ sendEmail</li><li>■ restartXfrIn</li><li>■ approveXfrIn</li><li>■ denyXfrIn</li><li>■ retryXfrIn</li><li>■ cancelXfrIn</li><li>■ approveXfrOut</li><li>■ denyXfrOut</li></ul>



## Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

WsWWDAPI.Domain domain = new WsWWDAPI.Domain();
WsWWDAPI.Domain[] domainArray = new WsWWDAPI.Domain[1];
domain.resourceid = "1519008";
domain.mngTRID = "654644";
domainArray[0] = domain;

sReturnXml = wapi.ManageTransfer( sCLTRID, cred, domainArray,
                                "sendEmail" );
```

## ModifyDNS

This method is used for modifying the DNS configuration for a given domain..

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: client hostname + transaction id (e.g. host01.1, host01.231).
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
dnsRequestArray	DNSRequest	[Required] Array of WsWWDAPI.DNSRequest types.
sDomain	String	[Required] The domain whose DNS configurations are to be modified.

### Code Example

```
String sReturnXml;
String sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.DNSRequest[] dnsReqArray = new WsWWDAPI.DNSRequest[3];

dnsReqArray[0] = new WsWWDAPI.DNSRequest();
dnsReqArray[0].action = "set";
dnsReqArray[0].recType = "A";
dnsReqArray[0].recValue = "127.0.0.1";

dnsReqArray[1] = new WsWWDAPI.DNSRequest();
dnsReqArray[1].action = "set";
dnsReqArray[1].recType = "CNAME";
dnsReqArray[1].key= "www";
dnsReqArray[1].recValue = "whs.wildwestdomains.com";

dnsReqArray[2] = new WsWWDAPI.DNSRequest();
dnsReqArray[2].action = "set";
dnsReqArray[2].recType = "MX";
dnsReqArray[2].recValue = "whs.wildwestdomains.com ";

sReturnXml = m_WAPIObj.ModifyDNS(sCLTRID, m_Credential, dnsReqArray,
    "testdomain.com");
```

## NameGen (DEPRECATED)

[This method is **DEPRECATED**, use the NameGenDB method.] Used to get the list of alternative domain names based on a given name.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
sSLD	String	[Required] Second level domain name (i.e., "abc" from "abc.com").
sTLD	String	[Required] Top level domain (i.e. "com" from "abc.com")
sTLDs	String	[Optional] This is a pipe-separated list of the tlds to consider. If not specified, it defaults to "COM NET ORG INFO BIZ US".
nRows	Unsigned Int16	[Optional] default=25. The number of results to return at a time (the page size).
bHypens	Boolean	[Optional] default=true. True allows hyphens in results, false blocks them.
bNumbers	Boolean	[Optional] default=true. True allows numbers in results, false blocks them.
nMaxlen	Unsigned Int16	[Optional] default=0. Excludes domains over the given length (set to 0 to include all lengths).
bIntelliSearch	Boolean	[Optional] default=false. True executes a "smart" search, false a normal search.
nPage	Unsigned Int16	[Optional] default=1. The page for which to retrieve results.
sTime	String	[Optional] Used to reference an existing result set. To retrieve additional results for a query, insert the value of the returned time.

### Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

sReturnXml = wapi.NameGen( sCLTRID, cred, "mytestdomain", "org", "org|net",
5, true, false, 9, false, 1, null );
```

## NameGenDB

Used to get the lists of alternative domain names based on a given name (Domains Bot).

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: client hostname + transaction id (e.g. host01.1, host01.231)
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
sKey	String	[Required] This is the name that will be used as the reference for generating the names.
nMaxResults	Unsigned Int16	[Optional] Maximum number of results to be returned. Default is 25.
bExcludeTaken	Boolean	[Optional] If true, domains are checked for availability and only those available are returned. Default is true.
sTLDs	String	[Optional] Extensions and rate factors of the returned domains. Values are a " " -separated list of tld, factor pairs. For example: "NET,0.8 COM,0.9 BIZ,0.4". Default: "COM,1.0 NET,1.0 ORG,1.0 INFO,1.0 BIZ,1.0 US,1.0".
bAddPrefix	Boolean	[Optional] If true, popular prefixes are added to the search term to generate more names. Default is true.
bAddSuffix	Boolean	[Optional] If true, popular suffixes are added to the search term to generate more names. Default is true.
bAddDashes	Boolean	[Optional] If true, dashes are added to generate more names. Default is true.
bAddRelated	Boolean	[Optional] If true, keywords are added to generate more names. Default is true.
bAddRelated	Boolean	[Optional] If true related keywords are added to generate more names. Default is true.

Parameter	Type	Usage
bAdvancedSplit	Boolean	[Optional] If true, the domainsbot advanced split algorithm is used, otherwise Key is split on spaces only. Default is false.
bBaseOnTop	Boolean	[Optional] If true, the original typed name is placed first, overriding rank. Default is false.
nMaxWaitSeconds	Integer	Number of seconds to wait before it cancels and returns results back to the caller. This prevents timeouts if the call is taking too long.  <b>NOTE:</b> Used on the NameGenDBWithTime-Limit method.

```
String sReturnXml, sCLTRID;
```

```
sCLTRID = System.Guid.NewGuid().ToString();
```

```
WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
```

```
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();
```

```
cred.Account = "reseller";
```

```
cred.Password = "password";
```

```
sReturnXml = wapi.NameGenDB( sCLTRID, m_Credential, "mytestdomain.com",  
25, true, "org|net", true, true, true, true, false, false );
```

## NameGenDBWithTimeLimit

Used to get the lists of alternative domain names based on a given name (Domains Bot).

## OrderCredits

Used to place orders for items that do not require customization information. (Refer to Appendix A for a list of product IDs for available products and services.)

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
shopper	Shopper	[Required] WsWWDAPI.Shopper type. The reseller's customer. Pertains to the individual user or customer.
items	OrderItem[]	[Required] Array of WsWWDAPI.OrderItem objects.
sROID	String	[Optional] Maximum length 50 characters. May contain any characters. Optional reseller-supplied order identifier. If given, this value is returned in all notification messages concerning the order.

## Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

WsWWDAPI.Shopper shopper = new WsWWDAPI.Shopper();
shopper.user = "123456";
shopper.pwd = "password";
shopper.dbpuser = "121212";
shopper.dbppwd = "password";

WsWWDAPI.OrderItem orderItem = new WsWWDAPI.OrderItem();
order.productid = 123456;
order.quantity = 1;
order.riid = "2";
order.duration = 1;

WsWWDAPI.OrderItem[] orders = new WsWWDAPI.OrderItem[1];
orders[0] = orderItem;

sReturnXml = wapi.OrderCredits(sCLTRID, cred, shopper, orders, "1" );
```



## OrderDomainBackOrders

Used to backorder an existing (public or private) domain name. (Refer to Appendix A for a list of product IDs for available products and services.)

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
shopper	Shopper	[Required] WsWWDAPI.Shopper type. The reseller's customer. Pertains to the individual user or customer.
items	DomainBackOrder[]	[Required] Array of WsWW-DAPI.DomainBackOrder objects.
sROID	String	[Optional] Maximum length 50 characters. May contain any characters. Optional reseller-supplied order identifier. If given, this value is returned in all notification messages concerning the order.

## Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

WsWWDAPI.Shopper shopper = new WsWWDAPI.Shopper();
shopper.user = "123456";
shopper.pwd = "password";

WsWWDAPI.ContactInfo registrant = new WsWWDAPI.ContactInfo();
registrant.fname="John";
registrant.lname="Doe";
registrant.org="Wild West Reseller";
registrant.email="jdoe@coolexample.com";
registrant.sa1="123 Sample St.";
registrant.sa2="Suite 1";
registrant.city="Scottsdale";
registrant.sp="Arizona";
registrant.pc="85260";
registrant.cc="United States";
registrant.phone="+1.4805058857";
registrant.fax="+1.4808241499";

WsWWDAPI.DomainBackOrder[] domainBackOrdArray = new
    WsWWDAPI.DomainBackOrder[1];
domainBackOrdArray[0] = new WsWWDAPI.DomainBackOrder();

WsWWDAPI.OrderItem order = new WsWWDAPI.OrderItem();
domainBackOrdArray[0].order = order;
domainBackOrdArray[0].order.productid = 377001;
domainBackOrdArray[0].order.quantity = 1;
domainBackOrdArray[0].order.riid = "1";
domainBackOrdArray[0].order.duration = 1;

domainBackOrdArray[0].sld = "mysampledomain";
domainBackOrdArray[0].tld = "net";
domainBackOrdArray[0].registrant = registrant;

sReturnXml = wapi.OrderDomainBackOrders( "TXN.12", cred, shopper,
    domainBackOrdArray, "1" );
```

## OrderDomainPrivacy

Used to add privacy to an existing domain registration. (Refer to Appendix A for a list of product IDs for available products and services.)

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
shopper	Shopper	[Required] WsWWDAPI.Shopper type. The reseller's customer. Pertains to the individual user or customer.
items	DomainByProxy[]	[Required] Array of WsWW-DAPI.DomainByProxy objects.
sROID	String	[Optional] Maximum length 50 characters. May contain any characters. Optional reseller-supplied order identifier. If given, this value is returned in all notification messages concerning the order.

## Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

WsWWDAPI.Shopper shopper = new WsWWDAPI.Shopper();
shopper.user = "123456";
shopper.pwd = "password";

WsWWDAPI.DomainByProxy[] dbpArray = new WsWWDAPI.DomainByProxy[1];
dbpArray[0] = new WsWWDAPI.DomainByProxy();

dbpArray[0].order = new WsWWDAPI.OrderItem();
dbpArray[0].order.productid = 377001;
dbpArray[0].order.quantity = 1;
dbpArray[0].order.riid = "1";
dbpArray[0].order.duration = 1;

dbpArray[0].sld = "mysampledomain";
dbpArray[0].tld = "net";

sReturnXml = wapi.OrderDomainByProxies( "TXN.12", cred, shopper,
                                         dbpArray, "1" );
```

## OrderDomainRenewals

Used to place orders for renewing registrations for domain names. (Refer to Appendix A for a list of product IDs for available products and services.)

**NOTE:** In cases where the domain being renewed has privacy assigned to it, the reseller needs to call the OrderPrivateDomainRenewals method instead.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
shopper	Shopper	[Required] WsWWDAPI.Shopper type. The reseller's customer. Pertains to the individual user or customer.
items	DomainRenewal[]	[Required] Array of WsWWDAPI.DomainRenewal objects.
sROID	String	[Optional] Maximum length 50 characters. May contain any characters. Optional reseller-supplied order identifier. If given, this value is returned in all notification messages concerning the order.

## Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

WsWWDAPI.Shopper shopper = new WsWWDAPI.Shopper();
shopper.user = "123456";
shopper.pwd = "password";

WsWWDAPI.DomainRenewal[] domainRenewArray =
new WsWWDAPI.DomainRenewal[1];
domainRenewArray[0] = new WsWWDAPI.DomainRenewal();

domainRenewArray[0].order = new WsWWDAPI.OrderItem();
domainRenewArray[0].order.productid = 350041;
domainRenewArray[0].order.quantity = 1;
domainRenewArray[0].order.riid = "1";
domainRenewArray[0].order.duration = 1;

domainRenewArray[0].resourceid = "domain:1519008";
domainRenewArray[0].sld = "mysampledomain";
domainRenewArray[0].tld = "net";
domainRenewArray[0].period = 1;

sReturnXml = wapi.OrderDomainRenewals( "TXN.12", cred, shopper,
                                         domainRenewArray, "1" );
```

## OrderDomains

Used to register new domain names. (Refer to Appendix A for a list of product IDs for available products and services.)

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
shopper	Shopper	[Required] WsWWDAPI.Shopper type. The reseller's customer. Pertains to the individual user or customer.
items	DomainRegistration[]	[Required] Array of WsWWDAPI.DomainRegistration objects.
dbplItems	DomainByProxy[]	[Optional] Array of WsWWDAPI.DomainByProxy objects.  Note: Match a DomainByProxy object to specific DomainRegistration objects (domains that are registered via a proxy).
sROID	String	[Optional] Maximum length 50 characters. May contain any characters. Optional reseller-supplied order identifier. If given, this value is returned in all notification messages concerning the order.

## Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

WsWWDAPI.Shopper shopper = new WsWWDAPI.Shopper();
shopper.user = "123456";
shopper.pwd = "password";

WsWWDAPI.ContactInfo registrant = new WsWWDAPI.ContactInfo();
registrant.fname="John";
registrant.lname="Doe";
registrant.org="Wild West Reseller";
registrant.email="jdoe@coolexample.com";
registrant.sa1="123 Sample St.";
registrant.sa2="Suite 1";
registrant.city="Scottsdale";
registrant.sp="Arizona";
registrant.pc="85260";
registrant.cc="United States";
registrant.phone="+1.4805058857";
registrant.fax="+1.4808241499";

WsWWDAPI.DomainRegistration[] domainRegArray = new
WsWWDAPI.DomainRegistration[1];
domainRegArray[0] = new WsWWDAPI.DomainRegistration();

domainRegArray[0].order = new WsWWDAPI.OrderItem();
domainRegArray[0].order.productid = 350030;
domainRegArray[0].order.quantity = 1;
domainRegArray[0].order.riid = "1";
domainRegArray[0].order.duration = 1;
domainRegArray[0].sld = "mysampledomain";
domainRegArray[0].tld = "net";
domainRegArray[0].period = 1;
domainRegArray[0].registrant = registrant;
domainRegArray[0].admin = registrant;
domainRegArray[0].billing = registrant;
domainRegArray[0].tech = registrant;
```



```
WsWWDAPI.DomainByProxy[] dbpArray = new WsWWDAPI.DomainByProxy[1];
dbpArray[0] = new WsWWDAPI.DomainByProxy();

dbpArray[0].order = new WsWWDAPI.OrderItem();
dbpArray[0].order.productid = 377001;
dbpArray[0].order.quantity = 1;
dbpArray[0].order.riid = "2";
dbpArray[0].order.duration = 1;
dbpArray[0].sld = "devwapi001";
dbpArray[0].tld = "net";

sReturnXml = wapi.OrderDomains( sCLTRID, cred, shopper,
domainRegArray, dbpArray, "1" );
```

## OrderDomainTransfers

Used to transfer ownership of a domain from one user to another. (Refer to Appendix A for a list of product IDs for available products and services.)

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
shopper	Shopper	[Required] WsWWDAPI.Shopper type. The reseller's customer. Pertains to the individual user or customer.
items	DomainTransfer[]	[Required] Array of WsWW-DAPI.DomainTransfer objects.
sROID	String	[Optional] Maximum length 50 characters. May contain any characters. Optional reseller-supplied order identifier. If given, this value is returned in all notification messages concerning the order.

## Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

WsWWDAPI.Shopper shopper = new WsWWDAPI.Shopper();
shopper.user = "123456";
shopper.pwd = "password";

WsWWDAPI.DomainTransfer[] domainXferArray = new
    WsWWDAPI.DomainTransfer[1];
domainXferArray[0] = new WsWWDAPI.DomainTransfer();

domainXferArray[0].order = new WsWWDAPI.OrderItem();
domainXferArray[0].order.productid = 350160;
domainXferArray[0].order.quantity = 1;
domainXferArray[0].order.riid = "1";
domainXferArray[0].order.duration = 1;

domainXferArray[0].sld = "mysampledomain";
domainXferArray[0].tld = "net";
domainXferArray[0].authInfo = "123451";

sReturnXml = wapi.OrderDomainTransfers( "TXN.12", cred, shopper,
    domainXferArray, "1" );
```

## OrderPrivateDomainRenewals

Used to place orders for renewing registrations for private domain names. Also, this method can be called to renew combinations of both public and private domains. (Refer to Appendix A for a list of product IDs for available products and services.)

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
shopper	Shopper	[Required] WsWWDAPI.Shopper type. The reseller's customer. Pertains to the individual user or customer.
items	DomainRenewal[]	[Required] Array of WsWWDAPI.DomainRenewal objects.
dbplItems	DBPRenewal[]	[Required] Array of WsWWDAPI.DBPRenewal objects. Please refer to the ResourceRenewal type as DBPRenewal is a type definition of ResourceRenewal.
sROID	String	[Optional] Maximum length 50 characters. May contain any characters. Optional reseller-supplied order identifier. If given, this value is returned in all notification messages concerning the order.

## Code Example

```
String sReturnXml, sCLRTRID;

sCLRTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

WsWWDAPI.Shopper shopper = new WsWWDAPI.Shopper();
shopper.user = "123456";
shopper.pwd = "password";

WsWWDAPI.DomainRenewal[] domainRenewArray =
new WsWWDAPI.DomainRenewal[1];
domainRenewArray[0] = new WsWWDAPI.DomainRenewal();

domainRenewArray[0].order = new WsWWDAPI.OrderItem();
domainRenewArray[0].order.productid = 350041;
domainRenewArray[0].order.quantity = 1;
domainRenewArray[0].order.riid = "1";
domainRenewArray[0].order.duration = 1;

domainRenewArray[0].resourceid = "domain:1519008";
domainRenewArray[0].sld = "myprivatedomain";
domainRenewArray[0].tld = "net";
domainRenewArray[0].period = 1;

WsWWDAPI.ResourceRenewal[] dbpi tems = new
WsWWDAPI.ResourceRenewal [1];
dbpi tems[0] = new WsWWDAPI.ResourceRenewal ();
WsWWDAPI.OrderItem order1 = new WsWWDAPI.OrderItem();

dbpi tems[0].order = order1;
dbpi tems[0].order.productid = 387001;
dbpi tems[0].order.quantity = 1;
dbpi tems[0].order.duration = 1;
dbpi tems[0].resourceid = "dbp: 20105";

sReturnXml = wapi.OrderPrivateDomainRenewals( "TXN.12", cred, shopper,
domainRenewArray, dbpi tems, "1" );
```

## OrderResourceRenewals

Used to renew non-domain items. (Refer to Appendix A for a list of product IDs for available products and services.)

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
shopper	Shopper	[Required] WsWWDAPI.Shopper type. The reseller's customer. Pertains to the individual user or customer.
items	ResourceRenewal[]	[Required] Array of WsWW-DAPI.ResourceRenewal objects.
sROID	String	[Optional] Maximum length 50 characters. May contain any characters. Optional reseller-supplied order identifier. If given, this value is returned in all notification messages concerning the order.

## Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

WsWWDAPI.Shopper shopper = new WsWWDAPI.Shopper();
shopper.user = "123456";
shopper.pwd = "password";

WsWWDAPI.ResourceRenewal[] resourceRenewArray =
new WsWWDAPI.ResourceRenewal[1];
resourceRenewArray[0] = new WsWWDAPI.ResourceRenewal();

resourceRenewArray[0].order = new WsWWDAPI.OrderItem();
resourceRenewArray[0].order.productid = 377001;
resourceRenewArray[0].order.quantity = 1;
resourceRenewArray[0].order.riid = "1";
resourceRenewArray[0].order.duration = 1;

resourceRenewArray[0].resourceid = "trafblazer:14119";

sReturnXml = wapi.OrderResourceRenewals( "TXN.12", cred, shopper,
resourceRenewArray, "1" );
```

## Poll

Retrieves status notifications about pending orders. Receiving a success after submitting an Order method indicates the order was successfully submitted but is in a pending state and has to be fulfilled in our system. You should call the Poll method once a day to receive the status of your orders and the resource IDs for each of the domains/resources in an order.

This method should be periodically called to keep track of the status of the orders (e.g. whether the orders were fulfilled or not).

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
sOp	String	[Optional] The only valid value for this parameter is "req", which is the default value. This requests that pending notifications be delivered.

### Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

sReturnXml = wapi.Poll( sCLTRID, cred, "req" );
```



## ProcessRequest

This method provides support for submitting legacy WAPI XML requests (deprecated).

Parameter	Type	Usage
sRequestXML	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").

### Notes

When submitting a WAPI request XML, the root element (<wapi>) should include three required attributes: cITRID, account and pwd.

If ProcessRequest is being called using a raw SOAP request, the WAPI xml being passed as a string inside the sRequestXML node (refer to <https://api.wildwestdomains.com/wsw-wdapi/wapi.asmx?op=ProcessRequest>), should be xml encoded. See below:

Raw XML required prior to being encoded:

```
<wapi cITRID="YOURCLTRID" account="YOURACCOUNT"
pwd="YOURPASSWORD">
<manage>
<script cmd="reset"/>
</manage>
</wapi>
```

Encoded XML information:

```
&lt;wapi cITRID=&quot;YOURCLTRID&quot; account=&quot;YOURAC-
COUNT&quot; pwd=&quot;YOURPASSWORD&quot;&gt;&lt;manage&gt;&lt;script
cmd=&quot;reset&quot;/&gt;&lt;/manage&gt;&lt;/wapi&gt;
```

### Code Example

```
String sReturnXml, sCLTRID;  
  
sCLTRID = System.Guid.NewGuid().ToString();  
  
WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();  
  
sReturnXml = wapi.ProcessRequest("<wapi clTRID='localhost.1'  
                                account='reseller'  
                                pwd='password'><describe/></wapi>");
```

## RemoveDomainAlert

Used to remove an existing DomainAlert record.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
sDomainMonitorID	Int32	[Required] ID of the DomainAlert record to modify.
sUser	String	[Required] The value must be a previously stored user ID.

### Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

sReturnXml = wapi.RemoveDomainAlert( sCLTRID, cred, "45678", "user" );
```

## ResetPassword

Used to reset the users password in the WWD system.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
sUser	String	[Required] The value must be a previously stored user ID.
sEmail	String	Maximum 80 characters.  The user's email address. Must be in a valid email address format.  For example, a@b.c.d.com or a@b.us.  If user="createNew", then this field is required.
sPwd	String	Minimum 5 characters, maximum 20 characters.  This is the new password that is to be assigned to the account.
sPwdHint	String	Maximum 256 characters.  A password hint that will be displayed to the user upon request on the Web site. If not present, then the account will not have a password hint.

## Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

sReturnXml = wapi.ResetPassword( sCLTRID, cred, "user", "password",
                                "jdoe@coolexample.com", null );
```

## Response XML Format (Request Failure)

A failed request returns XML with the format below:

```
<response>
<result code="1001">
<msg><!-- specific failure message text goes here --></msg> </result>
</response>
```

A code attribute value other than 1000 (in this case, 1001) signifies a failed request.

## Response XML Format (Request Success)

```
<response ciTRID="reseller. 0000000001">
<result code="1000" />
<msg><!-- specific api message goes here --></msg>
<resdata>
    <!-- specific api response goes here -->
</resdata>
</response>
```

The code attribute value communicates to the reseller whether the request was successful (code="1000"). Data that is pertinent to the specific request appears within the resdata element.

## SetDomainLocking

Used for setting or clearing the lock on a list of domains.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
domainArray	Domain[]	[Required] Array of WsWW-DAPI.Domain types.
sLockVal	String	[Required] Specifies whether to lock or unlock.  Valid values: <ul style="list-style-type: none"><li>■ yes</li><li>■ no</li></ul>

## Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

WsWWDAPI.Domain domain = new WsWWDAPI.Domain();
WsWWDAPI.Domain[] domainArray = new WsWWDAPI.Domain[1];
domain.resourceid = "1519008";
domain.mngTRID = "654644";
domainArray[0] = domain;

sReturnXml = wapi.SetDomainLocking( sCLTRID, cred, domainArray, "yes" );
```

## SetShopperInfo

Used to allow the reseller to modify the user information for either their top-level account or any of its sub-accounts. DBP accounts cannot be modified using this type. DBP information should be changed on the DBP site.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: client hostname + transaction id (e.g. host01.1, host01.231).
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
sUser	String	[Required] Either a valid sub-account ID or "top-level". If "top-level" is specified, the reseller's account information will be changed. If a sub-account is specified, only the information for that sub-account will be changed.
sEmail	String	[Optional] Must be in a valid email address format. For example, a@b.c.d.com or a@b.us. Maximum 100 characters.  If included, this value cannot be passed as an empty string.  Note: Pass null if this info will not be changed.
sFirstName	String	[Optional] Contact's first name. Not required if "lastname" has a value. Maximum 30 characters. If included, this value cannot be passed as an empty string.  Note: Pass null if this info will not be changed.



Parameter	Type	Usage
sLastName	String	[Optional] Contact's last name. Not required if "firstname" has a value. Maximum 50 characters. If included, this value cannot be passed as an empty string.  Note: Pass null if this info will not be changed.
sPhone	String	[Optional] Phone number. Maximum 100 characters. Can be in any format. If included, this value cannot be passed as an empty string.  Note: Pass null if this info will not be changed.
sFax	String	[Optional] Fax number. Maximum 100 characters. Can be in any format.  Note: Pass null if this info will not be changed.
sCompany	String	[Optional] Name of the organization. Maximum 100 characters.  Note: Pass null if this info will not be changed.
sAddress	String	[Optional] Street address. Maximum 100 characters.  Note: Pass null if this info will not be changed.
sCity	String	[Optional] City of residence. Maximum 100 characters.  Note: Pass null if this info will not be changed.
sState	String	[Optional] State or province. Maximum 100 characters.  Note: Pass null if this info will not be changed.

Parameter	Type	Usage
sZip	String	[Optional] Postal code. Maximum length 100 characters.  Note: Pass null if this info will not be changed.
sCountry	String	[Optional] Country of residence. Maximum 100 characters.  Note: Pass null if this info will not be changed.
sShopperPin	String	[Optional] 4-digit shopper pin number.  Note: Pass null or an empty string if this info will not be changed.

### Code Example

```
String sReturnXml, sCLTRID;  
sCLTRID = System.Guid.NewGuid().ToString();  
  
WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();  
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();  
  
cred.Account = "reseller";  
cred.Password = "password";  
  
sReturnXml = wapi.SetShopperInfo( sCLTRID, cred, "123456",  
                                "jdoe@coolexample.com", "John", "Doe",  
                                "1.4805058857", "+1.4808241499",  
                                "Wild West Domains", "123 Sample St.  
                                Suite 1", "Scottsdale", "Arizona",  
                                "85260", "United States", "1234" );
```

## SetupDomainAlert

Used to set up DomainAlert® credit or backorder a domain.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
domainAlert	DomainAlert	[Required] The type of DomainAlert that needs to be setup. Refer to DomainAlert type.
registrant	ContactInfo	[Required] The registrant contact information.

## Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

WsWWDAPI.ContactInfo registrant = new WsWWDAPI.ContactInfo();
registrant.fname="John";
registrant.lname="Doe";
registrant.org="Wild West Reseller";
registrant.email="jdoe@coolexample.com";
registrant.sa1="123 Sample St.";
registrant.sa2="Suite 1";
registrant.city="Scottsdale";
registrant.sp="Arizona";
registrant.pc="85260";
registrant.cc="United States";
registrant.phone="+1.4805058857";
registrant.fax="+1.4808241499";

WsWWDAPI.DomainAlert domainAlert = new WsWWDAPI.DomainAlert();

domainAlert.user = "user";
domainAlert.email = "user@coolexample.com";
domainAlert.domain = "sampledomain";
domainAlert.tld = "com";
domainAlert.privateReg = 1;
domainAlert.backorder = 1;

sReturnXml = wapi.SetupDomainAlert( sCLTRID, cred, domainAlert,
                                   registrant );
```

## UpdateDomainAlert

Used to update an existing DomainAlert record.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
domainAlert	DomainAlert	[Required] The DomainAlert that needs to be updated. Refer to DomainAlert type.
registrant	ContactInfo	[Required] The registrant contact information.
sDomainMonitorID	String	[Required] ID of the DomainAlert record to modify.

## Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

WsWWDAPI.ContactInfo registrant = new WsWWDAPI.ContactInfo();
registrant.fname="John";
registrant.lname="Doe";
registrant.org="Wild West Reseller";
registrant.email="jdoe@coolexample.com";
registrant.sa1="123 Sample St.";
registrant.sa2="Suite 1";
registrant.city="Scottsdale";
registrant.sp="Arizona";
registrant.pc="85260";
registrant.cc="United States";
registrant.phone="+1.4805058857";
registrant.fax="+1.4808241499";

WsWWDAPI.DomainAlert domainAlert = new WsWWDAPI.DomainAlert();

domainAlert.user = "user";
domainAlert.email = "user@coolexample.com";
domainAlert.domain = "sampledomain";
domainAlert.tld = "com";
domainAlert.privateReg = 1;
domainAlert.backorder = 1;

sReturnXml = wapi.UpdateDomainAlert( sCLTRID, cred, domainAlert,
                                     "45678", registrant );
```

## UpdateDomainContact

Used for modifying associated contact information for the given domains.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
domainArray	Domain[]	[Required] Array of WsWW-DAPI.Domain types.
registrant	ContactInfo	[Optional] The registrant contact. Refer to ContactInfo type.
admin	ContactInfo	[Optional] The admin contact. Refer to ContactInfo type.
billing	ContactInfo	[Optional] The billing contact. Refer to ContactInfo type.
tech	ContactInfo	[Optional] The tech contact. Refer to ContactInfo type.

## Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

WsWWDAPI.ContactInfo registrant = new WsWWDAPI.ContactInfo();
registrant.fname="John";
registrant.lname="Doe";
registrant.org="Wild West Reseller";
registrant.email="jdoe@coolexample.com";
registrant.sa1="123 Sample St.";
registrant.sa2="Suite 1";
registrant.city="Scottsdale";
registrant.sp="Arizona";
registrant.pc="85260";
registrant.cc="United States";
registrant.phone="+1.4805058857";
registrant.fax="+1.4808241499";

WsWWDAPI.Domain domain = new WsWWDAPI.Domain();
WsWWDAPI.Domain[] domainArray = new WsWWDAPI.Domain[1];
domain.resourceid = "1519008";
domain.mngTRID = "654644";
domainArray[0] = domain;

sReturnXml = wapi.ModifyDomainContact( sCLTRID, cred, domainArray,
registrant, null, null, null );
```



## UpdateDomainForwarding

Used for performing multiple domain forwarding.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
sForwardingURL	Forwarding	[Required] The URL where the domain is being redirected to.
domainArray	Domain[]	[Required] Array of WsWW-DAPI.Domain types.
sAction	String	[Required] The action applied to the domains for modifying domain forwarding.  Valid Values: <ul style="list-style-type: none"><li>■ update</li><li>■ remove</li></ul>

## Code Example

```
String sReturnXml, sCLTRID;  
sCLTRID = System.Guid.NewGuid().ToString();  
  
WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();  
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();  
  
cred.Account = "reseller";  
cred.Password = "password";  
  
WsWWDAPI.Domain domain = new WsWWDAPI.Domain();  
WsWWDAPI.Domain[] domainArray = new WsWWDAPI.Domain[1];  
  
domain.resourceid = "1519008";  
domain.mngTRID = "654644";  
domainArray[0] = domain;  
  
sReturnXml = wapi.UpdateDomainForwarding( sCLTRID, cred, domainArray,  
"update", "http://redirecthere.com");
```

## UpdateDomainMasking

Used for performing multiple domain masking operations.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account ID and password used to validate the transaction.
sForwardingURL	Forwarding	[Required] The URL to which the domain is being redirected.
domainArray	Domain[]	[Required] Array of WsWWDAPI.Domain types.
sAction	String	[Required] The action applied to the domains for modifying domain forwarding.  Valid Values: - update - remove
sMaskingMetatagTitle	String	[Optional] A short title that describes your Web site, up to 80 characters.
sMaskingMetatagDesc	String	[Optional] A short description about your Web site, up to 150 characters.
sMaskingMetatagKeyword	String	[Optional] Keywords that describe your page, separated by commas or spaces, up to 500 characters. Search engines use keywords to identify the content on your Web site.

## UpdateDomainOwnership

Used when the ownership of a domain or resource has changed so that the owner information can be updated to reflect the new customer information, including user ID and password. Changes the ownership of a resource from one end-user to another (both must be end-users of the currently logged in reseller). Currently, only domain resources may have their ownership changed.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
sResourceid	String	[Required] The ID of the resource for which ownership change is requested.
sLosingUser	String	[Required] The user id of the losing resource owner.
gaining	GainingOwner	[Required] The gaining (new) resource owner. Refer to the GainingOwner type.

## Code Example

```
String sReturnXml, sCLTRID;  
sCLTRID = System.Guid.NewGuid().ToString();  
  
WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();  
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();  
  
cred.Account = "reseller";  
cred.Password = "password";  
  
GainingOwner gainingOwner = new GainingOwner();  
ShopperNoDBP shopperNoDBP = new ShopperNoDBP();  
shopperNoDBP.user = "gainer";  
shopperNoDBP.phone = "+1.4805058857";  
  
gainingOwner.shopperNoDBP = shopperNoDBP;  
  
sReturnXml = wapi.ChangeDomainOwnership( sCLTRID, cred, "rscid",  
"losing", gainingOwner);
```

## UpdateNameServer

Used for modifying associated name servers for the given domains.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.
domainArray	Domain[]	[Required] Array of WsWW-DAPI.Domain types.
nsArray	NS[]	[Required] Array of WsWWDAPI.NS types.

## Code Example

```
String sReturnXml, sCLTRID;

sCLTRID = System.Guid.NewGuid().ToString();

WsWWDAPI.WAPI wapi = new WsWWDAPI.WAPI();
WsWWDAPI.Credential cred = new WsWWDAPI.Credential();

cred.Account = "reseller";
cred.Password = "password";

WsWWDAPI.Domain domain = new WsWWDAPI.Domain();
WsWWDAPI.Domain[] domainArray = new WsWWDAPI.Domain[1];
domain.resourceid = "1519008";
domain.mngTRID = "654644";
domainArray[0] = domain;

WsWWDAPI.NS[] nsArray = new WsWWDAPI.NS[2];
nsArray[0] = new WsWWDAPI.NS();
nsArray[1] = new WsWWDAPI.NS();
nsArray[0].name = "ns1.coolexample.com";
nsArray[1].name = "ns2.coolexample.com";

sReturnXml = wapi.ModifyNameServer( sCLTRID, cred, domainArray, nsArray );
```

## ValidateRegistration

Used for validating a new domain's period and contact information.

Parameter	Type	Usage
sCLTRID	String	[Required] Maximum length 50. Must be unique in order. Client transaction identifier that must be unique across all requests. Suggested format: GUID or UUID; Globally Unique Identifier or Universally Unique Identifier (e.g. "F9168C5E-CEB2-4FAA-B6BF-329BF39FA1E4").
credential	Credential	[Required] WsWWDAPI.Credential type. This contains the reseller's account id and password used to validate the transaction.

Parameter	Type	Usage
domainContacts	DomainContacts	[Required] The domain contact information. Refer to the DomainContacts type.
domainDataArray	DomainData[]	[Optional] Array of DomainData objects. Refer to the DomainData type.



# 5 • WWD Reseller API Web Service Types

The following are the types (or classes) that are defined in the WWD API Web service. These types have member properties that need to be populated (if they are required). Some of the member properties are types themselves, creating a hierarchy of types.

## ContactInfo

Contact information for either the registrant, administrator, billing, or technical contact.

### Inherits

None

### Properties

Property	Type	Usage
fname	string	[Required] Maximum 30 characters. Contact's first name. Not required if "org" has a value.
lname	string	[Required] Maximum 50 characters. Contact's last name. Not required if "org" has a value.
org	string	[Optional] Name of the organization. This may be given in place of fname, lname.
email	string	[Required] Maximum 80 characters. Must be in a valid email address format. For example, a@b.c.d.com
sa1	string	[Required] Street address. Maximum 30 characters. Pattern: <code>^[a-zA-Z0-9 #&amp;'()+,.-/;:@[\]]+\$</code>
sa2	string	[Optional] Street address 2. Maximum 30 characters. Pattern: <code>^[a-zA-Z0-9 #&amp;'()+,.-/;:@[\]]+\$</code>
city	string	[Required] Maximum 30 characters. City of residence.
sp	string	[Required] Maximum 30 characters. State or province. Required if cc="United States" or cc="Canada", must be valid state or province name (full name).
pc	string	[Required] Postal code. Maximum length 10 characters. Pattern: <code>^[a-zA-Z0-9 #&amp;'()+,.-/;:@[\]]+\$</code>
cc	string	[Required] Country of residence. Must match one of the entries in the Countries table (spelled out name).
phone	string	[Required] Phone number. Format: <code>+ [0-9]{1,3} \. [0-9]{1,12}</code> Example: +1.4805058800
fax	string	[Optional] Fax number. Format: <code>+ [0-9]{1,3} \. [0-9]{1,12}</code> Example: +1.4805058800

## Credential

Contains the reseller's account id and password used to validate each method call. Each method requires a credential type passed as a parameter.

### Inherits

None

### Properties

Property	Type	Usage
account	string	[Required] This is the reseller's account id used to validate a method call.
password	string	[Required] This contains the reseller's password used to validate a method call.

## DNSRequest

This type is used in the ModifyDNS method. It contains the DNS record info that will be set or removed.

### Inherits

None

### Properties

Property	Type	Usage
recType	String	[Required] This is the DNS record type. Valid Values: <ul style="list-style-type: none"><li>■ A</li><li>■ CNAME</li><li>■ MX</li><li>■ SRV</li><li>■ TXT</li></ul>
action	String	[Required] This is the action that will be taken. The valid actions are: <ul style="list-style-type: none"><li>■ set</li><li>■ remove</li></ul>
recValue	String	[Required] This is the DNS record value.  For A records the value should be an IP address. (e.g. 127.0.0.1)  For CNAME records the value should be a sub-domain (e.g. whs.wildwestddomains.com)  For MX records the value should be priority + {space} + value (e.g. "10 whs.wildwestddomains.com" ; where 10 is the priority and whs.wildwestddomains.com is the value)  For SRV records the value should be: Service Protocol Priority Weight Port Target (e.g. "_web_tcp 0 1 80 www.example.com"), where each value is separated by a space.  For TXT records the value is any text (e.g. "any text value is valid.")

Property	Type	Usage
key	String	[Optional] This is the DNS record key. This property is required for CNAME records.
ttl	Int32	[Optional] This is the Time To Live value.

## Domain

Used in UpdateNameServer, UpdateDomainContact, SetDomainLocking, ManageTransfer and UpdateDomainForwarding methods.

### Inherits

None

### Properties

Property	Type	Usage
resourceid	string	[Required] The domain's resource ID.
mngTRID	string	[Required] Manager Transaction ID.
transferKey	string	[Optional] The transfer key that is obtained from an external registrant.  Note: This should only be used if part of the UpdateNameServer type.
newAuthInfo	string	[Optional] The authorization info that is obtained from an external registrant.  Note: This should only be used if part of the ManageTransfer type.

## DomainAlert

Used for setting up, updating, or removing DomainAlert.

### Inherits

None

### Properties

Property	Type	Usage
user	string	[Required] The value must be a previously stored user ID.
domain	string	[Required] Maximum 63 characters. Second level domain name (abc of abc.com).
tld	string	[Required] (.com, .net, .org, .us, .biz) Top level domain (com of abc.com).
email	string	[Required] Email address to send DomainAlert notifications to.
privateReg	Int32	[Optional] Used to set up private backordering using a DomainAlert credit. 1 means that the backorder is private, 0 means public.
backOrder	Int32	[Optional] Used to set up backordering using a DomainAlert credit. 1 means that this is a back-order, 2 means that it is not.

## DomainBackOrder

Order type used to backorder an existing (public or private) domain name.

### Inherits

OrderItem

### Properties

Property	Type	Usage
order	OrderItem	[Required] The type that is used in all the Order methods. Refer to the OrderItem type.
privateBackOrder	Boolean	[Optional] Default Value is false. Specify true if this is a private backorder.
sld	String	[Required] Maximum 63 characters. Second level domain name (abc of abc.com).
tld	String	[Required] (.com, .net, .org, .us, .ws, or .info) Top level domain (com of abc.com).
registrant	Contact-Info	[Required] The registrant contact. Refer to the ContactInfo type.
nexus	Nexus	[Optional] Refer to the Nexus type.
admin	Contact-Info	[Optional] The admin contact. Refer to the ContactInfo type.
billing	Contact-Info	[Optional] The billing contact. Refer to the ContactInfo type.
tech	Contact-Info	[Optional] The tech contact. Refer to the ContactInfo type.



## DomainByProxy

Order type used to add privacy to a domain registration. It can be added to an already registered domain in the same order.

### Inherits

OrderItem

### Properties

Property	Type	Usage
order	OrderItem	[Required] The type that is used in all the Order methods. Refer to the OrderItem type.
sld	string	[Required] Maximum 63 characters. Second level domain name (abc of abc.com).
tld	string	[Required] (.com, .net, .org, .us, .ws, or .info) Top level domain (com of abc.com).
resourceid	string	[Optional] The resource id returned in a previous notification message associated with the original order for the domain name being renewed.

## DomainContacts

The domain contact information, including the registrant, administrator, billing, or technical contacts.

### Properties

Property	Type	Usage
registrant	ContactInfo	[Required] The registrant contact. Refer to the ContactInfo type.
admin	ContactInfo	[Optional] The admin contact. Refer to the ContactInfo type.
billing	ContactInfo	[Optional] The billing contact. Refer to the ContactInfo type.
tech	ContactInfo	[Optional] The tech contact. Refer to the ContactInfo type.

## DomainData

The domain data that is being validated along with the domain contact information. Refer to the method `ValidateRegistration()`.

### Properties

Property	Type	Usage
sld	String	[Required] Maximum 63 characters. Second level domain name (abc of abc.com).
tld	String	[Required] (.com, .net, .org, .us, .ws, or .info) Top level domain (com of abc.com).
period	Int32	[Required] Length of the registration, in years. Valid values for most are 1-10.

## DomainRegistration

An Order type used for registering new domains names.

