

PBP Auxiliary Services 1.0

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CONTENTS

Overview	
1. Auxiliary Services	3
1.1 Programs	3
1.2 Eligible Programs	4
1.3 Balance	4

Overview

This document explains how to integrate the Pine Labs PBP Auxiliary services in redirect or seamless mode.

1 . Auxiliary Services

Below Apis are need to be integrated for PBP seamless integrations.

1.1 Programs

End points lists down supported point reward programs

1.1.1 Request

Content Type & URL's

Content Type	application/json
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UAT	https://uat.pinepg.in/rewards/v1/points/programs
Production	https://pinepg.in/api/rewards/v1/points/programs

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1.1.2 Request Headers

HEADERS:

Header name	Header value
merchant-id	Merchant Mid
correlation-id	Trace id for tracing log

1.1.3 Sample Request

```
curl --location 'https://edgedev.pinepg.in/rewards/v1/points/programs' \
--header 'merchant-id: 106584' \
--header 'correlation-id: 114578'
```

1.1.4 Response

Parameter Name	Type	Description
response_code	int	It notifies the result of api processing. Value 1 denotes success.
response_message	string	It denotes the message corresponding to above code
Program_data	Object	Response Object

Program_data

Parameter Name	Type	Description
Program_name	int	It notifies the result of api processing. Value 1 denotes success.
Program_code	string	It denotes the message corresponding to above code
Acquirer_code	string	Acquirer code in the gateway client service
Acquirer_name	string	Name of reward acquirer
Is_card_number_needed	boolean	Is Card number needed for processing
Funding_type	string	Credit or debit card
is_flexible_redemption_allowed	boolean	Is flexi redemption allowed in selecting points
is_redemption_percentage	boolean	Either percentage or fixed amount of invoice value can be redeemed through points
max_redemption_limit	int	Redemption value

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1.1.4 Sample Response

```
{
  "response_message": "SUCCESS",
  "response_code": "0",
  "program_data": [
    {
      "program_name": "AXIS REWARDS programs",
      "program_code": "AXISREWARDS",
      "acquirer_code": "1000001",
      "acquirer_name": "AXIS-REWARDS",
      "is_card_number_needed": false,
      "funding_type": "DEBIT",
      "is_flexible_redemption_allowed": true,
      "is_redemption_percentage": true,
      "max_redemption_limit": "30"
    }
  ]
}
```

Failure response

```
{
  "response_code": -1,
  "response_message": "FAILURE",
}
```

1.2 Eligible Programs

Eligible programs will provide list of programs supported for a give card or issuer name and funding type

1.2.1 Request

Content Type & URL's

Content Type	application/json
UAT	https://uat.pinepg.in/rewards/v1/points/eligibleprograms
Production	https://pinepg.in/api/rewards/v1/points/eligibleprograms

1.2.2 Request Headers

HEADERS:

Header name	Header value
merchant-id	Merchant Mid
correlation-id	Trace id for tracing log

1.2.3 Request

Parameter Name	Type	Description
card_number	string	Card Number
issuer_name	string	Name of card issuer
card_type	string	Credit or Debit card

1.2.4 Sample Request

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```
curl --location 'https://edgedev.pinepg.in/rewards/v1/points/eligibleprograms' \
--header 'merchant-id: 106584' \
--header 'correlation-id: 1145' \
--header 'Content-Type: application/json' \
--data '{
  "card_number": "",
  "issuer_name": "Axis Bank",
  "card_type": "DEBIT"
}'
```

1.2.4 Response

Parameter Name	Type	Description
response_code	int	It notifies the result of api processing. Value 1 denotes success.
response_message	string	It denotes the message corresponding to above code
Program_data	Object	Response Object

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Program_data

Parameter Name	Type	Description
Program_name	int	It notifies the result of api processing. Value 1 denotes success.
Program_code	string	It denotes the message corresponding to above code
Acquirer_code	string	Acquirer code in the gateway client service
Acquirer_name	string	Name of reward acquirer
Is_card_number_needed	boolean	Is Card number needed for processing
Funding_type	string	Credit or debit card
is_flexible_redemption_allowed	boolean	Is flexi redemption allowed in selecting points
is_redemption_percentage	boolean	Either percentage or fixed amount of invoice value can be redeemed through points
max_redemption_limit	int	Redemption value

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1.2.5 Sample Response

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Page 11 of 18

