

# PostInvoicePaymentcXml (POST)

## Overview

This POST API allows pushing Invoice Payment CXML posted in ERP into SMART by GEP for further processing.

**URL Format:** <https://<Instance>/SmartInterfaceAPI/api/Invoice/InvoicePayment>

## Request

```
{
  "paymentReferenceNumber": "string",
  "paymentRemittanceId": "string",
  "paymentMethod": "string",
  "clientPartnerCode": "string",
  "paymentDate": "2020-02-14T14:14:40.915Z",
  "remittanceDetails": [
    {
      "invoiceNumber": "string",
      "orderNumber": "string",
      "grossAmount": 0,
      "netAmount": 0,
      "discountAmount": 0,
      "adjustmentAmount": 0,
      "currency": "string"
    }
  ],
  "comments": [
    {
      "commentText": "string",
      "accessType": "string",
      "commentAttachment": [
```

```
        {
          "fileName": "string",
          "fileUri": "string"
        }
      ]
    }
  ],
  "precessionValue": 0,
  "sourceSystemName": "string",
  "schedulePayDate": "2020-02-14T14:14:40.915Z",
  "header": {
    "from": {
      "domain": "string",
      "identity": "string"
    },
    "to": {
      "domain": "string",
      "identity": "string"
    },
    "sender": {
      "domain": "string",
      "identity": "string",
      "sharedSecret": "string",
      "userAgent": "string"
    }
  }
}
```

## Response

```
{
  "data": {},
  "statusCode": "string",
  "errorDetails": [
```

```

    {
      "key": "string",
      "errors": [
        {
          "errorCode": "string",
          "errorDescription": "string"
        }
      ]
    }
  ],
  "successDetails": [
    {
      "key": "string"
    }
  ]
}

```

## Data Elements

Invoice Payment				
Property	Required?	Data type	Description	Validations / Exceptions
SourceSytemName	No	Sting	Name of the source system	<ul style="list-style-type: none"> <li>Invalid Source System</li> </ul>
PrecessionValue	No	Int		
Comments	No	List of InterfaceComment object		
remittanceDetails	Yes	List of RemittanceDetails Object		
ClientPartnerCode	Yes	Sting		<ul style="list-style-type: none"> <li>There was an error processing the invoice payment confirmation as the Partner Code is not valid</li> <li>Order Number or Partner Code is mandatory (If isPartnerInvNoForPayment == 1)</li> </ul>
PaymentMethod	No	String		
PaymentRemittanceId	Yes	String		<ul style="list-style-type: none"> <li>There was an error in processing the invoice payment confirmation as Payment Remittance Id is mandatory</li> </ul>

				<ul style="list-style-type: none"> <li>There was an error processing the invoice payment confirmation as the PaymentRemittanceId already exists</li> </ul>
PaymentReferenceNumber	No	String		
PaymentDate	Yes	DateTime		<ul style="list-style-type: none"> <li>There was an error in processing the invoice payment confirmation as payment date is not a valid datetime value</li> <li>There was an error in processing the invoice payment confirmation as payment datetime cannot be greater than current date</li> <li>Payment Date is mandatory</li> <li>There was an error processing the invoice payment confirmation as the payment date should be greater than or equal to Credit Memo received date</li> </ul>
SchedulePayDate	Yes	DateTime		<ul style="list-style-type: none"> <li>There was an error in processing the invoice payment confirmation as schedule pay date is not a valid datetime value</li> </ul>
Header	Yes	List of Header object		<ul style="list-style-type: none"> <li>Header is mandatory</li> </ul>

<b>Comments</b>				
<b>Property</b>	<b>Required?</b>	<b>Data type</b>	<b>Description</b>	<b>Validations / Exceptions</b>
CommentText	No	String		
AccessType	No	String		
CommentAttachment	No	List of InterfaceCommentAttachment object		

<b>CommentAttachment</b>				
<b>Property</b>	<b>Required?</b>	<b>Data type</b>	<b>Description</b>	<b>Validations / Exceptions</b>
FileName	No	String		
FileUri	No	String		

PaymentRemittanceDetail				
Property	Required?	Data type	Description	Validations / Exceptions
InvoiceNumber	Yes	String		<ul style="list-style-type: none"> <li>There was an error in processing the invoice payment confirmation as invoice number is mandatory</li> <li>There was an error processing the invoice payment confirmation as the Invoice Number is not valid</li> <li>There was an error processing the invoice payment confirmation as PaymentReferenceNumber already exists for the same Invoice</li> </ul>
OrderNumber	Yes	String		<ul style="list-style-type: none"> <li>There was an error processing the invoice payment confirmation as Invoice does not have a valid order reference</li> <li>There was an error processing the invoice payment confirmation as the Order Number is not valid</li> <li>Order Number or Partner Code is mandatory (If isPartnerInvNoForPayment == 1)</li> </ul>
GrossAmount	Yes	Decimal		<ul style="list-style-type: none"> <li>There was an error in processing the invoice payment confirmation as gross amount is mandatory</li> </ul>
NetAmount	Yes	Decimal		<ul style="list-style-type: none"> <li>There was an error in processing the invoice payment confirmation as net amount is mandatory</li> <li>Net Amount is Invalid. Net = Gross - (Discount + Adjustment)</li> </ul>
DiscountAmount	No	Decimal		
Currency	Yes	String		<ul style="list-style-type: none"> <li>There was an error in processing the invoice payment confirmation as currency is mandatory</li> </ul>
AdjustmentAmount	No	Decimal		

