Graphene to Xiatech Requirements

Document status	DRAFT
Document owner	@Elliott Winskill
Contributors	Elliott Winskill

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Overview

This documents covers the requirements for the xiatech integrations including the end point details and mapping. Crew have brought in Xiatech to be their Data warehouse and require the sales feed from Graphene as part of the data sources.

Xiatech (Accelerate business transformation - Xiatech) are pioners of hper-integration and Connect your composable business in real-time feeds. They Integrate your systems, unify your data and gather advanced insights with Xfuze, the world's first ML-powered composable Hyper-Integration Platform.

Modules Impacted

• DOTI

Functional Details

The following requirements have been defined.

- After each SALE, PARTIAL REFUND, REFUND and EXCHANGE, Graphene will send the details defined in the mapping to the Xiatech Webhook endpoint.
- This will happen as well as all other integrations and not instead of any existing integrations
- This will also cover the Web Orders in store.
- •

Process Flows

Assumptions

• if future fields are added in future these will be need to be developed, we have not costed to make fields configurable.

Out of Scope

- · As part of first scope, no additional static configuration data will be shared like stores, user details, customer details or changes.
- Node Structure

Technical Details

Sale

Example Sale

```
1 {
2    "id": "6d71e9ac-f0bd-44c9-a052-6a29da6c7857",
3    "createdAt": "2023-09-05T10:48:35.474Z",
4    "transCompletedAt": "2023-09-05T10:50:56.658Z",
5    "type": "SALE",
6    "transactionId": "A0115861",
7    "offlineTransactionId": "",
```

```
"operationStatus": "PAY_SUCCESS",
8
9
       "saleTotal": null,
       "transactionRef": "yaZxC81952023-09-05T10:48:35.460Z83b6",
10
11
       "initiatingModule": "eBasket",
12
       "storeId": "195",
       "deviceId": "b052ff11e2b77e47",
13
       "terminalId": "6035",
14
15
       "userId": "215ed8e8-4fca-47cf-a1fe-a0fde8b0edf5",
16
       "userName": "coopers",
       "baseCurrency": "GBP",
17
18
       "basketSummary": {
19
          "saleTotal": 197.0,
20
           "totalItems": 4.0,
          "discountTotal": 40.0,
21
22
          "refundTotal": 0.0,
23
          "basketTotal": 157.0,
24
          "VATTotal": 26.18,
          "inStore": {
25
           "saleTotal": 197.0,
26
27
              "totalItems": 4.0,
              "discountTotal": 40.0,
28
              "refundTotal": 0.0,
29
              "basketTotal": 157.0,
30
31
               "VATTotal": 26.18
32
          },
           "webOrder": {
33
              "saleTotal": 0.0,
34
35
              "totalItems": 0.0,
36
              "discountTotal": 0.0,
              "refundTotal": 0.0,
37
38
              "basketTotal": 0.0,
39
              "VATTotal": 0.0
40
          },
           "cnc": {
41
              "saleTotal": 0.0,
42
43
              "totalItems": 0.0,
44
              "discountTotal": 0.0,
              "refundTotal": 0.0,
45
46
              "basketTotal": 0.0.
47
               "VATTotal": 0.0
48
          }
49
50
       "basket": {
          "lineDiscount": [
51
52
           {
53
                  "discountAmount": 16.25,
54
                  "discountType": "AMOUNT",
55
                  "discountedLinePrice": 48.75,
                  "itemLineId": 1,
56
                  "name": "EVENT25",
57
58
                  "percentageDiscountManagerOverride": {
                      "automaticApprove": false,
59
                      "originalUserId": "860150d3-2c0c-4d46-a466-096cac6af232",
60
61
                      "userId": "860150d3-2c0c-4d46-a466-096cac6af232"
62
63
                   "percentageDiscountReasonCode": 112,
64
                  "percentageDiscountReasonName": "EVENT25",
                  "percentageDiscountValue": 25,
65
66
                  "priceManagerOverride": {
67
                      "automaticApprove": true,
                      "originalUserId": "860150d3-2c0c-4d46-a466-096cac6af232",
68
69
                      "userId": "860150d3-2c0c-4d46-a466-096cac6af232"
70
                   "unitPrice": 48.75
71
72
            }
73
74
           "taxBreakdown": {
75
              "taxLines": [
76
                  {
                      "VAT": 20.0,
77
78
                      "VATCode": "H",
                      "taxableAmount": 75.0,
79
                      "itemLineId": 1.0,
80
81
                      "taxLineTotal": 12.5,
82
                       "PreTax": 62.5
83
                  },
84
                      "VAT": 20.0,
85
                      "VATCode": "H",
86
                       "taxableAmount": 26.89,
87
                      "itemLineId": 2.0,
88
89
                      "taxLineTotal": 4.49,
90
                       "PreTax": 22.4
```

```
91
92
                    {
93
                        "VAT": 20.0,
                        "VATCode": "H",
95
                        "taxableAmount": 28.22,
                        "itemLineId": 3.0.
96
97
                        "taxLineTotal": 4.7,
98
                        "PreTax": 23.51
99
                   },
100
                        "VAT": 20.0,
101
102
                       "VATCode": "H",
103
                        "taxableAmount": 26.89,
                        "itemLineId": 4.0,
104
105
                       "taxLineTotal": 4.49,
106
                        "PreTax": 22.4
107
                   }
108
                1,
109
                "totalTaxableAmount": 157.0
110
111
            "linePromotion": [
112
               {
113
                   "name": "AW23 3 for 2 Jersey",
114
                   "displayText": "AW23 3 for 2 Jersey",
115
                   "itemLineId": "2",
                   "promotionType": "MULTY_BUY",
116
117
                   "promotionInfo": "Stores 3 for 2 Jersey",
118
                   "promotionAmount": 13.11,
119
                    "promotionId": "86b0e1f5-4b7b-49eb-adfc-023aaa9276d9",
120
                    "promotionLinePrice": 26.89
121
              },
122
               {
                    "name": "AW23 3 for 2 Jersey",
123
                   "displayText": "AW23 3 for 2 Jersey",
124
125
                   "itemLineId": "3",
126
                   "promotionType": "MULTY_BUY",
127
                   "promotionInfo": "Stores 3 for 2 Jersey",
128
                   "promotionAmount": 13.78,
129
                   "promotionId": "86b0e1f5-4b7b-49eb-adfc-023aaa9276d9",
130
                    "promotionLinePrice": 28.22
131
               },
132
133
                   "name": "AW23 3 for 2 Jersey",
                   "displayText": "AW23 3 for 2 Jersey",
134
                    "itemLineId": "4",
135
136
                   "promotionType": "MULTY_BUY",
137
                   "promotionInfo": "Stores 3 for 2 Jersey",
138
                    "promotionAmount": 13.11,
                    "promotionId": "86b0e1f5-4b7b-49eb-adfc-023aaa9276d9",
139
140
                    "promotionLinePrice": 26.89
141
142
            1,
143
            "products": [
144
               {
145
                   "SKU": "1164883",
146
                   "description": "PARKER STRAIGHT JEAN | MJH001 | 34R | INDIGO",
147
                   "price": 75.0.
148
                   "itemLineId": "1",
149
                   "totalLinePrice": 75.0,
150
                   "quantity": 1.0,
                   "barCode": "5054409884537",
151
152
                   "itemDiscounts": {
153
                      "refundPortion": 0.0,
154
                        "trnDiscountsPortion": 0.0,
155
                        "trnPromotionsPortion": 0.0
156
                   },
157
                    "fullfilmentId": "195",
158
                   "deliveryMethod": "3",
