

8Quanta Subscription Billing Automation for NetSuite





INTRODUCTION AND OVERVIEW

creation from a sales order transaction. 8Quanta is for automation of subscription Subscription Billing Automation from

include fulfillable or non-inventory Extends NetSuite functionality to Items in Subscriptions.

and Customer record data, default Subscriptions are created as replacement leveraging native Netsuite Billing Accounts Utilizing an other charge item and items to the other charge item.

Original Sales order data remains intact:

- Tax amount —Pricing
- Discount
- Shipping -Deposit

from other charge item to stand-alone items. subscription(s) and additional New Sales order is created that contains the transformed order

> New Sales orders are created in a pending in pending activation status. fulfillment status. Subscriptions are created

alone, items can be added per subscription based upon the original service item set up If required by company, add-on, or stand-Item type can include:

- Assembly
- Inventory Item
- Non-Inventory Item -Service



SETUP

<u>Item Setup</u>:

- Service items
- Affiliated add-on items
- Default add-on items
 Subscription Plans
- <u>Subscription Plans</u>
 Assign service items
- Price Plans
- Price Books
- Other Charge Items
- Default Subscription plan
- Default Price book
- Default Billing schedule
- Default Custom Subscription (if
- applicable)
- Assembly Items (if applicable)
- BOM
- BOM Revision
- Default BOM Assignment
- Custom Assembly
- Master BOM Assignment
- <u>Billing schedules</u>

Feature Options:

- <u>Kit Add-on</u> : If kits are used within a subscription order, script expands kits to components in order to distribute revenue.
- <u>Status Change Add-on</u>: Only used if company wants to bring in other orders aside from subscription orders in a pending approval status. Converts from Pending approval to pending fulfilment.
- Customer Deposit Add-on : Moves customer deposit from original Sales order over to New transformed Sales order.
- Work Order Creation Plug-in : Automatically create work orders for backordered fulfillable items added with subscription creation scripting.
- Automatic Item Fulfillment Plug-in : Fulfills Sales orders based on set criteria.

- <u>Automatic Invoicing Add-on</u>: Automatically invoice sales orders created from subscription creation script with option for invoice per fulfillment or invoice per entire sales order.
- <u>Automatic Subscription Activation Add-on</u>: Option if company wants to automatically activate subscriptions created from the subscription creation
- Dependencies between scripts and addons or plug-ins needs to be defined.
- Schedule individual map/reduce and scheduled scripts with applicable date/ time, priority and concurrency.

Native Netsuite Suitebilling and Advanced Revenue Recognition are required to be installed and set up according to Netsuite standards in order for this SuiteApp to be deployed and functional.



TRANSACTIONS

Subscription Creation Script:

- Originating Sales order is brought into Netsuite environment with other charge item(s) as the line items that represent the subsequent Subscription and saved in pending approval status.
- Subscription Creation MR Script is executed (either scheduled or manually).
- Originating Sales order lines are closed and results in a closed transaction.
- New Sales order is created in a pending fulfillment status.
- A new billing account is created on the customer record utilizing a standardized naming convention and is used on Subscription when created. Each Other Charge Item(s) line results in a new Subscription created and assigned to the New Sales order on the line level.
- Native Netsuite Subscription rules with Subscription Plan and related Service items is utilized in this solution. Other Charge Item contains the default Subscription Plan, Price Book, Price Plan and Billing Schedule and is selected automatically with scripting.
- If the pricing varies from the Default price, then the pricing form the original line item is used and replaces the default price.
- Start date of transaction uses the start date from the SO transaction.
- If there is a snub date, then associated monthly initial term is used.
- If there is a snub start date that is mid-month, will move start date to 1st of that month

- If there is a default add-on, or stand-alone, item designated on the Service Item (not to exceed the types listed below), then this item is added in the same quantity as the Service Item it relates to. The price can be derived from the item record and price level of customer or set at a hard-coded specific rate.

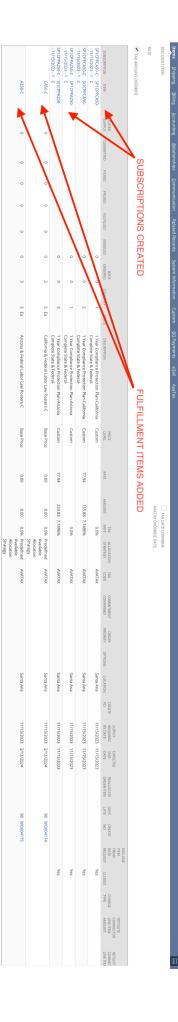
- Assembly
- 즜
- Inventory Item
- Non-Inventory Item
- Service
- If there is a Discount on the header level of the Originating Sales order transaction, then the New Sales order takes the discount and converts it to the line level across items
- Distribution of discount corresponds to the value per line item and will not be distributed to any line with a value less than or equal to 0.00.
- Any rounding variances go to the first line item on the transaction with a value greater than 0.00. Discounts are shown on the amount field at the line level to avoid rounding variations at the rate field.
- . Discounts on subscription lines are carried over to the Subscription as the discount amount.
- The Ship to address, ship method and any shipping taxes are copied from the original sales order transaction.
- If you are using multiple ship to functionality, the solution does have the ability to pull this from the other charge item line level on the original sales order and utilize on the service item and fulfillable item line level on the new sales order.
- Subscription is created leveraging native Netsuite Subscriptions functionality using elements described above.
 Billing schedules need to be implemented and created prior to implementation of Subscription creation scripting use in accordance to Netsuite Suitebilling standards.
 Each subscription created is tied to the New Sales order and is NOT a stand-alone subscription.
- Subscription is created in a pending activation status.



