

SavePartnerLocations (POST)

Overview

This POST API can be used to capture new additions partner location details from ERP into SMART by GEP, that can be used as reference in P2P transactions.

URL Format: <https://<Instance>/smartInterfaceAPI/api/Partner/Locations>

Request

```
[
  {
    "gepLocationCode": 0,
    "locationCode": "string",
    "locationName": "string",
    "address": {
      "addressLine1": "string",
      "addressLine2": "string",
      "addressLine3": "string",
      "city": "string",
      "stateCode": "string",
      "stateOther": "string",
      "countryCode": "string",
      "zipCode": "string",
      "faxNo": "string",
      "phoneNo": "string",
      "phoneOther": "string",
      "phoneExtension": "string",
      "phoneOtherExtension": "string",
      "county": "string",
      "poBoxNumber": "string"
    }
  },
]
```

```
"isDeleted": true,
"locationType": [
  "None"
],
"locationTypes": [
  "string"
],
"partnerContact": [
  {
    "userName": "string",
    "gepContactCode": 0,
    "contactCode": "string",
    "partnerCode": "string",
    "address": {
      "addressLine1": "string",
      "addressLine2": "string",
      "addressLine3": "string",
      "city": "string",
      "stateCode": "string",
      "stateOther": "string",
      "countryCode": "string",
      "zipCode": "string",
      "faxNo": "string",
      "phoneNo": "string",
      "phoneOther": "string",
      "phoneExtension": "string",
      "phoneOtherExtension": "string",
      "county": "string",
      "poBoxNumber": "string"
    },
    "firstName": "string",
    "lastName": "string",
    "emailAddress": "string",
    "timeZone": "string",
```

```
"locations": [
  null
],
"isPrimary": true,
"isActive": true,
"isDeleted": true,
"userActivities": [
  {
    "activityName": "NONE"
  }
],
"sourceSystemDetails": [
  {
    "name": "string",
    "value": "string"
  }
],
"cultureCode": "string",
"contactTrackingTypeName": [
  "string"
]
}
],
"engagementModel": [
  {
    "entityCode": "string",
    "entityType": "string",
    "engagementType": [
      "string"
    ],
    "lobEntityCode": "string",
    "locationType": "string",
    "status": "string",
    "isDelete": true
  }
]
```

```
    }
  ],
  "sourceSystemDetails": [
    {
      "name": "string",
      "value": "string"
    }
  ],
  "otherIdentificationTypes": [
    {
      "identificationType": "NONE",
      "identificationNumber": "string"
    }
  ],
  "linkedLocationDetails": [
    {
      "linkedGEPLocationID": 0,
      "sourceSystemDetails": [
        {
          "name": "string",
          "value": "string"
        }
      ],
      "gepLocationID": 0,
      "locationCode": "string",
      "isDeleted": true
    }
  ],
  "bankingStatus": "string",
  "paymentMethod": "string",
  "contactRole": [
    "string"
  ],
  "isDefault": true,
```

```
"bankingInfo": [  
  {  
    "bankName": "string",  
    "beneficiaryName": "string",  
    "bankBranch": "string",  
    "country": "string",  
    "bankAccountNumber": "string",  
    "swift_BIC": "string",  
    "iban": "string",  
    "bankKey_ABA": "string",  
    "chipUid": "string",  
    "accountTypeName": "string",  
    "paymentMethodName": "string",  
    "isDeleted": true,  
    "fikCode": "string",  
    "factoringCompanyName": "string",  
    "factoringCompanyCVR": "string",  
    "comments": "string"  
  }  
],  
"paymentTerms": [  
  {  
    "paymentTermName": "string",  
    "isDefault": true,  
    "paymentTermCode": "string",  
    "orgEntities": [  
      {  
        "entityCode": "string",  
        "isDefault": true,  
        "entityType": "string",  
        "lobEntityCode": "string"  
      }  
    ],  
    "lobEntityCode": "string"  
  }  
]
```

```
    }
  ],
  "partnerLocationCurrencyList": [
    "string"
  ],
  "shippingDetails": [
    {
      "lobEntityCode": "string",
      "fobCode": "string",
      "fobDescription": "string",
      "locationCode": "string",
      "locationDescription": "string",
      "orgEntities": [
        {
          "entityCode": "string",
          "isDefault": true,
          "entityType": "string",
          "lobEntityCode": "string"
        }
      ]
    }
  ],
  "contactRoleMapping": [
    {
      "contactCode": "string",
      "contactEmailAddress": "string",
      "contactRole": [
        "string"
      ]
    }
  ]
}
```

```
]
```

Response

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

Data Elements

Location				
Property	Required?	Data type	Description	Validations / Exceptions
LocationCode	Yes	String(100)	Location code of this location	<ul style="list-style-type: none">Invalid Client Location Code.Location are mapped to another vendor.