                    "deliveryGroup": "1",
159
160
                    "barcodes": [
161
                       "5054409884537"
162
                   1,
163
                    "attributes": [],
164
                    "selectedRRPPrice": null,
165
                    "originFullfillmentId": "N/A"
166
               },
167
168
                   "SKU": "1167577",
169
                   "description": "CLASSIC PIQUE POLO | MKE002 | L | NAVY",
170
                    "price": 40.0,
                    "itemLineId": "2",
171
172
                   "totalLinePrice": 40.0,
173
                    "quantity": 1.0,
```

```
174
                    "fullfilmentId": "195",
175
                    "deliveryMethod": "3",
                    "deliveryGroup": "1",
176
177
                    "attributes": [],
178
                    "selectedRRPPrice": null,
                    "originFullfillmentId": "N/A"
179
180
               },
181
               {
182
                    "SKU": "1267915",
                    "description": "PENRITH POLO | MSE072 | L | BLUES",
183
184
                    "price": 42.0,
185
                   "itemLineId": "3",
186
                    "totalLinePrice": 42.0,
                    "quantity": 1.0,
187
188
                    "fullfilmentId": "195",
189
                    "deliveryMethod": "3",
190
                   "deliveryGroup": "1",
                    "attributes": [],
191
192
                    "selectedRRPPrice": null,
193
                    "originFullfillmentId": "N/A"
194
               },
195
196
                    "SKU": "1267189",
197
                    "description": "CLASSIC PIQUE POLO | MSE002 | L | MARITBLUE",
198
                    "price": 40.0,
                    "itemLineId": "4",
199
200
                    "totalLinePrice": 40.0,
201
                    "quantity": 1.0,
202
                    "fullfilmentId": "195",
203
                    "deliveryMethod": "3",
204
                   "deliveryGroup": "1",
205
                    "attributes": [],
                    "selectedRRPPrice": null,
206
                    "originFullfillmentId": "N/A"
207
208
209
210
             "totalTaxSummary": [
211
               {
212
                    "VAT": 20.0,
213
                    "VATCode": "H",
214
                   "PreTaxSum": 130.81,
215
                    "TaxSum": 26.18,
216
                    "TXrateSum": 156.99
217
               }
218
            1,
219
            "transactionDiscount": [
220
221
                    "cncDiscountAmount": 0,
                    "discountAmount": "-16.25",
222
                    "discountType": "Amount",
223
224
                    "inStoreDiscountAmount": "-16.25",
225
                   "itemLineIds": [
226
                      1.0
227
                    ],
228
                    "reasonCode": "Refunded Discount",
229
                    "webOrderDiscountAmount": 0
230
               }
231
232
             "transactionPromotion": []
233
          "customer": {
234
            "id": "CC00305896",
235
236
            "email": "abc@hotmail.co.uk",
237
            "postCode": "SW18 4LR",
            "firstName": "r".
238
239
            "lastName": "m",
240
            "addressDetail": "20 Lydden Rd Earlsfield - SW18 4LR United Kingdom",
            "externalId": "",
241
            "telephone": "0",
242
243
            "billingAddress": {
             "country": "United Kingdom",
244
245
                "city": "",
               "address2": "Earlsfield",
246
               "address1": "20 Lydden Rd",
247
248
                "postCode": "SW18 4LR",
                "address3": "-",
249
                "county": ""
250
251
252
             "title": "",
253
             "noCustomerSelected": false
254
255
         "paymentDetails": [
256
            {
```

```
257
                "amount": "157.0",
258
                 "hostReferenceId": "PFB9LPQHXNFNTM52",
259
                "cardType": "visa",
260
                "transactionDate": "2023-09-05T11:50:27.000Z",
261
                 "tid": "64933236",
                "transactionType": "SALE",
262
263
                "result": "AUTHORISED",
264
                "authcode": "005233",
265
                "totalamount": "157.0",
                "currency": "GBP",
266
267
                "cardSchemeId": "visa",
268
                "paymentType": "CARD",
269
                "inStoreAmount": "157",
270
                "webOrderAmount": "0",
271
                "shippingAmount": "0",
272
                 "refResponse": "0S6G001693911032001.PFB9LPQHXNFNTM52",
273
                 "paymentProvider": "Adyen",
                 "transactionReference": "195A0115861"
274
275
276
            {
277
                "result": "AUTHORISED",
278
                "deviceId": "71a3c443fe49b965",
279
                "tid": "cdf44025-ec27-4478-b416-d78380e5c74e",
280
                 "paymentType": "CASH",
281
                "inStoreAmount": "28",
                "webOrderAmount": "0",
282
283
                "currency": "GBP",
284
                "shippingAmount": "0",
285
                "amount": "28",
                "hostReferenceId": "189A0178072",
286
287
                "transactionDate": "2023-10-05T13:41:05.993Z",
288
                 "transactionType": "SALE",
289
                 "totalamount": "28",
                "drawer": {
290
291
                    "name": "Swindon01",
292
                    "type": "DRAWER"
293
                },
                 "transactionReference": "05102314417462"
294
295
           },
296
            {
                "result": "AUTHORISED",
297
298
                "paymentType": "PDQ",
299
                "inStoreAmount": "62.6",
                "webOrderAmount": "0",
300
                "currency": "GBP",
301
302
                "shippingAmount": "0",
303
                "pan": "NA",
304
                "amount": "62.6",
305
                "hostReferenceId": "NA",
306
                "cardType": "NA",
307
                "transactionDate": "2023-10-06T09:50:48.623Z",
308
                "transactionType": "SALE",
309
                "authcode": "NA",
310
                "cncAmount": "0",
311
                "totalamount": "62.6",
312
                 "entryMethod": "NA",
313
                 "aid": "NA",
314
                 "transactionReference": "yaZxC81132023-10-06T09:50:48.623Z9019"
315
            },
316
            {
317
                "webOrderAmount": "0",
318
                "remainingBalance": "70",
319
                "transactionReference": "05102314358769",
320
                 "transactionType": "SALE",
                "paymentType": "GIFT CARD",
321
322
                "hostReferenceId": "628A0001273",
323
                "sqNo": 1.0,
324
                "transactionDate": "2023-10-05T13:35:09.909Z",
                "inStoreAmount": "3.5",
325
326
                "currency": "GBP",
327
                "shippingAmount": "0",
328
                 "cardNumber": "4201137663849840",
                "result": "AUTHORISED",
329
330
                "expirydate": "2024-08-18",
331
                 "amount": "3.5"
332
            }
333
334
         "storeNodeStructure": [
335
           {
336
                "name": "Sherborne",
                "nodeType": "STORE"
337
338
            },
339
             {
```

```
340
                        "name": "South West & Coastal",
     "nodelyr"

},

{
    "name": "UK",
    "nodeType": "TRADING_REGION"

},

{
    "name": "Crew Clothing",
    "nodeType": "COMPANY"

},

{
    "name": "Crew Clothing",
    "type": "ORGANIZATION"

}
341
342
 343
 344
345
346
 347
348
 349
 350
 351
 352
 353
 354
 355
 356
357 "transactionStructure": [
358 {
359 "type": "SALE",
360 "storeId": "195",
361 "transactionId": "A0115861"
362 }
363 ]
364 }
```

