

# Dancik Open-WebService Reference

## Function ID/Path : /inventory/getInventory

This function retrieves all the available inventory.

### Inputs :

Variable	Type	Req?	Description
mfgr	string(3)	Y/N	Limit to : Manufacturer portion of the Item#
color	string(4)	Y/N	Limit to : Color portion of the Item#
patt	string(9)	Y/N	Limit to : Pattern portion of the Item#
shadelot	string(4)	Y/N	Limit to a specific shade and lot
serial	string(10)	Y/N	Limit to a specific serial#. * can be used as a wildcard for begins with, ends with, or contains.
ware	string(3)	Y/N	Limit to a specific warehouse id
loc	string(4)	Y/N	Limit to a specific location
um	string(2)	N	Unit of Measure to show quantities in.
showware	string(1)	N	Y if desiring to show all warehouses, and not summarized with ***
showserial	string(1)	N	Y if desiring to show all serial#s, and not summarized with ***
showlot	string(1)	N	Y if desiring to show all lot#s, and not summarized with ***
showloc	string(1)	N	Y if desiring to show all locations, and not summarized with ***

#### Example (XML) :

```
<dancik-api-request>
  <mfgr> XXX </mfgr>
  <color> XXX </color>
  <patt> XXX </patt>
  <shadelot> XXX </shadelot>
  <serial> XXX </serial>
  <ware> XXX </ware>
  <loc> XXX </loc>
  <um> XXX </um>
  <showware> XXX </showware>
  <showserial> XXX </showserial>
  <showlot> XXX </showlot>
  <showloc> XXX </showloc>
</dancik-api-request>
```

#### Example (JSON) :

```
{
  "mfgr" : " XXX ",
  "color" : " XXX ",
  "patt" : " XXX ",
  "shadelot" : " XXX ",
  "serial" : " XXX ",
  "ware" : " XXX ",
  "loc" : " XXX ",
  "um" : " XXX ",
  "showware" : " XXX ",
  "showserial" : " XXX ",
  "showlot" : " XXX ",
  "showloc" : " XXX "
}
```

### Outputs :

Variable	Type	Description
charqtyalloc		Full description of Quantity Allocated
charqtyavail		Full description of Quantity Available
charqtyheld		Full description of Quantity on Hold
charqtyonhand		Full description of Quantity On Hand
charqtyrcvd		Full description of Quantity Received
charqtsched		Full description of Quantity Scheduled
charqtyshipped		Full description of Quantity Shipped
color		Color portion of Item#
fullitem		Item#
itemdesc1		Item Description 1
itemdesc2		Item Description 2
loc		Location

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Variable	Type	Description
loc8char		(IWMS) 8 Character Location
lot#		Lot#
mfgr		Manufacturer portion of Item#
patt		Pattern portion of Item#
procline		Product Line Id associated to the Item#
proclinedesc		Product Line Description associated to the Item#
qtyalloc		Quantity Allocated
qtyavail		Quantity Available
qtyheld		Quantity On Hold
qtyonhand		Quantity On Hand
qtyrcvd		Quantity Received
qtysched		Quantity Scheduled
qtyshipped		Quantity Shipped
serial		Serial#
shade		Shade
slablen		Slab Length
slabpieces		Total number of pieces
slabwidth		Slab Width
status		Status Code
um		Unit of Measure (in use). If one is not passed, then native UOM is used.
ware		Warehouse Id

### Example (XML) :

```
<dancik-api-response>
  <>
    < charqtyalloc> XXX </ charqtyalloc>
    < charqtyavail> XXX </ charqtyavail>
    < charqtyheld> XXX </ charqtyheld>
    < charqtyonhand> XXX </ charqtyonhand>
    < charqtyrcvd> XXX </ charqtyrcvd>
    < charqtysched> XXX </ charqtysched>
    < charqtyshipped> XXX </ charqtyshipped>
    < color> XXX </ color>
    < fullitem> XXX </ fullitem>
    < itemdesc1> XXX </ itemdesc1>
    < itemdesc2> XXX </ itemdesc2>
    < loc> XXX </ loc>
    < loc8char> XXX </ loc8char>
    < lot#> XXX </ lot#>
    < mfgr> XXX </ mfgr>
    < patt> XXX </ patt>
    < procline> XXX </ procline>
    < proclinedesc> XXX </ proclinedesc>
    < qtyalloc> XXX </ qtyalloc>
    < qtyavail> XXX </ qtyavail>
    < qtyheld> XXX </ qtyheld>
    < qtyonhand> XXX </ qtyonhand>
    < qtyrcvd> XXX </ qtyrcvd>
    < qtysched> XXX </ qtysched>
    < qtyshipped> XXX </ qtyshipped>
    <serial> XXX </serial>
    < shade> XXX </ shade>
    < slablen> XXX </ slablen>
```

### Example (JSON) :

```
{
  "" : {
    " charqtyalloc" : " XXX ",
    " charqtyavail" : " XXX ",
    " charqtyheld" : " XXX ",
    " charqtyonhand" : " XXX ",
    " charqtyrcvd" : " XXX ",
    " charqtysched" : " XXX ",
    " charqtyshipped" : " XXX ",
    " color" : " XXX ",
    " fullitem" : " XXX ",
    " itemdesc1" : " XXX ",
    " itemdesc2" : " XXX ",
    " loc" : " XXX ",
    " loc8char" : " XXX ",
    " lot#" : " XXX ",
    " mfgr" : " XXX ",
    " patt" : " XXX ",
    " procline" : " XXX ",
    " proclinedesc" : " XXX ",
    " qtyalloc" : " XXX ",
    " qtyavail" : " XXX ",
    " qtyheld" : " XXX ",
    " qtyonhand" : " XXX ",
    " qtyrcvd" : " XXX ",
    " qtysched" : " XXX ",
    " qtyshipped" : " XXX ",
    " serial" : " XXX ",
    " shade" : " XXX ",
    " slablen" : " XXX "
```

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```
< slabpieces> XXX </ slabpieces>
< slabwidth> XXX </ slabwidth>
< status> XXX </ status>
<um> XXX </um>
<ware> XXX </ware>
</>
</dancik-api-response>
```

```
"slabpieces": " XXX ",
"slabwidth": " XXX ",
"status": " XXX ",
"um": " XXX ",
"ware": " XXX "
}
```

## History :

Date	Description
08/24/2011	New Call