### Inherits

OrderItem

### Properties

Property	Type	Usage
order	OrderItem	[Required] The type that is used in all the Order methods. Refer to the OrderItem type.
sld	String	[Required] Maximum 63 characters. Second level domain name (abc of abc.com).
tld	String	[Required] (.com, .net, .org, .us, .ws, or .info) Top level domain (com of abc.com).
period	Int32	[Required] Length of the registration, in years. Valid values for most are 1-10.s
registrant	Contact-Info	[Required] The registrant contact. Refer to the ContactInfo type.
nexus	Nexus	[Optional] Refer to the Nexus type.
nsArray	NS[]	[Optional] Array of NS objects. <b>NOTE:</b> If not passed, we use the default nameservers. If passing nameservers, the count should be two or more.
admin	Contact-Info	[Optional] The admin contact. Refer to the ContactInfo type.
billing	Contact-Info	[Optional] The billing contact. Refer to the ContactInfo type.
tech	Contact-Info	[Optional] The tech contact. Refer to the ContactInfo type.
autorenewflag	Int32	[Optional] Default value is 1. Supply 1 to autorenew 0 for manual renew.

**NOTE:** For developers using the SOAP format, when viewing the OrderDomains method, the SOAP format of NSArray does not properly display, as follows:

From (<https://api.wildwestdomains.com/wswwdapi/wapi.asmx?op=OrderDomains>):

```
<nsArray>
  <NS xsi:nil="true" />
  <NS xsi:nil="true" />
</nsArray>
```

The SOAP format should be:

```
<nsArray>
  <NS>
    <name>string</name>
  </NS>
  <NS>
    <name>string</name>
  </NS>
</nsArray>
```

## DomainRenewal

Order type used to renew registration for an existing domain name.

### Inherits

OrderItem

### Properties

Property	Type	Usage
order	OrderItem	[Required] The type that is used in all the Order methods. Refer to the OrderItem type.
resourceid	string	[Required] The resource id returned in a previous notification message associated with the original order for the domain name being renewed.
sld	string	[Required] Maximum 63 characters. Second level domain name (abc of abc.com).
tld	string	[Required] (.com, .net, .org, .us, .ws, or .info) Top level domain (com of abc.com).
period	Int32	[Required] Length of the registration, in years. Valid values for most are 1-10.s

## DomainTransfer

Order type used to transfer ownership of a domain from one user to another.

### Inherits

OrderItem

### Properties

Property	Type	Usage
order	OrderItem	[Required] The type that is used in all the Order methods. Refer to the OrderItem type.
sld	string	[Required] Maximum 63 characters. Second level domain name (abc of abc.com).
tld	string	[Required] (.com, .net, .org, .us, .ws, or .info) Top level domain (com of abc.com).
authInfo	string	[Optional] Used by some registries as a means of validating transfer requests. Specifically, .us, .biz, and .info

## GainingOwner

Information for the current (losing) or the new (gaining) owner of the resource.

### Inherits

None

### Properties

Property	Type	Usage
shopperNoDBP	ShopperNoDBP	[Required] Refer to ShopperNoDBP type.
registrant	ContactInfo	[Required] The registrant contact. Refer to ContactInfo type.
admin	ContactInfo	[Optional] The admin contact. Refer to ContactInfo type.
tech	ContactInfo	[Optional] The tech contact. Refer to ContactInfo type.
billing	ContactInfo	[Optional] The billing contact. Refer to ContactInfo type.



## Nexus

Included when registering a .us domain name.

### Inherits

None

### Properties

Property	Type	Usage
category	string	[Required] Select the value that best describes the prospective owner of the domain.  Valid Values: <ul style="list-style-type: none"><li>■ citizen of US</li><li>■ permanent resident of US</li><li>■ primary domicile in US</li><li>■ incorporated or organized in US</li><li>■ foreign entity doing business in US</li><li>■ foreign entity with office or property in US</li></ul>
use	string	[Required] Select the value that best describes the use for this domain.  Valid Values: <ul style="list-style-type: none"><li>■ personal</li><li>■ business use for profit</li><li>■ non-profit business or organization</li><li>■ educational purposes</li><li>■ government purposes</li></ul>
Country	string	[Optional] If category is one of the foreign entity values, then the two-letter country code for the owner's home country must be provided.

## NS

The name server for the newly registered name.

### Inherits

None

### Properties

Property	Type	Usage
name	string	[Required] The name of a previously registered name server (e.g., park1.secureserver.com).

## OrderItem

The type that is used in all the Order methods. It is a property of the following types: DomainRegistration, DomainRenewal, DomainTransfer, DomainByProxy, ResourceRenewal, and DomainBackOrder. (Refer to Appendix A for a list of product IDs for available products and services.)

### Inherits

None

### Properties

Property	Type	Usage
productid	Int32	[Required] The WWD product ID from the catalog of the item being purchased.
quantity	Unsigned Int32	[Optional] The quantity of the item being purchased (defaults to 1). Must be a positive integer.
riid	String	[Optional] Maximum length 50. May contain any characters.  Optional reseller-supplied item identifier.  If given, this value will be returned in all notification messages sent to the reseller.
duration	Double	[Optional] Floating point value; default=1.0  The duration of the purchase. This attribute is used only on domainByProxy items. If privacy is being purchased at the same time that the domain name is being registered, then the duration attribute in the domainByProxy item must match the period attribute in the domainRegistration node.  If privacy is being purchased for an already-registered domain name, then use the info request to retrieve the proper value for this attribute.

## Resource Renewal

Order type used to renew non-domain items.

### Inherits

OrderItem

### Properties

Property	Type	Usage
order	OrderItem	[Required] The type that is used in all the Order methods. Refer to the OrderItem type.
resourceid	string	[Required] The resource id of the existing item to renew.

## Shopper

The reseller's customer. Pertains to the individual user or customer.

### Inherits

ShopperNoDBP

### Properties

Property	Type	Usage
dbpuser	string	<p>[Optional] createNew or a previously returned dbpuser ID. User ID for the dbp account.</p> <p>If a domainByProxy item (privacy renewal) is present or a resourceRenewal with productid 387001, then this field is required, otherwise it is ignored.</p> <p>If dbpuser="createNew", then a new dbp account is created using the following 3 attributes.</p> <p>If its value is not "createNew", then a check is made to ensure that the given dbpuser ID is valid.</p>
dbppwd	string	<p>[Optional] Minimum 5 characters, maximum 20 characters.</p> <p>If a domainByProxy item is present in the order, then this field is required, otherwise it is ignored.</p> <p>If dbpuser="createNew", then this value is assigned as the password to the newly created account.</p> <p>If dbpuser refers to an existing dbpuser ID, then this value must be the password of that account.</p> <p>If the password doesn't match, then the order will be rejected.</p>

Property	Type	Usage
dbppwdhint	string	<p>[Optional] Maximum 256 characters.</p> <p>Password hint for the new dbp account. This field is always optional.</p> <p>If a domainByProxy item is present and dbpuser="createNew", then this value is assigned to the new dbp account.</p> <p>If not present, then the account will not have a password hint.</p> <p>If dbpuser refers to an existing account ID, then this field is ignored.</p>
dbpemail	string	<p>[Optional] Maximum 80 characters.</p> <p>Email account used to send dbp-related email to the user. Required only if a domainByProxy item is present and dbpuser="createNew".</p>

## ShopperInfo

The reseller's user information for either its top-level account or any of its sub-accounts.

### Inherits

None

### Properties

Property	Type	Usage
user	string	[Required] Either a valid sub-account ID or "top-level". If "top-level" is specified, the reseller's account information will be changed. If a sub-account is specified, only the information for that sub-account will be changed.
email	string	[Optional] Must be in a valid email address format. For example, a@b.c.d.com or a@b.us. Maximum 100 characters. If included, this value cannot be passed as an empty string.
firstname	string	[Optional] Contact's first name. Not required if "lastname" has a value. Maximum 30 characters. If included, this value cannot be passed as an empty string.
lastname	string	[Optional] Contact's last name. Not required if "firstname" has a value. Maximum 50 characters. If included, this value cannot be passed as an empty string.
phone	string	[Optional] Phone number. Maximum 100 characters. Can be in any format. If included, this value cannot be passed as an empty string.
fax	string	[Optional] Fax number. Maximum 100 characters. Can be in any format.
company	string	[Optional] Name of the organization. Maximum 100 characters.
address	string	[Optional] Street address. Maximum 100 characters.
city	string	[Optional] City of residence. Maximum 100 characters.

Property	Type	Usage
state	string	[Optional] State or province. Maximum 100 characters.
zip	string	[Optional] Postal code. Maximum length 100 characters.
country	string	[Optional] Country of residence. Maximum 100 characters.



## ShopperNoDBP

The reseller's customer. Pertains to the individual user or customer (without the Domains By Proxy information).

### Inherits

None

### Properties

Property	Type	Usage
user	string	[Required] Either createNew or a previously returned user ID. If this value is createNew, then the following attributes are required. If not, then the value must be a previously returned user ID and all of the attributes are ignored, even if present.
pwd	string	[Optional] Minimum 5 characters, maximum 20 characters.  Required if user="createNew". This is the password that is to be assigned to the new account. If "user" refers to an existing account ID, then this field is ignored even if present.
pwdhint	string	[Optional] Maximum 256 characters.  A password hint that is displayed to the user upon request on the Web site. This field is always optional.  If user="createNew", then this field is assigned as the password hint to the new user account. If this field is not present, then the account will not have a password hint. If user refers to an existing account ID, then this field is ignored if present.
email	string	[Optional] Maximum 80 characters.  The user's email address. Must be in a valid email address format. For example, a@b.c.d.com or a@b.us.  If user="createNew", then this field is required. If user refers to an existing user ID, then this field is ignored.
firstname	string	[Optional] Maximum 30 characters. The user's first name.  If user="createNew", then this field is required. If user refers to an existing user ID, then this field is ignored.
lastname	string	[Optional] Maximum 50 characters. The user's last name.  If user="createNew", then this field is required. If user refers to an existing user ID, then this field is ignored.

Property	Type	Usage
phone	string	<p>[Optional] Format: +[0-9]{1,3}\.[0-9]{1,12}</p> <p>Example: +1.4805058800</p> <p>The user's phone number. If user="createNew", then this field is required. If user refers to an existing user ID, then this field is ignored.</p>

# 6. Data Validation Rules

Registries for some gTLDs and ccTLDs require the registrant to provide a regional contact for the domain. When the registrant applies for domain registration, domain approval is based on contact verification. The contact must reside in the specified region or nation according to the gTLD or ccTLD rules. Registrants must meet the data validation requirements for the domain registration, as follows.

## **Required Fields**

For domain registration approval, the registrant must complete the following fields, except as noted.

### **First Name**

#### **Exception**

If registrants do not provide a first name, they must complete the Company or Organization field.

#### **Error**

When registrants leave the First Name field blank, the following error displays: 2001 Required Field(s) Missing.

### **Last Name**

#### **Exception**

If registrants do not provide a last name, they must complete the Company or Organization field.

#### **Error**

When registrants leave the Last Name field blank, the following error displays: 2001 Required Field(s) Missing.

## **Address 1**

### **Error**

When registrants leave the Address field blank, the following error displays: 2001 Required Field(s) Missing.

## **City**

### **Error**

When registrants leave the City field blank, the following error displays: 2001 Required Field(s) Missing.

## **ZIP Code/Postal Code**

### **Error**

When registrants leave the ZIP Code or Postal Code field blank, the following error displays: 2001 Required Field(s) Missing.

When registrants enter two consecutive space in the ZIP Code or Postal Code field, the following error displays: 2002 Postal Code may not contain two consecutive spaces.

## **Country**

### **Error**

When registrants leave the Country field blank, the following error displays: 2001 Required Field(s) Missing.

## **State**

### **Exception**

When applying for domain registration, registrants are not required to complete the State field when states are not associated with a country in the Wild West Domains Database.

### **Error**

When registrants leave the State field blank, the following error displays: 2001 Required Field(s) Missing.

## **Email**

### **Error**

When registrants leave the State field blank, the following error displays: 2001 Required Field(s) Missing.

## Phone

### Error

When registrants leave the Phone field blank, the following error displays: 2001 Required Field(s) Missing.

## Standard Patterns

Standard patterns define a list of valid characters for each contact information field. The regular expressions for these patterns are provided

Field	Allowed Characters
First Name	a-z A-Z 0-9 . , ( ) \ @ & ' (space)
Last Name	a-z A-Z 0-9 - . , ( ) \ @ & ' (space)
Full Name	a-z A-Z 0-9 - . , ( ) \ @ & ' (space)
Organization	a-z A-Z 0-9 - . , ( ) \ @ & ! ' + (space)
Street 1	a-z A-Z 0-9 - . , ' # * @ / & (space)
Street 2	a-z A-Z 0-9 - . , ' # * @ / & (space)
City	a-z, A-Z, 0-9 - . , ' (space)
State	a-z, A-Z, 0-9 - . , ' (space)
ZIP Code	a-z A-Z 0-9 - . , ' # * @ / & (space)
Email 1	a-z A-Z 0-9 - . '
Email 2	a-z A-Z
Phone Number	0-9 . + ( ) -
Fax Number	0-9 . + ( ) -

Standard patterns define a list of valid ZIP Code characters and lengths for country ZIP Codes. Regular expressions are included in the following area.

## United States

Zip Code sequence: number, number, number, number, number or number, number, number, number, number, hyphen, number, number, number, number.

```
^(\d\d\d\d\d) | (\d\d\d\d\d\d-\d\d\d\d\d)$
```

## United Kingdom

ZIP Code sequence: number, letter, number, number, hyphen, number, letter, letter.

`^[a-zA-Z][a-zA-Z]?((\\d)|(\\d[a-zA-Z])|(\\d\\d)|([a-zA-Z]))*(\\d[a-zA-Z][a-zA-Z])$`

## Germany

ZIP Code sequence: number, number, number, number, number.

`^\\d\\d\\d\\d\\d$`

## Canada

ZIP Code sequence: letter, number, letter, space (optional), number, letter, number.

`^[a-zA-Z](\\d)[a-zA-Z]? (\\d)[a-zA-Z](\\d)$`

## Australia

ZIP Code sequence: number, number, number, number.

`^\\d\\d\\d\\d$`

## Brazil

ZIP Code sequence: number, number, number, number, number, hyphen, number, number, number.

`^\\d\\d\\d\\d\\d\\d-\\d\\d\\d$`

## Netherlands

ZIP Code sequence: number, number, number, number, space (optional), letter, letter.

## Pattern Matching Validation

The following includes pattern matching validation requirements, errors, and exceptions.

### Email Field

#### Error 2002

2002 Email address is not in a valid format

### First Name

#### Error 2002

Pattern Matching Error First Name is Not Valid

**Exception**

No validation on transfers.

**Last Name****Error 2002**

Pattern Matching Error Last Name is Not Valid.

**Exception**

No validation on transfers.

**Organization****Error 2002**

Pattern Matching Error Organization Name is Not Valid.

**Exception**

No validation on transfers.

**Street Address 1****Error 2002**

Pattern Matching Error Street address 1 is not valid.

**Street Address 2****Error 2002**

Pattern Matching Error Street address 2 is not valid.

**Exception**

If this field is not present, it is not validated.

**City****Error 2002**

Pattern Matching Error City is not valid.

**State****Error 2002**

Pattern Matching Error State or Province is not valid.

**ZIP/Postal Code****Error 2002**

Pattern matching error Postal Code is not valid.

**E-mail****Error 2002**

Pattern Matching Error E-mail address is not valid.

**Phone****Error 2002**

Pattern Matching Error Phone is not valid.

**Fax****Error 2002**

Pattern Matching Error Fax is not valid.

**Exception**

Not validated if not provided.

**Field Lengths Validation**

The following includes pattern matching validation requirements, errors, and exceptions.

**First Name****Standard**

30 characters

**Exception**

No validation for transfers.

**Last Name****Standard**

30 characters.

**Exception**

No validation for transfers.



## Organization

### Standard

100 characters.

### Exception

No validation for transfers.

## Street Address 1

### Standard

41 characters.

## Street Address 2

### Standard

41 characters.

## City

### Standard

30 characters.

## State

### Standard

30 characters.

## ZIP/Postal

### Standard

10 characters.

## Email

### Standard

80 characters.

## Phone

### Standard

17 characters.

**Fax****Standard**

17 characters.

**Error 2003**

Field Too Long.

**Country/State Validation**

Validation is required for countries with states in this list. Validation is on country name or country code.

**Australia**

Capital Territory

New South Wales

Northern Territory

Queensland

South Australia

Tasmania

Victoria

Western Australia

**Belgium**

Antwerpen

Brabant Wallon

Brussels

Hainaut

Liege

Limburg

Luxembourg

Namur

Oost-Vlaanderen

Vlaams Brabant

West-Vlaanderen

**Brazil**

Acre  
Alagoas  
Amapa  
Amazonas  
Bahia  
Ceara  
Distrito Federal  
Espirito Santo  
Goias  
Maranhao  
Mato Grosso  
Mato Grosso do Sul  
Minas Gerais  
Para  
Paraiba  
Parana  
Pernambuco  
Piaui  
Rio de Janeiro  
Rio Grande do Norte  
Rio Grande do Sul  
Rondonia  
Roraima  
Santa Catarina  
Sao Paulo  
Sergipe  
Tocantins

**Canada**

Alberta

British Columbia

Manitoba

New Brunswick

Newfoundland

Northwest Territories

Nova Scotia

Nunavut

Ontario

Prince Edward Island

Quebec

Saskatchewan

Yukon Territory

## **India**

Andaman and Nicobar Islands

Andhra Pradesh

Arunachal Pradesh

Assam

Bihar

Chandigarh

Chhattisgarh

Dadra and Nagar Haveli

Daman and Diu

Delhi

Goa

Gujarat

Haryana

Himachal Pradesh

Jammu and Kashmir

Jharkhand

Karnataka

Kerala  
Lakshadweep  
Madhya Pradesh  
Maharashtra  
Manipur  
Meghalaya  
Mizoram  
Nagaland  
Orissa  
Puducherry  
Punjab  
Rajasthan  
Sikkim  
Tamil Nadu  
Tripura  
Uttar Pradesh  
Uttarakhand  
West Bengal

## **Japan**

Aichi  
Akita  
Aomori  
Chiba  
Ehime  
Fukui  
Fukuoka  
Fukushima  
Gifu  
Gumma  
Hiroshima

Hokkaido  
Hyogo  
Ibaraki  
Ishikawa  
Iwate  
Kagawa  
Kagoshima  
Kanagawa  
Kouchi  
Kumamoto  
Kyoto  
Mie  
Miyagi  
Miyazaki  
Nagano  
Nagasaki  
Nara  
Niigata  
Oita  
Okayama  
Okinawa  
Osaka  
Saga  
Saitama  
Shiga  
Shimane  
Shizuoka  
Tochigi  
Tokushima  
Tokyo  
Tottori

Toyama

Wakayama

Yamagata

Yamaguchi

Yamanashi

## **Mexico**

Aguascalientes

Baja California

Baja California Sur

Campeche

Chiapas

Chihuahua

Coahuila

Colima

Distrito Federal

Durango

Guanajuato

Guerrero

Hidalgo

Jalisco

Mexico

Michoacan

Morelos

Nayarit

Nuevo Leon

Oaxaca

Puebla

Queretaro

Quintana Roo

San Luis Potosi

Sinaloa

Sonora

Tabasco

Tamaulipas

Tlaxcala

Veracruz

Yucatan

Zacatecas

## **United States**

Alabama

Alaska

American Samoa

Arizona

Arkansas

Armed Forces America

Armed Forces Other Areas

Armed Forces Pacific

California

Colorado

Connecticut

Delaware

District of Columbia

Federated States of Micronesia

Florida

Georgia

Guam

Hawaii

Idaho

Illinois

Indiana



---

Iowa  
Kansas  
Kentucky  
Louisiana  
Maine  
Marshall Islands  
Maryland  
Massachusetts  
Michigan  
Minnesota  
Mississippi  
Missouri  
Montana  
Nebraska  
Nevada  
New Hampshire  
New Jersey  
New Mexico  
New York  
North Carolina  
North Dakota  
Northern Mariana Islands  
Ohio  
Oklahoma  
Oregon  
Palau  
Pennsylvania  
Puerto Rico  
Rhode Island  
South Carolina  
South Dakota

Tennessee

Texas

Virgin Islands

Utah

Vermont

Virginia

Washington

West Virginia

Wisconsin

Wyoming

# 7. Response Results

Every request sent to the WWD server results in a response result being returned.

## RESPONSE MESSAGES

The following is an example of a response message.

```
<response user="827550" cI TRID="DevWWDweb. 24898">
  <result code="1001">
    <msg>Failed processing item 1</msg>
  </result>
  <resdata>
    <domainRegistration sId="ACME-123 tId="COM"
    period="2">
      <registrant fname="James" lname="West" sa1="123
Main Street" />
      <error code="2004" desc="Domain Already
Registered" />
      <ns name="PARK5. SECURESERVER. NET" />
      <ns name="PARK6. SECURESERVER. NET" />
    </domainRegistration>
  </resdata>
</response>
```

Notice the result code in the example above was "1001", which translates to "failure".

