



## Plural Payment Gateway API Specification document (with TPV)

Base API Reference (Both redirect and Seamless flow):

[https://github.com/Plural2023/Plural\\_Gateway/blob/main/Payments%20V2.1/Payment%20API%20v2.1.pdf](https://github.com/Plural2023/Plural_Gateway/blob/main/Payments%20V2.1/Payment%20API%20v2.1.pdf)

### Third Party Validation (Net-banking only)

- Plural PG provides Third party validation services for payments with Net-banking mode.
- TPV is mandated by SEBI for merchants in broking and other investment related businesses.
- Currently TPV is only supported in seamless integration mode.

Integration pointers for TPV (In addition to the base API reference mentioned above)

### API: Process Payment

Request Parameters:

Data		Data Type	Length	Description	M/O/C
netbanking_data					
	pay_code	string		Plural's Merchant netbanking code	M
tpv_data					
	account_number	string	length varies from 9 to 18	Mandatory field in case of TPV enabled on merchant	M

Sample Additional request parameters:

```
{
  "netbanking_data": {
    "pay_code": "NB1535"
  },
}
```



```
"tpv_data": {  
  "account_number": "1234567890123456"  
}  
}
```

Sample Process Payment Curl:

```
curl --  
location 'https://uat.pinepg.in/api/v2/process/payment?token=ysdvb7g8STCiskZNH2fR9ECy  
iVFgXNBpBRmBbUzo10o%3d' \  
--header 'Content-Type: application/json' \  
--header 'cache-control: no-cache' \  
--data '{  
  "netbanking_data": {  
    "pay_code": "NB1535"  
  },  
  "tpv_data": {  
    "account_number": "1234567890123456"  
  }  
}'
```

Additional Response codes expected:

PINE PG CODES	STATUS MESSAGE
<b>PURCHASE</b>	
4	SUCCESS
-7	FAILURE
-10	CANCELLED
<b>INQUIRY</b>	
-199	INITIATED
1	SUCCESS
-150	FAILED
-372	INVALID DATE FORMAT
-351	AUTO REVERSAL
-1	FORCE SUCCESS
-40	INVALID DATA
-17	PENDING FROM BANK
-15	CHALLAN GENERATED
<b>REFUND</b>	
-237	INVALID MERCHANT
-118	REFUND IS NOT ALLOWED
-76	INVALID TRANSACTION ID
-75	INVALID AMOUNT



-205	INSUFFICIENT AMOUNT IN THE ACCOUNT TO BE REFUND
-240	INVALID TRANSACTION DATE
-103	FAILED TRANSACTION
-267	CRITICAL PARAMETER MISSING