Details This is unique identifier for every transaction in our system. This represents	Example 6d71e9ac-f0bd-44c9-a052-
•	6d71e9ac-f0bd-44c9-a052-
the document created for the transaction	6a29da6c7857
This is the time the document was created when the transactionID was generated.	2023-09-05T10:48:35.474Z
This is the time the transaction was completed.	2023-09-05T10:50:56.658Z
This is the type of transaction can be SALE REFUND SALE_REFUND EXCHANGE	SALE
This is the e-Basket transactionID it is sequential.	A0115861
This is only generated if the transaction started as an offline transaction and will always be given a TransactionID once online	
This is the status for sending to Xiatech it will always be "PAY_SUCCESS"	PAY_SUCCESS
This is used during Exchanges to define the the sale amount for the new transaction	
This is the a. unique ID for every transaction based on OrgCode+datetine+random digits. Secondary form of transaction mapping.	yaZxC81952023-09- 05T10:48:35.460Z83b6
This is where the transaction originated from - for this purpose will always be from eBasket	eBasket
This is the store code provided by crew that represents the store.	195
This is the device ID - each device has one and represents which tablet it was completed on.	b052ff11e2b77e47
This is the system generated terminal ID made up of storeCode+sequential number.	1952
this is the DB User ID that unique to every user.	215ed8e8-4fca-47cf-a1fe-a0fde8b0edf5
This is the username used by the user in the system.	coopers
TATOTSETS AOTATICS TIPE TIPO TO TO THE	this is the time the document was created when the transactionID was generated. This is the time the transaction was completed. This is the type of transaction can be talk REFUND SALE_REFUND SALE_REFUND

baseCurrency	Currency the transaction was completed in.	GBP
basketSummary.saleTotal	This is the basket total used to represent the sub total of the basket before discounts.	197
basketSummary.totalItems	Number of items in the basket, this quantity of items not lines.	4
basketSummary.discountTotal	This is the total amount of discount the basket is taking away based on promotions, discount for both line and transaction.	40
basketSummary.refundTotal	This is used by Partial Refund and Exchanges to define how much has been refunded from the previous transaction it was linked to. It used in Full Refund for full amount.	0
basketSummary.basketTotal	This is the basket total for this specific transactions, for SALE taking saleTotal and taking away discounts.	157
basketSummary.VATTotal	This is the VAT Total of the basket for all items.	26.18
basketSummary.inStore.saleTotal	This is the SUB total for items with delivery method = 3 meaning instore.	197
basketSummary.inStore.totalItems	This is the total quantity of for items with delivery method = 3.	4
basketSummary.inStore.discountTotal	This is the sum of discounts to take away for items with delivery method = 3.	40
basketSummary.inStore.refundTotal	This is total amount refunded for items with delivery method = 3.	0
basketSummary.inStore.basketTotal	This is the basket total for this specific transaction for items with delivery method = 3.	157
basketSummary.inStore.VATTotal	This is the VAT Total of the basket for items with delivery method = 3.	25.18
basketSummary.webOrder.saleTotal	This is the SUB total for items with delivery method = 1 or 4 meaning Web Order or Ship to store.	0
basketSummary.webOrder.totalItems	This is the total quantity of for items with delivery method = 1 or 4.	0
basketSummary.webOrder.discountTotal	This is the sum of discounts to take away for items with delivery method = 1 or 4.	0
basketSummary.webOrder.refundTotal	This is total amount refunded for items with delivery method = 1 or 4.	0
basketSummary.webOrder.basketTotal	This is the basket total for this specific transaction for items with delivery method = 1 or 4.	0
basketSummary.webOrder.VATTotal	This is the VAT Total of the basket for items with delivery method = 1 or 4.	0
basketSummary.cnc.saleTotal	This is the SUB total for items with delivery method = 2 meaning click & collect.	0
basketSummary.cnc.totalItems	This is the total quantity of $\ $ for items with delivery method = 2.	0
basketSummary.cnc.discountTotal	This is the sum of discounts to take away for items with delivery method = 2.	0
basketSummary.cnc.refundTotal	This is total amount refunded for items with delivery method = 2.	0
basketSummary.cnc.basketTotal	This is the basket total for this specific transaction for items with delivery method = 2.	0

basketSummary.cnc.VATTotal	This is the VAT Total of the basket for items with delivery method = 2.	0
basket.products.SKU	This is the SKU unique identifier for the product	1164883
basket.products.price	The is the description used by the system at point of sale, the language of this is driven by the store configuration	PARKER STRAIGHT JEAN MJH001 34R INDIGO
basket.products.itemLineId	This is the line number for the transaction	75
basket.products.totalLinePrice	This is the price of the item for price x quantity.	150
basket.products.quantity	This is the quantity of the sku ordered.	2
basket.products.fullfilmentId	Location from the which the item is fufilled. For instore will be current store. For WebOrder will be current store. For Ship to Store it will be the location the item is being shipped. For click & collect it will be the location it is being collected.	195
basket.products.deliveryMethod basket.products.deliveryGroup	Method of item line can be on of the following 1. Web Order 2. Click & Collect 3. In Store 4. Ship to Store This defines whether it is all part of the	1
1000	same delviery group or different ones. Not used by crew.	
basket.products.selectedRRPPrice	For future use to support mutli pricing and price levels.	0
basket.products.originFullfillmentId	For exchanges this allows the same line to have been fufilled differently, not in use by crew.	N/A
basket.lineDiscount.discountAmount	The amount to be subtracted from the line price for the defined itemLineId	32.5
basket.lineDiscount.discountType	What type of discount this can be AMOUNT or PERCENTAGE	AMOUNT
basket.lineDiscount.discountedLinePrice	This is the new line price for the item. With new discounted Unit price x quantity.	97.5
basket.lineDiscount.itemLineId	This is the ItemLineld from the products that is effected by this discount.	1
basket.lineDiscount.name	This is the reason code name the user selected.	EVENT25
basket.lineDiscount.percentageDiscountRe asonCode	This is the reason code ID that is held against that reason code.	112
basket.lineDiscount.percentageDiscountRe asonName	This is the Reason Name should they differ between discount and price override.	EVENT25
basket.lineDiscount.percentageDiscountValue	this the percentage that has been deducted from the item line if a percentage discount is used.	25
basket.lineDiscount.unitPrice	This is the new unitPrice of the item	48.75
basket.linePromotion.name	The name of the promotion triggered.	AW23 3 for 2 Jersey
basket.linePromotion.displayText	The display text used on the receipt and screen	AW23 3 for 2 Jersey
basket.linePromotion.itemLineId	The itemLineID that is changed due to the promotion.	2
basket.linePromotion.promotionType	The type promotion triggered, can one of the following: 1. % /£ off Line 2. Multi-buy	MULTY_BUY
	3. BOGOF	