NEW SALES ORDER IS CREATED IN A PENDING FULFILLMENT STATUS.

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				11/15/2023
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30.20	TAX TOTAL			11/15/2023
	DISCOUNT ITEM	NEW SALES ORDER AFTER SCRIPT	MEMO	DATE
389.70	SUBTOTAL			C002199 TEST - DO NOT SHIP
			SALES PLANNEL	CUSTOMER



REVENUE SQURCE Ecommerce/Web MAGENTO ORDER TYPE MARKETPLACE PAYMENT METHOD



NEW BILLING ACCOUNT CREATED ON CUSTOMER RECORD

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SP1CPPAZ50-C	SP1CPPCA50-C	SUBSCRIPTION PLAN																					
11/15/2023	11/15/2023	START DATE							LOCATION Santa Ana			LAST BILL DATE	NEXT BILL CYCLE DATE 11/15/2023	LAST BILL CYCLE DATE			USA		ACCOUNT DESCRIPTION	NAME BA_C002199_16271			
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								ze View	Customize View

Edit Cancel Next Bill Actions



RELATED CUSTOMER DEPOSIT CREATED

If Customer Deposit Script Add-on is implemented, a new Customer Deposit is created on the New Sales order transaction in the same amount as the original deposit and assigned to the New Sales order.

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Sales Order #SO037484	Nov 2023			1000944549	
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CD013413	109900 Undeposited Funds				
PAYMENT AMOUNT					
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Classification					
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11/15/2023 4:30 pm

WCD013413

Sale

Record External Event

Cash

Accept

Operation

431.80 View



ITEM FULFILLMENT

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		m		
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IMPORT RESOURCE Magento

CUSTOMER PHONE (714) 448-6905

SHIP WITH ORDERS



NEW SALES ORDER CLOSED

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Allocation Alert One or more order lines are not scheduled to be fulfilled by the Supply Required By Date.	
	CLOSED STATUS ON NEW SALES ORDER
SO037484 C002199 TEST - DO NOT SHIP CLOSED	
Edit Back Authorize Return 8Q Authorize Card 8Q Collect Payment 🗗 🖓 🔹 Actions 🗸	
Primary Information	
ORDER # PO # S0037484	**
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SALES REP Solution	SOURCE Web Services
SALES EFECTIVE DATE	

	DEPARTMENT	SUBSIDIARY Parent Company	Classification	SALES EFFECTIVE DATE 11/15/2023	SALES REP	Sales Information
C 2 2 5 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	LOCATION	CLASS			SOURCE Web Services	

LOCATION

Subscription Billing Automation

SUBSCRIPTION CREATED AND ACTIVATED

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BILLING SCHEDULE Standard Billing Schedule - 1 yr term BILLING FREQUENCY Annually	Billing Account	reice sook PBICOPCASOC INITIAL TERM Standard 1 year	SUBSCRIPTION PLAN SPICOPOCASO-C	Plan and Term	SUBSCRIPTION ID 8650 SUBSCRIPTION INME SPICOPCASO-C-11/15/2023-1 CUSTOMER C002199 TEST- DO NOT SHIP	Subscription Edit Back Activate Modify Pricing Actions + Primary Information
STARE DATE 11/15/2023 LAST BILL CYCLE DATE		ENDUAL 11/14/DOAL NEXT RENEWAL START DATE	START DATE 11/15/023		BILLING ACCOUNT CO2199: 2847 BA_CO02199.16271 STATUS Active SUBSIDIARY Parent Company	SUBSCRIPTION CREATED AND ACTIVATED WITH CORRECT QTY, ITEMS, DATE AND VALUE
NEXT BILL CYCLE DATE 11/15/2023 LAST BILL DATE		LOCATION Santa Ana	CLASS Subscriptions		CURRENCY USA ORGINATING SALES ORDER SOB37484 SUBSCRIPTION REVISION 1	

8Q AFFILIATED FULFILLMENT ITEM (2)

8Q SHIP ADDRESS 8Q LEGACY START DATE

Lines Renewal Subscription Change Orders

Related Records

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