**<result code="1001">**

If the result is a general failure, there is an error message in the result element that describes where the error occurred. For example:

**<msg>Failed processing item 1</msg>**

If there is an error, there will be a descriptive error message with the error code 2004. For example:

**<error code="2004" desc="Domain Already Registered" />**

- response cITRID - this ID matches the cITRID in the wapi node of the request associated with the response.
- msg - An optional text message may be returned in addition to the result code that gives a userreadable description of what was wrong with the request.
- resdata - Request specific data. This might be in the form of an xml block containing <error> elements for a failure, or an xml block with requested information for a success.

## RESULT CODES

The following are general response codes.

- 1000 - Success
- 1001 - Failure
- 1002 - Request too big

The following codes are generated only in response to poll requests:

- 1003 - no messages waiting
- 1004 - messages are waiting

The following codes are generated only in response to failed login requests:

- 1500 - Login denied; account already at connection limit
- 1501 - Login denied; IP address not valid for account
- 1502 - Login denied; account inactive

The following codes are database error codes:

- 2000 - Empty
- 2001 - Required field(s) missing
- 2002 - Pattern matching error
- 2003 - Field too long
- 2004 - DB matching error

## MONITOREDDOMAINS REQUEST RESPONSE

The following is an example monitoredDomains management request.

```
<wapi cl TRID="reseller.12345">
  <manage>
    <monitoredDomains user="834616"/>
  </manage>
</wapi>
```

The following is a response to the monitoredDomains request.

```
<response cl TRID="reseller.12345">
  <result code="1000"/>
  <resdata>
    <monitoredDomains>
      <monitoredDomain id="60244"
        domainname="wildwestdomains.com" registrar="WILD WEST
        DOMAINS, INC." expirationdate="22-jul-2012"
        status="REGISTRAR-LOCK|" lastcheckdate="8/11/2004 9:46:43
        AM"
        domainnameservers="CNS1.SECURESERVER.NET|CNS2.SECURESERVER.
        NET|" checkdate="8/11/2004 9:46:43 AM" displaystatus="5" />
    </monitoredDomains>
  </resdata>
</response>
```

### monitoredDomains Response Message Attributes

**id** - The domain monitor id of the monitored domain.

**domainname** - The complete domain name being monitored

**registrar** - The registrar the domain is currently registered under

**expirationdate** - The date that the domain expires on

**status** - The current status of the domain

**lastcheckdate** - The time and date the last monitor check on the domain was made

**domainnameservers** - The domain's nameservers

**checkdate** - The last time a check was requested

**displaystatus** - This indicates the backordering and monitoring status of the domain. The possible values and their descriptions are as follows:

- 1 - The domain is backordered and the customer has privacy credits
- 2 - A backorder was attempted on the domain but was unsuccessful
- 3 - The domain backorder was successfully registered
- 4 - The domain is not backordered and they do have backordering credits
- 5 - The domain is not backordered and they do not have backordering credits
- 6 - The domain is already backordered by someone else
- 7 - The domain is backordered and private
- 8 - The domain is backordered and the customer has no privacy credits
- 9 - The domain cannot be backordered

## DOMAINALERTCREDITS REQUEST RESPONSE

The following is an example of a domainAlertCredits request.

```
<wapi clTRID="reseller.1234">  
  <manage>  
    <domainAlertCredits user="834699"/>  
  </manage>  
</wapi>
```

The following is a response to the domainAlertCredits request.

```
<response clTRID="reseller.1234">  
  <result code="1000"/>  
  <resdata>  
    <domainAlertCredits numCredits="2"  
      backorderCredits="0" privacyCredits="0"/>  
  </resdata>  
</response>
```

### domainAlertCredits Response Message Attributes

- **numcredits** - The total number of Domain Alert credits the user has. Each monitored domain costs 1 credit.

- **backordercredits** - The total number of credits the user has for back orders. Each domain costs 1 credit.
- **privacycredits** - The total number of credits the user has for private back orders. Each domain costs 1 credit.

## API NOTIFICATION MESSAGES

API notification messages are returned in response to the <poll> request. Resellers are notified of the presence of waiting notifications by the presence of a <msgQ> node in any response returned by the API. Notification messages are generated for each item in an order individually.

The following is an example notification message:

```
<response cI TRI D="">
  <result code="1004">
    <msg>messages wai ti ng</msg>
  </result>
  <msgQ count="4" date=""/>
  <resdata>
    <REPORT>
      <ITEM orderi d="" roi d="" ri i d="" resourcei d=""
status="" ori gResourcei d="" ti mestamp=""/>
    </REPORT>
  </resdata>
</response>
```

## API Notification Message Attributes

**status** - This is an indication of the status of the item in the order. The possible values, and their meanings, are:

- 1 - The item has been accepted by the system for processing.
- 2 - Processing of the item has begun and a unique resource identifier has been assigned, which will also be present in this notification message.
- 3 - The item has been cancelled.
- 4 - The item has been renewed.
- 5 - Auto-renewal was attempted on the item, but failed.
- 6 - Auto-renewal has been turned off for the item.

- 7 - Auto-renewal has been turned on for the item.
- 20 - The domain backorder has been converted to a domain registration. This is the only notification type which will include the origResourceid attribute.
- 50 - Email storage exceeded (the email resource in question is included in the message).
- 51 - Hosting bandwidth exceeded (the hosting resource in question is included in the message).
- 52 - Hosting storage space exceeded (the hosting resource in question is included in the message).
- 96 - The item contained a productid that was inconsistent with its context (e.g., id 380051 with a resourceRenewal child node - because hosting add-ons are not separately renewable).
- 97 - Insufficient funds were available to process the order.
- 98 - The item wasn't processed due to errors in other items in the order.
- 99 - The item contained a productid that was not present in the reseller's catalog.
- 999 - Internal error. Contact technical support.

**orderid** - The original order id returned when the order was placed.

**roid** - This is the reseller-supplied order id that was supplied when the order was placed. If none was given, then "wwd.orderid" is returned.

**riid** - This is the reseller-supplied item id that was supplied for the item when the order was placed. If none was given, then "wwd.itemNo" is returned (where itemNo is the 0-based item number).

**resourceid** - If status is not 1, then this attribute is present and contains the unique resource identifier for the resource created by the particular item in the order.

**origResourceid** - If status is 20, meaning a domain backorder was converted to a domain registration, then this attribute will hold the resource id of the original domain backorder item and the resourceid attribute will hold the new id of the domain. If the backorder was private, then an additional notification will be generated containing the privacy id. If status is other than 20, then this attribute will not be present.

**timestamp** - This is the time that the information is being returned (the current time).

## ERROR MESSAGES

WWD API error messages can appear in either of two places:

- As the value of the <msg> node that is a child of the <result> node.
- As the "msg" attribute of an <error> node that is a child of the <resdata> node.

The following table lists the main error messages.



Message	Reason	Resolution
unknown poll op	The "op" attribute of a poll message is present, but its value is not "req".	Change the "op" value in the request.
Error - no response	No response was generated by the code; this should never happen.	Contact Wild West Domains technical support department.
Unknown message type: xxx	Indicates an internal configuration error or a database error.	Contact Wild West Domains technical support department.
request failed	Indicates a problem with the COM+system on the server; a reboot is usually required.	Contact Wild West Domains technical support department.
Command rejected	Only privileged IP addresses are allowed to send Command messages; all others will receive this error.	Do not send Command requests.
XML validation failed	The received message did not conform to the xml message schema.	Change the format of the message and resubmit it.
login failed	The login parameters did not match an active API reseller account.	Change the wwd-acct and/or wwd-pwd elements in the wwdclisv.xml file to the proper values and restart the service.
login not appropriate	A login message was received after a login was successfully processed on the connection.	Do not send login messages with the connection is already logged in.
failed to allocate response data with xxx	Indicates a problem with the COM+system on the server; a reboot is usually required.	Contact Wild West Domains technical support department.
Invalid outer tag	A child node of the wapi node had no name.	Change the XML so that it has the proper format.
Failure 1	An exception was generated while handling a message.	Contact Wild West Domains technical support.

Failure 2	An exception was generated while handling a message.	Contact Wild West Domains technical support.
invalid login request	The first message on a newly-opened connection was not a login message.	Make sure that the first message sent on a newly opened socket connection is a login message.
account 'xxx' is inactive	An attempt was made to login using an inactive API reseller account.	Contact Wild West Domains technical support.
login failed; invalid password	An attempt was made to login to an active API reseller account, but the password was incorrect.	Change the <wwd-pwd> element in the wwdclisv.xml file used by the WWD API Client Service to the proper value and restart the service.
address w.x.y.z is not valid for this login	An attempt was made to login to an active API reseller account from an unauthorized IP address.	Log in to the Reseller Extranet site and establish the indicated IP address as valid.
too many connections	The login failed because the reseller account used already has the maximum allowed connections open.	Either limit the number of connections being used by other WWD API Client Services on your network, or contact Wild West Domains technical support to increase your connection limit.
nnn byte request too large - max size xxx bytes	The request's size exceeded the limits set on the API reseller account (default max size is 10240 bytes).	Either break the request into multiple, smaller requests, or contact Wild West Domains technical support to get your maximum message size increased.
no response (xxx)	Indicates an internal fault on the WWD API server	Contact the Wild West Domains technical support department.
Order rejected	Something was wrong with the order; additional details should be present.	Address the issues detailed in the error nodes present in the response message and re-submit the request.

Failed processing item nnn	Indicated order item is invalid. Present with "Order rejected" error.	Address the issues detailed in the <error> nodes present in the response message and resubmit the request.
Sub-user authentication failed	Invalid user attribute. Present with "Order rejected" error.	Change the user or dbpuser attribute of the shopper node so that it is valid and re-submit the request.
Shopping cart not available (nnn,xxxx)	There was an error activating the shopping cart to process the order.	Contact Wild West Domains technical support.
Domain renewal validation misdirected.	This indicates a configuration error.	Contact Wild West Domains technical support.
nnn is not a valid xxx resource id.	The resourceid passed in a renew message was not valid.	Change the resourceid attribute to the correct value and re-submit the request.
Error loading xxx info for id nnn (yyy)	A database error occurred when attempting to load information using a resourceid.	Contact Wild West Domains technical support.
SQL Server Error	Indicates an internal fault on the WWD API server.	Contact Wild West Domains technical support.
No accounts have access to xxx nnn.	Returned when processing an info request with type="access" and no accounts can access the resource.	No corrective actions apply.
Error loading access info for xxx nnn (yyy)	A database error occurred when attempting to load access information for a resourceid.	Contact Wild West Domains technical support.

Fig. 7.1 - WWD API Error Messages

# 8. Account Management

After customers purchase items from the reseller's Web site, they'll be using tools that are provided by Wild West Domains and located on the Account Management page.

Resellers need to create a link from their reseller Web site to the Account Management page:

[https://mya.securepaynet.net/default.aspx?prog\\_id=YOUR\\_PROG\\_ID](https://mya.securepaynet.net/default.aspx?prog_id=YOUR_PROG_ID)

The Account Management home page contains links to those products that are offered by the reseller.

The customer selects a product to manage from the list of available products.

## ACCOUNT MANAGER PAGES

The following sections describe the main pages in the Account Manager. Keep in mind that if a product or service is not offered in the Reseller store, the corresponding Account Manager page will not appear in the customer's interface.

### Customer Information

The Customer Information page allows the customer to review and update their customer profile, including name, address, etc. The customer may also change their Account Management password and/or password hint.

### Domain Names

The Domain Management page displays a list of the customer's registered domain names. All domain purchases are automatically renewed by Wild West Domains at the end of their registration period, unless the reseller instructs otherwise. The customer selects from the list of available domain names to display the Domain Details for that domain name.

Customers use the Domain Details page to modify their contact information, change nameservers, renew domain registrations, cancel domain registrations, change domain ownership, add additional services to their purchase, etc.

## Domain Forwarding

Domain forwarding allows the customer to point their domain to a URL on the Web. Domain masking hides the destination address when used in conjunction with domain forwarding. This page enables the management of forwarded and masked domain names. Customers can set up new forwarding accounts, edit existing forwarded accounts, or remove forwarding from an account. In addition, customers can add masking to a forwarded account.

## Web site Pages

This page enables customers to set up and manage their For Sale Parked Pages. A For Sale Parked Page lists the domain name, a "For Sale" sign, and a contact email address and allows customers to alert potential buyers that the domain name is available for sale.

## Web Hosting

This page enables customers to manage their Web hosting accounts. From this page, customers can change their password, manage FrontPage extensions, enable CGIs, manage MySQL databases, or Access DSNs. In addition, customers can cancel any current hosting account.

## Email Accounts

This page enables customers to purchase, set up, and manage their email accounts. Additionally, customers may add virus protection to any Deluxe (or higher) email account, and email forwarding to any level of account.

## Domain Alert Monitoring

This page enables customers to monitor and backorder domain names. If the domain name that a customer wants to purchase already belongs to someone else, they can place it on backorder and monitor the domain name for any changes. As soon as the domain name becomes available, we will attempt to purchase it for the customer. Customers may change the domain names they are monitoring or have on backorder at any time by clicking on Change Settings.

## Expiring Names List

More than 95,000 newly expiring names are available and ready to review. Customers can browse scores of new, soon-to-expire names online, updated daily.

All names on this list have already expired or been canceled. They've also emerged from the legally required grace period. So, the date shown is the actual date the name will be available for purchase.

Although lengthy, (95,000+ names!), the Investor's Edge subscription makes the list easy to manage. Customers can search by TLD (COM, NET, or both); or wild card/keyword. The list can also be filtered, based on the length of the domain name and whether or not it contains dashes and/or numbers.

Customers select the names they want to capture directly from the list, and once a name has been selected, no one else may select it. There is currently no daily limit to the number of names that may be submitted.

## Traffic Blazer List

Traffic Blazer™ offers five essential features to give the customer's site the best chances at search engine listing: site analysis, site optimization, automated submission, submission status, and traffic essentials. From this page, customers can submit new URLs to search engines and edit and review their URL submissions.

## CUSTOMIZING THE ACCOUNT MANAGEMENT PAGE

Resellers can customize the look of their Storefront and the Account Management page by importing a custom banner image, banner text, and/or footer image using the Storefront Info sections in the Reseller Extranet (see Chapter 7, "Using the Reseller Extranet").



Fig. 8.1 - Example Storefront Info sections in Extranet

The products that the reseller selects on the Product Offerings page in the Reseller Extranet (see Chapter 7, "Using the Reseller Extranet") are listed on the Account Management page. If any of the products are left unselected, then those links will not appear on the Account Management page.

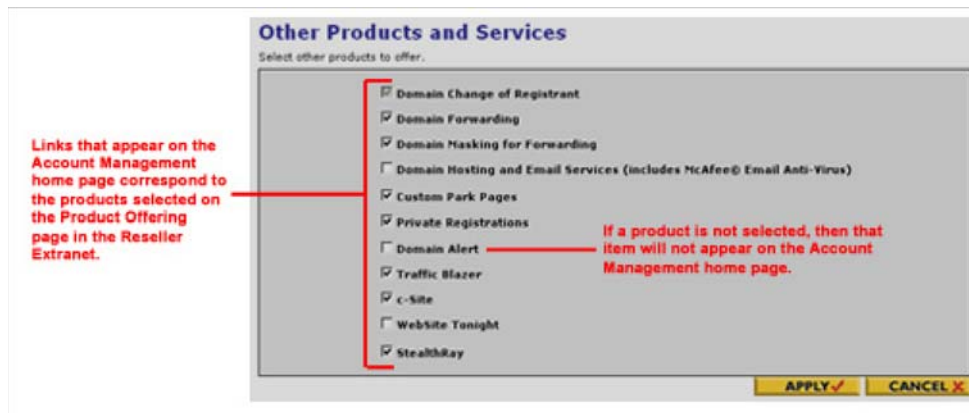


Fig. 8.2 - Example Account Management Page Links

When users are in this Account Management site, Wild West Domains provides many cross-selling and upgrading opportunities, such as upgrading to a higher version of the reseller's products or adding additional services to the products they have already purchased. The destination of these links are determined by the URLs entered on the "Links to Your Storefront page" in the Reseller Extranet.

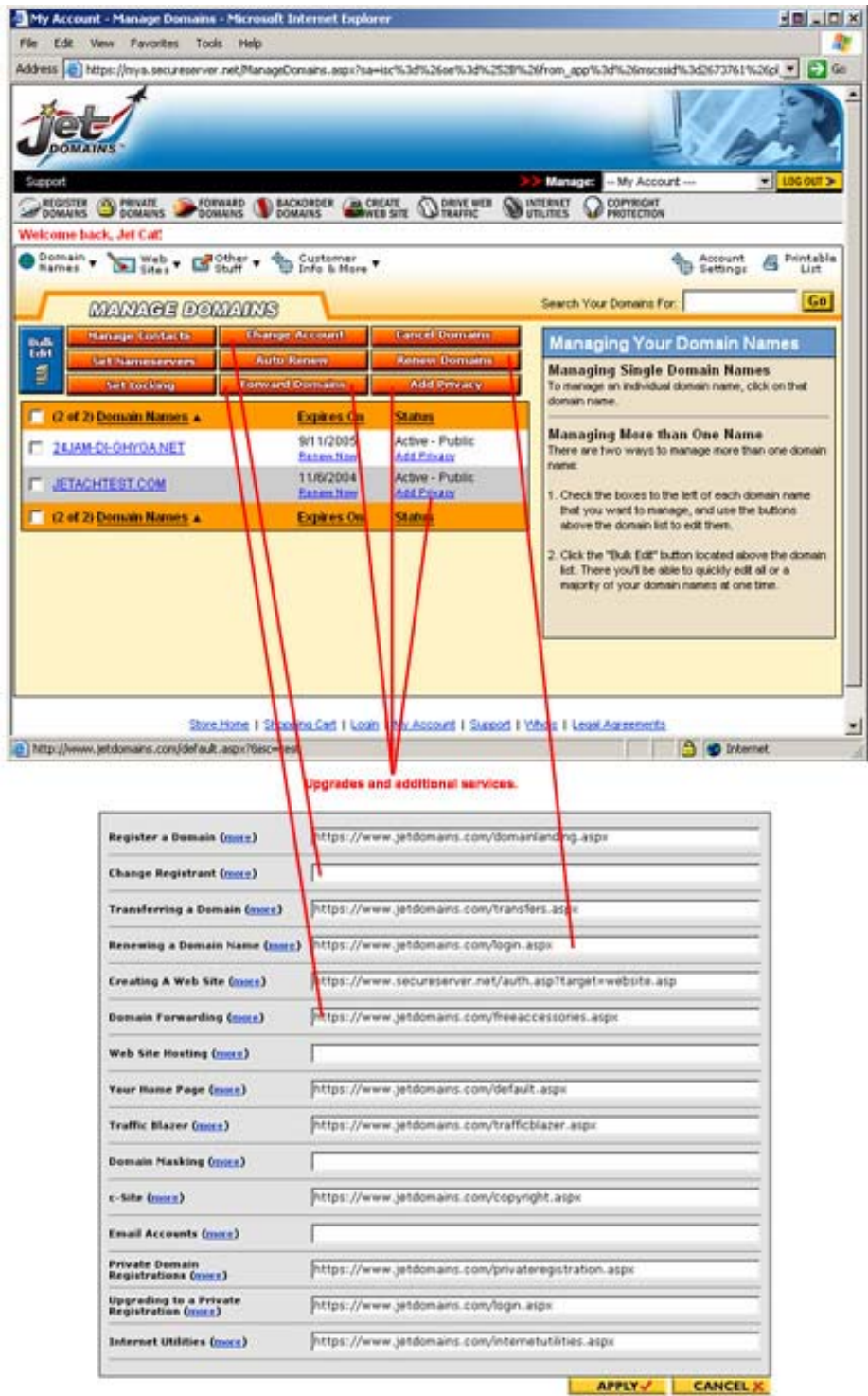


Fig. 8.3 - Example Upgrades in the Account Management Page



## LOGIN AND LOGOUT

All of the pages accessed from the Account Management page are unified and can be accessed without requiring the user to log in to each page. The customer enters their login name or customer number and password to access the Account Management page. Customers can log out of the Account Management page by clicking on Logout. This will log them out of the WWD Account Management page and will redirect their browser to the URL specified on the Links to Your Storefront page in the Extranet.



Fig. 8.4 - Manage My Account Login Page

## PASSWORD RECOVERY

In the event that the customer cannot remember their password, they can either get a password hint or reset their password. To get a password hint, the customer enters the Login name and the street address given when their account was established, and then the password hint will be displayed. To reset the password, the customer enters their login name and clicks Continue. The customer will then follow the prompts to verify their identity and then enter a new password.