	4. Mutli-Buy Set Price	
basket.linePromotion.promotionInfo	Description held against the promotion	Stores 3 for 2 Jersey
·	The amount to be subtracted from the line price for the defined itemLineId	13.11
·	The internal system ID for the promotion - Unique identifier.	86b0e1f5-4b7b-49eb-adfc- 023aaa9276d9
basket.linePromotion.promotionLinePrice	The LinePrice for the item triggered.	26.89
basket.transactionDiscount.cncDiscountAm ount	Click & Collect discount Amount	0
	The total amount to be taken off the transaction	16.25
* * * * * * * * * * * * * * * * * * * *	The type of discount, can be AMOUNT or PERCENTAGE	Amount
basket.transactionDiscount.inStoreDiscoun tAmount	In store discount amount	16.25
	The Item lines triggered and effected by the transaction.	1
basket.transactionDiscount.reasonCode	the selection reason code by the user.	Refunded Discount
basket.transactionDiscount.webOrderDisco untAmount	Web Order Discount Amount.	0
	Each indiviudal Line VAT rate applied to the product.	20
	Each indiviudal Line VAT Code applied to the product.	Н
	Each indiviudal Line Taxable total considered.	150
	The Line ID that is relates to dfrom the Products	1
basket.taxBreakdown.taxLines.taxLineTotal	The amount of tax for that line.	25
	The price of product before tax. So line price - taxLineTotal = PreTax	125
	The basket taxable amount, sum of all products taxable amounts.	232
•	Summary of VAT Rate. Each new VAT Rate has a section.	20
*	Summary of VAT Code. Each new VAT Code has a section.	н
•	Sum by VAT Rate of all product PreTax amounts.	193.32
basket.totalTaxSummary.TaxSum	Sum by VAT Rate of taxLineTotal.	38.68
basket.totalTaxSummary.TXrateSum	Sum by VAT Rate of taxableAmount	232
customer.id		
customer.title		
customer.email		
customer.postCode		
customer.firstName		
customer.lastName		
customer.addressDetail		
customer.telephone		
customer.billingAddress.country		
customer.billingAddress.city		
customer.billingAddress.address1		

customer.billingAddress.postCode		
customer.billingAddress.address3		
customer.billingAddress.county		
paymentDetails.amount	Amount taken during payment.	232
paymentDetails.hostReferenceId	The prayment provider reference.	PFB9LPQHXNFNTM52
paymentDetails.cardType	Type of card if provided, integrated payments have, other payment methods generally don't	visa
paymentDetails.transactionDate	Datetime of the payment	2023-09-05T11:50:27.000Z
paymentDetails.tid	The terminal ID if using a PED.	64933236
paymentDetails.transactionType	The type of payment SALE or REFUND	SALE
paymentDetails.result	The repsonse of whether successful or not. Adyen and our own payment methods use AUTHORISED.	AUTHORISED
paymentDetails.authcode	If provided by the payment provider this is the authorisation code that payment was successful with.	5233
paymentDetails.totalamount	The total amount paid, same as amount but could be different uses in future.	157
paymentDetails.currency	Currency the payment was made in.	GBP
paymentDetails.cardSchemeld	If provided by the payment provider this is the card scheme used i.e VISA, MEASTRO, not provided with unintegrated.	visa
paymentDetails.paymentType	Tender type can be CARD, CASH, PDQ, GIFT_CARD, PAYBYLINK	CARD
paymentDetails.inStoreAmount	Total amount this payment contributed to instore payment.	157
paymentDetails.webOrderAmount	Total amount this payment contributed to Web Order payment.	0
paymentDetails.shippingAmount	Total amount this payment contributed to Shipping payment.	0
paymentDetails.refResponse	This is the providers referenced response details used for refunds in some integrated providers.	OS6G001693911032001.PFB9LPQHXNF NTM52
paymentDetails.paymentProvider	If integrated payment provider is this gets filled, current provider for Crew - Adyen. Wont be provided on unintegrated or other tenders.	Adyen
paymentDetails.transactionReference	The transaction reference used between PMC and the provider, when online this will be {STOREID}{TRANSACTIONID}. When offline will be the offlineTransactionId	195A0115861
paymentDetails.deviceId	For cash this defines with drawer ID was used, this is unique to the drawer.	71a3c443fe49b965
paymentDetails.drawer.name	For cash this defines with drawer name used	Swindon01
paymentDetails.drawer.type	For cash this defines with type used this will ALWAYS be drawer.	DRAWER
paymentDetails.remainingBalance	For gift card this will provide what the remaining balance should be for the card after the payment was made.	70
paymentDetails.sqNo	For gift card this is the number of payment against the giftcard in this transaction	1
paymentDetails.cardNumber	For gift card this is the card number of the card used for payment.	4201137663849840
paymentDetails.expiryDate	For gift card this is the expiry date of the	18/08/2024

	giftcard used for payment.	
storeNodeStructure.name	This defines the name of the node in the hierarchy of the store that took the transaction. Each is the name linked to the hiearchy level.	Sherborne
storeNodeStructure.nodeType	This is the node heirarchy level, there will always be ORGANIZATION, COMPANY, TRADING_REGION, STORE_GROUP (S), STORE	STORE
transactionStructure.type	This the transaction breadcrumb showing the life of the transaction and each time it is imapcted, gift receipts, exchanges, refunds, it updates the new transaction with an additional section in here. This defines the type of the transaction in the breadcrumb.	SALE
transactionStructure.storeId	The store that the transaction was completed in .	195
transactionStructure.transactionId	The id of the transaction for the breadcrumb.	A0115861

