



## E-Partner Solutions

### Subject: XML Inventory and Price Check

Welcome to the ASI XML Inventory and Price Check guide. This guide explains how you can query the inventory and price by passing certain parameters in the query string to a link. You can also create your own XML documents to interface between your e-commerce application and the query link on the ASI server.

### ASI XML Overview

The customer must include the following parameters in the query string when they access the link <https://www.asipartner.com/partneraccess/xml/price.asp>

1. CID = Customer's account number
2. CERT = Customer's 15 character security certificate which will be provided during initial setup
3. SKU = Item number that is being queried to get inventory and pricing

The response is displayed as an XML document in the user's browser.

ASI will provide a unique 15 character security certificate to every customer. If you don't have one, please send an email to [webmaster@asipartner.com](mailto:webmaster@asipartner.com) requesting for one.

## ASI Inventory and Price Request Document Specifications

Element Name	Data Type	Max Length	Element Description/Requirements
header			
header child: CID	string	-	Required field. The value must be in uppercase.
header child: CERT	string	-	Required field. The value must be in uppercase.
header child: SKU	string	-	Required field. The value must be in uppercase.

## ASI Inventory and Price Response Document Specifications (Error)

Element Name	Data Type	Max Length	Element Description/Requirements
error			
error / code	xs:integer	-	Returned if an error occurs during processing
error / message	xs:string	-	Returned with each error code.

## Example of a successful response

The following is an example of a response indicating a successful transaction.

<https://www.asipartner.com/partneraccess/xml/price.asp?CID=73940&CERT=ABCDEF123456789&SKU=52152>

```
<?xml version="1.0" ?>
- <ASInventory>
  - <Inventory SKU="52152">
    <ItemId>967738-0403</ItemId>
    <Description>LOGITECH KB NEW DELUXE USB 250 - BLACK - VISTA READY</Description>
    <Vendor>Logitech</Vendor>
    <Category>KB</Category>
    <SubCategory>98</SubCategory>
    <UPC>097855041111</UPC>
    <Price>7</Price>
    <Rebate>none</Rebate>
    <Weight>2.00625</Weight>
    <Status>ACTIVE</Status>
    - <Qty>
      <Branch Code="1016" Name="Fremont">308</Branch>
      <Branch Code="1028" Name="Los Angeles">243</Branch>
      <Branch Code="1116" Name="Atlanta">16</Branch>
      <Branch Code="1216" Name="Chicago">111</Branch>
      <Branch Code="1316" Name="Dallas">44</Branch>
      <Branch Code="1516" Name="Kansas">15</Branch>
      <Branch Code="1716" Name="New Jersey">34</Branch>
      <Branch Code="2416" Name="Miami">0</Branch>
      <Branch Code="2616" Name="Portland">24</Branch>
      <Branch Code="3716" Name="Memphis">0</Branch>
    </Qty>
  </Inventory>
</ASInventory>
```

## Examples of response when the transaction fails

The transaction can fail for the following reasons.

1. No inventory found - This means the sku is not available in any of our warehouses.

```
<?xml version="1.0" ?>
- <ASInventory>
  - <error>
    <code>101</code>
    <message>No inventory found</message>
  </error>
</ASInventory>
```

2. Invalid certificate – The certificate that you supplied in your query is incorrect.

```
<?xml version="1.0" ?>
- <ASInventory>
  - <error>
    <code>102</code>
    <message>Invalid certificate.</message>
  </error>
```

</ASIInventory>

### Error codes:

Error Code	Error Description
101	No inventory found
102	Invalid certificate.

### Note:

If an item belongs to the following product categories, ASI will only display the quantity as 'Available' or 'Not available'.

1. Hard Drives (HD)
2. Memory (ME)
3. CPUs (CPU)

## **ASI branch codes:**

### **US branches**

Fremont = 1016  
Los Angeles = 1028  
Atlanta = 1116  
Chicago = 1216  
Dallas = 1316  
Kansas = 1516  
New Jersey = 1716  
Miami = 2416  
Portland = 2616  
Memphis = 3716

### **Canada branches**

Toronto = 2216  
Vancouver = 3116

For any questions, comments, or concerns, please send email to [webmaster@asipartner.com](mailto:webmaster@asipartner.com)