

# uksm

---

## API Documentation

**Version 1.22**

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## 1 CHANGELOG

---

| Version | Change                                                          |
|---------|-----------------------------------------------------------------|
| 1.0     | Initial Documentation                                           |
| 1.1     | Updated auth for correct params                                 |
| 1.2     | Added in Customer routes                                        |
| 1.3     | Added in Stock routes                                           |
| 1.4     | Added in Create Order                                           |
| 1.5     | Fixed URLs for stock & order Create<br>Added in Order GET route |
| 1.6     | Added in Order status change and despatch routes                |
| 1.7     | Customer changed & create routes                                |
| 1.8     | Added in Create Order Request body                              |
| 1.9     | Added stock level into product response                         |
| 1.10    | Updated Customer Create Json & New Customer Update Endpoint     |
| 1.11    | Added in live endpoint                                          |
| 1.12    | Added in a new customers endpoint                               |
| 1.13    | Updated with Auth Check endpoint                                |
| 1.14    | Added in dropship information & productUrl                      |
| 1.15    | Added in postageCategory & information table                    |
| 1.16    | Change product meta values to include category information      |
| 1.17    | Added shippingGroups & shippingOrigin                           |
| 1.18    | Added badgeText & Connected Products                            |
| 1.19    | Added ability to edit customer tradeStatus and company fields   |
| 1.20    | New list end points for product and category                    |
| 1.21    | Added in general endpoint                                       |
| 1.22    | Added canPurchase field on product                              |

## 2 END POINTS

---

All requests and actions will be relevant to the following end points

Staging: <https://staging.uksm.co.uk>

Production: <https://admin.uksm.co.uk>

## 3 AUTHENTICATION

---

Zogz API operates a Token Base authentication which requires you to firstly authenticate with our auth service based on a username / password / apiKey combination and then use the token that is passed back for future requests

### 3.1 RETRIEVE TOKEN

#### POST - /v1/auth

---

##### Parameters

| NAME     | TYPE         | REQUIRED | NOTES |
|----------|--------------|----------|-------|
| username | String (30)  | Y        |       |
| password | String (30)  | Y        |       |
| apiKey   | String (255) | Y        |       |

##### Response (JSON)

```
{
  "authenticationToken": String
}
```

### 3.2 USE TOKEN

All future tokens must use this authentication token as a Bearer Token.

##### Headers

| NAME          | EXAMPLE                      |
|---------------|------------------------------|
| Authorization | Bearer <authenticationToken> |

### 3.3 CHECK TOKEN

**GET** - `/v1/auth/check`

---

#### Response (JSON)

```
{  
  "authenticated": true  
}
```

## 4 GENERAL

---

### GET - /v1/ecom/general/{siteId}

---

**Unauthenticated** – note this endpoint is not authenticated

The general end point is used to retrieve general messages like cut off times etc which are general to all areas of that site

#### Parameters

| NAME   | TYPE    | REQUIRED | NOTES             |
|--------|---------|----------|-------------------|
| siteId | Integer | Y        | The relevant site |

#### Response (JSON)

```
{
  "cartCutoffTime": String (<HH:MM>),
  "cartFreeShippingValue": Decimal,
  "cartMessage": String
}
```

## 5 CATEGORIES

Zogz holds categories in a tree structure and you can either retrieve all categories, changed categories and optional pagination or only those children of a category

### 5.1 ALL CATEGORIES

**GET** - `/v1/ecom/categories/all`  
`/{{siteId}}/{{limit?}}/{{offset?}}`

#### Parameters

| NAME   | TYPE    | REQUIRED | NOTES             |
|--------|---------|----------|-------------------|
| siteId | Integer | Y        | The relevant site |
| limit  | Integer | N        | For pagination    |
| offset | Integer | N        | For pagination    |

#### Response (JSON)

```
{
  "categories": [
    {
      "categoryId": Integer,
      "categoryName": String,
      "categoryDescription": String,
      "categoryFather_id": Integer,
      "metaTitle": String,
      "metaDescription": String,
      "metaKeywords": String,
      "categoryPriority": Integer,
      "active": Boolean,
      "updated_at": String <YYYY-MM-DD HH:mm:ss>
    }
  ]
}
```