				<ul style="list-style-type: none"> Client Location Code can map with only one partner. LocationCode is Mandatory. Max Length for LocationCode is 50.
LocationName	Yes	String(100)	Name of this location	<ul style="list-style-type: none"> LocationName is Mandatory. Max Length for LocationName is 100.
isDefault	No	Boolean	Status of location if this location is default or not	
GEPLocationCode	No	Long	GEP location code of the entity This field is only available on Outbound and not on Inbound	
Address	No	Address object	Check Data Type Address for details	
IsDeleted	No	Boolean	Visibility status of the entity on whether it should be visible on the application or not	
LocationType	No	List of LocationType Enum	An Array of location types. The list of location types that are available to select are as follows; "None", "Remit To Location", "Ordering Location", "Solicitation Location", "Invoicing Location", "Other" Note: The values in this field are case sensitive	
LocationTypes	No	List of string		<ul style="list-style-type: none"> Invalid Location Type
PartnerContact	No	List of PartnerContact object	Check Data Type Partner Contact for details This field is only available on Outbound and not on Inbound	
EngagementModel	No	List of EngagementEntity Detail object	Check Data Type Engagement Entity Detail for details	
SourceSystemDetails	No	List of SourceSystemDetails object	An array of strings that contain information on source systems of location data	
OtherIdentificationTypes	No	List of OtherIdentification Type object	Check Data type Other Identification type for Details	
LinkedLocationDetails	No	List of LinkedLocationDetails object	Check Data Type Linked Location Details for details	
BankingStatus	No	String		
PaymentMethod	No	String		
ContactRole	No	List of string	Any array of contact role	

BankingInfo	No	List of PartnerBankingInfo rnmations object	Check Data Type Partner Banking Information's for details	
PaymentTerms	No	List of PaymentTerm object	PaymentTerm	
PartnerLocationCurrencyList		List of Location currency	Partner Location currency	
ShippingDetails		List of ShippingDetails object	Check Data Type ShippingDetails for details	
ContactRoleMapping		List of Contact role mapping object	Check contact role mapping details	

Address				
Property	Required?	Data type	Description	Validations / Exceptions
AddressLine1	Yes	String (500)	Address line 1 of the entity	<ul style="list-style-type: none"> AddressLine1 is Mandatory. Max Length for AddressLine1 is 500.
StateCode	Yes	String (10)	State code of the entity	<ul style="list-style-type: none"> StateCode is Mandatory. Max Length for StateCode is 1.10. Invalid State.
CountryCode	Yes	String (2)	Country code of the entity	<ul style="list-style-type: none"> CountryCode is Mandatory. Max Length for CountryCode is 1. Invalid Country.
ZipCode	Yes	String (10)	Zip code of the entity	<ul style="list-style-type: none"> ZipCode is Mandatory. Max Length for ZipCode is 1.10.
AddressLine2	No	String (100)	Address line 2 of the entity	<ul style="list-style-type: none"> Max Length for AddressLine2 is 500.
AddressLine3	No	String (100)	Address line 3 of the entity	<ul style="list-style-type: none"> Max Length for AddressLine3 is 100.
City	No	String (50)	City of the entity	<ul style="list-style-type: none"> Max Length for City is 50.
FaxNo	No	String (20)	Fax number of the entity	<ul style="list-style-type: none"> Max Length for FaxNo is 20.

				<ul style="list-style-type: none"> Special characters and spaces are not allowed for Fax number except these +(-./)#@&
PhoneExtension	No	String (5)	Phone extension of the entity	<ul style="list-style-type: none"> Max Length for Phone extension is 1.10.
PhoneNo	No	String (20)	Phone number of the entity	<ul style="list-style-type: none"> Max Length for PhoneNo is 50. Special characters and spaces are not allowed for Phone except these +(-./)#@&
PhoneOther	No	String (20)	Phone 2 of the entity	<ul style="list-style-type: none"> Max Length for PhoneOther is 20. Special characters and spaces are not allowed for PhoneOther except these +(-./)#@&
PhoneOtherExtension	No	String (5)	Phone 2's extension of the entity	<ul style="list-style-type: none"> Max Length for Phone other extension is 10
StateOther	No	String (15)	State name (in case of others) of the entity	<ul style="list-style-type: none"> Max Length for State other is 50
PoBoxNumber	No	String		<ul style="list-style-type: none">
County	No	String (50)	County of the address	<ul style="list-style-type: none"> Max Length for County is 50.