Refund

Example Refund

```
"id": "b10c5f21-f3f9-4de9-9b2f-97cacfed237d",
2
       "createdAt": "2023-10-02T09:26:42.087Z",
3
4
       "transCompletedAt": "2023-10-02T09:27:20.579Z",
5
      "type": "REFUND",
       "transactionId": "A0114326",
6
      "offlineTransactionId": "",
7
8
       "operationStatus": "PAY_SUCCESS",
9
       "saleTotal": 85,
       "transactionRef": "yaZxC86032023-10-02T09:26:42.081Z3571",
10
      "initiatingModule": "eBasket",
11
12
       "storeId": "603",
13
       "deviceId": "af831469fec9532d",
       "terminalId": "6035",
14
       "externalDeviceId": "",
15
      "externalTerminalId": "",
16
17
       "userId": "fe64f43f-3fbc-410b-8026-06f631785385",
       "userName": "lakt",
18
       "baseCurrency": "GBP",
19
20
       "basketSummary": {
21
         "saleTotal": 85,
22
          "totalItems": 1,
         "discountTotal": 85,
23
24
        "refundTotal": -85,
25
          "basketTotal": -85,
          "VATTotal": -14.16,
26
        "inStore": {
27
          "saleTotal": 85,
"totalItems": 0,
28
29
           "discountTotal": 85,
30
31
             "basketTotal": -85,
32
              "VATTotal": -14.16
33
        },
34
          "webOrder": {
35
36
          "saleTutar.": 0,
             "saleTotal": 0,
37
            "discountTotal": 0,
"refundTotal": 0,
38
39
40
             "basketTotal": 0,
41
              "VATTotal": 0
42
          },
43
          "cnc": {
          "saleTotal": 0,
44
45
             "totalItems": 0,
              "discountTotal": 0,
46
              "refundTotal": 0,
47
48
              "basketTotal": 0,
49
               "VATTotal": 0
50
         }
51
52
       "basket": {
53
          "lineDiscount": [],
          "linePromotion": [],
54
55
           "products": [
```

```
56
57
                    "SKU": "1280766",
                    "description": "SIENNA SHORT SLEEVE | WSJ196 | 14 | BLUPINK",
58
59
                   "price": 85,
60
                   "totalLinePrice": 85,
                   "quantity": 1,
61
62
                   "itemLineId": "1",
63
                   "refundedTotal": -85,
64
                   "refundedQuantity": 1,
65
                   "refunded": true,
66
                   "itemDiscounts": {
67
                      "refundPortion": 0,
                       "trnDiscountsPortion": 0,
68
                       "trnPromotionsPortion": 0
69
70
                   },
 71
                   "fullfilmentId": "603",
                   "deliveryMethod": "3",
72
                   "deliveryGroup": "1",
73
74
                   "barcodes": [
                    "5063013112295"
 75
76
                   1,
                   "attributes": [],
77
78
                   "selectedRRPPrice": null,
 79
                   "originFullfillmentId": "N/A",
80
                   "refundedPromotionalQuantity": 0
81
              }
82
83
            "taxBreakdown": {
84
               "taxLines": [
85
                  {
86
                       "VAT": 20,
87
                       "VATCode": "H",
                       "itemLineId": 1,
88
                       "taxableAmount": -85,
89
90
                       "taxLineTotal": -14.16,
91
                       "PreTax": -70.84
92
                  }
93
               1,
94
                "totalTaxableAmount": -85
95
96
            "totalTaxSummary": [
97
              {
98
                   "VAT": 20,
                   "VATCode": "H",
99
                   "PreTaxSum": -70.84,
100
                   "TaxSum": -14.16,
101
102
                   "TXrateSum": -85
103
               }
104
            1,
105
            "transactionDiscount": [],
106
            "transactionPromotion": []
107
        "reasonCode": "600-3",
108
109
        "paymentDetails": [
110
          {
               "result": "AUTHORISED",
111
112
               "expirydate": "1125",
               "amount": "85.0",
113
114
               "hostReferenceId": "S8DZC2SPJ49H4FG2",
115
               "cardType": "visa",
               "mid": null.
116
               "transactionDate": "2023-10-02T10:26:47.000Z",
118
               "tid": "64897801",
119
               "transactionType": "REFUND",
               "authcode": null,
120
121
               "totalamount": "85.0",
122
               "currency": "GBP",
123
               "cvm": "PIN Verified",
               "pan": "492181 **** 0415",
124
125
               "entryMethod": "ICC",
126
               "aid": "A000000031010",
127
                "cardSchemeId": "visa",
               "paymentType": "CARD",
128
129
               "inStoreAmount": "85",
130
                "webOrderAmount": "0",
131
               "shippingAmount": "0",
               "cncAmount": "0",
132
133
               "dcc_response": null,
134
               "refResponse": "0Isj001696238809001.S8DZC2SPJ49H4FG2",
135
                "paymentProvider": "Adyen",
                "PAN SEQ NO": "0",
136
137
                "transactionReference": "603A0114326"
138
            }
```

```
139
140
141
         "reasonDescription": "Does not suit",
142
         "storeNodeStructure": [
143
           {
                "name": "Solihull",
144
145
                "nodeType": "STORE"
146
            },
147
            {
                "name": "North",
148
                "nodeType": "STORE_GROUP"
149
150
          },
          {
    "name": "UK",
151
152
153
               "nodeType": "TRADING_REGION"
154
          },
155
           {
                "name": "Crew Clothing",
156
157
                "nodeType": "COMPANY"
158
          },
159
           {
                "name": "Crew Clothing",
160
161
                "nodeType": "ORGANIZATION"
162
           }
163
        1,
         "transactionStructure": [
164
165
          {
           "type": "SALE",
"storeId": "603",
"transactionId": "A0114246",
166
167
168
               "isGiftRefund": false,
169
170
                "originalReceiptRefunded": true
          },
171
172
          {
           "parentId": "A0114246",
"type": "REFUND",
173
174
              "storeId": "603",
"transactionId": "A0114326",
175
176
177
               "isGiftRefund": false
178
            }
179
        ]
180 }
```

Graphene Field	Details	Example
reasonCode	This is the reason code ID assigned to the refund.	600-3
reasonDescription	This is the reason code description and defines the reason description displayed to the user.	Does not suit
basket.products.refundedTotal		
basket.products.refundedQuantity		
basket.products. refunded		
basket.products.itemdiscounts.refundportio n		
basket.products.refundedPromotionalQuantity		
The rest are the same as Sales but Negative numbers.		

