

# OST REST API

Online Shipping Tools (OST) Application Programming Interface (API)

**Version** 1.0.0

## Security

basicAuth (API Key)		Authenticate
Name	Authorization	
In	header	

## Paths

/api/address-books/

Summary

Get all address book created by current user

Description

- Description goes here
- Another description goes here

Parameters

Name	Located in	Description	Required	Schema
q	query	additional query (Elasticsearch Query DSL format)	No	⇔ string
page	query	page number	No	⇔ integer
size	query	item per page	No	⇔ integer

Responses

Code	Description	Schema
200	OK	<div>⇔<pre>{   _results: [     {       AddressBook {         ReferenceNo: string         CompanyName: string         ContactPerson: string         Groups: string         ContactInformation: ContactInformation {         }         Address: Address { }         ProfilePictureUrl: string         UserId: string       }     }   ]   _count: integer   _page: integer   _link: string   _size: integer }</pre></div>
304	Not Modified	
401	Not Authorized	

Security

Security Schema	Scopes
basicAuth	

[Try this operation](#)

## POST /api/address-books/

Address Book

### Summary

Add new address book

### Description

- Description goes here
- Another description goes here

### Parameters

Name	Located in	Required	Schema
------	------------	----------	--------

AddressBook	body	Yes	⇔	▼AddressBook {
				ReferenceNo: string
				CompanyName: string
				ContactPerson: string
				Groups: string
				ContactInformation: ▶ContactInformation { }
				Address: ▶Address { }
				ProfilePictureUrl: string
				UserId: string
				}

### Responses

Code	Description	Schema
201	Accepted	⇔ ▼RxAcceptedPutPost {
		success: boolean
		status: string
		id: string
		_link: string
		}

400	Bad Request / Invalid
-----	-----------------------

401	Not Authorized
-----	----------------

422	Unprocessable Entity
-----	----------------------

428	Precondition Required
-----	-----------------------

### Security

Security Schema

Scopes

basicAuth

[Try this operation](#)

/api/address-books/{id}/

GET /api/address-books/{id}/

Address Book

Summary

Get address book by id

Description

- Description goes here
- Another description goes here

Parameters

Name	Located in	Description	Required	Schema
id	path	address book id (GUID format)	Yes	⇔ string

Responses

Code	Description	Schema
200	OK	<div>⇔<div>▼AddressBook { ReferenceNo: string CompanyName: string ContactPerson: string Groups: string ContactInformation: ▶ContactInformation { } Address: ▶Address { } ProfilePictureUrl: string UserId: string }</div></div>
401	Not Authorized	
404	Not Found	

Security

Security Schema	Scopes
basicAuth	

Try this operation

## Summary

Modify existing address book

## Description

- Description goes here
- Another description goes here

## Parameters

Name	Located in	Description	Required	Schema
id	path	address book id (GUID format)	Yes	$\Rightarrow$ string
AddressBook body			Yes	$\Rightarrow$ <pre>▼ AddressBook {   ReferenceNo:      string   CompanyName:      string   ContactPerson:    string   Groups:           string   ContactInformation: ▶ ContactInformation { }   Address:          ▶ Address { }   ProfilePictureUrl: string   UserId:           string }</pre>

## Responses

Code	Description	Schema
201	Accepted	$\Rightarrow$ <pre>▼ RxAcceptedPutPost {   success: boolean   status:  string   id:      string   _link:   string }</pre>
400	Bad Request / Invalid	
401	Not Authorized	
422	Unprocessable Entity	
428	Precondition Required	

## Security

Security Schema  
basicAuth

Scopes

Try this operation

DELETE /api/address-books/{id}/

Address Book

Summary

Remove existing address book

Description

- Description goes here
- Another description goes here

Parameters

Name	Located in	Description	Required	Schema
id	path	address book id (GUID format)	Yes	⇒ string

Responses

Code	Description	Schema
201	Accepted	⇒ ▼ RxAcceptedDelete { success: boolean status: string id: string _link: string }
400	Bad Request / Invalid	
401	Not Authorized	
404	Not Found	