PartnerContact				
Property	Required?	Data type	Description	Validations / Exceptions
ContactCode	Yes	String(100)	Contact code of the partner contact	<ul style="list-style-type: none"> ContactCode is Mandatory. Max Length for ContactCode is 100.
FirstName	Yes	String(50)	First name of the partner contact	<ul style="list-style-type: none"> FirstName is Mandatory. Max Length for FirstName is 50 Special characters are not allowed for FirstName except these (@&_#/.),'
EmailAddress	Yes	String(100)	Email address of the partner contact	<ul style="list-style-type: none"> Email Address is Mandatory. Max Length for EmailAddress is 100. Invalid Email Address.
UserName	No	String(100)	Username of the partner contact	<ul style="list-style-type: none"> UserName is Mandatory. Max Length for UserName is 100 Special characters and spaces are not allowed for UserName (except these _.@-),
GEPContactCode	No	Long	GEP contact code of the partner contact	

			This field is available only on Outbound and not on Inbound	
PartnerCode	No	String(100)	Partner code of the partner to which this contact belongs	<ul style="list-style-type: none"> Max Length for PartnerCode is 100.
Address	No	Address object	Check Data Type Address for details	<ul style="list-style-type: none">
LastName	No	String(50)	Last name of the partner contact	<ul style="list-style-type: none"> Max Length for LastName is 30 Special characters are not allowed for LastName except these (@&_#/.),
TimeZone	No	String(100)	Partner code of the partner to which this contact belongs	<ul style="list-style-type: none"> Max Length for TimeZone is 100. Invalid Timezone if time zone is invalid.
Locations	No	List of Location object	Check Data Type Location for details	
IsPrimary	No	Boolean	Status of the partner contact if this contact is the primary contact or not	
IsActive	No	Boolean	Status of the partner contact if active or not	
IsDeleted	No	Boolean	Visibility status of the partner contact if visible on the application platform of not	
UserActivities	No	List of Activity object	Check Data Type Activity for details	
SourceSystemDetails	No	List of SourceSystemDetails object	An array of strings that contain information on source systems of contact data	
CultureCode	No	String	Culture Code of partner	<ul style="list-style-type: none"> Invalid Culture Code
ContactTrackingType Name	No	List of String	Contact Tracking Type Name	

UserActivities				
Property	Required?	Data type	Description	Validations / Exceptions
ActivityName	No	Activities Enum	One of the following values will be provided in this field; "NONE", "ADMINISTRATION", "HOME", "VIEW_GEPICENTER etc.	

SourceSystemDetails				
Property	Required?	Data type	Description	Validations / Exceptions
Name	Yes	String	Source system name	<ul style="list-style-type: none"> Invalid Source System Name
Value	Yes	String	Source system value	<ul style="list-style-type: none"> Source System value is Mandatory

EngagementModel				
Property	Required?	Data type	Description	Validations / Exceptions
EntityCode	No	String	Entity Code of entity	
EntityType	No	String	Entity type of entity	
EngagementType	No	List of String	Engagement Type of entity	
LobEntityCode	No	String	Lob Entity Code of entity	

OtherIdentificationType				
Property	Required?	Data type	Description	Validations / Exceptions
IdentificationNumber	No	String(30)	Identification number of the entity	<ul style="list-style-type: none"> IdentificationNumber is mandatory. Max length for IdentificationNumber is 30.
IdentificationType	No	IdentificationType Enum	<p>One of the following values will be provided in this field; "NONE", "US_FEDERAL_TAX_ID_EIN_NUMBER", "SOCIAL_SECURITY_NUMBER", "VAT_REGISTRATION_NUMBER", "GST_QST_HST", "LEI", "SIC_CODE", "NACIS_CODE", "TIN_NUMBER".</p> <p>Note: The values in this field are case sensitive</p>	

LinkedLocationDetails				
Property	Required?	Data type	Description	Validations / Exceptions
LinkedGEPLocationID	No	Long	GEP Linked Location Id	
SourceSystemDetails	No	List of SourceSystemDetails object	Check data type Source System Details for details	
GEPLocationID	No	Long	GEP Location Id	
isDeleted	No	Boolean	Visibility status of the entity on whether it should be visible on the application or not	
LocationCode	No	String	Location code of linked location	

