

SaveBudgetAllocation (POST)

Overview

This POST API can be used to capture new additions in Budget Allocation details from ERP into SMART by GEP to be used as reference in P2P transactions.

URL Format: <https://<Instance>/smartInterfaceAPI/api/BudgetAllLocation/BudgetAllocationDetails>

Request

```
[
  {
    "periodCode": "String",
    "periodType": "String",
    "accountCodes": [
      {
        "entityCode": "String",
        "isDefault": false,
        "entityType": "String"
      }
    ],
    "currencyCode": "String",
    "allocatedBudget": 0,
    "committedAmount": 0,
    "obligatedAmount": 0,
    "expensedAmount": 0,
    "availableAmount": 0,
    "overallBudget": 0,
    "isActive": true
  }
]
```

Response

```
{
  "data": null,
  "statusCode": "String",
  "errorDetails": [
    {
      "key": "string",
      "errors": [
        {
          "errorCode": "string",
          "errorDescription": "string"
        }
      ]
    }
  ],
  "successDetails": [
    {
      "key": "String"
    }
  ]
}
```

Data Elements

Budget Allocation				
Property	Required?	Data type	Description	Validations/Exceptions
CurrencyCode	Yes	String (20)	Code of Currency	<ul style="list-style-type: none">• Currency is mandatory• Currency Code is Invalid• Currency Code cannot be changed for existing allocation

PeriodCode	No	String (100)	Code of Budget Allocation Period	<ul style="list-style-type: none"> Period Code is invalid or not exists in Calendar Period
PeriodType	No	String (100)	Type of Budget Allocation Period	
AccountCodes	No	Account Codes object		<ul style="list-style-type: none"> Account Codes are invalid according to Budget Structure
AllocatedBudget	No	Decimal (18,6)	Budget allocated	
CommittedAmount	No	Decimal (18,6)	Amount committed	
ObligatedAmount	No	Decimal (18,6)	Amount obliged	
ExpensedAmount	No	Decimal (18,6)	Amount expensed	
AvailableAmount	No	Decimal (18,6)	Amount available	
OverallBudget	No	Decimal (18,6)	Overall budget	<ul style="list-style-type: none"> Overall Period is not configured so cannot accept Overall Budget
IsActive	No	Boolean	Status of the Budget allocation	

AccountCodes				
Property	Required?	Data type	Description	Validations/Exceptions
EntityCode	No	String (2000)	Code of Org Account Code	<ul style="list-style-type: none"> EntityCode with EntityType is invalid or not exists in Organization Entity EntityCode with EntityType is invalid or not exists
IsDefault	No	Boolean	Status of the Account Code if this Account Code is default or not	
EntityType	No	String (200)	Type of Account Code	
LobEntityCode	No		Code of lob Entity	

Examples

Success Scenario - Request

Below request only contains mandatory attributes:

```
[
  {
    "PeriodCode": "2018",
    "AccountCodes": [
```

```
    {
      "EntityCode": "A-07-00022-01",
      "EntityType": "WBS"
    }
  ],
  "CurrencyCode": "USD"
}
```

Success Scenario - Response

```
{
  "data": null,
  "statusCode": "200",
  "errorDetails": [],
  "successDetails": [
    {
      "key": "2018|PeriodCode,A-07-00022-01|WBS,"
    }
  ]
}
```

Error Scenario 1 - Request

Below request contains a missing value of the mandatory attribute – PeriodCode:

```
[
  {
    "AccountCodes": [
      {
        "EntityCode": "A-07-00022-01",
        "EntityType": "WBS"
      }
    ]
  },
]
```

```
        "CurrencyCode": "USD"
    }
]
```

Error Scenario 1 - Response

```
{
  "data": null,
  "statusCode": "400",
  "errorDetails": [
    {
      "key": "|PeriodCode,A-07-00022-01|WBS,",
      "errors": [
        {
          "errorCode": "DataValidation",
          "errorDescription": "PeriodCode is invalid or not exists in Calendar Period"
        }
      ]
    }
  ],
  "successDetails": []
}
```

Error Scenario 2 - Request

Below request contains an invalid format of CurrencyCode:

```
[
  {
    "PeriodCode": "2018",
    "PeriodType": "TestngType",
    "AccountCodes": [
      {
        "EntityCode": "A-07-00022-01",
```

```
        "IsDefault": false,
        "EntityType": "WBS"
    }
],
"CurrencyCode": "USD1",
"AllocatedBudget": 303234442242,
"CommittedAmount": 0,
"ObligatedAmount": 0,
"ExpensedAmount": 0,
"AvailableAmount": 15000,
"OverallBudget": 0,
"IsActive": true
}
]
```

Error Scenario 2 - Response

```
{
  "data": null,
  "statusCode": "400",
  "errorDetails": [
    {
      "key": "2018|PeriodCode,A-07-00022-01|WBS,",
      "errors": [
        {
          "errorCode": "DataValidation",
          "errorDescription": "CurrencyCode is Invalid"
        }
      ]
    }
  ],
  "successDetails": []
}
```