

Justin Pope

From: Ben Erickson
Sent: Thursday, June 16, 2022 9:37 AM
To: Justin Pope
Subject: RE: SDM 29677 - Shipping Method and Shipping Preference

Ran a few more test orders through.

Test orders from today, all processed as expected.

302-1018293
302-1018294
302-1018295
302-1018296
302-1018297

Ben Erickson Vice President of Information Technology

ben@summerclassics.com
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From: Justin Pope <JustinP@summerclassics.com>
Sent: Thursday, June 16, 2022 8:53 AM
To: Ben Erickson <ben@summerclassics.com>
Subject: RE: SDM 29677 - Shipping Method and Shipping Preference

Your test order is missing a coma after [billto_addresstype](#) which is causing an error when trying to process. I have a fixed version and will throw it in.

Justin Pope Software Developer

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From: Ben Erickson <ben@summerclassics.com>
Sent: Thursday, June 16, 2022 8:36 AM

To: Justin Pope <JustinP@summerclassics.com>

Subject: RE: SDM 29677 - Shipping Method and Shipping Preference

It's not picking up the orders out of the Pending folder. The service is running, so not sure what the issue is.

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From: Justin Pope <JustinP@summerclassics.com>

Sent: Thursday, June 16, 2022 8:21 AM

To: Ben Erickson <ben@summerclassics.com>

Subject: RE: SDM 29677 - Shipping Method and Shipping Preference

Ben,

Have you been able to do anymore tests?
Is there anything I can do to confirm that this is working as intended?

Justin Pope
Software Developer

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From: Justin Pope

Sent: Wednesday, June 15, 2022 5:25 PM

To: Ben Erickson <ben@summerclassics.com>

Subject: RE: SDM 29677 - Shipping Method and Shipping Preference

Yes sir, if you ran more tests you should see it pick it up

Justin Pope
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From: Ben Erickson <ben@summerclassics.com>
Sent: Wednesday, June 15, 2022 5:24 PM
To: Justin Pope <JustinP@summerclassics.com>
Subject: RE: SDM 29677 - Shipping Method and Shipping Preference

Is everything in place in test so If I ran a few more orders through it would pick it up?

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From: Justin Pope <JustinP@summerclassics.com>
Sent: Wednesday, June 15, 2022 5:14 PM
To: Ben Erickson <ben@summerclassics.com>
Subject: RE: SDM 29677 - Shipping Method and Shipping Preference

Ben,

After much bug smashing and figuring out that I was probably not deploying an updated service I was able to finally getting it to work as intended.

Attached are the eCat json files (86795-061522-1-7, 86795-061522-1-8, 86795-061522-1-9) I used with screen shots of the orders (303-1010816, 303-1010817, 303-1010818).

I have attached sql scripts that will follow these changes as well. New sql is the suggested primary key as well as the script for the sql premissions.

Let me know if this works for you.

Thanks,

Justin Pope
Software Developer

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From: Ben Erickson <ben@summerclassics.com>
Sent: Wednesday, June 15, 2022 2:30 PM
To: Justin Pope <JustinP@summerclassics.com>
Subject: RE: SDM 29677 - Shipping Method and Shipping Preference

For ESS.Ref_eCat_Syspro_ShipInstr should make the eCat_ShipInst the only primary key field that way we can't have eCat values that can map to multiple Syspro values.

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From: Justin Pope <JustinP@summerclassics.com>
Sent: Thursday, June 2, 2022 4:09 PM
To: Ben Erickson <ben@summerclassics.com>
Cc: Cather Cheese <CatherC@summerclassics.com>
Subject: RE: SDM 29677 - Shipping Method and Shipping Preference

Ben,

I have gotten around to do this ticket (29677 – Shipping Method and Shipping Preference)

1. I have put together a script to update ESS.Ref_CustomFormFields as what you have suggested.
2. No work needed
3. I have created the table EES.Ref_eCat_Syspro_ShipInstr. I populated the table with what is from SysproCompany100.dbo.TblSoShipInst plus the examples you gave.
I have created the procedure to get the cross reference and implemented it within the service GWC-Service-eCat-Stage.
The implementation would be that if the Shipping Terms has been supplied with a valid reference, then it will be added to the SORTIO object. If it is not a valid value, then it will populate the shipping instructions from arCustomer like normal.
4. You mentioned adding calculating freight and pickup fees, we will need to talk through what that means.

