

# SavePartnerLocationMapping (POST)

## Overview

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

URL Format: <https://<Instance>/SmartInterfaceAPI/api/Partner/LocationMapping>

## Request

```
{
  "locationsMapping": [
    {
      "partnerCode": "string",
      "locations": [
        {
          "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"
  }
],
"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"
    }
]
}
}
```

## Response

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

## Data Elements

Save Partner Location Mapping					
S.No.	Property	Required?	Data type	Description	Validations/Exceptions
1	LocationsMapping	Yes	List of PartnerLocationsMapping object	Partner Locations Mapping	

1 LocationsMapping					
S.No.	Property	Required?	Data type	Description	Validations/Exceptions
1.1	PartnerCode	Yes	String	Partner Code of entity	<ul style="list-style-type: none"> <li>Invalid Client Partner Code</li> </ul>
1.2	Location	No	List of Location object	List of locations	

1.2 Location					
S.No.	Property	Required?	Data type	Description	Validations/Exceptions
1.2.1	LocationCode	Yes	String (100)	Location code of this location	<ul style="list-style-type: none"> <li>Invalid Client Location Code</li> <li>Location are mapped to another vendor</li> <li>Client Location Code can map with only one partner</li> <li>LocationCode is mandatory</li> <li>Max length for LocationCode is 50</li> </ul>
1.2.2	LocationName	Yes	String (100)	Name of this location	<ul style="list-style-type: none"> <li>LocationName is mandatory</li> <li>Max length for LocationName is 100</li> </ul>
1.2.3	isDefault	No	Boolean	Status of location if this location is default or not	
1.2.4	GEPLocationCode	No	Long	GEP location code of the entity  This field is only available on Outbound and not on Inbound	
1.2.5	Address	No	Address object	Check Data Type Address for details	
1.2.6	IsDeleted	No	Boolean	Visibility status of the entity on whether it should be visible on the application or not	

1.2.7	LocationType	No	List of LocationType object	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	ENUM
1.2.8	LocationTypes	No	List of string		<ul style="list-style-type: none"> <li>Invalid Location Type</li> </ul>
1.2.9	PartnerContact	No	List of PartnerContact object	Check Data Type Partner Contact for details  This field is only available on Outbound and not on Inbound	
1.2.10	EngagementModel	No	List of EngagementEntityDetail object	Check Data Type Engagement Entity Detail for details	
1.2.11	SourceSystemDetails	No	List of SourceSystemDetails object	An array of strings that contain information on source systems of location data	
1.2.12	OtherIdentificationTypes	No	List of OtherIdentificationType object	Check Data type Other Identification Type for Details	
1.2.13	LinkedLocationDetails	No	List of LinkedLocationDetails object	Check Data Type Linked Location Details for details	
1.2.14	BankingStatus	No	String	Banking status	
1.2.15	PaymentMethod	No	String	Method of payment	
1.2.16	ContactRole	No	List of string	Any array of contact role	
1.2.17	BankingInfo	No	List of PartnerBankingInformations object	Check Data Type Partner Banking Information's for details	
1.2.18	PaymentTerms	No	List of PaymentTerms object	PaymentTerms	

1.2.5 Address					
S.No.	Property	Required?	Data type	Description	Validations/Exceptions
1.2.5.1	AddressLine1	Yes	String (500)	Address line 1 of the entity	<ul style="list-style-type: none"> <li>AddressLine1 is mandatory</li> <li>Max length for AddressLine1 is 500</li> </ul>
1.2.5.2	StateCode	Yes	String (10)	State code of the entity	<ul style="list-style-type: none"> <li>StateCode is mandatory</li> </ul>



