



Peach Payments

Beneficiary API Specification

Technical document

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Introduction

The Peach Payments beneficiary API gives developers access to the beneficiary functionality used by Peach Payments. Developers can use the API to securely manage beneficiary accounts using their own software.

URLs

Live: <https://api.peachpay.co.za/>

Test: <https://api.test.peachpay.co.za/>

Authentication

The API makes use of a bearer token in order to authenticate all requests to the API. In order to obtain a token, submit a POST (x-www-form-urlencoded) request to <https://api.peachpay.co.za/token> with the following key/value pairs:

Element	Required	Description
Username	Yes	Your Peach Payments portal username
Password	Yes	Your Peach Payments portal password
Grant_type	Yes	"password"

If the request is successful, an access token will be returned in a JSON response.

```
{
  "access_token": "dVIBa8aiQ9Yb5xytWASfGYQfjvs4ucH2AHO77c8kcmE72v8QFDpJnYPK-o1wgysNua54cUI10wbIv0Y_naH_gwZuIpx8kfnBt-jIBn0ziSyNKqDcFtbRp_1HJ2vdIGGQU5hi7QgQyqWF6ZmMt4eNWe_Inw83PQ1ppJQSn1LFPuAxZoh1tvSZArMqHxP_wg3Ksg8HAKVfKyd4aEc-1zF-f-PNm8uTyAnQmzw0c",
  "token_type": "bearer",
  "expires_in": 86400
}
```

If the request fails, an error response will be returned.

```
{
  "error": "invalid_grant",
  "error_description": "The user name or password is incorrect."
}
```

RestSharp Code Snippet:

```
var client = new RestClient("http://api.peachpay.co.za/token");
var request = new RestRequest(Method.POST);

request.AddHeader("cache-control", "no-cache");
request.AddHeader("content-type", "application/x-www-form-urlencoded");
request.AddParameter("application/x-www-form-urlencoded",
"grant_type=password&userName=<your_username>&password=<your_password>",
ParameterType.RequestBody);

IRestResponse response = client.Execute(request);
```

Authorisation

All requests will need to be submitted with an “Authorization” header in order to be processed. The header value will be “Bearer {{access_token}}”, with the {{access_token}} being the access token received in your authentication request. An example header would be:

```
Bearer WKoIhYPafaHu2LmZLMtdac0isRLCn3PkVnwD4LQW3bL8hAsWGQn3k9Q2-  
EONYHaDiLfcdPQaoeWLuEHpjr6WPTIihoQLoYJkf61cYV4IIZY8MMMyCxTCLhOBA4jCkREuKSJoaV-  
uF69khnIMEFesoYvE70fXIIUnHGxYWI5tyXw2l_9g5O-AnmJ-  
6PpzpvAx8jSwexoh_ttjRlj7nr5F54RoGO9BplCtmN-QM1JwlmCP5J-  
2LDHhorXIZsB2KxVdaucKvWbOHe3bapu9NsFDCyJYjxgfwVIX_ARLUY1Hm62_QsZ-  
CpoyQ_u5Hg32uUmeetH1XuZdOYIRG6rRXXPe7r4v0uxQP_8v0pDKroGQj5IcPz7p90LuZEymt-  
zwhhtCCW4vpV_9gKrFbeiwOjClww
```

Searching for Payment Beneficiaries

Overview

The search function enables an API client to search the available beneficiaries. If no search criteria is supplied then all beneficiaries will be displayed.

Request URL

The API will allow for GET requests with a query string for specifying request parameters.

GET <https://api.peachpay.co.za/api/beneficiaries/payments>

Request Parameters

The following request parameters can be specified on the request query string.

Headers

Authorization: Bearer {{bearer_token}}

Element	Required	Default	Description
Client	Yes		The client code you are searching, as supplied by Peach Payments.
Service	Yes		The service code you are searching.
Query	No		Literal text or phrase that can be contained in beneficiary fields. The fields matched includes: Account Number, Customer Code, Branch Code, Branch Name, Beneficiary Name and Reference.
Page	No	1	The page number to retrieve in a set of results.
PageSize	No	20	The maximum number of results per page.

