

Dancik Open-WebService Reference

Function ID/Path : /stark/createPendingOrd

This Stark-specific function takes passed parameters and creates a PENDING order header record and related detail records. With the purpose of reserving inventory.

Inputs :

Header			
Variable	Type	Req?	Description
fullAccountld	decimal(6,0)	Y	This field contains the full account id. (CAAAAA)
companyld	decimal(1,0)	Y	The Company (C) portion of the full Account# (CAAAAA).
accountld	decimal(5,0)	Y	The Account (A) portion of the full Account# (CAAAAA).
referenceID	decimal(7,0)	N	Reference# of the order being updated.
purchaseOrder	string(24)	Y	This field contains the purchase order.
salespersonld	string(3)	Y	This field contains the salesperson id.
secondarySlmn	String(3)	N	This field contains the secondary salesperson id.
branchld	string(3)	Y	This field contains the branch id.
warehouseld	string(3)	N	This field contains the warehouse id to be loaded to the header. Default is based on Account. Allow for entry of DIR. If DIR then a Direct Ship Order is to be created.
shipviaId	string(2)	N	This field contains the shipvia, to be loaded to the order header. Default is based on Account.
shiptoNumber	decimal(7,0)	N	This field contains the shipto number, to be loaded to the order header.
orderTypeld	string(1)	N	This field contains the Order Type code. Default is (W).
orderDate	string(8)	N	This field contains the date the order will be assigned to. If no passed, current date will be used. (Format : MMDDYY)
shipDate	string(8)	N	This field contains the date of the orders ship date is to be set to. If not passed, the next available ship date will be loaded. (Format : MMDDYY)
ETADate	string(8)	N	This field contains the date of the orders ETA is to be set to on order header. (Format : MMDDYY)
startingLine	decimal(4,0)	N	This field will contain the starting line for the reserve, if needed. Value must be greater than 0, less than 9000, and divisible by 10.
supplierld	string(3)	N	This field contains the supplier id to be loaded to the header. Default is 001 unless the Warehouse ID = DIR. If the Warehouse = 'DIR' then a supplier must be provided but it cannot be 001.
jobName	string(10)	N	This field contains the job name to be loaded to the header. It is required to process the order based on Workstation id.
jobNumber	decimal(5,0)	N	This field contains the job number to be loaded to the header.
truckRoute	string(2)	N	This field contains the truck route to be loaded to the header.
truckRun	string(2)	N	This field contains the truck run number to be loaded to the header.
truckStop	string(2)	N	This field contains the truck stop number to be loaded to the header.
fob	string(1)	N	This field contains the freight-on-board indicator (FOB) to be loaded to the header.
stateTaxld	string(2)	N	This field contains the state tax id to be loaded to the header.
otherTaxld	string(2)	N	This field contains the other tax id to be loaded to the header.
headerCharge_Discount	decimal(5,2)	N	This field contains the extra charge or discount percentage to be loaded to the header. Must enter the decimal positions. Also negative sign, if discount.
whereChargeShows	string(1)	N	This field contains where the extra charge/discount is to be applied and is to be loaded to the header. Valid entries are L and S.
details	array	Y	This array is the container for the item information for adding details lines to the order.
shipto	record	N	This record is the optional container for shipto information.
messages	array	N	This array is the container optional messages, to be loaded into the order/reserve.

Example (XML) :

```
<dancik-api-request>
  <fullAccountld> XXX </fullAccountld>
  <companyld> XXX </companyld>
  <accountld> XXX </accountld>
  <referenceID> XXX </referenceID>
  <purchaseOrder> XXX </purchaseOrder>
```

Example (JSON) :

```
{
  "fullAccountld" : " XXX ",
  "companyld" : " XXX ",
  "accountld" : " XXX ",
  "referenceID" : " XXX ",
  "purchaseOrder" : " XXX ",
```