```
{
  "response_message": "SUCCESS",
  "response_code": "0",
  "program_data": [
    {
      "program_name": "AXIS REWARDS programs",
      "program_code": "AXISREWARDS",
      "acquirer_code": "1000001",
      "acquirer_name": "AXIS-REWARDS",
      "is_card_number_needed": false,
      "funding_type": "DEBIT",
      "is_flexible_redemption_allowed": true,
      "is_redemption_percentage": true,
      "max_redemption_limit": "30"
    }
  ]
}
```

Failure response

```
{
  "response_code": -1,
  "response_message": "FAILURE"
}
```

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1.3 Balance

Eligible programs will provide list of programs supported for a give card or issuer name and funding type

1.3.1 Request

Content Type & URL's

Content Type	application/json
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UAT	https://uat.pinepg.in/rewards/v1/points/balance
Production	https://pinepg.in/api/rewards/v1/points/balance

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1.3.2 Request Headers

HEADERS:

Header name	Header value
merchant-id	Merchant Mid
correlation-id	Trace id for tracing log

1.3.3 Request

Parameter Name	Type	Description
mobile_number	string	Mobile number
card_number	string	Card number
card_last_four_digit	string	Card last 4 digits
issuer_name	string	Name of card issuer
card_type	string	Credit or debit card
program_code	string	Program code from gateway
acquirer_code	string	Acquirer code from gateway

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invoiceAmount.currency	Object	Currency object
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currency

Parameter Name	Type	Description
value	int	It notifies the result of api processing. Value 1 denotes success.
currencyCode	string	It denotes the message corresponding to above code

1.3.4 Sample Request

```
{
  "mobile_number": "7517628930",
  "card_number": "4012001037141111",
  "card_last_four_digit": "4343",
  "issuer_name": "AXIS Bank",
  "card_type": "DEBIT",
  "program_code": "OBC",
  "acquirer_code": "1000002",
  "invoiceAmount": {
    "currency": {
      "value": 1000,
      "currencyCode": "INR"
    }
  }
}
```

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1.1.4 Response

Parameter Name	Type	Description
response_code	int	It notifies the result of api processing. Value 1 denotes success.
response_message	string	It denotes the message corresponding to above code
balances	Object	Response Object

balances

Parameter Name	Type	Description
currency_balance	int	It notifies the result of api processing. Value 1 denotes success.
currency_type	string	It denotes the message corresponding to above code
Program_data	Object	

Program_data

Parameter Name	Type	Description
Program_name	int	It notifies the result of api processing. Value 1 denotes success.
Program_code	string	It denotes the message corresponding to above code
Acquirer_code	string	Acquirer code in the gateway client service
Acquirer_name	string	Name of reward acquirer
Is_card_number_needed	boolean	Is Card number needed for processing
Funding_type	string	Credit or debit card
is_flexible_redemption_allowed	boolean	Is flexi redemption allowed in selecting points
is_redemption_percentage	boolean	Either percentage or fixed amount of invoice value can be redeemed through points

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max_redemption_limit	int	Redemption value
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1.3.5 Sample Response

```
{
  "response_message": "SUCCESS",
  "response_code": "0",
  "balances": [
    {
      "currency_balance": 7478850,
      "currency_type": "INR",
      "program_data": {
        "program_name": "LR REWARDS programs",
        "program_code": "OBC",
        "acquirer_code": "1000002",
        "acquirer_name": "LR-REWARDS",
        "funding_type": "DEBIT",
        "is_flexible_redemption_allowed": true,
        "is_redemption_percentage": true,
        "max_redemption_limit": "30"
      }
    }
  ]
}
```

Failure response

```
{  
  "response_code": -1,  
  "response_message": "FAILURE",  
  
}
```