Security

Security Schema  
basicAuth

Scopes

Try this operation

/api/user-details/

Summary

Get user details created by current user

Description

- Description goes here
- Another description goes here

Parameters

Name	Located in	Description	Required	Schema
q	query	additional query (Elasticsearch Query DSL format)	No	⇔ string
page	query	page number	No	⇔ integer
size	query	item per page	No	⇔ integer

Responses

Code	Description	Schema
200	OK	<div>⇔<pre>{   _results: [     {       UserDetail {         UserId: string         Profile: { }         PickupAddress: { }         BillingAddress: { }         ProfilePictureUrl: string       }     }   ],   _count: integer   _page: integer   _link: string   _size: integer }</pre></div>
304	Not Modified	
401	Not Authorized	

Security

Security Schema	Scopes
basicAuth	

Try this operation

Summary

Add new user detail

Description

- Description goes here
- Another description goes here

Parameters

Name	Located in	Required	Schema
UserDetail	body	Yes	<div><div>↔</div><div><div>▼UserDetail {</div><div>UserId: string</div><div>Profile: ▶ { }</div><div>PickupAddress: ▶ { }</div><div>BillingAddress: ▶ { }</div><div>ProfilePictureUrl: string</div><div>}</div></div></div>

Responses

Code	Description	Schema
201	Accepted	<div><div>↔</div><div><div>▼RxAcceptedPutPost {</div><div>success: boolean</div><div>status: string</div><div>id: string</div><div>_link: string</div><div>}</div></div></div>
400	Bad Request / Invalid	
401	Not Authorized	
422	Unprocessable Entity	
428	Precondition Required	

Security

Security Schema	Scopes
basicAuth	

Try this operation



Summary

Get user detail by id

Description

- Description goes here
- Another description goes here

Parameters

Name	Located in	Description	Required	Schema
id	path	user detail id (GUID format)	Yes	⇔ string

Responses

Code	Description	Schema
200	OK	<div>⇔<div>▼UserDetail {<div>UserId: string</div><div>Profile: ▶ { }</div><div>PickupAddress: ▶ { }</div><div>BillingAddress: ▶ { }</div><div>ProfilePictureUrl: string</div></div>}</div>
401	Not Authorized	
404	Not Found	

Security

Security Schema	Scopes
basicAuth	

Try this operation

Summary

Modify existing user detail

Description

- Description goes here
- Another description goes here

Parameters

Name	Located in	Description	Required	Schema
id	path	user detail id (GUID format)	Yes	⇒ string
UserDetail	body		Yes	⇒ <div>▼UserDetail {     UserId: string     Profile: ▶ { }     PickupAddress: ▶ { }     BillingAddress: ▶ { }     ProfilePictureUrl: string }</div>

Responses

Code	Description	Schema
201	Accepted	⇒ <div>▼RxAcceptedPutPost {     success: boolean     status: string     id: string     _link: string }</div>
400	Bad Request / Invalid	
401	Not Authorized	
422	Unprocessable Entity	
428	Precondition Required	

Security

Security Schema

Scopes

basicAuth

Try this operation

Summary

Remove existing user detail

Description

- Description goes here
- Another description goes here

Parameters

Name	Located in	Description	Required	Schema
id	path	user detail id (GUID format)	Yes	⇔ string

Responses

Code	Description	Schema
201	Accepted	<div>⇔<pre>▼ RxAcceptedDelete {   success: boolean   status:  string   id:      string   _link:   string }</pre></div>
400	Bad Request / Invalid	
401	Not Authorized	
404	Not Found	

Security

Security Schema	Scopes
basicAuth	

Try this operation

Summary

Get consignment request created by current user

Description

- Description goes here
- Another description goes here

Parameters

Name	Located in	Description	Required	Schema
q	query	additional query (Elasticsearch Query DSL format)	No	⇔ string
page	query	page number	No	⇔ integer
size	query	item per page	No	⇔ integer