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```

<salespersonId> XXX </salespersonId>
<branchId> XXX </branchId>
<warehouseId> XXX </warehouseId>
<shipvialId> XXX </shipvialId>
<orderTypeId> XXX </orderTypeId>
<orderDate> XXX </orderDate>
<shipDate> XXX </shipDate>
<startingLine> XXX </startingLine>
<supplierId> XXX </supplierId>
<jobName> XXX </jobName>
<jobNumber> XXX </jobNumber>
<truckRoute> XXX </truckRoute>
<truckRun> XXX </truckRun>

<truckStop> XXX </truckStop>
<fob> XXX </fob>
<stateTaxId> XXX </stateTaxId>
<otherTaxId> XXX </otherTaxId>
<details> XXX </details>
<shipto> XXX </shipto>
<messages> XXX </messages>
</dancik-api-request>

```

```

"salespersonId" : " XXX " ,
"branchId" : " XXX " ,
"warehouseId" : " XXX " ,
"shipvialId" : " XXX " ,
"orderTypeId" : " XXX " ,
"orderDate" : " XXX " ,
"shipDate" : " XXX " ,
"startingLine" : " XXX " ,
"supplierId" : " XXX " ,
"jobName" : " XXX " ,
"jobNumber" : " XXX " ,
"truckRoute" : " XXX " ,
"truckRun" : " XXX " ,

"truckStop" : " XXX " ,
"fob" : " XXX " ,
"stateTaxId" : " XXX " ,
"otherTaxId" : " XXX " ,
"details" : " XXX " ,
"shipto" : " XXX " ,
"messages" : " XXX "
}

```

Shipto			
Variable	Type	Req?	Description
name	string(30)	N	Ship-To Name
address1	string(30)	N	Ship-To Address1
address2	string(30)	N	Ship-To Address2
city	string(30)	N	Ship-To City
state	string(2)	N	Ship-To State
zipcode5	decimal(5,0)	N	Ship-To ZipCode (5-digit)
zipcode4	decimal(4,0)	N	Ship-To ZipCode (4-digit)
countrycode	string(2)	N	Ship-To Country Code
phoneNumber1	decimal(10)	N	Ship-To Phone Number 1
phoneNumber2	decimal(10)	N	Ship-To Phone Number 2
finalDestinationState	string(2)	N	Final Destination State
finalDestinationZip5	decimal(5,0)	N	Final Destination ZipCode (5-digit)
finalDestinationZip4	decimal(4,0)	N	Final Destination ZipCode (4-digit)

Example (XML) :

```

<dancik-api-request>
  <name> XXX </name>
  <address1> XXX </address1>
  <address2> XXX </address2>
  <city> XXX </city>
  <state> XXX </state>
  <zipcode5> XXX </zipcode5>
  <zipcode4> XXX </zipcode4>
  <countrycode> XXX </countrycode>
  <phoneNumber1> XXX </phoneNumber1>
  <phoneNumber2> XXX </phoneNumber2>
  <finalDestinationState> XXX </finalDestinationState>
  <finalDestinationZip5> XXX </finalDestinationZip5>
  <finalDestinationZip4> XXX </finalDestinationZip4>
</dancik-api-request>

```

Example (JSON) :

```

{
  "name" : " XXX " ,
  "address1" : " XXX " ,
  "address2" : " XXX " ,
  "city" : " XXX " ,
  "state" : " XXX " ,
  "zipcode5" : " XXX " ,
  "zipcode4" : " XXX " ,
  "countrycode" : " XXX " ,
  "phoneNumber1" : " XXX " ,
  "phoneNumber2" : " XXX " ,
  "finalDestinationState" : " XXX " ,
  "finalDestinationZip5" : " XXX " ,
  "finalDestinationZip4" : " XXX "
}

```

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Details			
Variable	Type	Req?	Description
line	decimal(4,0)	Y/N	Line number to be added or cancelled if a referenceld has been provided.
item	string(16)	Y	Item number
manufacturer	string(3)	Y	Manufacturer(M)portion of Item number(MMMCCCCPPPPPPPP)
color	string(4)	Y	Color(C) portion of Item number(MMMCCCCPPPPPPPP)
pattern	string(9)	Y	Pattern(P) portion of Item number(MMMCCCCPPPPPPPP)
Lot	string(4)	N	Lot number used for special orders, usually contains a single S.
warehouseId	string(3)	Y	Warehouse Id If Header Warehouse ID = DIR then set the line warehouse ID to DIR.
serial	string(10)	Y	Serial number. Value will be ignored if item is flagged as back-ordered.
locationId	string(3)	N	Location. This parameter is not required, but is part of the serial inventory record. So, blanks are allowed. Value will be ignored if item is flagged as back-ordered.
quantity	decimal(7,2)	Y	Quantity to order.
uom	string(2)	Y	Unit of measure for quantity to order.
backorder	string(1)	N	Pass "Y" is the related item is to be backordered.
price	decimal(9,3)	N	Price override.
cost	decimal(9,3)	N	Cost override.
cancel	string(1)	N	Pass "Y" if the related item is to be cancelled.

Example (XML) :