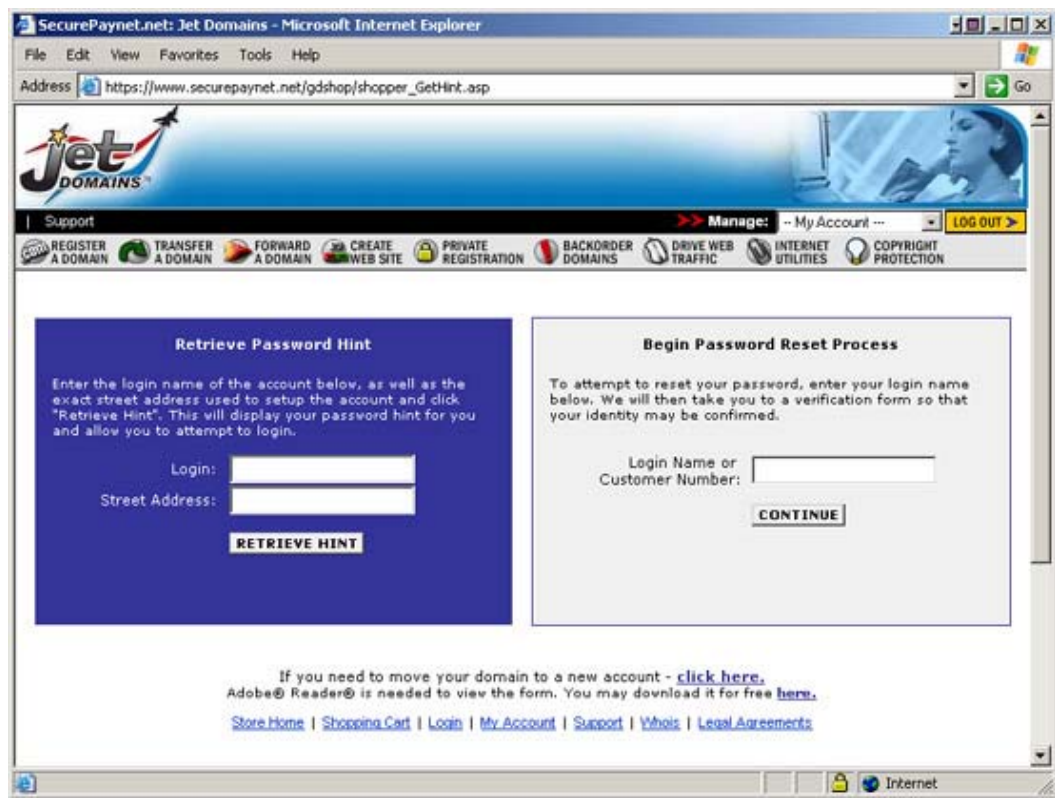


Fig. 8.5 - Manage My Account Password Recovery Page

# 9. Using the Reseller Extranet

The Wild West Domains (WWD) Reseller Extranet allows resellers to manage their contact information, review product prices, customize the look and feel of the Account Management page, and manage customer support options, etc.

## EXTRANET HOME

From the Extranet Home page, resellers can review reports regarding their reseller account, download the WWD API Instructions, contact Technical Support, and customize their Account Management page.

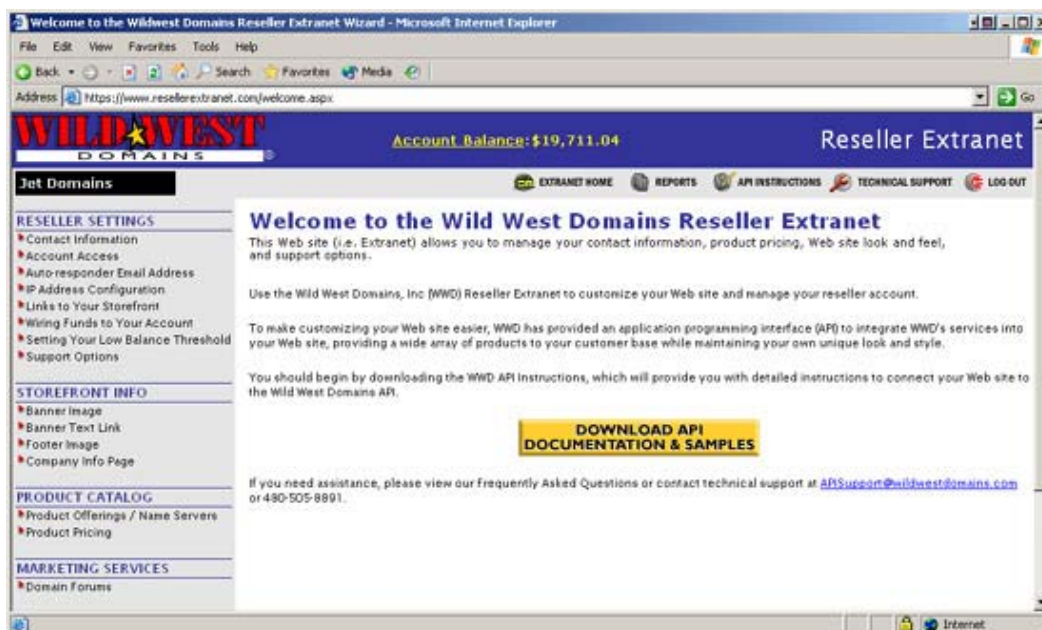


Fig. 9.1 - Example Reseller Extranet Home page

## REPORTS

From this page, resellers can view the following reports.

### Unit Sales Reports

The Unit Sales report contains information regarding units sold for a selected time frame. This report will not run for a date range greater than 6 months.

**Unit Sales Report**  
The Unit Sales Report will not run for a date range greater than 6 months.

Start:   End:

☐ Display Printable Version

Name	Units	Wholesale
1 Year Domain New Registration .COM	<a href="#">2</a>	\$6.99
2 Year Domain New Registration .BIZ	<a href="#">4</a>	\$13.98
2 Year Domain New Registration .COM	<a href="#">7</a>	\$13.98
2 Year Domain New Registration .INFO	<a href="#">4</a>	\$13.98
2 Year Domain New Registration .NET	<a href="#">5</a>	\$13.98
2 Year Domain New Registration .ORG	<a href="#">4</a>	\$13.98
2 Year Domain New Registration .US	<a href="#">3</a>	\$13.98
2 Year Domain New Registration .WS	<a href="#">3</a>	\$26.00
c-Site with Express Filing	<a href="#">2</a>	\$73.00
Domain Masking	<a href="#">1</a>	\$3.00
Domain Name Forwarding	<a href="#">13</a>	\$0.00
One Page WebSite	<a href="#">1</a>	\$7.95
Private Registration Services - API	<a href="#">2</a>	\$7.00
StealthRay	<a href="#">2</a>	\$7.00
Traffic Blazer	<a href="#">1</a>	\$17.50
<b>Totals:</b>	<b>54</b>	

Fig. 9.2 - Example Unit Sales Report

Select the Item under Units to view detailed information regarding the Units sold for that particular product or service. In this report, Resellers have the option of canceling a sale by clicking on Cancel next to the desired transaction.



Domain Registrations				
Start:	6/13/2003	End:	6/26/2003	GO
Domain	Date	Expires	Years	Receipt
<a href="#">PARKED001.COM</a>	6/26/2003	6/26/2004	1	1032827
<a href="#">PARKED001.NET</a>	6/25/2003	6/25/2004	1	1032739
<a href="#">UYTRUTRYUTRUTRYURTUY.INFO</a>	6/23/2003	6/23/2005	2	1032535
<a href="#">TREWRTWETWETWETRWER.INFO</a>	6/23/2003	6/23/2005	2	1032531
<a href="#">IUTUITYIUTYUITYUIYTUIYT.INFO</a>	6/23/2003	6/23/2005	2	1032532
<a href="#">UYTRUTRYUTRUTRYURTUY.COM</a>	6/23/2003	6/23/2005	2	1032535
<a href="#">UYTRUTRYUTRUTRYURTUY.NET</a>	6/23/2003	6/23/2005	2	1032535
<a href="#">TREWRTWETWETWETRWER.NET</a>	6/23/2003	6/23/2005	2	1032531
<a href="#">TREWRTWETWETWETRWER.COM</a>	6/23/2003	6/23/2005	2	1032531
<a href="#">IUTUITYIUTYUITYUIYTUIYT.NET</a>	6/23/2003	6/23/2005	2	1032532
<a href="#">IUTUITYIUTYUITYUIYTUIYT.COM</a>	6/23/2003	6/23/2005	2	1032532
<a href="#">UYTRUTRYUTRUTRYURTUY.US</a>	6/23/2003	6/22/2005	2	1032535
<a href="#">UYTRUTRYUTRUTRYURTUY.BIZ</a>	6/23/2003	6/22/2005	2	1032535
<a href="#">UYTRUTRYUTRUTRYURTUY.ORG</a>	6/23/2003	NA	2	1032535
<a href="#">UYTRUTRYUTRUTRYURTUY.WS</a>	6/23/2003	6/22/2005	2	1032535
<a href="#">TREWRTWETWETWETRWER.US</a>	6/23/2003	6/22/2005	2	1032531
<a href="#">IUTUITYIUTYUITYUIYTUIYT.US</a>	6/23/2003	6/22/2005	2	1032532
<a href="#">TREWRTWETWETWETRWER.BIZ</a>	6/23/2003	6/22/2005	2	1032531
<a href="#">IUTUITYIUTYUITYUIYTUIYT.BIZ</a>	6/23/2003	6/22/2005	2	1032532
<a href="#">TREWRTWETWETWETRWER.ORG</a>	6/23/2003	NA	2	1032531
<a href="#">IUTUITYIUTYUITYUIYTUIYT.ORG</a>	6/23/2003	NA	2	1032532
<a href="#">TREWRTWETWETWETRWER.WS</a>	6/23/2003	6/22/2005	2	1032531
<a href="#">IUTUITYIUTYUITYUIYTUIYT.WS</a>	6/23/2003	6/22/2005	2	1032532
<a href="#">JHJFGHJFHJHHJGHJGHJGFH.INFO</a>	6/20/2003	6/20/2005	2	1032462
<a href="#">GETMEAPRIVATEDOMAIN.COM</a>	6/20/2003	6/20/2005	2	1032477
<a href="#">HGFHDGDDGDFHGDGFDGHHD.NET</a>	6/20/2003	6/20/2005	2	1032464
<a href="#">HGFHDGDDGDFHGDGFDGHHD.COM</a>	6/20/2003	6/20/2005	2	1032464
<a href="#">KKJKHGJKHGKHGJKHGKGHK.COM</a>	6/20/2003	6/20/2005	2	1032463
<a href="#">JHJFGHJFHJHHJGHJGHJGFH.NET</a>	6/20/2003	6/20/2005	2	1032462
<a href="#">JHJFGHJFHJHHJGHJGHJGFH.COM</a>	6/20/2003	6/20/2005	2	1032462
<a href="#">JHJFGHJFHJHHJGHJGHJGFH.BIZ</a>	6/20/2003	6/19/2005	2	1032462
<a href="#">JHJFGHJFHJHHJGHJGHJGFH.ORG</a>	6/20/2003	NA	2	1032462
<a href="#">01QATST01.COM</a>	6/17/2003	6/17/2004	1	1032327

Fig. 9.4 - Example Domain Registrations Report

## Domain Lookup

Resellers can query information about a specific domain that is registered through them. This report displays the registration date, expiration date, registration period, and contact information for the specified domain.



### Domain Lookup

Domain Name:  .COM

**Name:** PARKED001.COM  
**Create Date:** 6/26/2003  
**Registration Years:** 1  
**Expiration Date:** 6/26/2004  
**Customer:** 826880  
**Receipt:** 1032827

<b><u>Registrant</u></b>		<b><u>Technical</u></b>	
<b>First Name:</b>	Jane	<b>First Name:</b>	Jane
<b>Last Name:</b>	Walker	<b>Last Name:</b>	Walker
<b>Email:</b>	jnw@walker.com	<b>Email:</b>	jnw@walker.com
<b>Company:</b>		<b>Company:</b>	
<b>Address1:</b>	12 W. Wak Ave.	<b>Address1:</b>	12 W. Wak Ave.
<b>Address2:</b>	Ste. 500	<b>Address2:</b>	Ste. 500
<b>City:</b>	Scottsdale	<b>City:</b>	Scottsdale
<b>State:</b>	Arizona	<b>State:</b>	Arizona
<b>Postal Code:</b>	85260	<b>Postal Code:</b>	85260
<b>Country:</b>	United States	<b>Country:</b>	United States
<b>Phone:</b>	+1.4805508888	<b>Phone:</b>	+1.4805508888
<b>Fax:</b>		<b>Fax:</b>	
<b><u>Administrative</u></b>		<b><u>Billing</u></b>	
<b>First Name:</b>	Jane	<b>First Name:</b>	Jane
<b>Last Name:</b>	Walker	<b>Last Name:</b>	Walker
<b>Email:</b>	jnw@walker.com	<b>Email:</b>	jnw@walker.com
<b>Company:</b>		<b>Company:</b>	
<b>Address1:</b>	12 W. Wak Ave.	<b>Address1:</b>	12 W. Wak Ave.
<b>Address2:</b>	Ste. 500	<b>Address2:</b>	Ste. 500
<b>City:</b>	Scottsdale	<b>City:</b>	Scottsdale
<b>State:</b>	Arizona	<b>State:</b>	Arizona
<b>Postal Code:</b>	85260	<b>Postal Code:</b>	85260
<b>Country:</b>	United States	<b>Country:</b>	United States
<b>Phone:</b>	+1.4805508888	<b>Phone:</b>	+1.4805508888
<b>Fax:</b>		<b>Fax:</b>	

Fig. 9.5 - Example Domain Lookup Report

## Account Activity Report

The Account Activity report shows transaction information for a given date period. The reseller can use this report to reconcile between what WWD has charged them and what they have documented in their records.

Account Activity Report		
Start:	6/13/2003	End: 6/26/2003
Beginning Balance: 6/13/2003		\$40,470.14
Deposits:		
Withdrawals:		
6/13/2003	Order Payment - 1032095	\$-29.95
6/16/2003	Order Payment - 1032204	\$-6.99
6/16/2003	Order Payment - 1032214	\$-6.99
6/17/2003	Order Payment - 1032327	\$-13.99
6/20/2003	Order Payment - 1032462	\$-69.90
6/20/2003	Order Payment - 1032463	\$-13.98
6/20/2003	Order Payment - 1032464	\$-27.96
6/20/2003	Order Payment - 1032477	\$-20.98
6/20/2003	Order Payment - 1032484	\$-112.45
6/20/2003	Order Payment - 1032496	\$-76.00
6/23/2003	Order Payment - 1032531	\$-109.88
6/23/2003	Order Payment - 1032532	\$-109.88
6/23/2003	Order Payment - 1032535	\$-109.88
6/25/2003	Order Payment - 1032739	\$-6.99
6/26/2003	Order Payment - 1032827	\$-6.99
Ending Balance: 6/26/2003		\$39,747.33
Current Balance:		\$39,747.33

Fig. 9.6 - Example Account Activity Report

## Customer Search

Resellers can query information about a specific customer. The Customer Search report displays the contact information for the specified customer.



## Search For Customers

Customer #	Name
<a href="#">826875</a>	Chip Maxson Scottsdale, AZ 85260
<a href="#">826880</a>	Mike Zim Scottsdale, AZ 85260

---

**Customer Number:**

**Receipt Number:**

**First Name:**

**Last Name:**

**City:**

**State:**

**Zip:**

LOOKUP CUSTOMER

Fig. 9.7 - Example Search For Customers Report

Resellers can view the Customer Order History for any of the listed customers by clicking on the desired Customer number. The reseller may cancel an order at any time by clicking on Cancel next to the order that they wish to cancel.

### Customer Order History

Date/Time	Cust#	LastName	FirstName	Email	Order#	Amount	Cancel
6/26/2003 7:26:57 AM	826880	Zim	Mike	<a href="#">MZ@qoodaddy.com</a>	<a href="#">1032827</a>	\$6.99	<a href="#">Cancel</a>
6/23/2003 10:26:01 AM	826880	Zim	Mike	<a href="#">MZ@qoodaddy.com</a>	<a href="#">1032535</a>	\$109.88	<a href="#">Cancel</a>
6/23/2003 9:51:13 AM	826880	Zim	Mike	<a href="#">MZ@qoodaddy.com</a>	<a href="#">1032532</a>	\$109.88	<a href="#">Cancel</a>
6/23/2003 9:51:09 AM	826880	Zim	Mike	<a href="#">MZ@qoodaddy.com</a>	<a href="#">1032531</a>	\$109.88	<a href="#">Cancel</a>
6/20/2003 1:41:03 PM	826880	Zim	Mike	<a href="#">MZ@qoodaddy.com</a>	<a href="#">1032496</a>	\$76.00	<a href="#">Cancel</a>
6/20/2003 12:56:07 PM	826880	Zim	Mike	<a href="#">MZ@qoodaddy.com</a>	<a href="#">1032484</a>	\$112.45	<a href="#">Cancel</a>
6/20/2003 12:06:06 PM	826880	Zim	Mike	<a href="#">MZ@qoodaddy.com</a>	<a href="#">1032477</a>	\$20.98	<a href="#">Cancel</a>
6/20/2003 8:51:00 AM	826880	Zim	Mike	<a href="#">MZ@qoodaddy.com</a>	<a href="#">1032484</a>	\$27.96	<a href="#">Cancel</a>
6/20/2003 8:46:01 AM	826880	Zim	Mike	<a href="#">MZ@qoodaddy.com</a>	<a href="#">1032463</a>	\$13.98	<a href="#">Cancel</a>
6/20/2003 8:41:15 AM	826880	Zim	Mike	<a href="#">MZ@qoodaddy.com</a>	<a href="#">1032462</a>	\$69.90	<a href="#">Cancel</a>
6/18/2003 12:41:25 PM	826880	Zim	Mike	<a href="#">MZ@qoodaddy.com</a>	<a href="#">1032359</a>	\$0.00	<a href="#">Cancel</a>
6/17/2003 4:31:21 PM	826880	Zim	Mike	<a href="#">MZ@qoodaddy.com</a>	<a href="#">1032327</a>	\$13.99	<a href="#">Cancel</a>

Fig. 9.8 - Example Customer Order History

Resellers can then view the receipt details for a particular order by clicking on that order number. Optionally, the reseller can cancel a particular order by clicking Cancel next to that order.

Receipt Detail									
Date/Time	Cust#	LastName	FirstName	Email	PFID	Status	Order#	Amount	Cancel
6/23/2003 10:26:01 AM	828262	Zim	Mike	<a href="mailto:MZ@godaddy.com">MZ@godaddy.com</a>	350002	Active	1032535	\$13.98	<a href="#">Cancel</a>
2 Year Domain New Registration .COM: UYTRUTRYUTRUTRYURTUY.COM									
6/23/2003 10:26:01 AM	828262	Zim	Mike	<a href="mailto:MZ@godaddy.com">MZ@godaddy.com</a>	350031	Active	1032535	\$13.98	<a href="#">Cancel</a>
2 Year Domain New Registration .NET: UYTRUTRYUTRUTRYURTUY.NET									
6/23/2003 10:26:01 AM	828262	Zim	Mike	<a href="mailto:MZ@godaddy.com">MZ@godaddy.com</a>	350151	Inactive	1032535	\$13.98	<a href="#">Cancel</a>
2 Year Domain New Registration .ORG: UYTRUTRYUTRUTRYURTUY.ORG									
6/23/2003 10:26:01 AM	828262	Zim	Mike	<a href="mailto:MZ@godaddy.com">MZ@godaddy.com</a>	350077	Active	1032535	\$13.98	<a href="#">Cancel</a>
2 Year Domain New Registration .BIZ: UYTRUTRYUTRUTRYURTUY.BIZ									
6/23/2003 10:26:01 AM	828262	Zim	Mike	<a href="mailto:MZ@godaddy.com">MZ@godaddy.com</a>	350052	Active	1032535	\$13.98	<a href="#">Cancel</a>
2 Year Domain New Registration .INFO: UYTRUTRYUTRUTRYURTUY.INFO									
6/23/2003 10:26:01 AM	828262	Zim	Mike	<a href="mailto:MZ@godaddy.com">MZ@godaddy.com</a>	350102	Active	1032535	\$26.00	<a href="#">Cancel</a>
2 Year Domain New Registration .WS: UYTRUTRYUTRUTRYURTUY.WS									
6/23/2003 10:26:01 AM	828262	Zim	Mike	<a href="mailto:MZ@godaddy.com">MZ@godaddy.com</a>	350127	Active	1032535	\$13.98	<a href="#">Cancel</a>
2 Year Domain New Registration .US: UYTRUTRYUTRUTRYURTUY.US									

Fig. 9.9 - Example Receipt Details

## Pending Transfer Report

The Pending Transfer report lists all pending transfers to the reseller's store. This report displays the transfer order date, customer name, receipt number, and status.

