

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
+ InternalSettlementDetailDTO.InternalSettlementMethod:
  internalSettlementDetailDTO=inwardSettlement.InternalSettlementDetailDTO
eg: inward "NOSTRO" -> outward "NOSTRO"
    inward "VOSTRO" -> outward "VOSTRO"
    inward "SUNDRY" -> outward "SUNDRY"
    inward "SYSTEM_DETERMINED"/NULL -> outward "SYSTEM_DETERMINED"/NULL
```

## Completed remittance Forward 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 settlement day: get from iw 004 additional\_date key: "computedValueDay"

```
outPayment.setSettlementDay(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 "chargeBearer "

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