BankingInfo				
Property	Required?	Data type	Description	Validations / Exceptions
BankName	No	String	Bank Name of the entity	
BeneficiaryName	No	String	Beneficiary Name of the entity	
BankBranch	No	String	Bank Branch of the entity	

Country	No	String	Country name of the entity	
BankAccountNumber	No	String	Bank Account Number of the entity	
Swift_BIC	No	String	Swift BIC	
IBAN	No	String	IBAN	
BankKey_ABA	No	String	Bank key ABA	
ChipUid	No	String	Chip uid	
AccountTypeName	No	String	Account Type Name of entity	
PaymentMethodName	No	String	Payment Method Name	
IsDeleted	No	Boolean	Visibility status of the entity on whether it should be visible on the application or not	
FIKCode	No	String	FIK Code	
FactoringCompanyName	No	String	Factoring Company Name	
FactoringCompanyCVR	No	String	Factoring Company CVR	
Comments	No	String	Comments	

PaymentTerms				
Property	Required?	Data type	Description	Validations / Exceptions
PaymentTermName	No	String	The name of the payment term	
IsDefault	No	Boolean	Status of the payment term if this payment term is default or not	
PaymentTermCode	No	String	The code of the payment term	
OrgEntities	No	List of OrgEntity object	Check data type OrgEntity for details	
LobEntityCode	No	String	LobEntityCode of the payment term	

OrgEntities				
Property	Required?	Data type	Description	Validations / Exceptions
EntityCode	No	String	Entity Code of entity	Invalid Entity Code
IsDefault	No	Boolean	Status of the entity if this is default or not	
EntityType	No	String	Entity Type of entity	
LOBEntityCode	No	String	LOB Entity Code of entity	

ShippingDetails				
Property	Required?	Data type	Description	Validations / Exceptions
LOBEntityCode		String	LOB Entity Code for shipping (Line of business)	
FOBCode		String	FOB Code for shipping	
FOBDescription		String	FOB Description for shipping	

LocationCode		String	Location Code for shipping	
LocationDescription		String	Location Description for shipping	
OrgEntities		List of OrgEntity object	Check data type OrgEntity for details	

ContactRoleMapping				
Property	Required?	Data type	Description	Validations / Exceptions
ContactCode		String	Contact code	
ContactEmailAddress		String	Contact Email Address	
ContactRole		List of Contact role	Check data contact role	

Examples

Success Scenario – Request

Below request only contains the mandatory attributes.

```
[
  {
    "locationCode": "CM988-098",
    "locationName": "Avian_TestRequired",
    "address": {
      "addressLine1": "string1",
      "city": "LOC City1",
      "stateCode": "MH",
      "countryCode": "US",
      "zipCode": "23109"
    }
  }
]
```

Success Scenario – Response

```
{
```

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

Error Scenario 1 – Request

Below request contains a missing value of the mandatory attribute- LocationNumber

```
[
  {
    "locationCode": "CM988-098",
    "address": {
      "addressLine1": "string1",
      "city": "LOC City1",
      "stateCode": "MH",
      "countryCode": "US",
      "zipCode": "23109"
    }
  }
]
```

Error Scenario 1 – Response

```
{
  "data": null,
  "statusCode": "400",
  "errorDetails": [
    {
```

```
    "key": "CM988-098",
    "errors": [
      {
        "errorCode": "MandatoryField",
        "errorDescription": "LocationName is Mandatory"
      }
    ]
  },
  "successDetails": []
}
```

Error Scenario 2 – Request

Below request contains an invalid format of ZipCode and CountryCode.

```
[
  {
    "locationCode": "CM988-098",
    "locationName": "Avian_Test_3",
    "address": {
      "addressLine1": "string1",
      "city": "LOC City1",
      "stateCode": "MTK",
      "countryCode": "TWUY",
      "zipCode": "23109234342342"
    }
  }
]
```

Error Scenario 2 – Response

```
{
  "data": null,
}
```



```
"statusCode": "400",
"errorDetails": [
  {
    "key": "CM988-098",
    "errors": [
      {
        "errorCode": "LengthValidation",
        "errorDescription": "Max Length for CountryCode is 2"
      },
      {
        "errorCode": "LengthValidation",
        "errorDescription": "Max Length for ZipCode is 10"
      },
      {
        "errorCode": "MandatoryField",
        "errorDescription": "Invalid Country code"
      }
    ]
  }
],
"successDetails": []
}
```