Pending Transfer Report					
Domain Name	Initiation Date	Last Name	First Name	Receipt	Status
NAMETST01.COM	6/5/2003	Zim	Mike	1031390	matching info with registry
NAMETST01.NET	6/5/2003	Zim	Mike	1031392	matching info with registry
NAMETST01.US	6/5/2003	Zim	Mike	1031395	matching info with registry
NAMETST01.COM	6/10/2003	Zim	Mike	1031590	matching info with registry
NAMETST01.COM	6/10/2003	Zim	Mike	1031591	matching info with registry
NAMETST01.US	6/11/2003	Zim	Mike	1031716	matching info with registry
YAHOO.COM	6/5/2003	Zim	Mike	1031179	mismatch at registrar
MICROSOFT.COM	6/5/2003	Zim	Mike	1031179	mismatch at registrar
NAMETST01.BIZ	6/5/2003	Zim	Mike	1031394	awaiting an accept or decline
NAMETST01.INFO	6/5/2003	Zim	Mike	1031393	awaiting an accept or decline
NAMETST01.BIZ	6/9/2003	Zim	Mike	1031546	awaiting an accept or decline
NAMETST01.BIZ	6/9/2003	Zim	Mike	1031548	awaiting an accept or decline
NAMETST01.BIZ	6/9/2003	Zim	Mike	1031550	awaiting an accept or decline
NAMETST01.BIZ	6/9/2003	Zim	Mike	1031567	awaiting an accept or decline
NAMETST01.BIZ	6/10/2003	Zim	Mike	1031578	awaiting an accept or decline

Fig. 9.10 - Example Pending Transfer Report

## TECHNICAL SUPPORT

From this page, follow the links to access the Frequently Asked Questions page where many questions may be answered before even contacting Technical Support. If answers are not found in the FAQ, send a question by email to Technical Support or call for live assistance.



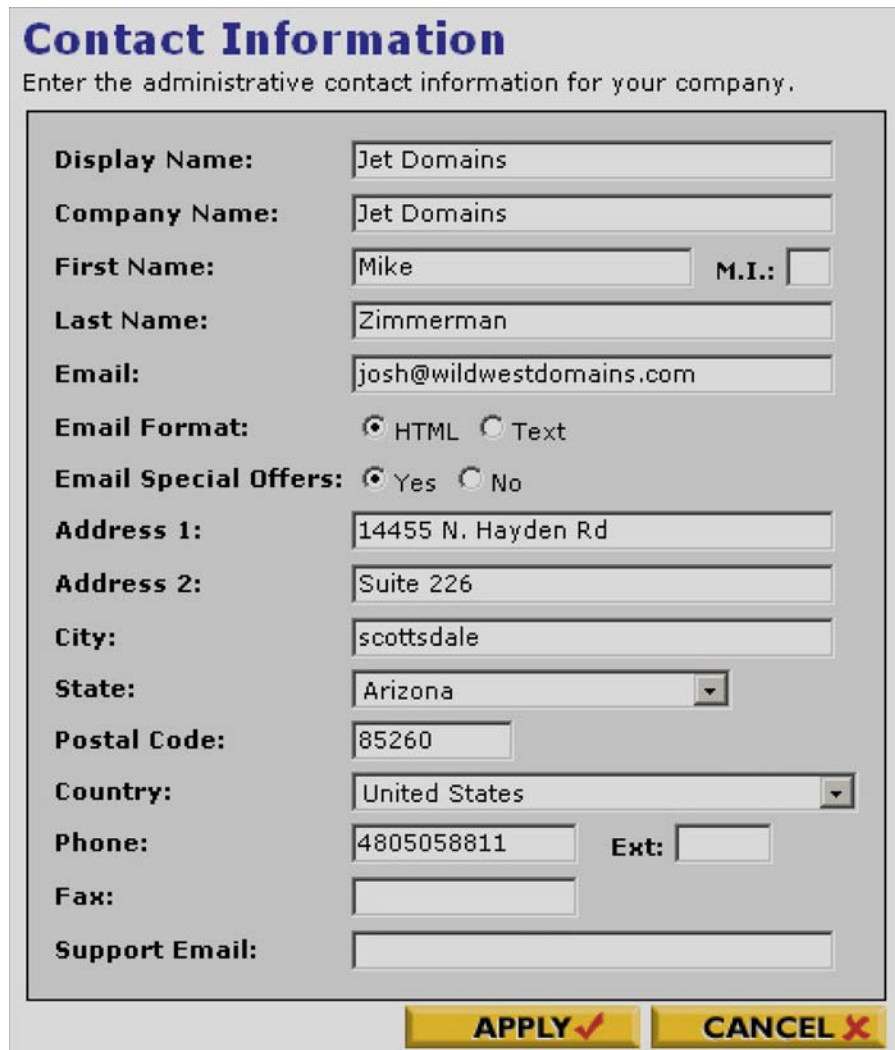
Fig. 9.11 - Example Technical Support page

## RESELLER SETTINGS

Use the Reseller Settings section on the WWD Reseller Extranet to establish or change information such as contact information, account information, IP addresses, etc. Also use this section to complete tasks such as wiring funds for WWD to credit towards the reseller pre-paid balance.

### Contact Information

The administrative contact is the point of contact for Wild West Domains. Enter the following information for the administrative contact.



**Contact Information**

Enter the administrative contact information for your company.

<b>Display Name:</b>	<input type="text" value="Jet Domains"/>		
<b>Company Name:</b>	<input type="text" value="Jet Domains"/>		
<b>First Name:</b>	<input type="text" value="Mike"/>	<b>M.I.:</b>	<input type="text"/>
<b>Last Name:</b>	<input type="text" value="Zimmerman"/>		
<b>Email:</b>	<input type="text" value="josh@wildwestdomains.com"/>		
<b>Email Format:</b>	<input checked="" type="radio"/> HTML <input type="radio"/> Text		
<b>Email Special Offers:</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No		
<b>Address 1:</b>	<input type="text" value="14455 N. Hayden Rd"/>		
<b>Address 2:</b>	<input type="text" value="Suite 226"/>		
<b>City:</b>	<input type="text" value="scottsdale"/>		
<b>State:</b>	<input type="text" value="Arizona"/>		
<b>Postal Code:</b>	<input type="text" value="85260"/>		
<b>Country:</b>	<input type="text" value="United States"/>		
<b>Phone:</b>	<input type="text" value="4805058811"/>	<b>Ext:</b>	<input type="text"/>
<b>Fax:</b>	<input type="text"/>		
<b>Support Email:</b>	<input type="text"/>		



**APPLY**  **CANCEL** 

Fig. 9.12 - Example Contact Information Page

- Support Email is the email address that the reseller's customers will contact for technical support.

## Account Access

The reseller can change their extranet login name, the extranet password, and the WWD API password. It is best for each reseller to use a login name and password that they are comfortable with and will be able to remember easily.

**Account Access**

Use the form below to change your extranet login name and password, Prog ID, and API Passwords. Changing the ProgID will change the URL for the Domain and Resource Management section for your customers.

**To begin, please provide your current password**

Current Login Name: **NewZimmy5**

Current Password:

\*You must enter your current password to change any of the following information.

Enter data in the fields below that you wish to modify. Any fields left blank will **not** be modified.

**Extranet Access**

Extranet Login Name:

Extranet Password:

Confirm Extranet Password:

**Manage My Account URL**

Your Prog ID:

This ID is used in the URL for your customers' Account Management sections. To manage the resources, you will need to direct your customers to:  
[https://www.dev.secureserver.net/account/acct\\_home.asp?prog\\_id=NewZimmy5](https://www.dev.secureserver.net/account/acct_home.asp?prog_id=NewZimmy5)

**API Systems Access**

API Password:

Confirm API Password:

**APPLY** **CANCEL**

Fig. 9.13 - Example Account Access Page

- Current Password - The reseller must enter their current password to make any changes to their extranet account information.
- Extranet Login Name- The Login name the reseller enters to access their Wild West Domains Reseller Extranet home page.
- Extranet Password - The password the reseller enters to access their Wild West Domains Reseller Extranet home page.

- Prog ID - If the progID is changed, then the URL to the Account Management page will change.
- API Password - The password the reseller enters to access the WWD API environment.

## Autoresponder Email

When a domain transfer is initiated from the reseller's site, an autoresponder email notification is sent to the purchaser. Specify an email address that should populate the "From" field.



**Autoresponder Email**

When a domain purchase is made, an autoresponder email notification is sent to the purchaser. You may specify an autoresponder "From" (sender) email address.

Set the 'From' Address for all emails sent to my customers to:

**APPLY** ✓ **CANCEL** ✕

Fig. 9.14 - Example Autoresponder Email page

## IP Address Configuration

To access the API testing and live environments, resellers must obtain a secure certificate in order to establish a secure SSL connection with Wild West Domains' servers and must provide at least one, and no more than ten, secure IP addresses.

The certificate name is the "common name" listed on the secure certificate. Resellers may optionally supply the certificate name if they would like WWD to verify the certificate being used corresponds with the given IP address. If the certificate and IP address do not match, an SSL connection will not be established. If the certificate name is not supplied, then this check will not take place.





**IP Address Configuration**

To access the API environment, you will need to provide Wild West Domains with the IP Address information for your server(s). You must provide at least one IP address. If you want to supply more than 5, additional fields will appear after the available fields are filled in. You can supply up to 10 IP addresses. You can enter an IP address with a ".0" as the last quad, to indicate an entire subnet.

**NOTE:** Certificate Name is the "common name" listed on your secure certificate.

IP Address 1:	<input type="text"/>	Certificate Name(optional):	<input type="text"/>
IP Address 2:	<input type="text"/>	Certificate Name(optional):	<input type="text"/>
IP Address 3:	<input type="text"/>	Certificate Name(optional):	<input type="text"/>
IP Address 4:	<input type="text"/>	Certificate Name(optional):	<input type="text"/>
IP Address 5:	<input type="text"/>	Certificate Name(optional):	<input type="text"/>

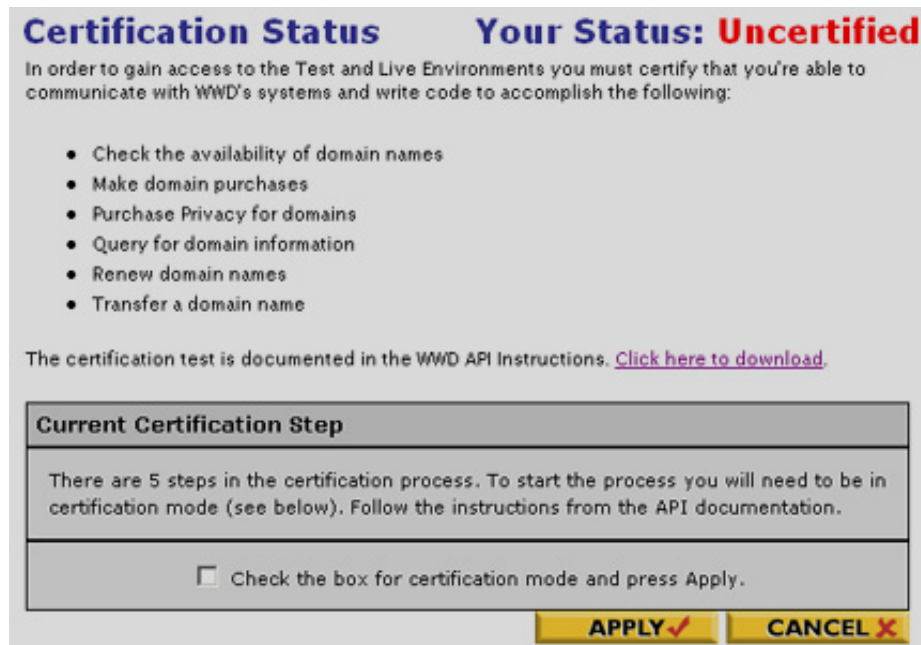
**APPLY** ✓ **CANCEL** ✕

Fig. 9.15 - Example IP Address Configuration page

## Certification Status

Resellers will not be allowed to submit requests to the live API server until they have successfully completed the certification test. Until the Certification test is completed successfully, the certification status page appears on the test Reseller Extranet and will show a status of "Uncertified."

After the certification test is successfully completed, an email will be sent to the reseller containing the URL to access the live Reseller Extranet site and the Certification Status page will be removed from the test Reseller Extranet site. Requests can then be submitted to the live WWD API.



**Certification Status**      **Your Status: Uncertified**

In order to gain access to the Test and Live Environments you must certify that you're able to communicate with WWD's systems and write code to accomplish the following:

- Check the availability of domain names
- Make domain purchases
- Purchase Privacy for domains
- Query for domain information
- Renew domain names
- Transfer a domain name

The certification test is documented in the WWD API Instructions. [Click here to download.](#)

Current Certification Step
There are 5 steps in the certification process. To start the process you will need to be in certification mode (see below). Follow the instructions from the API documentation.
<input type="checkbox"/> Check the box for certification mode and press Apply.

**APPLY** ✓      **CANCEL** ✗

Fig. 9.16 - Example Certification Status page

## Links to Your Storefront

In order to process any requested orders, WWD needs certain links back to the reseller's Web site. Use the Links to Your Storefront page to establish links to the Reseller's Web site for the products they have chosen to offer. If any of these are left blank, then those options will not appear on the Account Management page.



### Links to Your Storefront

After your customers purchase items, they'll be using tools, provided by Wild West Domains, that can be accessed from the [Account Management](#) site. When any of your users are in this site, WWD provides many cross-selling and upgrading opportunities - such as upgrading to a higher version of your products.

In order to process any requested orders, WWD needs certain links back to your Web site. Please provide the link information below. If no link is provided, then that option will not appear in the management tools section.

#### Purchases For...

Register a Domain ( <a href="#">more</a> )	<input type="text" value="https://www.jetdomains.com/domainlanding.aspx"/>
Change Registrant ( <a href="#">more</a> )	<input type="text"/>
Transferring a Domain ( <a href="#">more</a> )	<input type="text" value="https://www.jetdomains.com/transfers.aspx"/>
Renewing a Domain Name ( <a href="#">more</a> )	<input type="text" value="https://www.jetdomains.com/login.aspx"/>
Creating A Web Site ( <a href="#">more</a> )	<input type="text" value="https://www.secureserver.net/auth.asp?target=website.asp"/>
Domain Forwarding ( <a href="#">more</a> )	<input type="text" value="https://www.jetdomains.com/freeaccessories.aspx"/>
Web Site Hosting ( <a href="#">more</a> )	<input type="text"/>
Your Home Page ( <a href="#">more</a> )	<input type="text" value="https://www.jetdomains.com/default.aspx"/>
Traffic Blazer ( <a href="#">more</a> )	<input type="text" value="https://www.jetdomains.com/trafficblazer.aspx"/>
Domain Masking ( <a href="#">more</a> )	<input type="text"/>
c-Site ( <a href="#">more</a> )	<input type="text" value="https://www.jetdomains.com/copyright.aspx"/>
Email Accounts ( <a href="#">more</a> )	<input type="text"/>
Private Domain Registrations ( <a href="#">more</a> )	<input type="text" value="https://www.jetdomains.com/privateregistration.aspx"/>
Upgrading to a Private Registration ( <a href="#">more</a> )	<input type="text" value="https://www.jetdomains.com/login.aspx"/>
Internet Utilities ( <a href="#">more</a> )	<input type="text" value="https://www.jetdomains.com/internetutilities.aspx"/>

**APPLY ✓** **CANCEL ✗**

#### Other Links...

Customer Information ( <a href="#">more</a> )	<input type="text" value="https://www.jetdomains.com/login.aspx"/>
Order History ( <a href="#">more</a> )	<input type="text" value="https://www.jetdomains.com/login.aspx"/>
Support ( <a href="#">more</a> )	<input type="text" value="https://www.jetdomains.com/support.aspx"/>
Shopping Cart ( <a href="#">more</a> )	<input type="text" value="https://www.jetdomains.com/viewcart.aspx"/>
Legal Agreements ( <a href="#">more</a> )	<input type="text" value="https://www.jetdomains.com/agreements.aspx"/>
Payment Information ( <a href="#">more</a> )	<input type="text" value="https://www.jetdomains.com/login.aspx"/>
Logging Out ( <a href="#">more</a> )	<input type="text" value="https://www.jetdomains.com/default.aspx"/>
Frequently Asked Questions ( <a href="#">more</a> )	<input type="text"/>

**APPLY ✓** **CANCEL ✗**

Fig. 9.17 - Example Links to Your Storefront page

## Wire Transfer Instructions

Resellers use the wire transfer instructions to send instructions to their bank so their bank will initiate a bank wire transfer. Once the wired funds are received by WWD, funds will be

deposited into the reseller's prepaid account. Enter the correct date and dollar amount and print the form for the bank. The wire transfer form is populated with Wild West Domains bank account information.



**Wire Transfer Instructions**

Whether you are establishing your initial account balance or adding to that balance, you need to wire funds to Wild West Domains.

**Transfer Funds To**

<b>Beneficiary:</b>	Wild West Domains, INC ZBA Account
<b>Account #:</b>	6312512299
<b>Routing #:</b>	122105359
<b>Account Type:</b>	Checking
<b>Swift Code:</b>	JNBKUS44
<b>Bank Name:</b>	Johnson Bank Arizona
<b>Bank Address:</b>	3131 East Camelback Suite 100 Phoenix, AZ 85016

<b>API Reseller:</b>	API Test Account
<b>Reseller Number:</b>	105161
<b>Customer Number:</b>	826880
<b>Prog_ID:</b>	NewZimmy

**Date:**

**Amount of Wire:**

**NOTE:** All wire transfer funds must be in U.S. Dollars. For International wire transfers, an intermediary bank may require a transfer fee, which is deducted from the wire transfer amount, and will reduce the amount that WWD receives for your account.

**PRINT FORM FOR BANK**

Fig. 9.18 - Example Wire Transfer Instructions page

## Low Balance Settings

The threshold value for a PrePay Balance account defaults to 500, but can be changed to any value. An email is sent to the specified email address in the event that the PrePay Balance for the account drops below the specified value.



**Low Balance Settings**

You will be notified when your account balance reaches a certain amount - we call this your Threshold Amount. It's important to set your Threshold Amount at a level that will allow you to replenish your account balance before it is completely used.

**Threshold Amount:**  **USE DEFAULT**  
(in U.S. dollars)

**Send Threshold Notifications To:**

**APPLY** **CANCEL**

Fig. 9.19 - Example Low Balance Settings page

The following is an example of a low balance notification email:

```
Hello!

This is a courtesy notice to remind you that your GoodAs-
Gold balance is below the threshold amount you set. Among
other things, this means we can't process any orders or
renewals for existing items like:

** Domain names. If your customers' registrations expire,
their domain names could be snapped up by someone else.

** Hosting accounts. Your customers' Web sites will
"disappear," costing them lost visitors and revenue.

** Web/email accounts. Your customers won't be able to
send email to or receive email from their families,
friends, and associates.

The list goes on. So, you can see how important it is to
keep money in your account so that we are able to process
your transactions!

Your current GoodAsGold Balance is: <##BALANCE##>
Your GoodAsGold Threshold amount is: <##THRESHOLD##>

To increase your balance, please wire transfer more funds
into your account. You may obtain wire transfer
instructions in the Reseller Extranet.

As always, thank you for being a valued Wild West Domains
Reseller!

Sincerely,
Customer Support
Wild West Domains, Inc.
```

Fig. 9.20 - Example Low Balance Notice

## STOREFRONT INFORMATION

Resellers can customize the look and style of their Account Management page in order to present a unique and branded appearance to their customers. Use these customization settings to include images, text, links, and even HTML.

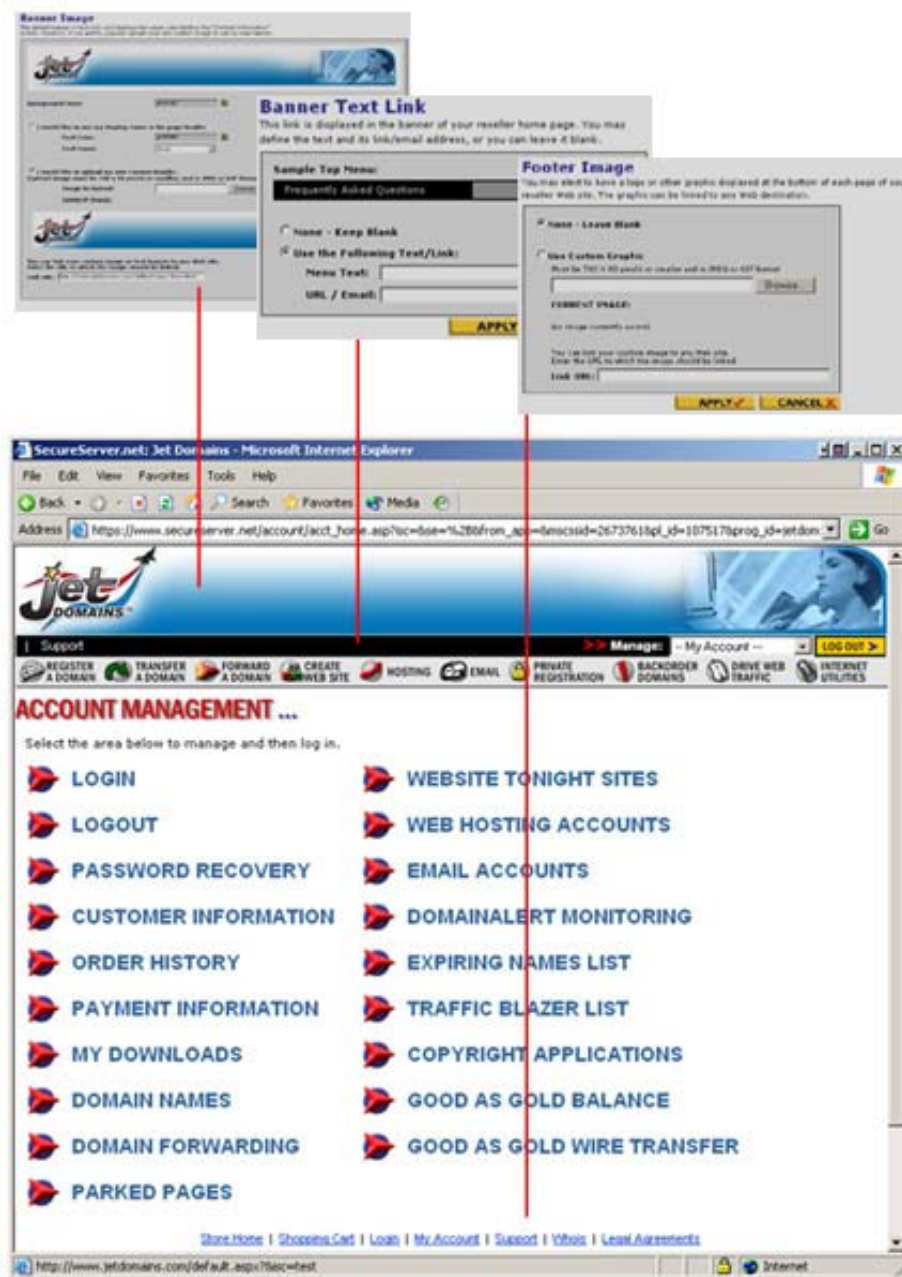


Fig. 9.21 - Example Customized Account Management page

## Banner Image

The default banner is text-only and displays the name submitted on the “Contact Information” screen. However, resellers can upload their own custom image to use as the banner. Wait for the page to update before pressing “Apply” when uploading images, because it may take time for the image to upload completely.