The extra maintenance things that you have suggested to do I plan on moving into a separate ticket to be done later.

So, to move forward I would like for you to generate the orders from eCat with the modifications so I can test the application on my end.

Also, if you have time in the next few days, I can set up a meeting with you to discuss testing and implementation.

Justin Pope
Software Developer

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From: Ben Erickson <ben@summerclassics.com>
Sent: Tuesday, May 17, 2022 3:30 PM
To: Justin Pope <JustinP@summerclassics.com>
Cc: Cather Cheese <CatherC@summerclassics.com>
Subject: RE: SDM 29677 - Shipping Method and Shipping Preference

Also not sure if while you're in there we want to tidy anything up.

For example:

1. [SysproDocument].[ESI].[Branch_WarehouseToUse] and [SysproDocument].[ESI].[Branch_SplitEligible] both basically mean the same thing. I'm not even sure how you could have a branch set to use the stock code warehouse in Branch_WarehouseToUse but not be set to Split Eligible. Seems like we just need a "warehouse override" defined by branch and if it's null or blank then use the stock code warehouse and if it's populated use that warehouse.
2. I assume [SysproDocument].[ESS].[Ref_Branch] is no longer needed since we get the AddressType and DeliveryType from the eCat JSON file now anyway
3. [SysproDocument].[ESS].[Ref_BranchByld] could be consolidated with the warehouse override from item # 1 into just 1 table.
4. Looks like there's an issue with archiving properly from [SysproDocument].[ESI].[Stage_Document] and [SysproDocument].[ESI].[Stage_StockCode] to the matching archive tables. Looks like maybe at some point we quit archive and just started deleting everything over 3 months, which is probably fine, but there are still some records in the stage tables from 2019 (just a few). If we're not archiving anymore and don't want to, let's kill the 3 archive tables.

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From: Ben Erickson
Sent: Tuesday, May 17, 2022 2:45 PM
To: Justin Pope <JustinP@summerclassics.com>
Cc: Cather Cheese <CatherC@summerclassics.com>
Subject: RE: SDM 29677 - Shipping Method and Shipping Preference

I can generate a few test orders from the test eCat site and send to you with the tweaks on that end.

1. I don't think we have to do anything on this other than change the cross reference in [SysproDocument].[ESS].[Ref_CustomFormFields]. This would be the portion that is doing Syspro Field Name SHPREQ based off the value from \$.additional_fields.shipment_preference in the JSON. We would want to change to \$.additional_fields.billto_shipmentrequest
2. This one is done, I changed Delivery Type and Address Type to no longer load the customer's default value.
3. New eCat field I thought we had landed on Shipping Terms, so just double check if it should be that or Shipping Instructions. Currently we're populating "ShippingInstrs" in the SORTOI XML and pulling the default from the ArCustomer record. We should actually be populating "ShippingInstrsCode" instead, and remove ShippingInstrs from the XML as populating the ShippingInstrsCode will pull the default description over from the selection list in Syspro.
 - a. We'll need a cross reference table to say if you get X from eCat then put Y in Syspro. For the eCat side I would say varchar(50) and for the Syspro matching code that's a varchar(6). Should validate that any value put in for the Syspro code exists in SysproCompany100.dbo.TblSoShipInst so we don't get bad data by accident in there. I think the cross reference would look something like:

eCat Value	ShippingInstrsCode
3rd Party Bill	3P
Customer Routed	CR
Deliver	D
Pickup - Alabama/North Carolina	PU
Pickup - Los Angeles	WC
Prepaid Freight	PA

Not really sold on the Pickup options, but we can Address that separately as it's just settling on the right verbiage for the cross reference.

I would also like to propose that we add to this that automatic calculation of freight or pickup fees based off the value selected. Not sure what y'all think about that, but since it's in the same area of the application change, seems like a good time to add.

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From: Justin Pope <JustinP@summerclassics.com>

Sent: Tuesday, May 17, 2022 1:45 PM

To: Ben Erickson <ben@summerclassics.com>

Cc: Cather Cheese <CatherC@summerclassics.com>

Subject: SDM 29677 - Shipping Method and Shipping Preference

Ben,

Reaching out to see what is needed for the ticket (SDM [29677](#)).
Cather told me yesterday that fields needed to be added to eCat.

Justin Pope
Software Developer

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