Partial Refund

Example Sale

```
1 {
2
       "id": "b442e499-ca72-489e-8f7f-0e3ea726763b",
3
       "createdAt": "2023-10-18T10:29:34.834Z",
4
       "transCompletedAt": "2023-10-18T10:29:52.112Z",
      "type": "SALE_REFUND",
5
6
      "transactionId": "A0116786",
       "offlineTransactionId": "",
       "originalTransId": "A0116785",
8
      "operationStatus": "PAY_SUCCESS",
9
10
       "saleTotal": 39,
```

```
"transactionRef": "yaZxC81142023-10-18T10:29:34.827Z3c1d",
       "initiatingModule": "eBasket".
12
13
       "storeId": "114",
14
      "deviceId": "a42344295abb8428",
15
       "terminalId": "1147",
       "userId": "d5fa6bfd-3854-4c5a-8a00-77383cefa02f",
16
17
      "userName": "ellisa",
18
       "baseCurrency": "GBP",
19
       "basket": {
         "lineDiscount": [],
20
          "linePromotion": [],
21
22
         "products": [
23
            {
                  "SKU": "1268743",
24
25
                  "description": "BEADON STRIPE POLO | MSE304 | XL | WHTAMPBLU",
26
                  "price": 19,
                 "totalLinePrice": 19,
27
28
                 "quantity": 1,
                  "itemLineId": "1",
29
                 "fullfilmentId": "114",
30
31
                  "delivervMethod": "3".
32
                  "deliveryGroup": "1",
33
                  "selectedRRPPrice": null,
34
                  "originFullfillmentId": "N/A"
35
            },
36
            {
                  "SKU": "1261172",
37
                 "description": "HELSCOTT STRIPE TEE | MSE039 | XL | TWIBLUEWHT",
39
                  "price": 10,
                  "totalLinePrice": 10,
40
41
                 "quantity": 1,
42
                  "excludePromotion": true,
                  "itemLineId": "2",
43
                  "fullfilmentId": "114",
44
45
                  "deliveryMethod": "3",
                 "deliveryGroup": "1",
47
                  "selectedRRPPrice": null,
48
                  "originFullfillmentId": "N/A"
49
            },
50
            {
                  "SKU": "1261165",
51
52
                 "description": "HELSCOTT STRIPE TEE | MSE039 | XL | PORCLEMONC",
53
                  "price": 10,
                 "totalLinePrice": 10,
54
55
                  "quantity": 1,
56
                  "excludePromotion": true,
57
                 "itemLineId": "3",
58
                  "fullfilmentId": "114",
                  "deliveryMethod": "3",
59
                 "deliveryGroup": "1",
60
61
                  "selectedRRPPrice": null,
62
                  "originFullfillmentId": "N/A"
            },
63
64
65
                  "SKU": "1267913",
66
                  "description": "GRAPHIC TEE | mse070 | XXL | ECRU",
67
                  "price": 16.
68
                  "totalLinePrice": 16,
69
                  "quantity": 1,
70
                  "excludePromotion": true,
                  "itemLineId": "4",
71
72
                  "refundedTotal": -16,
73
                  "refundedQuantity": 1,
74
                  "refunded": true,
                  "itemDiscounts": {
75
76
                    "refundPortion": 0,
77
                      "currentRefundPortion": 0,
                     "trnDiscountsPortion": 0,
78
                     "trnPromotionsPortion": 0
79
80
                  },
81
                  "isLastExchanged": false,
82
                  "refundedReason": "600-3",
                  "fullfilmentId": "114",
83
84
                  "deliveryMethod": "3",
85
                  "deliveryGroup": "1",
                  "attributes": [],
86
                  "selectedRRPPrice": null,
87
88
                  "originFullfillmentId": "N/A",
89
                  "refundedPromotionalQuantity": 0,
90
                   "refundedReasonDescription": "Does not suit"
91
             }
92
93
           "taxBreakdown": {
```

```
"taxLines": [
95
                   {
                        "VAT": 20,
96
97
                       "VATCode": "H",
98
                       "itemLineId": 1,
                        "taxableAmount": 19.
99
100
                       "taxLineTotal": 3.17,
101
                        "PreTax": 15.83
102
                   },
103
                       "VAT": 20,
104
105
                       "VATCode": "H",
106
                       "itemLineId": 2,
                       "taxableAmount": 10,
107
108
                       "taxLineTotal": 1.67,
109
                       "PreTax": 8.33
110
                   },
                       "VAT": 20,
112
113
                       "VATCode": "H",
114
                       "itemLineId": 3,
115
                       "taxableAmount": 10.
116
                       "taxLineTotal": 1.67,
117
                       "PreTax": 8.33
118
                   },
119
                       "VAT": 20,
120
121
                       "VATCode": "H",
122
                       "itemLineId": 4,
                       "taxableAmount": 0,
123
124
                       "taxLineTotal": 0,
125
                       "PreTax": 0
126
                  }
127
               1,
128
                "totalTaxableAmount": 39
129
            },
130
            "exchange": null,
            "totalTaxSummary": [
131
132
             {
133
                   "VAT": 20,
                   "VATCode": "H",
134
                   "PreTaxSum": 32.49,
135
136
                   "TaxSum": 6.51,
                   "TXrateSum": 39
137
138
               }
139
140
            "transactionDiscount": [],
141
            "transactionPromotion": []
142
        "currentTransactionDetails": {
143
144
           "lineDiscount": [],
            "linePromotion": [],
145
            "products": [
146
147
148
                   "SKU": "1267913",
                    "description": "GRAPHIC TEE | mse070 | XXL | ECRU",
149
150
                   "totalLinePrice": 16,
151
                   "quantity": 1,
152
                   "excludePromotion": true,
153
                   "itemLineId": 4,
                    "currency": "GBP",
154
155
                    "refundedTotal": -16,
156
                   "refundedQuantity": 1,
157
                    "refunded": true,
                    "itemDiscounts": {
158
159
                      "refundPortion": 0,
160
                       "currentRefundPortion": 0,
161
                       "trnDiscountsPortion": 0,
                       "trnPromotionsPortion": 0
162
163
164
                    "isLastExchanged": false,
165
                    "refundedReason": "600-3",
                    "selectedVATCode": "H",
166
167
                    "sealed": true,
168
                    "selectedVAT": 20,
169
                    "isChecked": true,
                    "total": 16,
170
171
                    "selectedPrice": 16,
172
                    "fullfilmentId": "114",
173
                    "deliveryMethod": "3",
                    "deliveryGroup": "1",
174
                    "selectedRRPPrice": null,
175
176
                    "refundPromotionalQuantity": 0,
```

```
177
                    "refundedReasonDescription": "Does not suit"
178
               }
179
180
             "basketSummary": {
181
               "saleTotal": 16,
                "totalItems": 1,
182
               "discountTotal": 0,
183
184
                "refundTotal": -16,
185
               "basketTotal": -16,
                "VATTotal": -2.66,
186
                "inStore": {
187
188
                  "saleTotal": 16,
189
                    "totalItems": 0,
                   "discountTotal": 16,
190
191
                   "refundTotal": -16,
192
                    "basketTotal": -16,
                    "VATTotal": -2.66
193
194
               },
195
                "webOrder": {
196
                   "saleTotal": 0,
197
                    "totalItems": 0,
198
                   "discountTotal": 0.
199
                   "refundTotal": 0,
200
                   "basketTotal": 0,
201
                   "VATTotal": 0
202
               },
203
                "cnc": {
204
                   "saleTotal": 0,
205
                    "totalItems": 0,
                    "discountTotal": 0,
206
207
                    "refundTotal": 0,
208
                    "basketTotal": 0,
209
                    "VATTotal": 0
210
               }
211
212
             "taxBreakdown": {
                "taxLines": [
213
214
                  {
215
                       "VAT": 20,
216
                        "VATCode": "H",
                       "itemLineId": 4,
217
                       "taxableAmount": -16,
218
219
                        "taxLineTotal": -2.66,
                        "PreTax": -13.34
220
221
222
223
                "totalTaxableAmount": -16
224
225
             "totalTaxSummary": [
226
227
                    "VAT": 20,
                   "VATCode": "H",
228
                    "PreTaxSum": -13.34,
229
                    "TaxSum": -2.66,
230
231
                    "TXrateSum": -16
232
               }
233
             "transactionDiscount": []
234
235
236
        "basketSummary": {
237
            "saleTotal": 55.
238
            "totalItems": 3,
239
            "discountTotal": 0,
            "refundTotal": -16,
240
            "basketTotal": 39,
241
242
            "VATTotal": 6.51,
243
            "inStore": {
244
             "saleTotal": 55,
                "totalItems": 3,
245
246
               "discountTotal": 0,
247
               "refundTotal": -16,
                "basketTotal": 39,
248
                "VATTotal": 6.51
249
250
251
             "webOrder": {
252
               "saleTotal": 0,
                "totalItems": 0,
253
254
               "discountTotal": 0,
255
               "refundTotal": 0,
256
                "basketTotal": 0,
257
                "VATTotal": 0
258
            },
259
             "cnc": {
```

```
260
                "saleTotal": 0,
261
                "totalItems": 0,
                "discountTotal": 0,
262
263
                "refundTotal": 0,
264
                 "basketTotal": 0,
                 "VATTotal": 0
265
266
            }
267
268
         "paymentDetails": [
           {
    "result": "AUTHORISED",
269
270
271
                "expirydate": "0228",
272
                "amount": "16.0",
                "hostReferenceId": "PDPVM84JZ2PH2C52",
273
274
                "cardType": "mc",
275
                "mid": null,
                "transactionDate": "2023-10-18T11:29:39.000Z",
276
                "tid": "64931964",
277
278
                "transactionType": "REFUND",
279
                "authcode": null,
                "totalamount": "16.0",
280
                "currency": "GBP",
281
282
                "cvm": "No CVM",
                "pan": "538149 **** 4214",
283
284
                "hmacsha1": "adfc70d0aa3f3656b77edfb7c3baa097f5a617cc",
                "entryMethod": "CONTACTLESS",
285
286
                "aid": "A0000000041010",
287
                "cardSchemeId": "mc",
288
                "paymentType": "CARD",
289
                "inStoreAmount": "16".
290
                "webOrderAmount": "0",
291
                "shippingAmount": "0",
                 "cncAmount": "0",
292
                "dcc_response": null,
293
294
                "refResponse": "ORlk001697624982004.PDPVM84JZ2PH2C52",
295
                "paymentProvider": "Adyen",
                 "PAN SEQ NO": "1",
296
                 "transactionReference": "114A0116786"
297
298
299
         "customer": {
300
301
            "id": "CC00296400",
302
            "postCode": "SK7 2BP",
            "telephone": "0",
303
            "firstName": "mike",
304
            "lastName": "edwards",
305
306
            "title": "MR",
307
            "email": "NoEmail@crewclothing.co.uk",
            "billingAddress": {
308
              "country": "United Kingdom",
309
310
                "city": "Greater Manchester",
               "address2": " Bramhall",
311
                "address1": "10 Boston Close",
312
                "postCode": "SK7 2BP",
313
314
                "address3": " Stockport",
                "county": ""
315
316
            }
317
318
         "storeNodeStructure": [
319
           {
                 "name": "Lymington",
320
321
                 "nodeType": "STORE"
322
            },
323
            {
                "name": "South West & Coastal",
324
325
                "nodeType": "STORE_GROUP"
326
            },
327
            {
                 "name": "UK",
328
                 "nodeType": "TRADING_REGION"
329
330
            },
331
            {
                 "name": "Crew Clothing",
332
333
                 "nodeType": "COMPANY"
334
            },
335
            {
                "name": "Crew Clothing",
336
337
                 "nodeType": "ORGANIZATION"
338
339
340
         "transactionStructure": [
341
342
                 "parentId": "NA",
```

```
"type": "SALE",

"storeId": "114",

"transactionId": "A0116785",

"isGiftRefund": false,

"originalReceiptRefund": "
343
 344
 345
 346
             },
{
 347
                           "originalReceiptRefunded": true
 348
            "parentId": "A0116785",
    "type": "SALE_REFUND",
    "storeId": "114",
    "transactionId": "A0116786",
    "isGiftRefund": false
}
 349
 350
 351
 352
 353
 354
 355
356 ]
 357 }
```