					<ul style="list-style-type: none"> <li>• Max length for StateCode is 1.10</li> <li>• Invalid State</li> </ul>
1.	CountryCode	Yes	String (2)	Country code of the entity	<ul style="list-style-type: none"> <li>• CountryCode is mandatory</li> <li>• Max length for CountryCode is 1.</li> <li>• Invalid Country</li> </ul>
1.2.5.4	ZipCode	Yes	String (10)	Zip code of the entity	<ul style="list-style-type: none"> <li>• ZipCode is mandatory</li> <li>• Max length for ZipCode is 1.10</li> </ul>
1.2.5.5	AddressLine2	No	String (100)	Address line 2 of the entity	<ul style="list-style-type: none"> <li>• Max length for AddressLine2 is 500</li> </ul>
1.2.5.6	AddressLine3	No	String (100)	Address line 3 of the entity	<ul style="list-style-type: none"> <li>• Max length for AddressLine3 is 100</li> </ul>
1.2.5.7	City	No	String (50)	City of the entity	<ul style="list-style-type: none"> <li>• Max length for City is 50</li> </ul>
1.2.5.8	FaxNo	No	String (20)	Fax number of the entity	<ul style="list-style-type: none"> <li>• Max length for FaxNo is 20</li> <li>• Special characters and spaces are not allowed for Fax number except these +(-./)#@&amp;</li> </ul>
1.2.5.9	PhoneExtension	No	String (5)	Phone extension of the entity	<ul style="list-style-type: none"> <li>• Max length for PhoneExtension is 1.10</li> </ul>
1.2.5.10	PhoneNo	No	String (20)	Phone number of the entity	<ul style="list-style-type: none"> <li>• Max length for PhoneNo is 50</li> <li>• Special characters and spaces are not allowed for phone except these +(-./)#@&amp;</li> </ul>
1.2.5.11	PhoneOther	No	String (20)	Phone 2 of the entity	<ul style="list-style-type: none"> <li>• Max length for PhoneOther is 20</li> <li>• Special characters and spaces are not allowed for PhoneOther except these +(-./)#@&amp;</li> </ul>
1.2.5.12	PhoneOtherExtension	No	String (5)	Phone 2's extension of the entity	<ul style="list-style-type: none"> <li>• Max length for PhoneOtherExtension is 10</li> </ul>
1.2.5.13	StateOther	No	String (15)	State name (in case of others) of the entity	<ul style="list-style-type: none"> <li>• Max length for StateOther is 50</li> </ul>
1.2.5.14	PoBoxNumber	No	String		
1.2.5.15	County	No	String (50)	County of the address	<ul style="list-style-type: none"> <li>• Max length for County is 50</li> </ul>

1.2.9 PartnerContact					
S.No.	Property	Required?	Data type	Description	Validations/Exceptions
1.2.9.1	ContactCode	Yes	String (100)	Contact code of the partner contact	<ul style="list-style-type: none"> <li>ContactCode is mandatory</li> <li>Max length for ContactCode is 100</li> </ul>
1.2.9.2	FirstName	Yes	String (50)	First name of the partner contact	<ul style="list-style-type: none"> <li>FirstName is mandatory</li> <li>Max length for FirstName is 50</li> <li>Special characters are not allowed for FirstName except these (@&amp;-_ #/.)'</li> </ul>
1.2.9.3	EmailAddress	Yes	String (100)	Email address of the partner contact	<ul style="list-style-type: none"> <li>Email Address is mandatory</li> <li>Max length for EmailAddress is 100</li> <li>Invalid Email Address</li> </ul>
1.2.9.4	UserName	No	String (100)	Username of the partner contact	<ul style="list-style-type: none"> <li>UserName is mandatory</li> <li>Max length for UserName is 100</li> <li>Special characters and spaces are not allowed for UserName (except these _.@-),</li> </ul>
1.2.9.5	GEPContactCode	No	Long	GEP contact code of the partner contact  This field is available only on Outbound and not on Inbound	
1.2.9.6	PartnerCode	No	String (100)	Partner code of the partner to which this contact belongs	<ul style="list-style-type: none"> <li>Max length for PartnerCode is 100</li> </ul>
1.2.9.7	Address	No	Address object	Check Data Type Address for details	
1.2.9.8	LastName	No	String (50)	Last name of the partner contact	<ul style="list-style-type: none"> <li>Max length for LastName is 30</li> <li>Special characters are not allowed for LastName except these (@&amp;-_ #/.)'</li> </ul>
1.2.9.9	TimeZone	No	String (100)	Partner code of the partner to which this contact belongs	<ul style="list-style-type: none"> <li>Max length for TimeZone is 100</li> <li>Invalid Timezone if time zone is invalid</li> </ul>
1.2.9.10	Locations	No	List of Location object	Check Data Type Location for details	
1.2.9.11	IsPrimary	No	Boolean	Status of the partner contact if this contact is the primary contact or not	
1.2.9.12	IsActive	No	Boolean	Status of the partner contact if active or not	

