



# **NEFTMWSERVICE SPECIFICATION**

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## Objective

The objective of this document is to list the specifications for NEFTMWSERVICE which interacts with Payment Hub System to initiate NEFT and RTGS Payments to RBI.

## NEFT/RTGS Payment Initiation

This service interacts with Payment Hub System to initiate NEFT and RTGS Payments to RBI:

**Operation Name :** PostNEFT

## REQUEST

### BODY

Field	Length	M/O	Description
UniqueIdentifier	15	M	Unique Reference from the source initiating payment.
TotalAmount	19	M	Total amount of transaction including tax amount if any.
Currency	3	M	Currency code of account. Fixed Value : INR
<i>RemitterDetails</i>			
RemitterAccountNumber	15	M	Debitor Account Number
RemitterAccountCurrency	3	M	Debitor Account Currency. Hardcoded value : INR
RemitterName	99	M	Debitor Name
RemitterAddressLine1	99	M	Debitor Address
RemitterMobileNumber	10	M	Debitor Mobile Number
OrderInstituteName	99	M	Debitor Agent Name
BeneficiaryAddressLine1	99	M	Beneficiary Address Line 1
BeneficiaryAddressLine2	99	CM	Beneficiary Address Line 2
BeneficiaryAddressLine3	99	CM	Beneficiary Address Line 3
BeneficiaryAddressLine4	99	CM	Beneficiary Address Line 4
BeneficiaryEmailId	99	M	Beneficiary Email Id
BeneficiaryMobileNumber	10	M	Beneficiary Mobile Number
IFSCCode	11	M	IFSC for Beneficiary Bank

## Specification for NEFTMWSERVICE

BeneficiaryAccountNumber	20	M	Beneficiary Account Number
BeneficiaryAccountCurrency	3	M	Beneficiary Account Currency. Hardcoded Value : INR
BeneficiaryName	99	M	Beneficiary Name
ClearingChannelId	1	M	For NEFT value is 3 and for RTGS value is 1
Currency	3	M	Currency. Hardcoded Value : INR
ChargeOption	1	M	Hardcoded value 1
ValueDate	8	M	Value date in yyymmdd format
TaxAmount	19	M	Tax/Commission/Charges Account if any. If no tax amount, value to be set as 00.00
Amount	19	M	Amount of the transaction excluding Tax amount.

### Sample

```

<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:tem="http://tempuri.org">
  <soapenv:Header/>
  <soapenv:Body>
    <tem:PostNEFT>
      <tem:TrxnDtls>
        <tem:UniqueIdentifier>hackpostneft126</tem:UniqueIdentifier>
        <tem:TotalAmount>100</tem:TotalAmount>
        <tem:Currency>INR</tem:Currency>
      </tem:TrxnDtls>
      <tem:RemitterDetails>

<tem:RemitterAccountNumber>ACCTNO00000005</tem:RemitterAccountNumber>

<tem:RemitterAccountCurrency>INR</tem:RemitterAccountCurrency>
      <tem:RemitterName>MR X</tem:RemitterName>

<tem:RemitterAddressLine1>RemitterAddressLine1</tem:RemitterAddressLine1>

<tem:RemitterMobileNumber>9876543210</tem:RemitterMobileNumber>
      <tem:OrderInstituteName>XYZ</tem:OrderInstituteName>
    </tem:RemitterDetails>
    <tem:BeneficiaryDetails>

<tem:BeneficiaryAddressLine1>BeneficiaryAddressLine1</tem:BeneficiaryAddressLine1>

<tem:BeneficiaryAddressLine2>BeneficiaryAddressLine2</tem:BeneficiaryAddressLine2>

<tem:BeneficiaryAddressLine3>BeneficiaryAddressLine3</tem:BeneficiaryAddressLine3>

```

## Specification for NEFTMWSERVICE

---

```
essLine3>

<tem:BeneficiaryAddressLine4>BeneficiaryAddressLine4</tem:BeneficiaryAddr
essLine4>

<tem:BeneficiaryEmailId>xyz@default.com</tem:BeneficiaryEmailId>

<tem:BeneficiaryMobileNumber>0123456789</tem:BeneficiaryMobileNumber>
    <tem:IFSCCode>SBIN0030179</tem:IFSCCode>

<tem:BeneficiaryAccountNumber>SBIN0030179</tem:BeneficiaryAccountNumber>

<tem:BeneficiaryAccountCurrency>INR</tem:BeneficiaryAccountCurrency>
    <tem:BeneficiaryName>MR Y</tem:BeneficiaryName>
    <tem:Currency>INR</tem:Currency>
    <tem:ValueDate>20150525</tem:ValueDate>
    <tem:Amount>100</tem:Amount>
</tem:BeneficiaryDetails>
</tem:PostNEFT>
</soapenv:Body>
</soapenv:Envelope>
```

## RESPONSE

Field	Length	M/O	Description
ExternalReferenceNum ber	30	M	External reference number generated when Payment Hub System posts the payment initiation request to RBI.
InternalReferenceNum ber	30	M	Generated by the Payment hub system for their internal reference for the payment initiation request.
UniqueIdentifier	15	M	Unique Reference from the source initiating payment. Inquiry on the payment request can be done using this reference number.
SuccessFlag	2	M	SuccessFlag 1 means that the payment initiation request has been acknowledged by Payment Hub System and the request will be sent to RBI for further processing.

## Sample

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <NS1:PostNEFTResponse xmlns:NS1="http://tempuri.org">
      <NS1:TransactionResponse>
```

```
<NS1:ExternalReferenceNumber>AXPT151459821746</NS1:ExternalReferenceNumber>
<NS1:InternalReferenceNumber>25-139596432-1</NS1:InternalReferenceNumber>
<NS1:SourceReferenceNumber>hackpostneft126</NS1:SourceReferenceNumber>
</NS1:TransactionResponse>
<NS1:TransactionStatus>
  <NS1:SuccessFlag>1</NS1:SuccessFlag>
</NS1:TransactionStatus>
</NS1:PostNEFTResponse>
</soapenv:Body>
</soapenv:Envelope>
```