



Outamation Title Order creation API



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**Version Control:**

Version	Date	Prepared by	Action
1.0	01/31/2025	Gopal Malaviya	Initial API guide
1.1	02/24/2025	Gopal Malaviya	Update on json file and accessible links1.2
1.2	04/04/2025	Hiren Bhatt	Update Request Schema
1.3	04/11/2025	Gopal Malaviya	Failure Response Schema

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**Version Change Description:**

Old Version	New Version	Change Description
1.0	1.0	OAuth Documentation link made accessible
1.1	1.2	Updated Request Schema
1.2	1.3	Updated Failure Response Schema

**Purpose of documentation** [!\[\]\(0c99009af15ad3378c58522433fbd236\_img.jpg\)](#)

This documentation covers the Order Creation API, which is designed to facilitate integration with clients. It enables developers to interact programmatically with Outamate Data Solutions.

**Key Objectives of API** [!\[\]\(90c92ce4a4a365c0b6c03d87dd38e00d\_img.jpg\)](#)

Enables clients to place title orders with Outamate Data Solution.

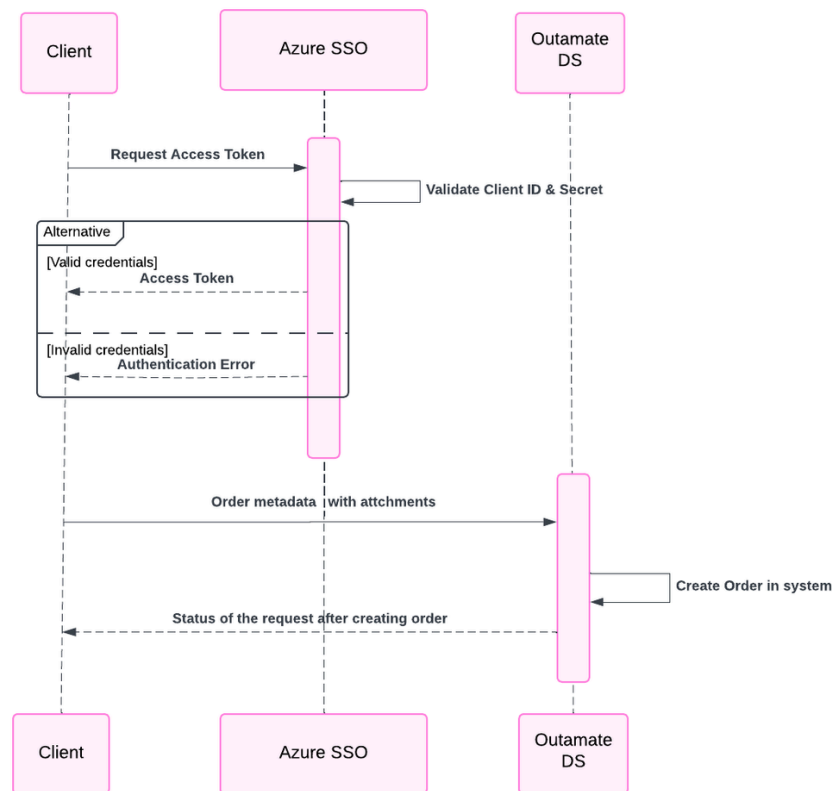
## Problem It Addresses [🔗](#)

The **Order Creation API** addresses the challenges of slow and error-prone manual order entry by automating the process. This enhances operational efficiency, minimizes the risk of errors, and enables businesses to manage orders more effectively while scaling quickly.

## Prerequisite to Create an order via API: [🔗](#)

- The client must be registered to Use this API. For registration, please reach out to the Outamate DS Support team via email (email address to be confirmed). Credentials will be provided through email.

## Sequence Diagram [🔗](#)



1. Sequence Diagram for Using an API with an Access Token

## Outamate DS API [🔗](#)

(HTTP Method - Post, Content-Type - multipart/form-data): <https://uat-outamateds.outamationlabs.com/api/orders/v1>

Authorization : Follow [OAuth Documentation](#)

form-data:

Attachment → Files related to order. file size limit is 100 MB (per Order) and allowed file types are PDF, PNG, JPEG, DOC, DOCX, XLSX, MSG.

OrderInfo → [Request Schema - Sample Request](#).

