

set value when create payment return.

## Direct Return pacs.008 -> pacs.004

```
PaymentBizDelegate.createPaymentReturnFromExistingPayment() line: 793  
-- PaymentUtils#convertInwardRemittanceToOutwardReturn() line: 1103
```

1.1. InternalSettlementMethod: get from 008 additional\_date key "internalSettlementDetails"

```
+ a.inwardSettlement  
  keep unchanged  
  
+ b.OutwardSettlement      remove old value, set new value:  
  + bank code = a.inwardSettlement bank code  
  + settlement Date = current date  
  + Nostro/Vostro Flag= opposite of inwardSettlement
```

## Completed remittance Return pacs.004 -> pacs.004

Similar with when create out pacs.008 from iw pacs.008, copy fields from iw pacs.008 additional\_data

```
PaymentBizDelegate.createPaymentReturnFromExistingPayment() line: 814  
-- PaymentUtils#convertInwardRemittanceToOutwardReturn() line: 1103
```

1.1. set ow 004 Value day: get from iw 004 additional\_date key: "computedValueDay"

```
outPayment.setValueDay(MapUtils.getObject(iwPayment.getAdditionalData,  
"computedValueDay"))
```

1.2. set ow 004 settlementMethod: get from 004 additional\_date key:  
"stpOutwardSettlementMethod"

```
outPayment.setSettlementMethod(MapUtils.getObject(iwPayment.getAdditionalData,  
"stpOutwardSettlementMethod" ))
```

1.3. copy to ow 004 internalSettlementDetails in addition\_data from 004 additional\_date key  
"internalSettlementDetails"

```
InternalSettlementDetails internal =  
MapUtils.getObject(iwPayment.getAdditionalData, "stpOutwardSettlementMethod") ;  
outPayment.addAdditionalData("internalSettlementDetails", internal);
```

1.4. set ow 004 charges, get from 004 additional\_date key: "chargeInfo"

```
-- PaymentUtils#convertInwardRemittanceToOutwardReturn() line: 1029  
outPayment.addCharge(MapUtils.getObject(iwPayment.getAdditionalData,  
"chargeInfo"))
```

1.5. set ow 004 Charge Bearer: get from 004 additional\_date key: "computedChargeBearer"

```
outPayment.setChargeBearer(MapUtils.getObject(iwPayment.getAdditionalData,  
"computedChargeBearer"))
```

1.6. copy to ow 004 exchangeDetail in addition\_data: get from 004 additional\_date key:  
"computedExchangeDetail"

```
-- PaymentUtils#convertInwardRemittanceToOutwardReturn() line: 1010  
out.putAdditionalData(PaymentAdditionalDataKey.EXCHANGE_DETAIL,  
    MapUtils.getObject(in.getAdditionalData(),  
    PaymentAdditionalDataKey.COMPUTED_EXCHANGE_DETAIL));  
out.putAdditionalData(PaymentAdditionalDataKey.COMPUTED_EXCHANGE_DETAIL, null);
```

1.7. copy to ow ow 004 originalChargeBearer in addition\_data: get from 004 additional\_date key:  
"originalChargeBearer "

```
-- PaymentUtils#convertInwardRemittanceToOutwardReturn() line: 1005  
out.putAdditionalData(PaymentAdditionalDataKey.ORIGINAL_CHARGE_BEARER,  
in.getChargeBearer());
```