### 5.2 LIST CATEGORIES

**GET** - `/v1/ecom/categories/list`  
`/{{siteId}}/{{categoryIds}}/{{limit?}}/{{offset?}}`



### Parameters

| NAME        | TYPE    | REQUIRED | NOTES                       |
|-------------|---------|----------|-----------------------------|
| siteId      | Integer | Y        | The relevant site           |
| categoryIds | String  | Y        | Comma separated list of IDs |
| limit       | Integer | N        | For pagination              |
| offset      | Integer | N        | For pagination              |

### Response (JSON)

```
{
  "categories": [
    {
      "categoryId": Integer,
      "categoryName": String,
      "categoryDescription": String,
      "categoryFather_id": Integer,
      "metaTitle": String,
      "metaDescription": String,
      "metaKeywords": String,
      "categoryPriority": Integer,
      "active": Boolean,
      "updated_at": String <YYYY-MM-DD HH:mm:ss>
    }
  ]
}
```

## 5.3 CHANGED CATEGORIES

**GET** - `/v1/ecom/categories/changed`  
`/[{siteId}]/[{timestamp}]/[{limit?}]/[{offset?}]`

### Parameters

| NAME      | TYPE    | REQUIRED | NOTES                             |
|-----------|---------|----------|-----------------------------------|
| siteId    | Integer | Y        | The relevant site                 |
| timestamp | Integer | Y        | Integer timestamp of last changed |
| limit     | Integer | N        | For pagination                    |
| offset    | Integer | N        | For pagination                    |

**Response (JSON)**

```
{
  "categories": [
    {
      "categoryId": Integer,
      "categoryName": String,
      "categoryDescription": String,
      "categoryFather_id": Integer,
      "metaTitle": String,
      "metaDescription": String,
      "metaKeywords": String,
      "categoryPriority": Integer,
      "active": Boolean,
      "updated_at": String <YYYY-MM-DD HH:mm:ss>
    }
  ]
}
```

**5.4 CHILDREN CATEGORIES**

**GET** - `/v1/ecom/categories/children`  
`/[{siteId}]/[{parentId}]/[{limit?}]/[{offset?}]`

---

**Parameters**

| NAME     | TYPE    | REQUIRED | NOTES                                      |
|----------|---------|----------|--------------------------------------------|
| siteId   | Integer | Y        | The relevant site                          |
| parentId | Integer | Y        | ID of parent category, use 0 for top level |
| limit    | Integer | N        | For pagination                             |
| offset   | Integer | N        | For pagination                             |

**Response (JSON)**

```
{
  "categories": [
    {
      "categoryId": Integer,
      "categoryName": String,
      "categoryDescription": String,
      "categoryFather_id": Integer,
      "metaTitle": String,
      "metaDescription": String,
      "metaKeywords": String,
      "categoryPriority": Integer,
      "active": Boolean,
      "updated_at": String <YYYY-MM-DD HH:mm:ss>
    }
  ]
}
```

## 6 PRODUCTS

---

### 6.1 ALL PRODUCTS

**GET** - `/v1/ecom/site-products/all/{siteId}/{limit?}/{offset?}`

---

#### Parameters

| NAME   | TYPE    | REQUIRED | NOTES             |
|--------|---------|----------|-------------------|
| siteId | Integer | Y        | The relevant site |
| limit  | Integer | N        | For pagination    |
| offset | Integer | N        | For pagination    |

#### Response (JSON)

See section 5.5

### 6.2 LIST PRODUCTS

**GET** - `/v1/ecom/site-products/list/{siteId}/{skus}/{limit?}/{offset?}`

---

#### Parameters

| NAME   | TYPE    | REQUIRED | NOTES                        |
|--------|---------|----------|------------------------------|
| siteId | Integer | Y        | The relevant site            |
| skus   | String  | Y        | Comma separated list of skus |
| limit  | Integer | N        | For pagination               |
| offset | Integer | N        | For pagination               |