## Postman Collections: [🔗](#)

→ Environment variables : [🔗](#) Outamate DS Rest API Token Client.postman\_environment.json

→ Collection : [🔗](#) Outamate DS Rest API - Client.postman\_collection.json

## Request schema [🔗](#)

Field Name	Data Type	Required?	Max Length	Remarks
division	string	N	50	
lenderName	string	N	50	
subProductType	string	N	50	<a href="#">Sub-product Type Enumeration</a>
orderType	string	N	30	<a href="#">Order Type Enumeration</a>
productType	string	Y	50	<a href="#">Product Type Enumeration</a>
customerOrderNumber	string	Y	50	
opa	string	N	30	
propertyInfo.parcel	string	N	25	
propertyInfo.address.line1	string	Y	75	
propertyInfo.address.line2	string	N	75	
propertyInfo.address.city	string	Y	50	
propertyInfo.address.state	string	Y	2	Two-character state code of the address.
propertyInfo.address.zip	string	Y	10	
borrowerInfo.prefix	string	N	5	
borrowerInfo.firstName	string	N	50	
borrowerInfo.middleName	string	N	20	
borrowerInfo.lastName	string	N	20	
borrowerInfo.suffix	string	N	5	
coBorrowerInfo.prefix	string	N	5	
coBorrowerInfo.firstName	string	N	50	
coBorrowerInfo.middleName	string	N	20	
coBorrowerInfo.lastName	string	N	20	
coBorrowerInfo.suffix	string	N	5	
loanInfo.loanNumber	string	N	20	
loanInfo.loanAmount	int	N	-	

loanInfo.loanDate	date	N	-	
priorEffectiveDate	date	N	-	
specialInstruction	date	N	1000	
attachment	file	N		PDF, PNG, JPEG, DOC, DOCX, XLSX, MSG. only these formats are allowed.

### Sample Request [🔗](#)

```

1  {
2    "division": "",
3    "orderType": "",
4    "lenderName": "",
5    "subProductType": "",
6    "productType": "",
7    "customerOrderNumber": "",
8    "opa": "",
9    "propertyInfo": {
10     "parcel": "",
11     "address": {
12       "line1": "",
13       "line2": "",
14       "city": "",
15       "state": "",
16       "zip": ""
17     }
18   },
19   "borrowerInfo": {
20     "prefix": "",
21     "firstName": "",
22     "middleName": "",
23     "lastName": "",
24     "suffix": ""
25   },
26   "coBorrowerInfo": {
27     "prefix": "",
28     "firstName": "",
29     "middleName": "",
30     "lastName": "",
31     "suffix": ""
32   },
33   "loanInfo": {
34     "loanNumber": "",
35     "loanAmount": 0,
36     "loanDate": "2024-01-15"
37   },
38   "priorEffectiveDate": "2025-02-31",
39   "specialInstruction": ""
40 }

```

### List of Validations [🔗](#)

- Product type, are required fields and it must have values from given lists.
- If State initials are provided then it must be valid against given ZIP.

- "Multiple attachments allowed (PDF, PNG, JPEG, DOC, DOCX, XLSX, MSG), total size must not exceed 100 MB."
- **Note: Attachments are optional. However, if any attached files fail validation, the order will not be created. You must correct the attachments and resubmit the request.**

## HTTP Statuses & Response [🔗](#)

✔ **201 Created** : Request received and processed by API

Response schema: (Content-Type : application/json)

Field name	Data type	Remarks
orderId	integer	Unique identifier for the order.
message	string	A human-readable text providing information about the result of the operation.
status	string	The status of the request, indicating success or failure.
correlationId	string (GUID)	A unique identifier for the request used for tracing and correlation across systems.

Response sample:

```
1 {
2   "orderId": 197,
3   "message": "Order created successfully.",
4   "status": "Success",
5   "correlationId": "8de54006-c730-41bb-9efa-082bd2a9098b"
6 }
```

✖ **400 Bad Request** : The request payload is missing required fields, or the data in the request has failed validation.

Response schema: (Content-Type : application/json)

Field name	Data type	Remarks
type	string (URL)	A URL linking to the specification or documentation explaining the error.
title	string	A short description of the error
status	integer	HTTP status code indicating the type of error. In this case, 400 indicates a bad request.
errors	object	An object containing a list of validation errors. The keys represent the field names, and the values are arrays of error messages for each field. Only applicable error code/keys will be included in the response.
traceId	string	A unique identifier for the request. In case of errors client can share trace Id for further diagnostics.