1.2.9.13	IsDeleted	No	Boolean	Visibility status of the partner contact if visible on the application platform or not	
1.2.9.14	UserActivities	No	List of Activity object	Check Data Type Activity for details	
1.2.9.15	SourceSystemDetails	No	List of SourceSystemDetails object	An array of strings that contain information on source systems of contact data	
1.2.9.16	CultureCode	No	String	Culture Code of partner	<ul style="list-style-type: none"> <li>Invalid Culture Code</li> </ul>
1.2.9.17	ContactTrackingTypeName	No	List of String	Contact Tracking Type Name	

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

1.2.9.15 Source System Details					
S.No.	Property	Required?	Data type	Description	Validations/Exceptions
1.2.9.15.1	Name	Yes	String	Source system name	Invalid source system Name
1.2.9.15.2	Value	Yes	String	Source system value	Source system value is mandatory

1.2.10 EngagementModel					
S.No.	Property	Required?	Data type	Description	Validations/Exceptions
1.2.10.1	EntityCode	No	String	Entity Code of entity	
1.2.10.2	EntityType	No	String	Entity type of entity	
1.2.10.3	EngagementType	No	List of String	Engagement Type of entity	
1.2.10.4	LobEntityCode	No	String	Lob Entity Code of entity	

1.2.12 OtherIdentificationType					
S.No.	Property	Required?	Data type	Description	Validations/Exceptions
1.2.12.1	IdentificationNumber	No	String (30)	Identification number of the entity	<ul style="list-style-type: none"> <li>IdentificationNumber is mandatory</li> <li>Max length for IdentificationNumber is 30</li> </ul>

1.2.12.2	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>	
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1.2.13 LinkedLocationDetails					
S.No.	Property	Required?	Data type	Description	Validations/Exceptions
1.2.13.1	LinkedGEPLocationID	No	Long	GEP Linked Location Id	
1.2.13.2	SourceSystemDetails	No	List of SourceSystemDetails object	Check data type SourceSystemDetails for details	
1.2.13.3	GEPLocationID	No	Long	GEP Location Id	
1.2.13.4	isDeleted	No	Boolean	Visibility status of the entity on whether it should be visible on the application or not	
1.2.13.5	LocationCode	No	String	Location code of linked location	

1.2.17 BankingInfo					
S.No.	Property	Required?	Data type	Description	Validations/Exceptions
1.2.17.1	BankName	No	String	Bank Name of the entity	
1.2.17.2	BeneficiaryName	No	String	Beneficiary Name of the entity	
1.2.17.3	BankBranch	No	String	Bank Branch of the entity	
1.2.17.4	Country	No	String	Country name of the entity	
1.2.17.5	BankAccountNumber	No	String	Bank Account Number of the entity	
1.2.17.6	Swift_BIC	No	String	Swift BIC	
1.2.17.7	IBAN	No	String	IBAN	
1.2.17.8	BankKey_ABA	No	String	Bank key ABA	
1.	ChipUid	No	String	Chip uid	
1.2.17.10	AccountTypeName	No	String	Account Type Name of entity	
1.2.17.11	PaymentMethodName	No	String	Payment Method Name	
1.2.17.12	IsDeleted	No	Boolean	Visibility status of the entity on whether it should be visible on the application or not	
1.2.17.13	FIKCode	No	String		

1.2.17.14	FactoringCompanyName	No	String	GEP Linked Location Id	
1.2.17.15	FactoringCompanyCVR	No	String	Factoring Company CVR	
1.2.17.16	Comments	No	String	Comments	