**Banner Image**  
The default banner is text-only and displays the name submitted on the "Contact Information" screen. However, if you prefer, you can upload your own custom image to use as your banner.

Background Color:

☐ I would like to use my Display Name in the page header

Font Color:

Font Name:

☒ I would like to upload my own Custom Graphic.  
(upload image must be 780 x 80 pixels or smaller, and in JPEG or GIF format)

Image to Upload:

CURRENT IMAGE:

You can link your custom image or text banner to any Web site.  
Enter the URL to which the image should be linked.

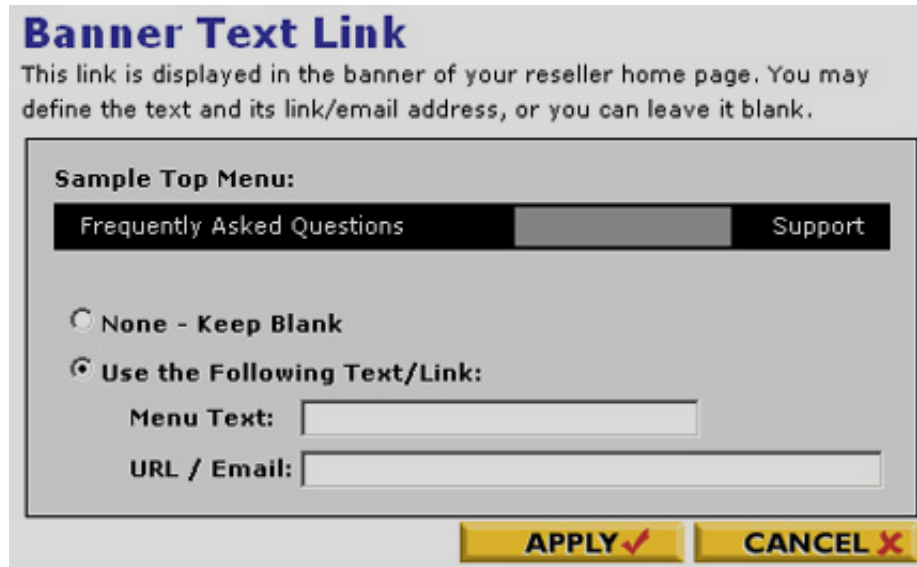
Link URL:

Fig. 9.22 - Example Banner Image page

- Background color - Select a color from the color chart for the background of the banner or enter the Hexadecimal number for the color.
- Display Name - Select this option to use the display name in the page header.
- Font Color - Select a color from the color chart for the font of the display name or enter the Hexadecimal number for the color.
- Font Name - Select a font for the display name.
- Custom Graphic - Select this option to upload a custom graphic to appear in the banner. The graphic must be a .jpg or .gif and must be 780x80 pixels or smaller.
- Link - The custom image or text banner can be linked to any Web site. Enter the URL of the Web site to which the image or text should be linked.

## Banner Text Link

This option allows resellers to add one additional link to the default menu at the top of their home page. This is a text link that may link to a URL or an email address. Reseller's can use this option to establish a link to a page such as "About Us" or a contact email address for example. The default links for Frequently Asked Questions and Support are defined on the Links to Your Storefront page and the link for Company Info link is defined on the Company Info Page.



**Banner Text Link**

This link is displayed in the banner of your reseller home page. You may define the text and its link/email address, or you can leave it blank.

**Sample Top Menu:**

Frequently Asked Questions      Support

☐ None - Keep Blank

☒ Use the Following Text/Link:

Menu Text:

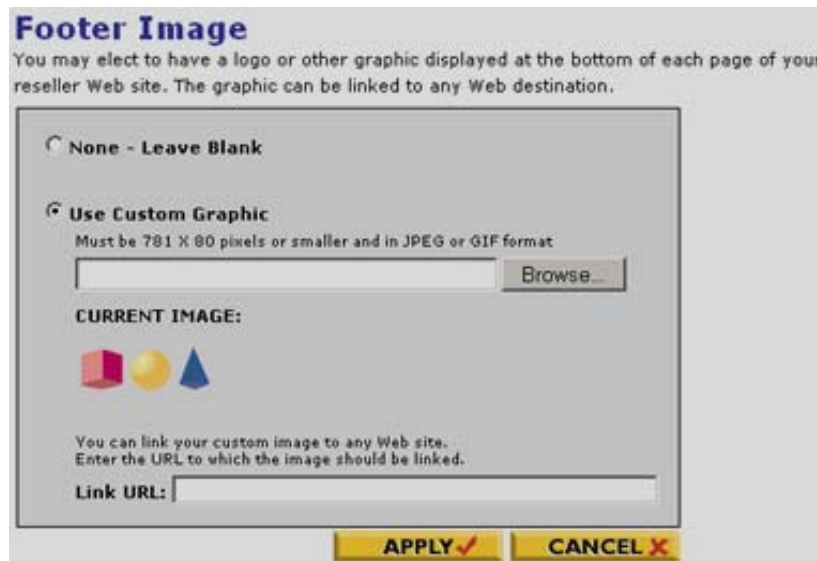
URL / Email:

**APPLY** **CANCEL**

Fig. 9.23 - Example Banner Text Link page

## Footer Image

Resellers may elect to have a logo or other graphic displayed at the bottom of each page of their reseller Web site. Select this option to upload a custom graphic to appear in the footer of the Web site. The graphic must be a .jpg or .gif and must be 780x80 pixels or smaller. Also, this graphic can be linked to any Web destination.



**Footer Image**

You may elect to have a logo or other graphic displayed at the bottom of each page of your reseller Web site. The graphic can be linked to any Web destination.


☐ None - Leave Blank

☒ Use Custom Graphic

Must be 781 X 80 pixels or smaller and in JPEG or GIF format

**Browse...**

**CURRENT IMAGE:**



You can link your custom image to any Web site. Enter the URL to which the image should be linked.

Link URL:

**APPLY** **CANCEL**

Fig. 9.24 - Example Footer Image page



## Company Info Page

This page describes the reseller's business and displays company data such as name and contact information. This is the information that will display when the customer clicks on the Company Info link on the banner in the Account Management site.

### Company Info Page

This page may describe your reseller business and display such company data as name and contact information. Enter or edit the company information below. Fields left blank will not be shown on your Web site.

☒ **Yes! - I would like a FREE Company Info page on my Web site**

**Company Description**  
Use this area to describe your reseller business. You may keep the default text, revise it, or replace it with other information specific to your company. If so desired, you may include HTML in this field.

Thank you for visiting our Site! We welcome you to contact us any time regarding your experience at our site. For any questions, please contact us at the address below.

USE DEFAULT

☐ **Use the default Contact Information for the Company Info Page**

**Company Name:** API Test Account

**Street:**

**City:**

**State:**

**Postal Code:**

**Country:**

**Primary Phone:****Ext:**

**Fax:**

**Email Address:**

APPLY ✓

CANCEL ✗

Fig. 9.25 - Example Company Info page

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# PRODUCT CATALOG

Use the Product catalog section to select what products and services to offer, to set up hosting and parking services, and to review product pricing.

## Product Offerings and Nameservers

Use this page to select what products and services to offer through the Reseller Storefront and provide customers with default name servers for hosting and parking services.

### Domains to Offer

Resellers select which domains they would like to offer and what options they would like to offer with those domains.

Domains to Offer

Select the domains you would like to sell.

TLD	Register	Transfer
.COM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
.NET	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
.ORG	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
.INFO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
.BIZ	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
.US	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
.WS	<input checked="" type="checkbox"/>	N/A

APPLY

CANCEL

Fig. 9.26 - Example Domains to Offer choices



## Other Products and Services

Resellers select other products and services they would like to offer their customers through their reseller storefront. If any of these products or services are not selected, they will not appear on the Reseller's storefront or as an option on the Account Management page.

### Other Products and Services

Select other products to offer.

☐ Domain Alert®  
☒ Domain Forwarding  
☒ For Sale Page/Parked Page  
☒ Domain Masking for Forwarding

APPLY ✓ CANCEL

Fig. 9.27 - Example Other Product choices

## Hosting Nameservers

Resellers can choose to offer hosting. They can either choose their name servers or default to Wild West Domains' name servers. If they choose to provide their own name servers, resellers must provide a minimum of 2 name servers and no more than 12 and they should be in the format of ns.domain.ext.

If the reseller does not offer WWD hosting or if they enter their own Hosting name servers, then the reseller will need to provide all support for any zone file modifications and advanced DNS will be removed from the reseller site.

### Hosting Name Servers

Here you can choose your own name servers or default to Wild West Domains' name servers.  
 If you do not offer WWD hosting or if you enter your own Hosting name servers, then the reseller will have to provide all support for any zone file modifications(advanced DNS will be removed from the reseller site).

☒ **I would like to use Wild West Domains' default name servers.**  
 These name servers must be used if you are providing hosting and email services through Wild West Domains.  
 ns1.secureserver.net  
 ns2.secureserver.net

☐ **I would like to provide my own custom name servers.**  
 You must provide a minimum of 2 name servers and no more than 12.  
 Please do not enter IP addresses; name servers should be in the format ns.domain.ext.  
 To check the validity of a name server, go to the [Name Server Registry](#).

1. <input type="text"/>	2. <input type="text"/>	3. <input type="text"/>
4. <input type="text"/>	5. <input type="text"/>	6. <input type="text"/>
7. <input type="text"/>	8. <input type="text"/>	9. <input type="text"/>
10. <input type="text"/>	11. <input type="text"/>	12. <input type="text"/>

APPLY ✓ CANCEL ✗

Fig. 9.28 - Example Hosting Nameservers choices

## Parking Nameservers

Resellers can choose to offer name parking. They can either choose to let Wild West Domains provide their customers with a default park page for free or they can provide their own custom, branded version. If they choose to provide their own name servers, resellers must provide a minimum of 2 name servers and no more than 12 and they should be in the format of ns.domain.ext.

If the reseller does not offer WWD hosting or if they enter their own Parking name servers, then the reseller will need to provide all support for any zone file modifications and advanced DNS will be removed from the reseller site.

**Parking Name Servers**  
You can let Wild West provide your customers with a default park page for free or you can provide your own custom, branded version.  
**If you do not offer WWD hosting or if you enter your own Parking name servers, then the reseller will have to provide all support for any zone file modifications(advanced DNS will be removed from the reseller site).**

☒ **I would like to let Wild West Domains provide the park pages to my customers.**  
park9.secureserver.net  
park10.secureserver.net

☐ **I would like to provide my own custom park pages for my customers using these name servers.**  
You must provide a minimum of 2 name servers and no more than 12.  
Please do not enter IP addresses; name servers should be in the format *ns.domain.ext*.  
To check the validity of a name server, go to the [Name Server Registry](#).

1.		2.		3.	
4.		5.		6.	
7.		8.		9.	
10.		11.		12.	

**APPLY** **CANCEL**

Fig. 9.29 - Example Parking Nameservers choices

## Product Pricing

The reseller “buy rate” for all products can be reviewed from this page for all products offered by Wild West Domains, Inc. The buy rate is the amount charged by WWD to the reseller for a particular product. These are not the prices that the reseller must charge their customers.

### Product Pricing

Registry Services		
Product Name	Your Buy Rate	Your Buy Rate Renewal (per yr)
<input type="checkbox"/> .COM Pricing		
Registrations		
1 Year Domain New Registration .COM	\$7.49	\$7.49
2 Year Domain New Registration .COM	\$7.49	\$7.49
3 Year Domain New Registration .COM	\$7.49	\$7.49
4 Year Domain New Registration .COM	\$7.49	\$7.49
5 Year Domain New Registration .COM	\$7.49	\$7.49
6 Year Domain New Registration .COM	\$7.49	\$7.49
7 Year Domain New Registration .COM	\$7.49	\$7.49
8 Year Domain New Registration .COM	\$7.49	\$7.49
9 Year Domain New Registration .COM	\$7.49	\$7.49
10 Year Domain New Registration .COM	\$7.49	\$7.49
Transfers		
Transfer .COM	\$7.49	\$0.00
<input type="checkbox"/> .NET Pricing		
<input type="checkbox"/> .ORG Pricing		
<input type="checkbox"/> .INFO Pricing		
<input type="checkbox"/> .BIZ Pricing		
<input type="checkbox"/> .WS Pricing		
<input type="checkbox"/> .US Pricing		
<input type="checkbox"/> .TV Pricing		
<input type="checkbox"/> .ME Pricing		
<input type="checkbox"/> .MOBI Pricing		
<input type="checkbox"/> .IN Pricing		
<input type="checkbox"/> CO.IN Pricing		
<input type="checkbox"/> FIRM.IN Pricing		
<input type="checkbox"/> GEN.IN Pricing		
<input type="checkbox"/> IND.IN Pricing		
<input type="checkbox"/> NET.IN Pricing		
<input type="checkbox"/> ORG.IN Pricing		
Domain Services		
<input type="checkbox"/> Forwarding and Masking		

Fig. 9.30 - Example Product Pricing page

## MARKETING SERVICES

Our new Marketing Services section is designed to give you access to valuable information from Wild West Domains, as well as outside sources, to help you better market your reseller site. Check back in the Marketing Services section periodically for more updates and Marketing Services.

# A. Product IDs

The following lists the product IDs for all of the products and services available through the reseller program from Wild West Domains.

ID	Product
54001	1 Year Domain New Registration - .ES
54002	2 Year Domain New Registration - .ES
54003	3 Year Domain New Registration - .ES
54004	4 Year Domain New Registration - .ES
54005	5 Year Domain New Registration - .ES
54006	6 Year Domain New Registration - .ES
54007	7 Year Domain New Registration - .ES
54008	8 Year Domain New Registration - .ES
54009	9 Year Domain New Registration - .ES
54010	10 Year Domain New Registration - .ES
54011	1 Year Domain Name Transfer - .ES
55001	1 Year Domain New Registration - .ES (.COM.ES)
55002	2 Year Domain New Registration - .ES (.COM.ES)
55003	3 Year Domain New Registration - .ES (.COM.ES)
55004	4 Year Domain New Registration - .ES (.COM.ES)
55005	5 Year Domain New Registration - .ES (.COM.ES)
55006	6 Year Domain New Registration - .ES (.COM.ES)
55007	7 Year Domain New Registration - .ES (.COM.ES)

ID	Product
55008	8 Year Domain New Registration - .ES (.COM.ES)
55009	9 Year Domain New Registration - .ES (.COM.ES)
55010	10 Year Domain New Registration - .ES (.COM.ES)
55011	1 Year Domain Name Transfer - .ES (.COM.ES)
56001	1 Year Domain New Registration - .ES (.ORG.ES)
56002	2 Year Domain New Registration - .ES (.ORG.ES)
56003	3 Year Domain New Registration - .ES (.ORG.ES)
56004	4 Year Domain New Registration - .ES (.ORG.ES)
56005	5 Year Domain New Registration - .ES (.ORG.ES)
56006	6 Year Domain New Registration - .ES (.ORG.ES)
56007	7 Year Domain New Registration - .ES (.ORG.ES)
56008	8 Year Domain New Registration - .ES (.ORG.ES)
56009	9 Year Domain New Registration - .ES (.ORG.ES)
56010	10 Year Domain New Registration - .ES (.ORG.ES)
56011	1 Year Domain Name Transfer - .ES (.ORG.ES)
57001	1 Year Domain New Registration - .ES (.NOM.ES)
57002	2 Year Domain New Registration - .ES (.NOM.ES)
57003	3 Year Domain New Registration - .ES (.NOM.ES)
57004	4 Year Domain New Registration - .ES (.NOM.ES)
57005	5 Year Domain New Registration - .ES (.NOM.ES)
57006	6 Year Domain New Registration - .ES (.NOM.ES)
57007	7 Year Domain New Registration - .ES (.NOM.ES)
57008	8 Year Domain New Registration - .ES (.NOM.ES)
57009	9 Year Domain New Registration - .ES (.NOM.ES)
57010	10 Year Domain New Registration - .ES (.NOM.ES)
57011	1 Year Domain Name Transfer - .ES (.NOM.ES)
64001	1 Year Domain Name Renewal - .ES

ID	Product
64002	2 Year Domain Name Renewal - .ES
64003	3 Year Domain Name Renewal - .ES
64004	4 Year Domain Name Renewal - .ES
64005	5 Year Domain Name Renewal - .ES
64006	6 Year Domain Name Renewal - .ES
64007	7 Year Domain Name Renewal - .ES
64008	8 Year Domain Name Renewal - .ES
64009	9 Year Domain Name Renewal - .ES
64010	10 Year Domain Name Renewal - .ES
65001	1 Year Domain Name Renewal - .ES (.COM.ES)
65002	2 Year Domain Name Renewal - .ES (.COM.ES)
65003	3 Year Domain Name Renewal - .ES (.COM.ES)
65004	4 Year Domain Name Renewal - .ES (.COM.ES)
65005	5 Year Domain Name Renewal - .ES (.COM.ES)
65006	6 Year Domain Name Renewal - .ES (.COM.ES)
65007	7 Year Domain Name Renewal - .ES (.COM.ES)
65008	8 Year Domain Name Renewal - .ES (.COM.ES)
65009	9 Year Domain Name Renewal - .ES (.COM.ES)
65010	10 Year Domain Name Renewal - .ES (.COM.ES)
66001	1 Year Domain Name Renewal - .ES (.ORG.ES)
66002	2 Year Domain Name Renewal - .ES (.ORG.ES)
66003	3 Year Domain Name Renewal - .ES (.ORG.ES)
66004	4 Year Domain Name Renewal - .ES (.ORG.ES)
66005	5 Year Domain Name Renewal - .ES (.ORG.ES)
66006	6 Year Domain Name Renewal - .ES (.ORG.ES)
66007	7 Year Domain Name Renewal - .ES (.ORG.ES)
660008	8 Year Domain Name Renewal- .ES (.ORG.ES)

ID	Product
66009	9 Year Domain Name Renewal- .ES (.ORG.ES)
66010	10 Year Domain Name Renewal- .ES (.ORG.ES)
67001	1 Year Domain Name Renewal - .ES (.NOM.ES)
67002	2 Year Domain Name Renewal - .ES (.NOM.ES)
67003	3 Year Domain Name Renewal - .ES (.NOM.ES)
67004	4 Year Domain Name Renewal - .ES (.NOM.ES)
67005	5 Year Domain Name Renewal - .ES (.NOM.ES)
67006	6 Year Domain Name Renewal - .ES (.NOM.ES)
67007	7 Year Domain Name Renewal - .ES (.NOM.ES)
67008	8 Year Domain Name Renewal - .ES (.NOM.ES)
67009	9 Year Domain Name Renewal - .ES (.NOM.ES)
67010	10 Year Domain Name Renewal - .ES (.NOM.ES)
350301	1 Year Domain New Registration .MX (.COM.MX)
350302	2 Year Domain New Registration .MX (.COM.MX)
350303	3 Year Domain New Registration .MX (.COM.MX)
350304	4 Year Domain New Registration .MX (.COM.MX)
350305	5 Year Domain New Registration .MX (.COM.MX)
350311	Transfer .MX (.COM.MX)
9140	1 Year Domain New Registration .ME
9141	2 Year Domain New Registration .ME
9142	3 Year Domain New Registration .ME
9143	4 Year Domain New Registration .ME
9144	5 Year Domain New Registration .ME
9145	6 Year Domain New Registration .ME
9146	7 Year Domain New Registration .ME
9147	8 Year Domain New Registration .ME
9148	9 Year Domain New Registration .ME