Response Objects

The API will return a JSON serialized response containing the matched records for the search request. The following object will be returned from the API:

```

{
  "pageData": {
    "nextPageNumber": null,
    "pageCount": 1,
    "pageNumber": 1,
    "pages": [],
    "pageSize": 20,
    "previousPageNumber": null,
    "showNextPage": false,
    "showPreviousPage": false,
    "totalResults": 15
  },
  "results": [
    {
      "accountNumber": "123456789",
      "bankName": "",
      "branchCode": "632005",
      "debitDay": null,
      "debitMonth": null,
      "trackingDays": null,
      "accountType": 0,
      "amount": null,
      "clientCode": "PSZer001",
      "clientName": "Zero Zero One",
      "customerCode": "123 update",
      "endDate": null,
      "id": "237089037136148197112107012077083063008159011164",
      "installments": null,
      "isActive": true
    }
  ]
}

```

This object will contain the following elements:

Element	Data Type	Description
Results	Array	The data element containing an array of search results.
PageData	Object	Contains the paging information as an object

The results object will contain the following elements:

Element	Data Type	Description
ApprovedBeneficiaryCode	String	The authorised beneficiary code for authorised beneficiaries, e.g. SARS, Multichoice, etc.
AccountType	Integer	The account type
Amount	Decimal	The amount to be paid.
BranchCode	String	The beneficiary account branch code.
ClientCode	String	The client code, as provided by Peach Payments.
ClientName	String	The client name.
CustomerCode	String	The customer code.
Id	String	The unique beneficiary identifier.

IsActive	Boolean	The active/inactive status of this beneficiary.
Name	String	The beneficiary name.
Reference	String	The reference to use for this beneficiary payment.
ScheduleType	Integer	The payment schedule. Valid values include Master = 0, Recurring = 1.
ServiceCode	String	The service code.
TokenHash	String	A generated token for future use.

RestSharp Code Snippet:

```
var client = new
RestClient("https://localhost:44319/api/beneficiaries/payments/?client=PSZER001
&service=PPREFTWAG");
client.Timeout = -1;
var request = new RestRequest(Method.GET);
request.AddHeader("Authorization", "Bearer
1DjCRegovjauuoVU5nAsrlCLFTpYTx2C_ScWeIellFgO9WzWPcL4QkwtwM3Yfds5NmloeF4oA4w8RBI
jGANWW_yP6vzZuWuqdvCdY1nrUqv1AI2C0DT8H1AwqScjM_201eB67hz6HV6nYugirPPaE_Bh39UbBm
xpcOhFi6avDGhL6yJaT3W2jqooyItJ5ueHWcKhVIjAjHBYn9_CdHKCIMBtcp9GMAfMxV308VYkf4VrC
wfu46RPj109334ElLQl5-r3Za280eNmdGwmZB4C6ocvZqqzIMbbafj_7zkd-
wfd8LQMwWUIAt5N3Jwk7kjLI3t8tIsoiqiNsLP_n5RLtq_BrWuyBKW2RTu0Khb5JU2ubSzOahZB8nH
nmUPIEV6P8HxEbJcQmIzTi0xpH0chGm8SnU");
IRestResponse response = client.Execute(request);
```

Managing Payments Beneficiaries

Overview

The management of beneficiaries is broken down in to 2 parts. This allows for the retrieval of a beneficiary record by identifier, or to update a beneficiary by identifier. This endpoint will also allow you to add new beneficiaries.

Retrieving Beneficiaries

Request URL

The API will allow for GET requests with a query string for specifying the beneficiary identifier.

Using query string parameter:

GET https://api.peachpay.co.za/api/beneficiaries/payments/get?entityKey={{beneficiary_identifier}}

Using route parameter:

GET https://api.peachpay.co.za/api/beneficiaries/payments/{{beneficiary_identifier}}

Request Parameters

The API allows you to retrieve a specific beneficiary record using the beneficiary identifier.