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

1.2.18.4 OrgEntities					
S.No.	Property	Required?	Data type	Description	Validations/Exceptions
1.2.18.4.1	EntityCode	No	String	Entity Code of entity	<ul style="list-style-type: none"> <li>Invalid Entity Code</li> </ul>
1.2.18.4.2	IsDefault	No	Boolean	Status of the entity if this is default or not	
1.2.18.4.3	EntityType	No	String	Entity Type of entity	
1.2.18.4.4	LOBEntityCode	No	String	LOB Entity Code of entity	

## Examples

### Success Scenario – Request

Request below describes that this contains only the mandatory attributes:

```

{
  "locationsMapping": [
    {
      "partnerCode": "PC-202.13.000012",
      "locations": [
        {
          "gepLocationCode": 0,
          "locationCode": "LOCTest3",

```

```
"locationName": "LOCTest3",
"address": {
  "addressLine1": "LOC12102019",
  "addressLine2": "string2",
  "addressLine3": "string3",
  "city": "LOC12102019",
  "stateCode": "MH",
  "stateOther": "MH",
  "countryCode": "US",
  "zipCode": "23109",
  "faxNo": "098-2310989",
  "phoneNo": "231-908-9098",
  "phoneOther": "231-908-9098",
  "phoneExtension": "1233",
  "phoneOtherExtension": "231-908-90",
  "county": "",
  "poBoxNumber": ""
},
"isDeleted": false,
"locationType": [
  "OrderingLocation"
],
"PartnerContact": [
  {
    "ContactCode": "00020019311@Supplier.com",
    "PartnerCode": "00020019311",
    "Address": {
      "AddressLine1": "-1_1",
      "City": "-1_1",
      "CountryCode": "NZ",
      "StateOther": "ZZZ",
      "ZipCode": "000001"
    },
    "FirstName": "FirstName1",
```

```
        "LastName": "LastName1",
        "EmailAddress": "sayanoly1@newworld-si.co.nz"
    }
}
]
```

## Success Scenario – Response

```
{
  "data": null,
  "statusCode": "200",
  "errorDetails": [],
  "successDetails": [
    {
      "key": "PC-202.13.000012"
    }
  ]
}
```

## Error Scenario – Request

Request below describes that this has a missing value of Location Code which is mandatory attribute.

```
{
  "locationsMapping": [
    {
      "partnerCode": "PC-202.13.000012",
      "locations": [
        {
          "gepLocationCode": 0,
          "locationCode": "",

```

```
"locationName": "LOCTest3",
"address": {
  "addressLine1": "LOC12102019",
  "addressLine2": "string2",
  "addressLine3": "string3",
  "city": "LOC12102019",
  "stateCode": "MH",
  "stateOther": "MH",
  "countryCode": "US",
  "zipCode": "23109",
  "faxNo": "098-2310989",
  "phoneNo": "231-908-9098",
  "phoneOther": "231-908-9098",
  "phoneExtension": "1233",
  "phoneOtherExtension": "231-908-90",
  "county": "",
  "poBoxNumber": ""
},
"isDeleted": false,
"locationType": [
  "OrderingLocation"
],
"PartnerContact": [
  {
    "ContactCode": "00020019311@Supplier.com",
    "PartnerCode": "00020019311",
    "Address": {
      "AddressLine1": "-1_1",
      "City": "-1_1",
      "CountryCode": "NZ",
      "StateOther": "ZZZ",
      "ZipCode": "000001"
    },
    "FirstName": "FirstName1",
```



```
        "LastName": "LastName1",
        "EmailAddress": "sayanoly1@newworld-si.co.nz"
    }
]
}
]
```

## Error Scenario – Response

```
{
  "data": null,
  "statusCode": "400",
  "errorDetails": [
    {
      "key": "PC-202.13.000012",
      "errors": [
        {
          "errorCode": "MandatoryField",
          "errorDescription": "LocationCode Is Mandatory"
        }
      ]
    }
  ],
  "successDetails": []
}
```