#### Response (JSON)

See section 5.5

## 6.3 NEW PRODUCTS

This call will return products that have been added since the last timestamp you checked

**GET** - `/v1/ecom/site-products/new/{siteId}/{timestamp}/{limit?}/{offset?}`

---

### Parameters

| NAME      | TYPE    | REQUIRED | NOTES                             |
|-----------|---------|----------|-----------------------------------|
| siteId    | Integer | Y        | The relevant site                 |
| timestamp | Integer | Y        | Integer timestamp of last checked |
| limit     | Integer | N        | For pagination                    |
| offset    | Integer | N        | For pagination                    |

### Response (JSON)

See section 5.5

## 6.4 CHANGED PRODUCTS

This call will return products that have been edited since the last timestamp you checked

**GET** - `/v1/ecom/products/changed/{siteId}/{timestamp}/{limit?}/{offset?}`

---

### Parameters

| NAME      | TYPE    | REQUIRED | NOTES                             |
|-----------|---------|----------|-----------------------------------|
| siteId    | Integer | Y        | The relevant site                 |
| timestamp | Integer | Y        | Integer timestamp of last changed |
| limit     | Integer | N        | For pagination                    |
| offset    | Integer | N        | For pagination                    |

### Response (JSON)

See section 5.5

## 6.5 PRODUCT RESPONSE (SHARED)

```
{
  "products": [
    {
      "name": String,
      "sku": String,
      "mpn": String,
      "active": Boolean,
      "barcode": String,
      "brand": String,
      "weight": Decimal,
      "description": String,
      "preOrderStatus": Boolean,
      "preOrderDate": String <YYYY-MM-DD>,
      "subjectToVat": Boolean,
      "personalisable": Boolean,
      "countryOfOrigin": String,
      "commodityCode": String,
      "metaTitle": String,
      "metaDescription": String,
      "metaKeywords": String,
      "trackInventory": Boolean,
      "badgeText": null | String,
      "canPurchase": Boolean,
      "available": Boolean,
      "availabilityText": String,
      "stockLevel": Integer,
      "price": Decimal,
      "salePrice": Decimal,
      "productUrl": String,
      "postageCategory": Integer,
      "shippingGroups": String,
      "shippingOrigin": String,
      "dropship": Boolean,
      "dropshipInfo": null | {
        "supplier": Integer,
        "shortDeliveryText": String (plain text)
        "longDeliveryText": String (html text)
      },
      "updatedAt": Integer (timestamp),
      "images": [
        {
          "id": Integer,
          "url": String
        }
      ],
      "bulkPrices": [
        {
          "qtyStart": Integer,
          "price": Decimal
        }
      ]
    }
  ]
}
```

```
"tags": [  
    String,  
    String,  
    String  
],  
"meta": {  
    String: {  
        "value": String,  
        "category": null | String  
    }  
},  
"categories": [  
    Integer  
],  
"connectedProducts": null | [  
    {  
        "productId": Integer,  
        "sku": String,  
        "category": String,  
        "type": Integer,  
    }  
],  
"variants": TBC  
}  
]  
}
```

## 6.6 PRODUCT ENUMS

### Postage Category

| VALUE | NAME            |
|-------|-----------------|
| 1     | Standard Parcel |
| 2     | Large Letter    |
| 3     | Small Parcel    |
| 4     | Pallet          |
| 5     | Fragile         |
| 6     | Oversize        |
| 7     | Dropship        |
| 8     | Free            |



## 7 CUSTOMERS

---

### 7.1 ALL CUSTOMERS

**GET** - `/v1/ecom/customers/all`  
`/[{siteId}]/[{limit?}]/[{offset?}]`

---

#### Parameters

| NAME   | TYPE    | REQUIRED | NOTES             |
|--------|---------|----------|-------------------|
| siteId | Integer | Y        | The relevant site |
| limit  | Integer | N        | For pagination    |
| offset | Integer | N        | For pagination    |