Responses

Code	Description	Schema
200	OK	<pre>{   _results: [     {       ConsignmentRequest: {         ReferenceNo: string         Payment: { }         Pickup: { }         Consignments: [           {             Consignment: {               Pemberi: { }               Penerima: { }               Produk: { }               Bill: { }               ConNote: string             }           }         ]       }     }   ]   _count: integer   _page: integer   _link: string   _size: integer }</pre>

304 Not Modified

401 Not Authorized

Security

Security Schema

Scopes

basicAuth

Try this operation

## POST /api/consignment-requests/

Consignment Request

### Summary

Add new consignment request

### Description

- Description goes here
- Another description goes here

### Parameters

Name	Located in	Required	Schema
ConsignmentRequest	body	Yes	<div>↔</div> <div>▼ConsignmentRequest { ReferenceNo: string Payment: ▶ { } Pickup: ▶ { } Consignments: ▶[] }</div>

### Responses

Code	Description	Schema
201	Accepted	<div>↔</div> <div>▼RxAcceptedPutPost { success: boolean status: string id: string _link: string }</div>

**400** Bad Request / Invalid

**401** Not Authorized

**422** Unprocessable Entity

**428** Precondition Required

### Security

Security Schema

Scopes

basicAuth

Try this operation

/api/consignment-requests/{id}

GET /api/consignment-requests/{id}

Consignment Request

Summary

Get consignment request by id

Description

- Description goes here
- Another description goes here

Parameters

Name	Located in	Description	Required	Schema
id	path	consignment request id (GUID format)	Yes	⇒ string

Responses

Code	Description	Schema
200	OK	⇒ ▼ConsignmentRequest { ReferenceNo: string Payment: ▶ { } Pickup: ▶ { } Consignments: ▶[] }
401	Not Authorized	
404	Not Found	

Security

Security Schema	Scopes
basicAuth	

Try this operation

Summary

Modify existing consignment request

Description

- Description goes here
- Another description goes here

Parameters

Name	Located in	Description	Required	Schema
id	path	consignment request id (GUID format)	Yes	⇒ string
ConsignmentRequest	body		Yes	⇒ ▼ConsignmentRequest { ReferenceNo: string Payment:    ▶ { } Pickup:     ▶ { } Consignments: ▶[] }

Responses

Code	Description	Schema
201	Accepted	⇒ ▼RxAcceptedPutPost { success: boolean status:  string id:      string _link:   string }
400	Bad Request / Invalid	
401	Not Authorized	
422	Unprocessable Entity	
428	Precondition Required	

Security

Security Schema	Scopes
basicAuth	

Try this operation

Summary

Remove existing consignment request

Description

- Description goes here
- Another description goes here

Parameters

Name	Located in	Description	Required	Schema
id	path	consignment request id (GUID format)	Yes	⇔ string

Responses

Code	Description	Schema
201	Accepted	⇔ ▼ RxAcceptedDelete { success: boolean status: string id: string _link: string }
400	Bad Request / Invalid	
401	Not Authorized	
404	Not Found	

Security

Security Schema	Scopes
basicAuth	

Try this operation

Models

GeoLocation

⇔  
▼ GeoLocation {  
    Lat: number  
    Long: number  
}

Address



```
▼Address {
  Address1:  string
  Address2:  string
  Address3:  string
  Address4:  string
  City:      string
  State:     string
  Country:   string
  Postcode:  string
  GeoLocation: ▼GeoLocation {
    Lat:  number
    Long: number
  }
}
```

## ContactInformation

```
▼ContactInformation {
  Email:  string
  ContactNumber:  string
  AlternativeContactNumber: string
}
```

## AddressBook

```

▼AddressBook {
  ReferenceNo:      string
  CompanyName:      string
  ContactPerson:    string
  Groups:           string
  ContactInformation: ▼ContactInformation {
                        Email:                string
                        ContactNumber:         string
                        AlternativeContactNumber: string
                      }
  Address:          ▼Address {
                    Address1:  string
                    Address2:  string
                    Address3:  string
                    Address4:  string
                    City:       string
                    State:      string
                    Country:    string
                    Postcode:   string
                    GeoLocation: ▼GeoLocation {
                                Lat:  number
                                Long: number
                              }
                  }
  ProfilePictureUrl: string
  UserId:            string
}