1 The partial refund will have the main section show the full transaction and current status of what is left on the transaction + what has been refunded. The currentTransactionDetails section shows exactly what has been completed in this transaction specifically, so what has been refunded.

Graphene Field	Details	Example
The rest of the fields are the same as Sale, b	pelow is the differences.	
basket.products.refundedTotal		
basket.products.refundedQuantity		
basket.products. refunded		
basket.products.itemdiscounts.refundportio		
$basket.products.\ refunded {\tt Promotional Qua} \\ ntity$		
basket.products.refundedTotal		
currentTransactionDetails.basketSummary. saleTotal		
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currentTransactionDetails.basketSummary.refundTotal		
currentTransactionDetails.basketSummary. basketTotal		
currentTransactionDetails.basketSummary. VATTotal		
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currentTransactionDetails.basketSummary.i nStore.discountTotal		
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currentTransactionDetails.basketSummary.i nStore.VATTotal		
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currentTransactionDetails.products.refund edQuantity	
currentTransactionDetails.products. refund ed	
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currentTransactionDetails.products.itemdis counts. currentRefundPortion	
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currentTransactionDetails.products.i temdiscounts.trnDiscountsPortion	
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currentTransactionDetails.products.i sLastExchanged	
currentTransactionDetails.products.r efundedReason	
currentTransactionDetails.products.fullfilme ntld	
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currentTransactionDetails.products.selecte dRRPPrice	
currentTransactionDetails.products.originF ullfillmentId	

