**Inputs :**

|  |  |  |  |
| --- | --- | --- | --- |
| **Header** | | | |
| **Variable** | **Type** | **Req?** | **Description** |
| fullAccountId | decimal(6,0) | Y | This field contains the full account id. (CAAAAA) |
| companyId | decimal(1,0) | Y | The Company (C) portion of the full Account# (CAAAAA). |
| accountId | 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. |
| salespersonId | string(3) | Y | This field contains the salesperson id. |
| secondarySlmn | String(3) | N | This field contains the secondary salesperson id. |
| branchId | string(3) | Y | This field contains the branch id. |
| warehouseId | 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(6,0) | N | This field contains the shipto number, to be loaded to the order header. |
| orderTypeId | 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. |
| supplierId | 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. |
| stateTaxId | string(2) | N | This field contains the state tax id to be loaded to the header. |
| otherTaxId | 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) : Example (JSON) :

<dancik-api-request> {

<fullAccountId> XXX </fullAccountId> "fullAccountId" : " XXX " ,

<companyId> XXX </companyId> "companyId" : " XXX " ,

<accountId> XXX </accountId> "accountId" : " XXX " ,

<referenceID> XXX </referenceID> "referenceID" : " XXX " ,

<purchaseOrder> XXX </purchaseOrder> "purchaseOrder" : " XXX " ,

<salespersonId> XXX </salespersonId> "salespersonId" : " XXX " ,

<branchId> XXX </branchId> "branchId" : " XXX " ,

<warehouseId> XXX </warehouseId> "warehouseId" : " XXX " ,

<shipviaId> XXX </shipviaId> "shipviaId" : " XXX " ,

<orderTypeId> XXX </orderTypeId> "orderTypeId" : " XXX " ,

<orderDate> XXX </orderDate> "orderDate" : " XXX " ,

<shipDate> XXX </shipDate> "shipDate" : " XXX " ,

<startingLine> XXX </startingLine> "startingLine" : " XXX " ,

<supplierId> XXX </supplierId> "supplierId" : " XXX " ,

<jobName> XXX </jobName> "jobName" : " XXX " ,

<jobNumber> XXX </jobNumber> "jobNumber" : " XXX " ,

<truckRoute> XXX </truckRoute> "truckRoute" : " XXX " ,

<truckRun> XXX </truckRun> "truckRun" : " XXX " ,

|  |  |  |
| --- | --- | --- |
| <truckStop> XXX </truckStop> |  | "truckStop" : " XXX " , |
| <fob> XXX </fob> |  | "fob" : " XXX " , |
| <stateTaxId> XXX </stateTaxId> |  | "stateTaxId" : " XXX " , |
| <otherTaxId> XXX </otherTaxId> |  | "otherTaxId" : " XXX " , |
| <details> XXX </details> |  | "details" : " XXX " , |
| <shipto> XXX </shipto> |  | "shipto" : " XXX " , |
| <messages> XXX </messages> |  | "messages" : " XXX " |
| </dancik-api-request> | } |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **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) : Example (JSON) :

<dancik-api-request> {

<name> XXX </name> "name" : " XXX " ,

<address1> XXX </address1> "address1" : " XXX " ,

<address2> XXX </address2> "address2" : " XXX " ,

<city> XXX </city> "city" : " XXX " ,

<state> XXX </state> "state" : " XXX " ,

<zipcode5> XXX </zipcode5> "zipcode5" : " XXX " ,

<zipcode4> XXX </zipcode4> "zipcode4" : " XXX " ,

<countrycode> XXX </countrycode> "countrycode" : " XXX " ,

<phoneNumber1> XXX </phoneNumber1> "phoneNumber1" : " XXX " ,

<phoneNumber2> XXX </phoneNumber2> "phoneNumber2" : " XXX " ,

<finalDestinationState> XXX </finalDestinationState> "finalDestinationState" : " XXX " ,

<finalDestinationZip5> XXX </finalDestinationZip5> "finalDestinationZip5" : " XXX " ,

<finalDestinationZip4> XXX </finalDestinationZip4> "finalDestinationZip4" : " XXX "

</dancik-api-request> }

|  |  |  |  |
| --- | --- | --- | --- |
| **Details** | | | |
| **Variable** | **Type** | **Req?** | **Description** |
| line | decimal(4,0) | Y/N | Line number to be added or cancelled if a referenceId has been provided. |
| item | string(16) | Y | Item number |
| manufacturer | string(3) | Y | Manufacturer(M)portion of Item number(MMMCCCCPPPPPPPPP) |
| color | string(4) | Y | Color(C) portion of Item number(MMMCCCCPPPPPPPPP) |
| pattern | string(9) | Y | Pattern(P) portion of Item number(MMMCCCCPPPPPPPPP) |
| 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) : Example (JSON) :

<dancik-api-request> {

<line> XXX </line> "line" : " XXX " ,

<item> XXX </item> "item" : " XXX " ,

<manufacturer> XXX </manufacturer> "manufacturer" : " XXX " ,

<color> XXX </color> "color" : " XXX " ,

<pattern> XXX </pattern> "pattern" : " XXX " ,

<warehouseId> XXX </warehouseId> "warehouseId" : " XXX " ,

<serial> XXX </serial> "serial" : " XXX " ,

<locationId> XXX </locationId> "locationId" : " XXX " ,

<quantity> XXX </quantity> "quantity" : " XXX " ,

<uom> XXX </uom> "uom" : " XXX " ,

<backorder> XXX </backorder> "backorder" : " XXX " ,

<price> XXX </price> "price" : " XXX " ,

<cost> XXX </cost> "cost" : " XXX " ,

<cancel> XXX </cancel> "cancel" : " XXX "

</dancik-api-request> }

cost notes:

* Now have the ability to override cost for individual items per Spec 6076.
* Value is not required.
* If have a cost then it must be a valid numeric value, with a size no larger than 9,3.
* Rules:
  + Costs on orders can be updated in Nav/GS in the following scenarios: direct ship, special/misc item, credit memos, and POs.
  + If above condition is met then:
    - If cost override filter exists for user (menu STK 100), then check if Item gets included (cost allowed) or omitted (cost not allowed) based on the filter settings.
    - If user has no cost override filter then check the Control User "Show Costs on Orders". If value = 'Y' then cost is allowed, else cost is not allowed.

|  |  |  |  |
| --- | --- | --- | --- |
| **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 referenceId 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. |
| 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) : Example (JSON) :

<dancik-api-request> {

<line> XXX </line> "line" : " XXX " ,

<msg> XXX </msg> "msg" : " XXX " ,

<price> XXX </price> "price" : " XXX " ,

<cost> XXX </cost> "cost" : " XXX " ,

<glAcct> XXX </glAcct> "glAcct" : " XXX " ,

<costCtr> XXX </costCtr> "costCtr" : " XXX " ,

<taxInd> XXX </taxInd> "taxInd" : " XXX "

</dancik-api-request> }

# 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) : Example (JSON) :

<dancik-api-response> {

<success> "success" : {

<timestamp> XXX </timestamp> "timestamp" : " XXX " ,

<referenceid> XXX </referenceid> "referenceid" : " XXX "

</success> }

</dancik-api-response> }

## 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 |
| 12/18/2018 | See existing “details” parameter “cost”. Added “cost notes” for “details” parameter “cost” per Spec 6076. |