Header				
Property	Required?	Data type	Description	Validations / Exceptions
From	Yes	List of From object		<ul style="list-style-type: none"> <li>From is mandatory</li> </ul>
To	Yes	List of To object		<ul style="list-style-type: none"> <li>To is mandatory</li> </ul>
Sender	Yes	List of Sender object		<ul style="list-style-type: none"> <li>Sender is mandatory</li> </ul>

**From**

Property	Required?	Data type	Description	Validations / Exceptions
Domain	No	String		
Identity	Yes	String		<ul style="list-style-type: none"> <li>Identity is mandatory</li> </ul>

To				
Property	Required?	Data type	Description	Validations / Exceptions
Domain	No	String		
Identity	Yes	String		<ul style="list-style-type: none"> <li>Identity is mandatory</li> </ul>

Sender				
Property	Required?	Data type	Description	Validations / Exceptions
Domain	No	String		
Identity	Yes	String		<ul style="list-style-type: none"> <li>Identity is mandatory</li> </ul>
SharedSecret	Yes	String		<ul style="list-style-type: none"> <li>Shared Secret is mandatory</li> </ul>
UserAgent	Yes	String		<ul style="list-style-type: none"> <li>User Agent is mandatory</li> </ul>

## Examples

### Success Scenario - Request

Request below describes that this contains only the mandatory attributes.

```
{
  "paymentDate": "2020-02-11T14:02:25.511Z",
  "paymentReferenceNumber": "00010113802017001011",
  "paymentRemittanceId": "PRN_11022020",
  "paymentMethod": "EDI",
  "clientPartnerCode": "0000200330",
  "remittanceDetails": [
    {
      "invoiceNumber": "40000910060",
      "orderNumber": "",
      "grossAmount": 100,
      "netAmount": 100,
      "discountAmount": 0,
    }
  ]
}
```

```
    "adjustmentAmount": 0,
    "currency": "KRW"
  },
  {
    "invoiceNumber": "2E5695854",
    "orderNumber": "",
    "grossAmount": 100,
    "netAmount": 100,
    "discountAmount": 0,
    "adjustmentAmount": 0,
    "currency": "KRW"
  }
],
"comments": [
  {
    "commentText": ""
  }
],
"precessionValue": 0,
"sourceSystemName": "Client Supplier code",
"schedulePayDate": "2020-02-11T14:02:25.511Z",
"Header": {
  "From": {
    "Domain": "Kellogg",
    "Identity": "Kellogg"
  },
  "To": {
    "Domain": "Gep-Cumulus",
    "Identity": "GEP"
  },
  "Sender": {
    "Domain": "Kellogg",
    "Identity": "Kellogg",
    "SharedSecret": "Kellogg123",
```

```
        "UserAgent": "Kellogg-Suite"  
    }  
}  
}
```

## Success Scenario – Response

```
{  
  "data": null,  
  "statusCode": "200",  
  "errorDetails": [],  
  "successDetails": [  
    {  
      "key": "00010113802017001011"  
    }  
  ]  
}
```

## Error Scenario – Request

```
{  
  "paymentDate": "2020-02-11T14:02:25.511Z",  
  "paymentReferenceNumber": "00010113802017001011",  
  "paymentRemittanceId": "",  
  "paymentMethod": "EDI",  
  "clientPartnerCode": "0000200330",  
  "remittanceDetails": [  
    {  
      "invoiceNumber": "40000910060",  
      "orderNumber": "",  
      "grossAmount": 100,  
      "netAmount": 100,  
    }  
  ]  
}
```



```
    "discountAmount": 0,
    "adjustmentAmount": 0,
    "currency": "KRW"
  }
],
"comments": [
  {
    "commentText": ""
  }
],
"precessionValue": 0,
"sourceSystemName": "Client Supplier code",
"schedulePayDate": "2020-02-11T14:02:25.511Z",
"Header": {
  "From": {
    "Domain": "Kellogg",
    "Identity": "Kellogg"
  },
  "To": {
    "Domain": "Gep-Cumulus",
    "Identity": "GEP"
  },
  "Sender": {
    "Domain": "Kellogg",
    "Identity": "Kellogg",
    "SharedSecret": "Kellogg123",
    "UserAgent": "Kellogg-Suite"
  }
}
}
```

## Error Scenario – Response

```
{
  "data": null,
  "statusCode": "400",
  "errorDetails": [
    {
      "key": "",
      "errors": [
        {
          "errorCode": "MandatoryField",
          "errorDescription": "There was an error in processing the Invoice Payment Confirmation as Payment Remittance ID
is mandatory."
        }
      ]
    }
  ],
  "successDetails": []
}
```