

# OTST\_TS\_OB\_RFND\_1

## Description

Scenario with an offer request based on a trip specification, booking request based on the response of the offer response. The booking will be fulfilled.

After fulfilling the booking request a refund, retrieve it, patch it with status confirmed.

Retrieve the booking to test the refund was processed correctly.

Please note the GET refund offer service could not be implemented and can result in a HTTP 501 ( not implemented ) response. The scenario should be able to handle this.

Also note that in this scenario there are two possible outcomes. In the OSDM technical meeting it was decided that refundOffers do not need to be persisted. Therefore, after patching the refund offer you have two possibilities:

- Refunded BookedOfferParts without a refundOffer
- Refunded BookedOfferParts with a confirmed refundOffer

The trip is based on a single outbound leg

## Scenario

1. Generate and send a post offer request with a trip specification
2. Generate and send a post booking request
3. Generate and send a post fulfillment request
4. Generate and send a get booking request
5. Generate and send a post refund offer request
6. Generate and send a get refund offer request
7. Generate and send a get booking request
8. Generate and send a patch refund offer request
9. Generate and send a get booking request

## Example data

```
{
  "type": "OTST_TS_OB_RFND_1",
  "currency": "EUR",
  "service_class": "STANDARD",
  "travel_class": "SECOND",
  "origin": "urn:uic:stn:8400058",
  "destination": "urn:uic:stn:8727100",
  "start_datetime": "%TRIP_DATE%T07:00:00+02:00",
  "end_datetime": "%TRIP_DATE%T10:20:00+02:00",
```

```
"product_category_ref": "",  
"product_category_name": "",  
"product_category_short_name": "",  
"vehicle_number": "OSDM_101",  
"operator_code": "urn:uic:rics:1"  
}
```

***Suggested Validations per step***

*TBD*

# OTST\_TS\_OB\_RFND\_2

## Description

Scenario with an offer request based on a trip specification, booking request based on the response of the offer response. The booking will be fulfilled.

After fulfilling the booking request a refund with a specific overrule code, retrieve it, patch it with status confirmed

Retrieve the booking to test the refund was processed correctly.

Please note the GET refund offer service could not be implemented and can result in a HTTP 501 ( not implemented ) response. The scenario should be able to handle this.

Also note that in this scenario there are two possible outcomes. In the OSDM technical meeting it was decided that refundOffers do not need to be persisted. Therefore, after patching the refund offer you have two possibilities:

- Refunded BookedOfferParts without a refundOffer
- Refunded BookedOfferParts with a confirmed refundOffer

The trip is based on a single outbound leg

## Scenario

1. Generate and send a post offer request with a trip specification
2. Generate and send a post booking request
3. Generate and send a post fulfillment request
4. Generate and send a get booking request
5. Generate and send a post refund offer request
6. Generate and send a get refund offer request
7. Generate and send a get booking request
8. Generate and send a patch refund offer request
9. Generate and send a get booking request

## Example data

```
{
  "type": "OTST_TS_OB_RFND_2",
  "currency": "EUR",
  "service_class": "STANDARD",
  "travel_class": "SECOND",
  "origin": "urn:uic:stn:8400058",
  "destination": "urn:uic:stn:8727100",
  "start_datetime": "%TRIP_DATE%T07:00:00+02:00",
  "end_datetime": "%TRIP_DATE%T10:20:00+02:00",
```

```
"product_category_ref": "",  
"product_category_name": "",  
"product_category_short_name": "",  
"vehicle_number": "OSDM_101",  
"operator_code": "urn:uic:rics:1",  
"overrideCode": "PAYMENT_FAILURE"  
}
```

# OTST\_TS\_OB\_RFND\_3

## Description

Scenario with an offer request based on a trip specification, booking request based on the response of the offer response. The booking will be fulfilled.

After fulfilling the booking request a refund with a overrule code that is not configured. This should result in an error message.

The trip is based on a single outbound leg

## Scenario

1. Generate and send a post offer request with a trip specification
2. Generate and send a post booking request
3. Generate and send a post fulfillment request
4. Generate and send a get booking request
5. Generate and send a post refund offer request

## Example data

```
{
  "type": "OTST_TS_OB_RFND_3",
  "currency": "EUR",
  "service_class": "STANDARD",
  "travel_class": "SECOND",
  "origin": "urn:uic:stn:8400058",
  "destination": "urn:uic:stn:8727100",
  "start_datetime": "%TRIP_DATE%T07:00:00+02:00",
  "end_datetime": "%TRIP_DATE%T10:20:00+02:00",
  "product_category_ref": "",
  "product_category_name": "",
  "product_category_short_name": "",
  "vehicle_number": "OSDM_101",
  "operator_code": "urn:uic:rics:1",
  "overruleCode": "CODE_DOES_NOT_EXIST"
}
```

# OTST\_TS\_OB\_RFND\_4

## Description

Scenario with an offer request based on a trip specification, booking request based on the response of the offer response. The booking will be fulfilled.

After fulfilling the booking request a refund with a overrule code. Check the booking and delete the refund offer. Retrieve the booking again to make sure the refundOffer is deleted.

Please note the GET refund offer service could not be implemented and can result in a HTTP 501 ( not implemented ) response. The scenario should be able to handle this.

Also note that in this scenario there are two possible outcomes. In the OSDM technical meeting it was decided that refundOffers do not need to be persisted. Therefore, after deleting you have two possibilities:

- Booking without a refundOffer
- Booking with a cancelled refundOffer

The trip is based on a single outbound leg

## Scenario

1. Generate and send a post offer request with a trip specification
2. Generate and send a post booking request
3. Generate and send a post fulfillment request
4. Generate and send a get booking request
5. Generate and send a post refund offer request
6. Generate and send a get refund offer request
7. Generate and send a get booking request
8. Generate and send a delete refund offer request
9. Generate and send a get booking request
10. Generate and send a get refund offer request (optionally)

## Example data

```
{  
  "type": "OTST_TS_OB_RFND_4",  
  "currency": "EUR",  
  "service_class": "STANDARD",  
  "travel_class": "SECOND",  
  "origin": "urn:uic:stn:8400058",  
  "destination": "urn:uic:stn:8727100",  
  "start_datetime": "%TRIP_DATE%T07:00:00+02:00",
```

```
"end_datetime": "%TRIP_DATE%T10:20:00+02:00",
"product_category_ref": "",
"product_category_name": "",
"product_category_short_name": "",
"vehicle_number": "OSDM_101",
"operator_code": "urn:uic:rics:1",
"overrideCode": "PAYMENT_FAILURE"
}
```