```

⇒

## UserDetail

```

⇒ ▼UserDetail {
  UserId:      string
  Profile:     ▼ {
                CompanyName:  string
                ContactPerson: string
                Address:       ▼Address {
                                Address1:  string
                                Address2:  string
                                Address3:  string
                                Address4:  string
                                City:       string
                                State:      string
                                Country:    string
                              }
              }
}

```

```

        Postcode:    string
        GeoLocation: ▼GeoLocation {
            Lat:    number
            Long:   number
        }
    }
}

PickupAddress: ▼ {
    CompanyName:  string
    ContactPerson: string
    Address:      ▼Address {
        Address1:  string
        Address2:  string
        Address3:  string
        Address4:  string
        City:       string
        State:      string
        Country:    string
        Postcode:   string
        GeoLocation: ▼GeoLocation {
            Lat:    number
            Long:   number
        }
    }
}

BillingAddress: ▼ {
    CompanyName:  string
    ContactPerson: string
    Address:      ▼Address {
        Address1:  string
        Address2:  string
        Address3:  string
        Address4:  string
        City:       string
        State:      string
        Country:    string
        Postcode:   string
        GeoLocation: ▼GeoLocation {
            Lat:    number
            Long:   number
        }
    }
}

```

```

    }
    ProfilePictureUrl: string
}

```

## ConsignmentRequest

```

⇒ ▼ConsignmentRequest {
  ReferenceNo:  string
  Payment:     ▼ {
    Status:      string
    Date:        string
    TotalPrice:  number
    ReceiptNo:   string
    IsPaid:       boolean
    IsConNoteReady: boolean
    IsPickupScheduled: boolean
  }
  Pickup:     ▼ {
    Number:      string
    CompanyName: string
    ContactPerson: string
    Address:     ▼Address {
      Address1:  string
      Address2:  string
      Address3:  string
      Address4:  string
      City:      string
      State:     string
      Country:   string
      Postcode:  string
      GeoLocation: ▼GeoLocation {
        Lat:  number
        Long: number
      }
    }
  }
  ContactInformation: ▼ContactInformation {
    Email:              string
    ContactNumber:      string
    AlternativeContactNumber: string
  }
  DateReady:  string
  DateClose:  string
  TotalDocument: integer
}

```

```

        TotalMerchandise: integer
        TotalParcel: integer
        TotalQuantity: integer
        TotalWeight: number
        Status: string
    }
    Consignments: ▼[
        ▼Consignment {
            Pemberi: ▼ {
                CompanyName: string
                ContactPerson: string
                Address: ▼Address {
                    Address1: string
                    Address2: string
                    Address3: string
                    Address4: string
                    City: string
                    State: string
                    Country: string
                    Postcode: string
                    GeoLocation: ▼GeoLocation {
                        Lat: number
                        Long: number
                    }
                }
            }
            ContactInformation: ▼ContactInformation {
                Email: string
                ContactNumber: string
                AlternativeContactNumber: string
            }
        }
        Penerima: ▼ {
            CompanyName: string
            ContactPerson: string
            Address: ▼Address {
                Address1: string
                Address2: string
                Address3: string
                Address4: string
                City: string
                State: string
                Country: string
            }
        }
    ]
}