```
<dancik-api-request>
  <line> XXX </line>
  <item> XXX </item>
  <manufacturer> XXX </manufacturer>
  <color> XXX </color>
  <pattern> XXX </pattern>
  <warehouseId> XXX </warehouseId>
  <serial> XXX </serial>
  <locationId> XXX </locationId>
  <quantity> XXX </quantity>
  <uom> XXX </uom>
  <backorder> XXX </backorder>
  <price> XXX </price>
  <cancel> XXX </cancel>
</dancik-api-request>
```

Example (JSON) :

```
{
  "line" : " XXX ",
  "item" : " XXX ",
  "manufacturer" : " XXX ",
  "color" : " XXX ",
  "pattern" : " XXX ",
  "warehouseId" : " XXX ",
  "serial" : " XXX ",
  "locationId" : " XXX ",
  "quantity" : " XXX ",
  "uom" : " XXX ",
  "backorder" : " XXX ",
  "price" : " XXX ",
  "cancel" : " XXX "
}
```

Messages			
Variable	Type	Req?	Description
line	decimal(4,0)	N	This field will contain the line number for the message. Value must greater than 0 and NOT be divisible by 10. (ex. 1, 2, 11, 23) Line# for the message a message line is to be added if a referenceld has been provided. If the message line exists it is to be updated with the new msg value.
msg	string(50)	N	Message Text
price	decimal(7,2)	N	This field contains the item price passed to the message line.
cost	decimal(7,2)	N	This field contains the item cost passed to the message line.

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glAcct	decimal(5,0)	Y/N	This field contains the GL Account number passed to the message line. It is required if price/cost is passed.
costCtr	string(3)	Y/N	This field contains the Cost Center id passed to the message line. It is required if price/cost is passed.
taxInd	string(1)	Y/N	Y/N - If Y is passed, the item will be considered taxable and marked with an = sign in position 50 of the message line.

Example (XML) :

```
<dancik-api-request>
  <line> XXX </line>
  <msg> XXX </msg>
  <price> XXX </price>
  <cost> XXX </cost>
  <glAcct> XXX </glAcct>
  <costCtr> XXX </costCtr>
  <taxInd> XXX </taxInd>
</dancik-api-request>
```

Example (JSON) :

```
{
  "line": " XXX ",
  "msg": " XXX ",
  "price": " XXX ",
  "cost": " XXX ",
  "glAcct": " XXX ",
  "costCtr": " XXX ",
  "taxInd": " XXX "
}
```

Outputs :

Layout name : success

Variable	Type	Description
timestamp	timestamp	Time stamp of the successful request.
referenceid	decimal(7,0)	Reference# for the newly created order.

Example (XML) :

```
<dancik-api-response>
  <success>
    <timestamp> XXX </timestamp>
    <referenceid> XXX </referenceid>
  </success>
</dancik-api-response>
```

Example (JSON) :

```
{
  "success": {
    "timestamp": " XXX ",
    "referenceid": " XXX "
  }
}
```

History :

Date	Description
07/05/2011	New Call
01/19/2017	Add Reference ID and Cancel functionality
03/01/2017	SPEC 5223
11/01/2017	Added for SPEC 5855 - Header: Secondary Salesman, ETA Date, Shipto Number, Discount/Charge, Where Charge Shows, Detail: Lot, Cost