### 7.2 GET CUSTOMER

**GET** - `/v1/ecom/customer/{customerId}`

---

#### Parameters

| NAME       | TYPE    | REQUIRED | NOTES                  |
|------------|---------|----------|------------------------|
| customerId | Integer | Y        | Individual customer ID |

### 7.3 CHANGED CUSTOMERS

**GET** - `/v1/ecom/customers/changed`  
`/[{siteId}]/[{timestamp}]/[{limit?}]/[{offset?}]`

---

#### Parameters

| NAME      | TYPE    | REQUIRED | NOTES                             |
|-----------|---------|----------|-----------------------------------|
| siteId    | Integer | Y        | The relevant site                 |
| timestamp | Integer | Y        | Integer timestamp of last changed |
| limit     | Integer | N        | For pagination                    |
| offset    | Integer | N        | For pagination                    |

## 7.4 NEW CUSTOMERS

**GET** - `/v1/ecom/ customers /new`  
`/ {siteId} / {timestamp} / {limit?} / {offset?}`

---

### Parameters

| NAME      | TYPE    | REQUIRED | NOTES                           |
|-----------|---------|----------|---------------------------------|
| siteId    | Integer | Y        | The relevant site               |
| timestamp | Integer | Y        | Integer timestamp of latest new |
| limit     | Integer | N        | For pagination                  |
| offset    | Integer | N        | For pagination                  |

## 7.5 CUSTOMER RESPONSE (SHARED)

```
{
  "customers": [
    {
      "customerId": Integer,
      "firstName": String,
      "lastName": String,
      "email": String,
      "companyName": String,
      "companyDescription": String,
      "companyUrl": String,
      "companyDateEstablished": String,
      "companyVatNo": String,
      "companyRegNo": String,
      "type": Enum,
      "pricingLevel": Enum,
      "tradeStatus": Enum,
      "active": Boolean,
      "regTime": Integer (Timestamp),
      "levelName": String (VAT Level Name),
      "vatRate": Decimal (VAT Level Value),
      "street1": String,
      "street2": String,
      "town": String,
      "county": String,
      "postcode": String,
      "countryName": String,
      "countryIsoCode": String,
      "phone": String,
      "mobile": String,
      "created_at": String <YYYY-MM-DD HH:mm:ss>,
      "updated_at": String <YYYY-MM-DD HH:mm:ss>
    }
  ]
}
```

### Type

| VALUE | EXPLANATION |
|-------|-------------|
| 1     | Personal    |
| 2     | Business    |
| 4     | DropShip    |

**Pricing Level**

| VALUE | EXPLANATION         |
|-------|---------------------|
| 0     | Standard            |
| 1     | Trade               |
| 4     | Percentage Discount |
| 8     | Percentage On Cost  |

**Trade Status**

| VALUE | EXPLANATION |
|-------|-------------|
| 0     | Not Applied |
| 1     | In Progress |
| 2     | Successful  |
| 3     | Declined    |

## 7.6 CREATE CUSTOMER

### POST – /v1/randem/customer/create

---

```
{
  "id": Integer,
  "site_id": Integer,
  "email": String,
  "first_name": String,
  "last_name": String,
  "company": String,
  "companyDescription": String,
  "companyUrl": String,
  "companyRegistrationNo": String,
  "companyVatNo": String,
  "companyDateEstablished": String,
  "tradeStatus": Enum,
  "phone": String,
  "notes": String,
  "tax_exempt_category ": String,
  "customer_group_id": Integer,
  "addresses": [
    {
      "address1": String,
      "address2": String,
      "address_type": String,
      "city": String,
      "company": String,
      "country_code": String (ISO),
      "first_name": String,
      "last_name": String,
      "phone": String,
      "postal_code": String,
      "state_or_province": String
    }
  ],
  "authentication": {
    "ForcePasswordReset": Boolean,
    "NewPassword": String,
  }
  "accepts_product_review_abandoned_cart_emails": Boolean,
  "store_credit_amounts": [
    {
      "amount": Decimal,
    }
  ],
  "origin_channel_id ": Integer,
  "channel_ids": [
    Integer
  ]
}
```