Headers

Authorization: Bearer {{bearer_token}}

Element	Required	Description
---------	----------	-------------

EntityKey	Yes	This is the beneficiary identifier as returned on the id field for the beneficiary object.
------------------	-----	--

Response Objects

The API will return a JSON serialized response containing the beneficiary object. The following object will be returned from the API:

```

{
  "accountNumber": "9302027456",
  "bankName": "ABSA",
  "branchCode": "632005",
  "debitDay": null,
  "debitMonth": null,
  "trackingDays": null,
  "accountType": 1,
  "amount": null,
  "clientCode": "PSZer001",
  "clientName": "Zero Zero One",
  "customerCode": "DEC",
  "endDate": null,
  "id": "227095171233202134137140137224043195058098092236",
  "installments": null,
  "isActive": false,
  "name": "Balance",
  "recurringPeriod": 0,
  "reference": "TOTHENONO",
  "scheduleType": 0,
  "serviceCode": "PPREFTWAG",
  "startDate": null,
  "tokenHash": "0D73F72AE0CED4E823B40E5DC55067A11BE27FD0"
}

```

Element	Data Type	Description
AccountNumber	String	The beneficiary account number.
BankName	String	The bank name
BranchCode	String	The beneficiary account branch code.
DebitDay	Integer	The debit day
DebitMonth	Integer	The debit month
AccountType	Integer	The account type
TrackingDays	Integer	The number of days for tracking
Amount	Decimal	The amount to be paid.
ClientCode	String	The client code, as provided by Peach Payments.
ClientName	String	The client name.
CustomerCode	String	The customer code.
Id	String	The unique beneficiary identifier.
IsActive	Boolean	The active/inactive status of this beneficiary.
Name	String	The beneficiary name.
Reference	String	The reference to use for this beneficiary payment.
ScheduleType	Integer	The payment schedule. Valid values include Master = 0, Recurring = 1.

ServiceCode	String	The service code.
StartDate	Date	The start date
EndDate	Date	The end date
TokenHash	String	A generated token for future use.

RestSharp Code Snippet:

```
var client = new
RestClient("https://api.test.peachpay.co.za/api/beneficiaries/payments//get?entityKey=<beneficiary Id>");
client.Timeout = -1;
var request = new RestRequest(Method.GET);
request.AddHeader("Authorization", "Bearer 3kv7sD1y0jOZ6Vsdv7cQ1_vH-
dK0nu2zEyr3knH0CSd0uF10C6eD54sRGM1QuvAgw13hVZoilEr6mAN5NsDGKwRMxFLf2UTPS1bC7Czkx3pL
4fRT9lCvEOKCAD2uiheAmrLGYNC1lp92JmgDbdmx2BbKJNV2I1YSpt8vbDacgq5ztIKsNO14TkimnfcRX3y
6PBklwi9orsUx3CWODJIiWOM1ozv9YgTp1F1fSqUzLAEzJBUyMQI8yCF-rDmzCwXxVeIrW--
7QUK10Qexj_yOfZ1P_PFWLYoQdTmCZofiDxk5btA_UrR81--t0yztYrsMdLeCQYXWBtEjA3_SvXlnpptF-
pj-iR9BUFWtOMvmbJOnKkHI0-AghAm5iJipjgPCLM-8M0nmU5hxOPpIXyzAYQHMHY");
IRestResponse response = client.Execute(request);
```

Adding/Updating Payments Beneficiaries

Request Url

The API will allow for POST requests to add or update beneficiary records.

POST <https://api.peachpay.co.za/api/beneficiaries/payments>

Request Parameters

The request body must be submitted to the API via a POST request using a content-type of "application/json".