Response sample:

```
1 {
2   "type": "https://tools.ietf.org/html/rfc9110#section-15.5.1",
3   "title": "One or more validation errors occurred.",
4   "status": 400,
5   "errors": {
6     "OrderInfo.PropertyInfo.Address.ZIP": [
7       "The ZIP field is required."
8     ], // The "OrderInfo.PropertyInfo.Address.ZIP" field in the example is just illustrative – it can be
any field from the Request Schema that has failed validation.
9     "OrderInfo.CustomerOrderNumber": [
10      "The field CustomerOrderNumber must be a string or array type with a maximum length of '50'."
11    ], // The "OrderInfo.CustomerOrderNumber" field in the example is just illustrative – it can be any
field from the Request Schema that has failed validation.
12    "Zip": [
13      "Incorrect Zip"
14    ],
15    "State": [
16      "State does not match with the provided Zip Code."
17    ],
18    "Order Info": [
19      "Incorrect Order information (Product type or Order type)."
20    ],
21    "Sub-Product Type": [
22      "Incorrect Sub-Product Type."
23    ],
24    "Prior Effective Date": [
25      "Prior Effective Date is required"
26    ], // The "Prior Effective Date" field is required when Product type is "Policy Update" or "Update".
27    "Attachment": [
28      "(<Comma separated filenames which failed the validations>) Invalid file type, Accepted types are:
PDF, Word (DOC, DOCX),JPEG, PNG, XLSX, MSG"
29    ]
30  },
31  "traceId": "00-422b1c7b8a8e7791757e5c524c5b5cdd-c1527ad373634fc1-00"
32 }
```

❌ **401 Unauthorized** : The API client is not authenticated. The request requires user authentication or Token has expired.

❌ **500 Internal Server Error** : The service encountered an unexpected condition that prevented it from fulfilling the request.

## Order Type Enumeration [↗](#)

Sr. No	Order Type
1	Commercial
2	Deed in Lieu
3	Foreclosure or Auction
4	HOA
5	Loan Modification



6	N/A
7	Purchase
8	Quote
9	Refinance

## Product Type Enumeration [🔗](#)

Sr. No	Product Type
1	1 Owner - PIR w/o Involuntary Liens
2	1-Owner
3	1-Owner Deed search
4	1-Owner PIR
5	1-Owner PIR Update
6	15 YR LIEN SEARCH
7	2 Owner - FCL Info
8	2 Owner - PIR
9	2 Owner - PIR Update
10	2-Owner Deed Search
11	2-Owners
12	20 year deed search
13	20-Years
14	22-Years
15	25 YR LIEN SEARCH
16	30 Year - FCL Info
17	30 Year - FCL Info Update/Bringdown
18	30 Year FCL
19	30 years deed search
20	30-Years
21	35 Year Commercial Search
22	35 Year info
23	35 Year Info (Commercial)
24	40 years Deed Search
25	40-Years

26	5 YR LIEN SEARCH
27	5-Years
28	50 years Deed Search
29	50-Years
30	60-Years
31	Assignment Information Report
32	Assignment of Mortgage
33	Assignment Verification
34	Assignment Verification Report
35	Back Chain of Deeds
36	Bene Checks
37	Bene Checks (Quality)
38	Commercial - Limited Bringdown from Prior
39	Commercial Search-D2
40	Current Owner-HE
41	Current Owner-HS
42	Current Owner 24m
43	Current Owner Extended
44	Current owner out of family
45	Current Owner-Loan Mod
46	Current Owner-Loan Mod Update
47	Deed Search
48	DOC RETRIEVAL CERT
49	Document Retrieval
50	Document Retrieval-92
51	Estate Search
52	Fishing email
53	Full Commercial Search
54	Full Deed Search
55	Full Search
56	Full Search - Source of Title
57	Full Search -Limited

58	Gap Search
59	HELOC Verification Report
60	Judgment Search
61	Legal & Vesting
62	Legal and Vesting Report
63	Legal Description Report
64	Limited Bringdown from Prior
65	Limited Data Request
66	LTD PROP RPT
67	LTD PROP RPT Update/Bringdown
68	Marital Title Report
69	Mechanics Lien Report
70	Mortgage Report Assignment
71	Mortgage Search
72	MTGAssignAllKeyed
73	MTGSpecKeyed
74	Multiple Documents Request
75	Municipal Lien Search
76	No Longer Used
77	One Owner Commercial Search
78	Policy Update
79	Prelim TSG
80	Probate Search
81	Property Report
82	Property Report Update
83	QWPB - Typing Only
84	State/Federal Tax Lien Search
85	Tax and Title
86	Tax Certificate
87	Tax Information Report (S2)
88	Tax Report-T6
89	Ten Year Property Report

90	Title Data Entry
91	Trustees Sale Guarantee
92	Two Owner
93	Two Owner Commercial Search
94	Two Owner update
95	Update
96	Update - 1 Owner - FCL Info
97	Update - 2 Owner - FCL Info
98	Update - 2 Owner - PIR Info
99	Update - 30 Year - FCL Info
100	Update - FNMA - 2 Own FTR
101	Update - LoanMod
102	Update - LTD PROP RPT
103	Varmora
104	Vesting And Mortgage
105	Vesting Verification

#### Sub-Product Type Enumeration [🔗](#)

Sr. No	Sub-Product Type
1	2-Owners/ 20 years whichever comes first
2	2-Owner/ 40 years
3	2-Owners/ 20 years whichever is greatest