## 7.7 UPDATE CUSTOMER

### POST - /v1/randem/customer/update

---

```

{
  "id": Integer,
  "site_id": Integer,
  "email": String,
  "first_name": String,
  "last_name": String,
  "company ": String,
  "companyDescription": String,
  "companyUrl": String,
  "companyRegistrationNo": String,
  "companyVatNo": String,
  "companyDateEstablished": String,
  "tradeStatus": Enum,
  "phone": String,
  "notes": String,
  "tax_exempt_category ": String,
  "customer_group_id": Integer,
  "addresses": [
    {
      "address1": String,
      "address2": String,
      "address_type": String,
      "city": String,
      "company": String,
      "country_code": String (ISO),
      "first_name": String,
      "last_name": String,
      "phone": String,
      "postal_code": String,
      "state_or_province": String
    }
  ],
  "authentication": {
    "ForcePasswordReset": Boolean,
    "NewPassword": String,
  }
  "accepts_product_review_abandoned_cart_emails": Boolean,
  "store_credit_amounts": [
    {
      "amount": Decimal,
    }
  ],
  "origin_channel_id ": Integer,
  "channel_ids": [
    Integer
  ]
}

```

## 8 STOCK

---

### 8.1 FULL STOCK INVENTORY

**GET** - `/v1/ecom/site-stock/all`  
`/siteId/{siteId}/limit?/{limit?}/offset?/{offset?}`

---

#### Parameters

| NAME   | TYPE    | REQUIRED | NOTES             |
|--------|---------|----------|-------------------|
| siteId | Integer | Y        | The relevant site |
| limit  | Integer | N        | For pagination    |
| offset | Integer | N        | For pagination    |

### 8.2 CHANGED STOCK INVENTORY

**GET** - `/v1/ecom/site-stock/changed/{siteId}`

---

#### Parameters

| NAME   | TYPE    | REQUIRED | NOTES             |
|--------|---------|----------|-------------------|
| siteId | Integer | Y        | The relevant site |

### 8.3 STOCK RESPONSE (SHARED)

```
{
  "stock": [
    {
      "productId": Integer,
      "productCode": String,
      "stockLevel": Integer,
      "status": Boolean
    }
  ]
}
```

## 9 ORDERS

### 9.1 GET ORDER

**GET** - `/v1/ecom/sales-order/{orderId}`

#### Parameters

| NAME    | TYPE    | REQUIRED | NOTES             |
|---------|---------|----------|-------------------|
| orderId | Integer | Y        | The UKSM order ID |

#### Response (JSON)

```
{
  "salesOrder": {
    "orderId": Integer,
    "cartOrderId": String,
    "customerOrderId": String,
    "siteId": Integer,
    "customer": [
      {
        "customerId": Integer,
        "firstName": String,
        "lastName": String,
        "email": String,
        "companyName": String,
        "companyDescription": String,
        "companyUrl": String,
        "companyDateEstablished": String,
        "companyVatNo": String,
        "companyRegNo": String,
        "type": Enum (See Customer),
        "pricingLevel": Enum (See Customer),
        "tradeStatus": Enum (See Customer),
        "active": Boolean,
        "regTime": Integer (Timestamp),
        "levelName": String (VAT Level),
        "vatRate": Decimal,
        "street1": String,
        "street2": String,
        "town": String,
        "county": String,
        "postcode": String,
        "countryName": String,
        "countryIsoCode": String,
        "phone": String,
        "mobile": String
      }
    ]
  }
}
```



```
  },
  "billingAddress": {
    "firstName": String,
    "lastName": String,
    "company": String,
    "street1": String,
    "street2": String,
    "town": String,
    "county": String,
    "postcode": String,
    "countryName": String,
    "countryIsoCode": String,
    "phone": String
  },
  "deliveryAddress": {
    "firstName": String,
    "lastName": String,
    "company": String,
    "street1": String,
    "street2": String,
    "town": String,
    "county": String,
    "postcode": String,
    "countryName": String,
    "countryIsoCode": String,
    "phone": String
  },
  "mobilePhone": String,
  "email": String,
  "cartExTax": Decimal,
  "cartTax": Decimal,
  "shippingExTax": Decimal,
  "shippingTax": Decimal,
  "totalIncTax": Decimal,
  "status": Enum (8.2),
  "orderDate": Integer (Timestamp),
  "shippingDateDeparted": Date,
  "shippingTrackingNo": String,
  "shippingCourier": Enum (8.2),
  "vatNumber": String,
  "eoriNumber": String,
  "iossNumber": String,
  "vatRate": Decimal,
```

```
"orderLines": [  
  {  
    "productId": Integer,  
    "productCode": String  
    "productName": String,  
    "quantity": Integer,  
    "quantityPicked": Integer,  
    "quantityDelivered": Integer,  
    "quantityBackordered": Integer,  
    "productPrice": Decimal,  
    "linePrice": Decimal,  
    "lineVat": Decimal  
  }  
]  
}
```