Headers

Authorization: Bearer {{bearer_token}}

Content-Type: application/json

Body

```
{
  "accountNumber": "123456789",
  "amount": null,
  "branchCode" : "632005",
  "clientCode": "PSZer001",
  "clientName": "Zero Zero One",
  "customerCode": "236005",
  "id": null,
  "isActive": true,
  "name": "Test12345",
  "reference": "4300228741V00012010",
  "scheduleType": 0,
  "serviceCode": "PPREFTSAL"
}
```

RestSharp Code Snippet:

```
var client = new
RestClient("https://api.test.peachpay.co.za/api/beneficiaries/payments/")
client.Timeout = -1;
var request = new RestRequest(Method.POST);
request.AddHeader("Authorization", "Bearer 3kv7sDly0jOZ6Vsdv7cQ1_vH-
dK0nu2zEyr3knH0CSd0uF10C6eD54sRGMlQuvAgw13hVZoilEr6mAN5NsDGKwRMxFLf2UTPS1bC7Czkx3pL
4fRT9lCvEOKCAD2uiheAmrLGYNC1lp92JmgDbdmx2BbKJNV2I1YSpt8vbDacgq5ztIKsNO14TkimnfcRX3y
6PBklwi9orsUx3CWODJIIWOMlozv9YgTp1F1fSqUzLAEzJBUyMQI8yCF-rDmzCwXxVeIrW--
7QUK10Qexj_yOfZ1P_PFWLYoQdTmCZofiDxk5btA_UrR81--t0yztYrsMdLeCQYXWBtEjA3_SvXlnpPtF-
pj-iR9BUFWtOMvmbJOnKkHI0-AhghAm5iJipjgPCLM-8M0nmU5hxOPpIXyzAYQHMHY");
request.AddHeader("Content-Type", "application/json");
request.AddParameter("application/json", "{\n\t\"accountNumber\":
\n\"123456789\", \n\t\"amount\": null, \n\t\"branchCode\" :
\n\"632005\", \n\t\"clientCode\": \"PSZer001\", \n\t\"clientName\": \"Zero Zero
One\", \n\t\"customerCode\": \"236005\", \n\t\"id\": null, \n\t\"isActive\":
true, \n\t\"name\":
\n\"Test12345\", \n\t\"reference\": \"4300228741V00012010\", \n\t\"scheduleType\":
0, \n\t\"serviceCode\": \"PPREFTSAL\"\n}", ParameterType.RequestBody);
IRestResponse response = client.Execute(request);
```

Element	Data Type	Description
AccountNumber	String	The beneficiary account number.
Amount	Decimal	The amount to be paid.
BranchCode	String	The beneficiary account branch code.
ClientCode	String	The client code, as provided by Peach Payments.
ClientName	String	The client name.
CustomerCode	String	The customer code.
Id	String	The unique beneficiary identifier. <i>This field should be set to null if a new beneficiary is being added.</i>
IsActive	Boolean	The active/inactive status of this beneficiary.
Name	String	The beneficiary name.
Reference	String	The reference to use for this beneficiary payment.
ScheduleType	Integer	The payment schedule. Valid values include Master = 0, Recurring = 1.
ServiceCode	String	The service code.

RestSharp Code Snippet:

```

var client = new RestClient("http://api.peachpay.co.za/api/beneficiaries/");

var request = new RestRequest(Method.POST);
request.AddHeader("cache-control", "no-cache");
request.AddHeader("authorization", "Bearer <your_bearer_token>");
request.AddHeader("content-type", "application/json");

request.AddParameter("application/json", "<your_json_string>",
ParameterType.RequestBody);

IRestResponse response = client.Execute(request);

```

Response Objects

The API will return a JSON serialized response containing either the errors for the save action, or the updated beneficiary object.

```

{
  "accountNumber": "123456789",
  "bankName": "",
  "branchCode": "632005",
  "debitDay": null,
  "debitMonth": null,
  "trackingDays": null,
  "accountType": 0,
  "amount": null,
  "clientCode": "PSZer001",
  "clientName": "Zero Zero One",
  "customerCode": "236005",
  "endDate": null,
  "id": "161064146206078147162116214081156088048238081218",
  "installments": null,
  "isActive": true,
  "name": "Test12345",
  "recurringPeriod": 0,
  "reference": "4300228741V00012010",
  "scheduleType": 0,
  "serviceCode": "PPREFTSAL",
  "startDate": null,
  "tokenHash": "B1224E849E6A6E6BBE6C1E3B7249583A3BFD9CE3"
}