```

```

        Postcode:    string
        GeoLocation: ▼GeoLocation {
                        Lat:  number
                        Long: number
                    }
    }
    ContactInformation: ▼ContactInformation {
                        Email:                string
                        ContactNumber:         string
                        AlternativeContactNumber: string
                    }
}

Produk: ▼ {
    ItemCategory:    string
    Weight:          number
    Width:           number
    Length:          number
    Height:          number
    Price:           number
    Description:     string
    Code:            string
    Name:            string
    IsInternational: boolean
    ValueAddedCode:  number
    ValueAddedDeclaredValue: number
}

Bill: ▼ {
    ProductCode:    string
    ProductName:    string
    ItemCategory:    string
    RateStepInfo:    string
    BaseRate:        number
    AddOnsA:         ▼ {
                        Code:    string
                        Name:     string
                        Formula:  string
                        Charge:   number
                    }
    SubTotal1:      number
    AddOnsB:         ▼ {
                        Code:    string

```

```

        Name:    string
        Formula: string
        Charge:  number
    }
    SubTotal2:  number
    AddOnsC:    ▼ {
        Code:    string
        Name:    string
        Formula: string
        Charge:  number
    }
    SubTotal3:  number
    AddOnsD:    ▼ {
        Code:    string
        Name:    string
        Formula: string
        Charge:  number
    }
    TotalBeforeDiscount: number
    Total:                number
    TaxRemark:            string
    Width:                number
    Length:               number
    Height:               number
    ActualWeight:         number
    VolumetricWeight:     number
    BranchCode:           string
    SenderPostcode:       string
    SenderCountryCode:    string
    ReceiverPostcode:     string
    ReceiverCountryCode:  string
    ZoneName:             string
    }
    ConNote:  string
    }
    ]
    }

```

## Consignment

```

⇒ ▼Consignment {
    Pemberi: ▼ {

```

```

    CompanyName:      string
    ContactPerson:    string
    Address:          ▼Address {
                        Address1:  string
                        Address2:  string
                        Address3:  string
                        Address4:  string
                        City:       string
                        State:     string
                        Country:    string
                        Postcode:   string
                        GeoLocation: ▼GeoLocation {
                                    Lat:  number
                                    Long: number
                                }
                    }
    ContactInformation: ▼ContactInformation {
                        Email:                string
                        ContactNumber:        string
                        AlternativeContactNumber: string
                    }
}

Penerima: ▼ {
    CompanyName:      string
    ContactPerson:    string
    Address:          ▼Address {
                        Address1:  string
                        Address2:  string
                        Address3:  string
                        Address4:  string
                        City:       string
                        State:     string
                        Country:    string
                        Postcode:   string
                        GeoLocation: ▼GeoLocation {
                                    Lat:  number
                                    Long: number
                                }
                    }
    ContactInformation: ▼ContactInformation {
                        Email:                string
                        ContactNumber:        string

```



```

AlternativeContactNumber: string
}
}
Produk: ▼ {
  ItemCategory:      string
  Weight:            number
  Width:             number
  Length:            number
  Height:            number
  Price:             number
  Description:        string
  Code:              string
  Name:              string
  IsInternational:    boolean
  ValueAddedCode:     number
  ValueAddedDeclaredValue: number
}
Bill: ▼ {
  ProductCode:      string
  ProductName:      string
  ItemCategory:      string
  RateStepInfo:      string
  BaseRate:          number
  AddOnsA: ▼ {
    Code:    string
    Name:    string
    Formula: string
    Charge:  number
  }
  SubTotal1:    number
  AddOnsB: ▼ {
    Code:    string
    Name:    string
    Formula: string
    Charge:  number
  }
  SubTotal2:    number
  AddOnsC: ▼ {
    Code:    string
    Name:    string
    Formula: string

```

```

                                Charge:  number
                                }
SubTotal3:                    number
AddOnsD:                      ▼ {
                                Code:      string
                                Name:      string
                                Formula: string
                                Charge:  number
                                }
TotalBeforeDiscount: number
Total:                  number
TaxRemark:              string
Width:                  number
Length:                 number
Height:                 number
ActualWeight:           number
VolumetricWeight:       number
BranchCode:              string
SenderPostcode:          string
SenderCountryCode:       string
ReceiverPostcode:         string
ReceiverCountryCode:      string
ZoneName:                 string
}
ConNote:  string
}
```

RxAcceptedPutPost

RxAcceptedDelete