## 9.2 ORDER ENUMS

### Status

| VALUE | NAME                  |
|-------|-----------------------|
| 1     | Pending               |
| 2     | Processing            |
| 3     | Despatched            |
| 4     | Declined              |
| 5     | Back Ordered          |
| 6     | Cancelled             |
| 7     | Uncleared             |
| 8     | Picking               |
| 9     | Invoiced              |
| 10    | Failed                |
| 11    | Quoted                |
| 12    | Held                  |
| 13    | Approved              |
| 14    | Fraud Check           |
| 15    | Released To Warehouse |
| 16    | Picked in Warehouse   |

**Couriers**

| VALUE | NAME              |
|-------|-------------------|
| 1     | Parcelforce       |
| 2     | Translink Express |
| 3     | Royal Mail        |
| 9     | Collection        |
| 10    | External / Manual |
| 15    | DPD               |
| 19    | Hermes            |
| 20    | DHL               |
| 21    | DPD               |
| 22    | Tuffnells         |
| 23    | Yodel Xpress      |
| 24    | Yodel Xpect       |
| 25    | Yodel XL          |

**9.3 CREATE ORDER****POST - /v1/randem/sales-order/create****Request Body**

```
{
  "id": Integer,
  "customer_id": Integer,
  "site_id": Integer,
  "mobile_number": String,
  "customer": { // Optional
    "company": String,
    "first_name": String,
    "last_name": String,
    "email": String,
    "phone": String,
    "store_credit": Decimal,
    "customer_group_id": Integer,
    "customer_group_name": String,
    "notes": String,
    "form_fields": [
      {
        "name": String,
        "value": String"
      }
    ]
  },
}
```

```
"date_created": DateTime <DD-MM-YYYY HH:mm:ss>,
"date_modified": DateTime <DD-MM-YYYY HH:mm:ss>,
"date_shipped": DateTime <DD-MM-YYYY HH:mm:ss>,

"status_id": Integer,
"status": String,

"subtotal_ex_tax": Decimal,
"subtotal_inc_tax": Decimal,
"subtotal_tax": Decimal,

"base_shipping_cost": Decimal,
"shipping_cost_ex_tax": Decimal,
"shipping_cost_inc_tax": Decimal,
"shipping_cost_tax": Decimal,
"shipping_cost_tax_class_id": Integer,

"base_handling_cost": Decimal,
"handling_cost_ex_tax": Decimal,
"handling_cost_inc_tax": Decimal,
"handling_cost_tax": Decimal,

"total_ex_tax": Decimal,
"total_inc_tax": Decimal,
"total_tax": Decimal,

"items_total": Integer,
"items_shipped": Integer,

"payment_method": String,
"refunded_amount": Decimal,

"store_credit_amount": Decimal,
"gift_certificate_amount": Decimal,

"currency_code": String,
"currency_exchange_rate": Decimal,

"staff_notes": String,
"customer_message": String,
"discount_amount": Decimal,
"coupon_discount": Decimal,

"is_deleted": Boolean,
"billing_address": {
  "first_name": String,
  "last_name": String,
  "company": String,
  "street_1": String,
  "street_2": String,
  "city": String,
  "state": String,
  "zip": String,
  "country": String,
  "country_iso2": String,
  "phone": String,
  "email": String
},
```

```
"selectedShippingOption": {
  "id": String,
  "type": String,
  "description": String,
  "imageUrl": String,
  "cost": Decimal,
  "transitTime": String
},
"order_source": String,
"products": [
  {
    "id": Integer,
    "product_id": Integer,
    "variant_id": Integer,
    "sku": String,