```

Element	Data Type	Description
AccountNumber	String	The beneficiary account number.
BankName	String	The bank name
BranchCode	String	The beneficiary account branch code.
DebitDay	Integer	The debit day
DebitMonth	Integer	The debit month
AccountType	Integer	The account type
TrackingDays	Integer	The number of days for tracking

Amount	Decimal	The amount to be paid.
ClientCode	String	The client code, as provided by Peach Payments.
ClientName	String	The client name.
CustomerCode	String	The customer code.
Id	String	The unique beneficiary identifier.
IsActive	Boolean	The active/inactive status of this beneficiary.
Name	String	The beneficiary name.
Reference	String	The reference to use for this beneficiary payment.
ScheduleType	Integer	The payment schedule. Valid values include Master = 0, Recurring = 1.
ServiceCode	String	The service code.
StartDate	Date	The start date
EndDate	Date	The end date
TokenHash	String	A generated token for future use.

Validation Errors

The validation errors will be returned with the original model state object containing the errors for each individual element. As shown in the example below, an invalid service code was supplied.

```
{
  "message": "The request is invalid.",
  "modelState": {
    "serviceCode": [
      "Invalid service code PPREFTSALT"
    ]
  }
}
```

New Beneficiary/Updated Beneficiary

The API will always return an updated beneficiary object for successful requests. The structure of this object is the same as the normal object returned by the API get methods.

Searching for Collections Beneficiaries

Overview

The search function enables an API client to search the available beneficiaries. If no search criteria are supplied, then all beneficiaries will be displayed.

Request URL

The API will allow for GET requests with a query string for specifying request parameters.

GET <https://api.peachpay.co.za/api/beneficiaries/collections>

Request Parameters

The following request parameters can be specified on the request query string.

Headers

Authorization: Bearer {{bearer_token}}

Element	Required	Default	Description
Client	Yes		The client code you are searching, as supplied by Peach Payments.
Service	Yes		The service code you are searching.
Query	No		Literal text or phrase that can be contained in beneficiary fields. The fields matched includes: Account Number, Customer Code, Branch Code, Branch Name, Beneficiary Name and Reference.
Page	No	1	The page number to retrieve in a set of results.
PageSize	No	20	The maximum number of results per page.

Response Objects

The API will return a JSON serialized response containing the matched records for the search request. The following object will be returned from the API:

```
{
  "data": [
    { },
    { },
    { }
  ],
  "pageCount": 0,
  "pageNumber": 1,
  "pageSize": 20,
  "totalResults": 3
}
```

This object will contain the following elements:

Element	Data Type	Description
Data	Array	The data element containing an array of search results.
PageCount	Integer	The total number of pages for this search request.
PageNumber	Integer	The page number for this search request.
PageSize	Integer	The maximum number of results per page.
TotalResults	Integer	The total number of results, without paging, for this search request.

The data element will contain an array of beneficiary objects.

```

{
  "data": [
    {
      "accountNumber": "123456789",
      "amount": 56,
      "branchCode": "632005",
      "clientCode": "PSZer001",
      "clientName": "Zero Zero One",
      "customerCode": "1111",
      "id": "122219070247084172232052140135083004057143016010",
      "isActive": true,
      "name": "TEST once off",
      "reference": "TEST",
      "scheduleType": 2,
      "serviceCode": "PPREFTSAL",
      "tokenHash": "591FCB4D11F991821ACDB6323BA438"
    },
    { },
    { }
  ],
  "pageCount": 0,
  "pageNumber": 1,
  "pageSize": 20,
  "totalResults": 3
}

```

The beneficiary object will contain the following elements:

Element	Data Type	Description
AccountNumber	String	The beneficiary account number.
BankName	String	The bank name
DebitDay	Integer	The debit day
DebitMonth	Integer	The debit month
TrackingDays	Integer	The number of tracking days
AccountType	Integer	The account type
StartDate	Date	The start date
EndDate	Date	The end date
Installments	Integer	The number of installments
RecurringPeriod	Integer	The recurring period type
Amount	Decimal	The amount to be paid.
BranchCode	String	The beneficiary account branch code.
ClientCode	String	The client code, as provided by Peach Payments.
ClientName	String	The client name.
CustomerCode	String	The customer code.
Id	String	The unique beneficiary identifier.
IsActive	Boolean	The active/inactive status of this beneficiary.
Name	String	The beneficiary name.
Reference	String	The reference to use for this beneficiary payment.
ScheduleType	Integer	The payment schedule. Valid values include Master = 0, Recurring = 1.
ServiceCode	String	The service code.
TokenHash	String	A generated token for future use.

RestSharp Code Snippet:

```

var client = new
RestClient("https://api.test.peachpay.co.za/api/beneficiaries/collections/?client=PSZER001&
service=PPREFTWAG");

client.Timeout = -1;

var request = new RestRequest(Method.GET);

request.AddHeader("Authorization", "Bearer 3kv7sD1y0jOZ6Vsdv7cQ1_vH-
dK0nu2zEyr3knH0CSd0uF10C6eD54sRGM1QuvAgw13hVZoilEr6mAN5NsDGKwRMxFLf2UTPS1bC7Czkx3pL4fRT91Cv
EOKCAD2uiheAmrLGYNC11p92JmgDbdmx2BbKJNV2I1YSpt8vbDacgq5ztIKsNO14TkimnfcRX3y6PBklwi9orsUx3CW
ODJIIWOM1ozv9YgTp1F1fSqUzLAEzJBUyMQI8yCF-rDmzCwXxVeIrW--
7QUK10Qexj_yOfZ1P_PFWLYoQdTmCZofiDxk5btA_UrR81--t0yztYrsMdLeCQYXWBtEjA3_SvXlnpPtF-pj-
iR9BUFWtOMvmbJOnKkHI0-AhghAm5iJipjgPCLM-8M0nmU5hxOPpIXyzAYQHMHY");

IRestResponse response = client.Execute(request);

```

Managing Collection Beneficiaries

Overview

The management of beneficiaries is broken down into 2 parts. This allows for the retrieval of a beneficiary record by identifier, or to update a beneficiary by identifier. This endpoint will also allow you to add new beneficiaries.

Retrieving Beneficiaries

Request URL

The API will allow for GET requests with a query string for specifying the beneficiary identifier.

Using query string parameter:

GET

https://api.peachpay.co.za/api/beneficiaries/collections/get?entityKey={{beneficiary_identifier}}

Using route parameter:

GET https://api.peachpay.co.za/api/beneficiaries/collections/{{beneficiary_identifier}}

Request Parameters

The API allows you to retrieve a specific beneficiary record using the beneficiary identifier.

Headers

Authorization: Bearer {{bearer_token}}

Element	Required	Description
EntityKey	Yes	This is the beneficiary identifier as returned on the id field for the beneficiary object.

Response Objects

The API will return a JSON serialized response containing the beneficiary object. The following object will be returned from the API:

```
{
  "accountNumber": "123456789",
  "amount": null,
  "branchCode": "632005",
  "clientCode": "PSZer001",
  "clientName": "Zero Zero One",
  "customerCode": "213456",
  "id": "231099182204078052033107147055062191228001150250",
  "isActive": true,
  "name": "Test12345",
  "reference": "123465",
  "scheduleType": 0,
  "serviceCode": "PPREFTSAL",
  "tokenHash": "A02D59DDC556493956A82A6C06707619237F97F3"
}
```

Element	Data Type	Description
AccountNumber	String	The beneficiary account number.
Amount	Decimal	The amount to be paid.
BranchCode	String	The beneficiary account branch code.
ClientCode	String	The client code, as provided by Peach Payments.
ClientName	String	The client name.
CustomerCode	String	The customer code.
Id	String	The unique beneficiary identifier.
IsActive	Boolean	The active/inactive status of this beneficiary.
Name	String	The beneficiary name.
Reference	String	The reference to use for this beneficiary payment.
ScheduleType	Integer	The payment schedule. Valid values include Master = 0, Recurring = 1.
ServiceCode	String	The service code.
TokenHash	String	A generated token for future use.

