

uksm

API Documentation

Version 1.21

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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 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

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/{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

Response (JSON)

See section 5.5

6.2 LIST PRODUCTS

GET - `/v1/ecom/site-products/list`
`/siteId/{siteId}/skus/{skus}/limit?/{limit?}/offset?/{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,
      "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}]/[{limit?}]/[{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
        }
      ]
    }
  ]
}
```