    "upc": String,

    "base_price": Decimal,
    "price_ex_tax": Decimal,
    "price_inc_tax": Decimal,
    "price_tax": Decimal,

    "base_total": Decimal,
    "total_ex_tax": Decimal,
    "total_inc_tax": Decimal,
    "total_tax": Decimal,

    "quantity": Integer,

    "is_refunded": Boolean,
    "quantity_refunded": Integer,
    "refund_amount": Decimal,

    "quantity_shipped": Integer,

    "applied_discounts": [
      {
        "amount": Decimal
      }
    ],

    "coupon_discount": Decimal,
    "coupon_discount_details": {
      "CouponId": String,
      "CampaignId": String,
      "CpnItemNum": String,
      "CouponAmt": String,
      "CustomerNum": String,
      "Descrpt": String,
      "ZoneNum": String
    }
  },
],
}
```

```
"shipping_addresses": [  
  {  
    "first_name": String,  
    "last_name": String,  
    "company": String,  
    "street_1": String,  
    "street_2": String,  
    "city": String,  
    "zip": String,  
    "country": String,  
    "country_iso2": String,  
    "state": String,  
    "email": String,  
    "phone": String,  
    "items_total": Integer,  
    "items_shipped": Integer,  
    "shipping_method": String,  
    "cost_ex_tax": Decimal,  
    "cost_inc_tax": Decimal,  
    "cost_tax": Decimal  
  }  
]
```

## 9.4 ORDER STATUS UPDATES

**GET** - `/v1/ecom/sales-order/status/changed/{siteId}/{timestamp}/{limit?}/{offset?}`

---

### Parameters

| NAME      | TYPE    | REQUIRED | NOTES                             |
|-----------|---------|----------|-----------------------------------|
| siteId    | Integer | Y        | The relevant site                 |
| timestamp | Integer | Y        | Integer timestamp of last changed |
| limit     | Integer | N        | For pagination                    |
| offset    | Integer | N        | For pagination                    |

### Response (JSON)

```
{
  "salesOrders": [
    {
      "orderId": Integer,
      "customer_order_id": String,
      "site_id": Integer,
      "oldState": Enum (8.2),
      "newState": Enum (8.2),
      "time": Integer (Timestamp)
    }
  ]
}
```

## 9.5 ORDER DESPATCH UPDATES

**GET** - `/v1/ecom/sales-order/despatched/{siteId}/{timestamp}/{limit?}/{offset?}`

---

### Parameters

| NAME      | TYPE    | REQUIRED | NOTES                          |
|-----------|---------|----------|--------------------------------|
| siteId    | Integer | Y        | The relevant site              |
| timestamp | Integer | Y        | Timestamp for despatches after |
| limit     | Integer | N        | For pagination                 |
| offset    | Integer | N        | For pagination                 |

### Response (JSON)

```
{
  "salesOrders": [
    {
      "orderId": Integer,
      "customer_order_id": String,
      "site_id": Integer,
      "shippingTrackingNo": String,
      "shippingCourier": Enum (8.2),
      "shippingUrl": String,
      "postcode_d": String,
      "site_id": Integer,
      "time": Integer (Timestamp),
      "lines": [
        {
          "order_id": Integer,
          "product_id": Integer,
          "productCode": String,
          "quantity": Integer,
          "quantityDelivered": Integer,
          "quantityBackordered": Integer
        }
      ]
    }
  ]
}
```