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Exchange

Example

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69
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123
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502
                    "selectedRRPPrice": null,
503
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504
505
                        "currentRefundPortion": 0.0,
506
                        "trnDiscountsPortion": 0.0,
507
                       "trnPromotionsPortion": 0.0
508
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509
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510
                        "exchangeId": 1.0,
511
                        "reason": "905-3",
512
513
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514
                           {
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515
516
                               "Quantity": 1.0
517
518
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520
521
                    "isLastExchanged": true,
522
                    "refundedReason": "905-3",
523
                    "refundedTotal": -25.0,
524
                    "refundedQuantity": 1.0,
                    "refunded": true,
525
526
                    "selectedVATCode": "H",
527
                    "total": 25.0.
528
                    "selectedPrice": 25.0,
529
                    "selectedVAT": 20.0,
530
                    "refundPromotionalQuantity": 0.0,
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531
532
               }
533
534
             "basketSummary": {
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535
536
                  "saleTotal": 143.0,
537
                   "totalItems": 3.0,
538
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                    "refundTotal": -71.0,
539
540
                   "basketTotal": 2.0,
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                    "VATTotal": 0.01
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543
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548
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549
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551
                    "totalItems": 0.0,
                    "discountTotal": 0.0,
552
553
                    "refundTotal": 0.0,
554
                    "basketTotal": 0.0,
                    "VATTotal": 0.0
555
556
                },
557
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558
                    "saleTotal": 0.0,
                    "totalItems": 0.0,
559
                    "discountTotal": 0.0,
560
561
                    "refundTotal": 0.0,
562
                    "basketTotal": 0.0,
                    "VATTotal": 0.0
563
564
               }
565
             "taxBreakdown": {
566
                "taxLines": [
567
568
                   {
569
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                        "VATCode": "H",
570
                        "itemLineId": 1.0,
571
572
                        "taxableAmount": -27.0,
573
                        "PreTax": -22.5,
574
                        "taxLineTotal": -4.5
575
                    },
576
577
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578
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580
                        "taxableAmount": -19.0,
581
                        "PreTax": -15.84,
                        "taxLineTotal": -3.16
582
583
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584
585
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586
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587
588
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589
                        "PreTax": -20.84,
                        "taxLineTotal": -4.16
590
591
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592
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593
594
                        "VATCode": "H",
                        "itemLineId": 5.0,
595
                        "taxableAmount": 25.0,
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597
                        "PreTax": 20.83,
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599
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600
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601
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602
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                        "PreTax": 15.83,
605
606
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607
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                        "VATCode": "H",
610
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611
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                        "PreTax": 22.5,
613
                        "taxLineTotal": 4.5
614
615
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616
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618
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620
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                    "VAT": 20.0,
621
                    "VATCode": "H",
622
                    "PreTaxSum": -0.02,
623
624
                    "TaxSum": 0.020,
625
                    "TXrateSum": 0.0
626
                }
627
628
             "transactionDiscount": []
629
630
         "isPaymentCompleted": true,
631
         "paymentDetails": [],
632
         "customer": {
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633
            "id": "CC00314997",
634
             "email": "ywye@live.co.uk",
             "postCode": "SW18 4LR",
635
636
            "firstName": "h",
637
             "lastName": "will",
            "addressDetail": "20 Lydden Rd Earlsfield - SW18 4LR United Kingdom",
638
639
            "externalId": "",
640
            "telephone": "0",
641
            "billingAddress": {
             "country": "United Kingdom",
"city": "",
642
643
              "address2": "Earlsfield",
"address1": "20 Lydden Rd",
"postCode": "SW18 4LR",
644
645
646
                "address3": "-",
647
648
                 "county": ""
649
            },
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651
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653
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654
655
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656
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658
659
                 "nodeType": "STORE_GROUP"
660
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661
            {
662
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663
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664
            },
665
            {
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666
667
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668
            },
669
            {
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670
671
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672
            }
673
674
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676
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677
678
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679
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680
                "isGiftRefund": false,
                 "originalReceiptRefunded": true
681
682
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683
684
                "type": "SALE_EXCHANGE",
685
686
                "storeId": "616",
687
                "transactionId": "A0142169",
688
                 "isGiftRefund": false
689
            }
690
         ]
691 }
```

1 The exchange will have the main section show the full transaction and current status of what is left on the transaction + what has been refunded or added. The currentTransactionDetails section shows exactly what has been completed in this transaction specifically, so what has been refunded and added but what is not from the original transaction.

Graphene Field	Details	Example
The rest of the fields are the same as Sale, below is the differences.		
basket.products.refundedTotal		
basket.products.refundedQuantity		
basket.products. refunded		
basket.products.itemdiscounts.refundportio n		
basket.products.refundedPromotionalQuantity		
basket.products.refundedTotal		

basket.products.exchange.quantity	
basket.products.exchange.exchangeld	
basket.products.exchange.reason	
basket.products.exchange.newItems.lineIte mld	
basket.products.exchange.newItems.Quant ity	
basket.products.exchange.lineItemId	
basket.products.isLastExchanged	
basket.exchange. quantity	
basket.exchange.exchangeld	
basket.exchange.reason	
basket.exchange.newItems.lineItemId	
basket.exchange.newItems.Quantity	
basket.exchange.lineItemId	
currentTransactionDetails.basketSummary. saleTotal	
currentTransactionDetails.basketSummary. totalItems	
currentTransactionDetails.basketSummary. discountTotal	
currentTransactionDetails.basketSummary.refundTotal	
currentTransactionDetails.basketSummary. basketTotal	
currentTransactionDetails.basketSummary. VATTotal	
currentTransactionDetails.basketSummary.i nStore.saleTotal	
currentTransactionDetails.basketSummary.i nStore.totalItems	
currentTransactionDetails.basketSummary.i nStore.discountTotal	
currentTransactionDetails.basketSummary.i nStore.refundTotal	
currentTransactionDetails.basketSummary.i nStore.basketTotal	
currentTransactionDetails.basketSummary.i nStore.VATTotal	
currentTransactionDetails.basketSummary. webOrder.saleTotal	
currentTransactionDetails.basketSummary. webOrder.totalItems	
currentTransactionDetails.basketSummary. webOrder.discountTotal	
currentTransactionDetails.basketSummary. webOrder.refundTotal	
currentTransactionDetails.basketSummary. webOrder.basketTotal	
currentTransactionDetails.basketSummary. webOrder.VATTotal	
currentTransactionDetails.basketSummary. cnc.saleTotal	
currentTransactionDetails.basketSummary.	

cnc.totalItems	
currentTransactionDetails.basketSummary. cnc.discountTotal	
currentTransactionDetails.basketSummary. cnc.refundTotal	
currentTransactionDetails.basketSummary. cnc.basketTotal	
currentTransactionDetails.basketSummary. cnc.VATTotal	
currentTransactionDetails.basket.products. SKU	
currentTransactionDetails.products.price	
currentTransactionDetails.products.itemLin eld	
currentTransactionDetails.products.totalLin ePrice	
currentTransactionDetails.products.quantity	
currentTransactionDetails.products. refund edTotal	
currentTransactionDetails.products.refund edQuantity	
currentTransactionDetails.products. refund ed	
currentTransactionDetails.products.itemdis counts.refundportion	
currentTransactionDetails.products.itemdis counts. currentRefundPortion	
currentTransactionDetails.products.i temdiscounts.trnPromotionsPortion	
$current Transaction Details.products. i\\temdiscounts.trn Discounts Portion$	
currentTransactionDetails .products.ex change.quantity	
currentTransactionDetails .products.ex change.exchangeld	
currentTransactionDetails .products.ex change.reason	
currentTransactionDetails .products.ex change.newItems.lineItemId	
currentTransactionDetails .products.ex change.newItems.Quantity	
<pre>currentTransactionDetails.products. refund edPromotionalQuantity</pre>	
$\label{lem:currentTransactionDetails.products.i} \\ sLastExchanged$	
currentTransactionDetails.products.r efundedReason	
currentTransactionDetails.products.fullfilme ntld	
currentTransactionDetails.products.delivery Method	
currentTransactionDetails.products.delivery Group	
currentTransactionDetails.products.selecte dRRPPrice	
current Transaction Details. products. origin F	

ullfillmentId	
currentTransactionDetails.products.r efundPromotionalQuantity	
$current Transaction Details.products.r\\ efunded Reason Description$	
currentTransactionDetails.lineDiscount.disc ountAmount	
currentTransactionDetails.lineDiscount.disc ountType	
currentTransactionDetails.lineDiscount.disc ountedLinePrice	
currentTransactionDetails.lineDiscount.item LineId	
currentTransactionDetails.lineDiscount.na me	
currentTransactionDetails.lineDiscount.perc entageDiscountReasonCode	
currentTransactionDetails.lineDiscount.perc entageDiscountReasonName	
currentTransactionDetails.lineDiscount.perc entageDiscountValue	
currentTransactionDetails.lineDiscount.unit Price	
currentTransactionDetails.linePromotion.na me	
currentTransactionDetails.linePromotion.dis playText	
currentTransactionDetails.linePromotion.ite mLineId	
currentTransactionDetails.linePromotion.pr omotionType	
currentTransactionDetails.linePromotion.pr omotionInfo	
currentTransactionDetails.linePromotion.pr omotionAmount	
currentTransactionDetails.linePromotion.pr omotionId	
currentTransactionDetails.linePromotion.pr omotionLinePrice	
currentTransactionDetails.transactionDisco unt.cncDiscountAmount	
currentTransactionDetails.transactionDisco unt.discountAmount	
currentTransactionDetails.transactionDisco unt.discountType	
currentTransactionDetails.transactionDisco unt.inStoreDiscountAmount	
currentTransactionDetails.transactionDisco unt.itemLineIds	
currentTransactionDetails.transactionDisco unt.reasonCode	
currentTransactionDetails.transactionDisco unt.webOrderDiscountAmount	
currentTransactionDetails.taxBreakdown.ta xLines.VAT	
currentTransactionDetails.taxBreakdown.ta xLines.VATCode	

currentTransactionDetails.taxBreakdown.ta xLines.taxableAmount		
currentTransactionDetails.taxBreakdown.ta xLines.itemLineId		
currentTransactionDetails.taxBreakdown.ta xLines.taxLineTotal		
currentTransactionDetails.taxBreakdown.ta xLines.PreTax		
currentTransactionDetails.taxBreakdown.to talTaxableAmount		
currentTransactionDetails.totalTaxSummar y.VAT		
currentTransactionDetails.totalTaxSummar y.VATCode		
currentTransactionDetails.totalTaxSummar y.PreTaxSum		
currentTransactionDetails.totalTaxSummar y.TaxSum		
currentTransactionDetails.totalTaxSummar y.TXrateSum		
isPaymentComplete	true	if the payment and sub total is 0 this confirms the basket was completed by user without need for payment.

Wire-frames / Screenshots

Open Questions

Question	Answer	Date Answered

Change History

Version	Date	Comment
Current Version (v. 11)	Oct 19, 2023 11:16	Elliott Winskill
v. 10	Oct 19, 2023 11:14	Elliott Winskill
v. 9	Oct 18, 2023 10:58	Elliott Winskill
v. 8	Oct 10, 2023 18:25	Elliott Winskill
v. 7	Oct 06, 2023 16:33	Elliott Winskill
v. 6	Oct 06, 2023 12:10	Elliott Winskill
v. 5	Oct 03, 2023 05:45	Elliott Winskill
v. 4	Oct 02, 2023 12:56	Elliott Winskill
v. 3	Sep 05, 2023 12:16	Elliott Winskill
v. 2	Sep 05, 2023 12:06	Elliott Winskill
v. 1	Sep 05, 2023 11:57	Elliott Winskill

<Provide wire - frames or link to wire frames documents>