ID	Product
9149	10 Year Domain New Registration .ME
9150	1 Year Domain Name Transfer .ME
9850	1 Year Domain New Registration .IN
9851	2 Year Domain New Registration .IN
9852	3 Year Domain New Registration .IN
9853	4 Year Domain New Registration .IN
9854	5 Year Domain New Registration .IN
9855	6 Year Domain New Registration .IN
9856	7 Year Domain New Registration .IN
9857	8 Year Domain New Registration .IN
9858	9 Year Domain New Registration .IN
9859	10 Year Domain New Registration .IN
9860	1 Year Domain Name Transfer .IN
350811	1 Year Domain Name Transfer .WS
15201	1 Year Domain New Registration .BZ
15202	2 Year Domain New Registration .BZ
15203	3 Year Domain New Registration .BZ
15204	4 Year Domain New Registration .BZ
15205	5 Year Domain New Registration .BZ
15206	6 Year Domain New Registration .BZ
15207	7 Year Domain New Registration .BZ
15208	8 Year Domain New Registration .BZ
15209	9 Year Domain New Registration .BZ
15210	10 Year Domain New Registration .BZ
15211	1 Year Domain Name Transfer .BZ
15212	1 Year Domain Renewal .BZ
15213	2 Year Domain Renewal .BZ

ID	Product
15214	3 Year Domain Renewal .BZ
15215	4 Year Domain Renewal .BZ
15216	5 Year Domain Renewal .BZ
15217	6 Year Domain Renewal .BZ
15218	7 Year Domain Renewal .BZ
15219	8 Year Domain Renewal .BZ
15220	9 Year Domain Renewal .BZ
15221	10 Year Domain Renewal .BZ
19140	1 Year Domain Renewal .ME
19141	2 Year Domain Renewal .ME
19142	3 Year Domain Renewal .ME
19143	4 Year Domain Renewal .ME
19144	5 Year Domain Renewal .ME
19145	6 Year Domain Renewal .ME
19146	7 Year Domain Renewal .ME
19147	8 Year Domain Renewal .ME
19148	9 Year Domain Renewal .ME
19149	10 Year Domain Renewal .ME
19850	1 Year Domain Renewal .IN
19851	2 Year Domain Renewal .IN
19852	3 Year Domain Renewal .IN
19853	4 Year Domain Renewal .IN
19854	5 Year Domain Renewal .IN
19855	6 Year Domain Renewal .IN
19856	7 Year Domain Renewal .IN
19857	8 Year Domain Renewal .IN
19858	9 Year Domain Renewal .IN

ID	Product
19859	10 Year Domain Renewal .IN
40801	1 Year Domain New Registration .MOBI
40802	2 Year Domain New Registration .MOBI
40803	3 Year Domain New Registration .MOBI
40804	4 Year Domain New Registration .MOBI
40805	5 Year Domain New Registration .MOBI
40806	6 Year Domain New Registration .MOBI
40807	7 Year Domain New Registration .MOBI
40808	8 Year Domain New Registration .MOBI
40809	9 Year Domain New Registration .MOBI
40810	10 Year Domain New Registration .MOBI
40811	1 Year Domain Name Transfer .MOBI
41000	1 Year Domain New Registration .CO.IN
41001	2 Year Domain New Registration .CO.IN
41002	3 Year Domain New Registration .CO.IN
41003	4 Year Domain New Registration .CO.IN
41004	5 Year Domain New Registration .CO.IN
41005	6 Year Domain New Registration .CO.IN
41006	7 Year Domain New Registration .CO.IN
41007	8 Year Domain New Registration .CO.IN
41008	9 Year Domain New Registration .CO.IN
41009	10 Year Domain New Registration .CO.IN
41010	1 Year Domain Name Transfer .IN (.CO.IN)
41100	1 Year Domain New Registration .FIRM.IN
41101	2 Year Domain New Registration .FIRM.IN
41102	3 Year Domain New Registration .FIRM.IN
41103	4 Year Domain New Registration .FIRM.IN

ID	Product
41104	5 Year Domain New Registration .FIRM.IN
41105	6 Year Domain New Registration .FIRM.IN
41106	7 Year Domain New Registration .FIRM.IN
41107	8 Year Domain New Registration .FIRM.IN
41108	9 Year Domain New Registration .FIRM.IN
41109	10 Year Domain New Registration .FIRM.IN
41110	1 Year Domain Name Transfer .IN (.FIRM.IN)
41200	1 Year Domain New Registration .GEN.IN
41201	2 Year Domain New Registration .GEN.IN
41202	3 Year Domain New Registration .GEN.IN
41203	4 Year Domain New Registration .GEN.IN
41204	5 Year Domain New Registration .GEN.IN
41205	6 Year Domain New Registration .GEN.IN
41206	7 Year Domain New Registration .GEN.IN
41207	8 Year Domain New Registration .GEN.IN
41208	9 Year Domain New Registration .GEN.IN
41209	10 Year Domain New Registration .GEN.IN
41210	1 Year Domain Name Transfer .IN (.GEN.IN)
41300	1 Year Domain New Registration .IND.IN
41301	2 Year Domain New Registration .IND.IN
41302	3 Year Domain New Registration .IND.IN
41303	4 Year Domain New Registration .IND.IN
41304	5 Year Domain New Registration .IND.IN
41305	6 Year Domain New Registration .IND.IN
41306	7 Year Domain New Registration .IND.IN
41307	8 Year Domain New Registration .IND.IN
41308	9 Year Domain New Registration .IND.IN

ID	Product
41309	10 Year Domain New Registration .IND.IN
41310	1 Year Domain Name Transfer .IN (.IND.IN)
41400	1 Year Domain New Registration .NET.IN
41401	2 Year Domain New Registration .NET.IN
41402	3 Year Domain New Registration .NET.IN
41403	4 Year Domain New Registration .NET.IN
41404	5 Year Domain New Registration .NET.IN
41405	6 Year Domain New Registration .NET.IN
41406	7 Year Domain New Registration .NET.IN
41407	8 Year Domain New Registration .NET.IN
41408	9 Year Domain New Registration .NET.IN
41409	10 Year Domain New Registration .NET.IN
41410	1 Year Domain Name Transfer .IN (.NET.IN)
41500	1 Year Domain New Registration .ORG.IN
41501	2 Year Domain New Registration .ORG.IN
41502	3 Year Domain New Registration .ORG.IN
41503	4 Year Domain New Registration .ORG.IN
41504	5 Year Domain New Registration .ORG.IN
41505	6 Year Domain New Registration .ORG.IN
41506	7 Year Domain New Registration .ORG.IN
41507	8 Year Domain New Registration .ORG.IN
41508	9 Year Domain New Registration .ORG.IN
41509	10 Year Domain New Registration .ORG.IN
41510	1 Year Domain Name Transfer .IN (.ORG.IN)
41600	1 Year Domain New Registration .COM.BZ
41601	2 Year Domain New Registration .COM.BZ
41602	3 Year Domain New Registration .COM.BZ

ID	Product
41603	4 Year Domain New Registration .COM.BZ
41604	5 Year Domain New Registration .COM.BZ
41605	6 Year Domain New Registration .COM.BZ
41606	7 Year Domain New Registration .COM.BZ
41607	8 Year Domain New Registration .COM.BZ
41608	9 Year Domain New Registration .COM.BZ
41609	10 Year Domain New Registration .COM.BZ
41610	1 Year Domain Name Transfer .COM.BZ
41700	1 Year Domain New Registration .NET.BZ
41701	2 Year Domain New Registration .NET.BZ
41702	3 Year Domain New Registration .NET.BZ
41703	4 Year Domain New Registration .NET.BZ
41704	5 Year Domain New Registration .NET.BZ
41705	6 Year Domain New Registration .NET.BZ
41706	7 Year Domain New Registration .NET.BZ
41707	8 Year Domain New Registration .NET.BZ
41708	9 Year Domain New Registration .NET.BZ
41709	10 Year Domain New Registration .NET.BZ
41710	1 Year Domain Name Transfer .NET.BZ
50801	1 Year Domain Renewal .MOBI
50802	2 Year Domain Renewal .MOBI
50803	3 Year Domain Renewal .MOBI
50804	4 Year Domain Renewal .MOBI
50805	5 Year Domain Renewal .MOBI
50806	6 Year Domain Renewal .MOBI
50807	7 Year Domain Renewal .MOBI
50808	8 Year Domain Renewal .MOBI

ID	Product
50809	9 Year Domain Renewal .MOBI
50810	10 Year Domain Renewal .MOBI
51000	1 Year Domain Renewal .CO.IN
51001	2 Year Domain Renewal .CO.IN
51002	3 Year Domain Renewal .CO.IN
51003	4 Year Domain Renewal .CO.IN
51004	5 Year Domain Renewal .CO.IN
51005	6 Year Domain Renewal .CO.IN
51006	7 Year Domain Renewal .CO.IN
51007	8 Year Domain Renewal .CO.IN
51008	9 Year Domain Renewal .CO.IN
51009	10 Year Domain Renewal .CO.IN
51100	1 Year Domain Renewal .FIRM.IN
51101	2 Year Domain Renewal .FIRM.IN
51102	3 Year Domain Renewal .FIRM.IN
51103	4 Year Domain Renewal .FIRM.IN
51104	5 Year Domain Renewal .FIRM.IN
51105	6 Year Domain Renewal .FIRM.IN
51106	7 Year Domain Renewal .FIRM.IN
51107	8 Year Domain Renewal .FIRM.IN
51108	9 Year Domain Renewal .FIRM.IN
51109	10 Year Domain Renewal .FIRM.IN
51200	1 Year Domain Renewal .GEN.IN
51201	2 Year Domain Renewal .GEN.IN
51202	3 Year Domain Renewal .GEN.IN
51203	4 Year Domain Renewal .GEN.IN
51204	5 Year Domain Renewal .GEN.IN

ID	Product
51205	6 Year Domain Renewal .GEN.IN
51206	7 Year Domain Renewal .GEN.IN
51207	8 Year Domain Renewal .GEN.IN
51208	9 Year Domain Renewal .GEN.IN
51209	10 Year Domain Renewal .GEN.IN
51300	1 Year Domain Renewal .IND.IN
51301	2 Year Domain Renewal .IND.IN
51302	3 Year Domain Renewal .IND.IN
51303	4 Year Domain Renewal .IND.IN
51304	5 Year Domain Renewal .IND.IN
51305	6 Year Domain Renewal .IND.IN
51306	7 Year Domain Renewal .IND.IN
51307	8 Year Domain Renewal .IND.IN
51308	9 Year Domain Renewal .IND.IN
51309	10 Year Domain Renewal .IND.IN
51400	1 Year Domain Renewal .NET.IN
51401	2 Year Domain Renewal .NET.IN
51402	3 Year Domain Renewal .NET.IN
51403	4 Year Domain Renewal .NET.IN
51404	5 Year Domain Renewal .NET.IN
51405	6 Year Domain Renewal .NET.IN
51406	7 Year Domain Renewal .NET.IN
51407	8 Year Domain Renewal .NET.IN
51408	9 Year Domain Renewal .NET.IN
51409	10 Year Domain Renewal .NET.IN
51500	1 Year Domain Renewal .ORG.IN
51501	2 Year Domain Renewal .ORG.IN



ID	Product
51502	3 Year Domain Renewal .ORG.IN
51503	4 Year Domain Renewal .ORG.IN
51504	5 Year Domain Renewal .ORG.IN
51505	6 Year Domain Renewal .ORG.IN
51506	7 Year Domain Renewal .ORG.IN
51507	8 Year Domain Renewal .ORG.IN
51508	9 Year Domain Renewal .ORG.IN
51509	10 Year Domain Renewal .ORG.IN
51600	1 Year Domain Renewal .COM.BZ
51601	2 Year Domain Renewal .COM.BZ
51602	3 Year Domain Renewal .COM.BZ
51603	4 Year Domain Renewal .COM.BZ
51604	5 Year Domain Renewal .COM.BZ
51605	6 Year Domain Renewal .COM.BZ
51606	7 Year Domain Renewal .COM.BZ
51607	8 Year Domain Renewal .COM.BZ
51608	9 Year Domain Renewal .COM.BZ
51609	10 Year Domain Renewal .COM.BZ
51700	1 Year Domain Renewal .NET.BZ
51701	2 Year Domain Renewal .NET.BZ
51702	3 Year Domain Renewal .NET.BZ
51703	4 Year Domain Renewal .NET.BZ
51704	5 Year Domain Renewal .NET.BZ
51705	6 Year Domain Renewal .NET.BZ
51706	7 Year Domain Renewal .NET.BZ
51707	8 Year Domain Renewal .NET.BZ
51708	9 Year Domain Renewal .NET.BZ

ID	Product
51709	10 Year Domain Renewal .NET.BZ
350001	1 Year Domain New Registration .COM
350002	2 Year Domain New Registration .COM
350003	3 Year Domain New Registration .COM
350004	4 Year Domain New Registration .COM
350005	5 Year Domain New Registration .COM
350006	6 Year Domain New Registration .COM
350007	7 Year Domain New Registration .COM
350008	8 Year Domain New Registration .COM
350009	9 Year Domain New Registration .COM
350010	10 Year Domain New Registration .COM
350011	Transfer .COM
350012	1 Year Domain Renewal .COM
350013	2 Year Domain Renewal .COM
350014	3 Year Domain Renewal .COM
350015	4 Year Domain Renewal .COM
350016	5 Year Domain Renewal .COM
350017	6 Year Domain Renewal .COM
350018	7 Year Domain Renewal .COM
350019	8 Year Domain Renewal .COM
350020	9 Year Domain Renewal .COM
350021	10 Year Domain Renewal .COM
350022	Domain Name Forwarding
350023	Domain Name Forwarding - Renewal
350024	Domain Masking
350025	Domain Masking - Renewal
350030	1 Year Domain New Registration .NET

ID	Product
350031	2 Year Domain New Registration .NET
350032	3 Year Domain New Registration .NET
350033	4 Year Domain New Registration .NET
350034	5 Year Domain New Registration .NET
350035	6 Year Domain New Registration .NET
350036	7 Year Domain New Registration .NET
350037	8 Year Domain New Registration .NET
350038	9 Year Domain New Registration .NET
350039	10 Year Domain New Registration .NET
350040	Transfer .NET
350041	1 Year Domain Renewal .NET
350042	2 Year Domain Renewal .NET
350043	3 Year Domain Renewal .NET
350044	4 Year Domain Renewal .NET
350045	5 Year Domain Renewal .NET
350046	6 Year Domain Renewal .NET
350047	7 Year Domain Renewal .NET
350048	8 Year Domain Renewal .NET
350049	9 Year Domain Renewal .NET
350050	10 Year Domain Renewal .NET
350051	1 Year Domain New Registration .INFO
350052	2 Year Domain New Registration .INFO
350053	3 Year Domain New Registration .INFO
350054	4 Year Domain New Registration .INFO
350055	5 Year Domain New Registration .INFO
350056	6 Year Domain New Registration .INFO
350057	7 Year Domain New Registration .INFO

ID	Product
350058	8 Year Domain New Registration .INFO
350059	9 Year Domain New Registration .INFO
350060	10 Year Domain New Registration .INFO
350061	Transfer .INFO
350062	1 Year Domain Renewal .INFO
350063	2 Year Domain Renewal .INFO
350064	3 Year Domain Renewal .INFO
350065	4 Year Domain Renewal .INFO
350066	5 Year Domain Renewal .INFO
350067	6 Year Domain Renewal .INFO
350068	7 Year Domain Renewal .INFO
350069	8 Year Domain Renewal .INFO
350070	9 Year Domain Renewal .INFO
350071	10 Year Domain Renewal .INFO
350076	1 Year Domain New Registration .BIZ
350077	2 Year Domain New Registration .BIZ
350078	3 Year Domain New Registration .BIZ
350079	4 Year Domain New Registration .BIZ
350080	5 Year Domain New Registration .BIZ
350081	6 Year Domain New Registration .BIZ
350082	7 Year Domain New Registration .BIZ
350083	8 Year Domain New Registration .BIZ
350084	9 Year Domain New Registration .BIZ
350085	10 Year Domain New Registration .BIZ
350086	Transfer .BIZ
350087	1 Year Domain Renewal .BIZ
350088	2 Year Domain Renewal .BIZ

ID	Product
350089	3 Year Domain Renewal .BIZ
350090	4 Year Domain Renewal .BIZ
350091	5 Year Domain Renewal .BIZ
350092	6 Year Domain Renewal .BIZ
350093	7 Year Domain Renewal .BIZ
350094	8 Year Domain Renewal .BIZ
350095	9 Year Domain Renewal .BIZ
350096	10 Year Domain Renewal .BIZ
350101	1 Year Domain New Registration .WS
350102	2 Year Domain New Registration .WS
350103	3 Year Domain New Registration .WS
350104	4 Year Domain New Registration .WS
350105	5 Year Domain New Registration .WS
350106	6 Year Domain New Registration .WS
350107	7 Year Domain New Registration .WS
350108	8 Year Domain New Registration .WS
350109	9 Year Domain New Registration .WS
350110	10 Year Domain New Registration .WS
350112	1 Year Domain Renewal .WS
350113	2 Year Domain Renewal .WS
350114	3 Year Domain Renewal .WS
350115	4 Year Domain Renewal .WS
350116	5 Year Domain Renewal .WS
350117	6 Year Domain Renewal .WS
350118	7 Year Domain Renewal .WS
350119	8 Year Domain Renewal .WS
350120	9 Year Domain Renewal .WS

ID	Product
350121	10 Year Domain Renewal .WS
350126	1 Year Domain New Registration .US
350127	2 Year Domain New Registration .US
350128	3 Year Domain New Registration .US
350129	4 Year Domain New Registration .US
350130	5 Year Domain New Registration .US
350131	6 Year Domain New Registration .US
350132	7 Year Domain New Registration .US
350133	8 Year Domain New Registration .US
350134	9 Year Domain New Registration .US
350135	10 Year Domain New Registration .US
350136	Transfer .US
350137	1 Year Domain Renewal .US
350138	2 Year Domain Renewal .US
350139	3 Year Domain Renewal .US
350140	4 Year Domain Renewal .US
350141	5 Year Domain Renewal .US
350142	6 Year Domain Renewal .US
350143	7 Year Domain Renewal .US
350144	8 Year Domain Renewal .US
350145	9 Year Domain Renewal .US
350146	10 Year Domain Renewal .US
350150	1 Year Domain New Registration .ORG
350151	2 Year Domain New Registration .ORG
350152	3 Year Domain New Registration .ORG
350153	4 Year Domain New Registration .ORG
350154	5 Year Domain New Registration .ORG

ID	Product
350155	6 Year Domain New Registration .ORG
350156	7 Year Domain New Registration .ORG
350157	8 Year Domain New Registration .ORG
350158	9 Year Domain New Registration .ORG
350159	10 Year Domain New Registration .ORG
350160	Transfer .ORG
350161	1 Year Domain Renewal .ORG
350162	2 Year Domain Renewal .ORG
350163	3 Year Domain Renewal .ORG
350164	4 Year Domain Renewal .ORG
350165	5 Year Domain Renewal .ORG
350166	6 Year Domain Renewal .ORG
350167	7 Year Domain Renewal .ORG
350168	8 Year Domain Renewal .ORG
350169	9 Year Domain Renewal .ORG
350170	10 Year Domain Renewal .ORG
350401	1 Year Domain New Registration .TV
350402	2 Year Domain New Registration .TV
350403	3 Year Domain New Registration .TV
350404	4 Year Domain New Registration .TV
350405	5 Year Domain New Registration .TV
350406	6 Year Domain New Registration .TV
350407	7 Year Domain New Registration .TV
350408	8 Year Domain New Registration .TV
350409	9 Year Domain New Registration .TV
350410	10 Year Domain New Registration .TV
350411	Transfer .TV

ID	Product
350412	1 Year Domain Renewal .TV
350413	2 Year Domain Renewal .TV
350414	3 Year Domain Renewal .TV
350415	4 Year Domain Renewal .TV
350416	5 Year Domain Renewal .TV
350417	6 Year Domain Renewal .TV
350418	7 Year Domain Renewal .TV
350419	8 Year Domain Renewal .TV
350420	9 Year Domain Renewal .TV
350421	10 Year Domain Renewal .TV
371401	Traffic Blazer
371411	Traffic Blazer - Renewal
371701	Domain For Sale Parked Page
371702	One Page Web site
371711	Domain For Sale Parked Page - Renewal
371712	One Page Web site - Renewal
375001	Enterprise Level DNS
377001	Private Registration Services - API
379002	DomainAlert - 1 Pack
379003	DomainAlert - Backorder
379004	DomainAlert - PowerList Subscription
379005	Private Backordering
385001	Enterprise Level DNS - Renewal
387001	Private Registration Services Renewal - API
389002	DomainAlert - 1 Pack - Renewal
389003	DomainAlert Backordering - Renewal
389004	DomainAlert - Powerlist Subscription - Renewal



ID	Product
389005	Private Backordering - Renewal