RestSharp Code Snippet:

```
var client = new
RestClient("http://api.peachpay.co.za/api/beneficiaries/collections/<entityKey>");

var request = new RestRequest(Method.GET);
request.AddHeader("cache-control", "no-cache");
request.AddHeader("authorization", "Bearer <your_bearer_token>");

IRestResponse response = client.Execute(request);
```

Adding/Updating Payments Beneficiaries

Request URL

The API will allow for POST requests to add or update beneficiary records.

POST <https://api.peachpay.co.za/api/beneficiaries/collections>

Request Parameters

The request body must be submitted to the API via a POST request using a content-type of "application/json". The request body itself should not contain "application/json: {}" inside the body, only the fields required.

Headers

Authorization: Bearer {{bearer_token}}

Content-Type: application/json

Body

```
{
  "accountNumber": "123456789",
  "amount": null,
  "branchCode": "632005",
  "clientCode": "PSZer001",
  "clientName": "Zero Zero One",
  "customerCode": "213456",
  "id": null,
  "isActive": true,
  "name": "Test12345",
  "reference": "123465",
  "scheduleType": 0,
  "serviceCode": "PPREFTSAL"
}
```

Element	Data Type	Description
AccountNumber	String	The beneficiary account number.
Amount	Decimal	The amount to be paid.
BranchCode	String	The beneficiary account branch code.
ClientCode	String	The client code, as provided by Peach Payments.
ClientName	String	The client name.
CustomerCode	String	The customer code.
Id	String	The unique beneficiary identifier. <i>This field should be set to blank if a new beneficiary is being added.</i>
IsActive	Boolean	The active/inactive status of this beneficiary.
Name	String	The beneficiary name.
Reference	String	The reference to use for this beneficiary payment.
ScheduleType	Integer	The payment schedule. Valid values include Master = 0, Recurring = 1.
ServiceCode	String	The service code.

RestSharp Code Snippet:

```
var client = new
RestClient("http://api.peachpay.co.za/api/beneficiaries/collections");

var request = new RestRequest(Method.POST);
request.AddHeader("cache-control", "no-cache");
request.AddHeader("authorization", "Bearer <your_bearer_token>");
request.AddHeader("content-type", "application/json");

request.AddParameter("application/json", "<your_json_string>",
ParameterType.RequestBody);
```

```
IRestResponse response = client.Execute(request);
```

Response Objects

The API will return a JSON serialized response containing either the errors for the save action, or the updated beneficiary object.

Validation Errors

The validation errors will be returned with the original model state object containing the errors for each individual element. As shown in the example below, an invalid service code was supplied.'

```
{
  "message": "The request is invalid.",
  "modelState": {
    "serviceCode": [
      "Invalid service code PPREFTSALT"
    ]
  }
}
```

New Beneficiary/Updated Beneficiary

The API will always return an updated beneficiary object for successful requests. The structure of this object is the same as the normal object returned by the API get methods.

```
{
  "accountNumber": "123456789",
  "bankName": "",
  "branchCode": "632005",
  "debitDay": null,
  "debitMonth": null,
  "trackingDays": null,
  "accountType": 0,
  "amount": null,
  "clientCode": "PSZer001",
  "clientName": "Zero Zero One",
  "customerCode": "236005",
  "endDate": null,
  "id": "182041175203003082110011115231178067240234237125",
  "installments": null,
  "isActive": true,
  "name": "Test12345",
  "recurringPeriod": 0,
  "reference": "4300228741V00012010",
  "scheduleType": 0,
  "serviceCode": "PPREFTSAL",
  "startDate": null,
  "tokenHash": "E225890056582488E7B04482F2A4F12D2E164988"
}
```