

GetContactsByContactCodes (GET)

Overview

This GET API can be used to retrieve contact details by contact code details in SMART by GEP to post them into ERP.

URL Format: <https://<Instance>/SmartInterfaceAPI/api/Contact/ContactCodes>

Request

https://<Instance>/SmartInterfaceAPI/api/Contact/ContactCodes?ContactCodes=CM_ContactCode_2

Response

```
{
  "data": [
    {
      "gepContactCode": 0,
      "userName": "string",
      "contactCode": "string",
      "managerCode": [
        "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",
  "authorityAmt": 0,
  "isActive": true,
  "isDeleted": true,
  "userActivities": [
    {
      "activityName": "NONE"
    }
  ],
  "timeZone": "string",
  "locationCode": "string",
  "currencyCode": "string",
  "designation": "string",
  "commitmentAmount": 0,
  "orgEntities": [
    {
      "entityCode": "string",
      "isDefault": true,
      "entityType": "string",
      "lobEntityCode": "string"
    }
  ],
],
```

```
"accountingEntities": [
  {
    "entityCode": "string",
    "isDefault": true,
    "entityType": "string",
    "lobEntityCode": "string"
  }
],
"contactOrgDetails": [
  {
    "orgEntity": {
      "entityCode": "string",
      "isDefault": true,
      "entityType": "string",
      "lobEntityCode": "string"
    },
    "personaAndRoles": {
      "personaName": "string",
      "personaCode": "string",
      "activities": [
        {
          "code": "string",
          "name": "string",
          "description": "string"
        }
      ],
      "personaDescription": "string"
    },
    "lobType": "string",
    "isDefaultLOB": true
  }
],
"categories": [
  {
```

```
    "pasCode": 0,
    "isDefault": true,
    "clientPasCode": "string",
    "isDeleted": true
  }
],
"regions": [
  {
    "regionName": "string",
    "isDefault": true
  }
],
"lastLoginDate": "2020-01-21T11:53:45.057Z",
"personaAndRoles": {
  "personaName": "string",
  "personaCode": "string",
  "activities": [
    {
      "code": "string",
      "name": "string",
      "description": "string"
    }
  ],
  "personaDescription": "string"
},
"customFields": [
  {
    "key": "string",
    "value": [
      "string"
    ],
    "subCustomField": [
      null
    ]
  }
]
```

```
    }
  ],
  "ssoType": 0,
  "cultureCode": "string",
  "authorizeAmountForProject": 0,
  "secondaryAuthorizeAmount": 0,
  "secondaryAuthorizeAmountForContract": 0,
  "amendmentAuthorizeAmountForContract": 0,
  "workGroup": "string",
  "contactManagers": [
    {
      "managerCode": "string",
      "managerType": "string"
    }
  ],
  "authorityAmountDetails": [
    {
      "documentType": "string",
      "lobType": "string",
      "lobEntityCode": "string",
      "entityType": "string",
      "entityCode": "string",
      "isDeleted": true,
      "amountAttributes": [
        {
          "amountCode": "string",
          "amount": 0
        }
      ]
    }
  ]
},
],
"statusCode": " String ",
```

```

"errorDetails": [
  {
    "key": "string",
    "errors": [
      {
        "errorCode": "string",
        "errorDescription": "string"
      }
    ]
  }
],
"successDetails": [
  {
    "key": "String"
  }
]
}

```

Data Elements

Get Contacts by Contact Code				
Property	Required?	Data type	Description	Validations/Exceptions
Data		List of BuyerContact object		
StatusCode		String		
ErrorDetails		List of ErrorModel object		
SuccessDetails		List of SuccessModel object		

Data				
Property	Required?	Data type	Description	Validations/Exceptions
AmendmentAuthorizeAmountForContract		Decimal	Amendment Authorize Amount for Contract	
SecondaryAuthorizeAmountForContract		Decimal	Secondary Authorize Amount for Contract	
SecondaryAuthorizeAmount		Decimal	Secondary Authorize Amount	

AuthorizeAmountForProject		Decimal	Authorize Amount for Project	
CultureCode		String	Culture Code	
SSOType		Int	SSO Type	
CustomFields		List of CustomField object	Check Data Type CustomFields for details	
PersonaAndRoles		PersonaAndRoles object	Check Data Type PersonaAndDetails for details	
LastLoginDate		Datetime		
Regions		List of Region object	Check Data Type Regions for details	
Categories		List of PAS object	Check Data Type PAS for details	
ContactOrgDetails		List of ContactOrgDetails object	Check Data Type ContactDetails for details	
AccountingEntities		List of OrgEntity object	Check Data Type OrgEntity for details	
OrgEntities		List of OrgEntity object	Check Data Type OrgEntity for details	
CommitmentAmount		Decimal	Commitment Amount of the entity	
Designation		String	Designation of the entity	
CurrencyCode		String	Currency Code of the entity	
GEPContactCode		Long	GEP Contact Code	
UserName		String	User Name of entity	
ContactCode		String	Contact Code	
ManagerCode		List of String	Manager Code	
Address		Address object	Check Data Type Address for details	
FirstName		String	First Name of the entity	
WorkGroup		String		
LastName		String	Last Name of the entity	
AuthorityAmt		Decimal	Authority Amount of the entity	
IsActive		Boolean	Status of the entity if they are active or not	
IsDeleted		Boolean	Status of the entity if they are to be visible or not on the application	
UserActivities		List of Activity object	Check Data Type Activity for details	
TimeZone		String	Time Zone of the entity	
LocationCode		String	Location Code of the entity	
EmailAddress		String	Email Address of the entity	
ContactManagers		List of ContactManager object	Check Data Type ContactManager for details	

[CustomFields](#)

Property	Required?	Data type	Description	Validations/Exceptions
Key		String		
Value		List of String		
SubCustomField		List of CustomField object		
Key		String		

PersonaAndRoles				
Property	Required?	Data type	Description	Validations/Exceptions
PersonaName		String		
PersonaCode		String		
Activities		List of UserActivity object		
PersonaDescription		String		

Activities				
Property	Required?	Data type	Description	Validations/Exceptions
Code		String	Code of the entity	
Name		String	Name of the entity	
Description		String	Description of the entity	

Regions				
Property	Required?	Data type	Description	Validations/Exceptions
RegionName		String(100)	Region Name of entity	
IsDefault		Boolean	Status of the entity if this is default or not	

Categories				
Property	Required?	Data type	Description	Validations/Exceptions
PasCode		Long	PAS Code of entity	
IsDefault		Boolean	Status of the entity if this is default or not	
ClientPasCode		String	Client Pas Code of entity	
IsDeleted		Boolean	Status of the entity if they are to be visible or not on the application	

ContactOrgDetails				
Property	Required?	Data type	Description	Validations/Exceptions

OrgEntities		OrgEntity object	Check Data Type OrgEntity for details	
PersonaAndRoles		PersonaAndRoles object	Check Data Type PersonaAndDetails for details	
LOBType		String	LOB Type of entity	
IsDefaultLOB		Boolean	Status of the entity if this is default LOB or not	

OrgEntities				
Property	Required?	Data type	Description	Validations/Exceptions
EntityCode		String	Entity Code of entity	
IsDefault		Boolean	Status of the entity if this is default or not	
EntityType		String	Entity Type of entity	
LOBEntityCode		String	LOB Entity Code of entity	

Address				
Property	Required?	Data type	Description	Validations/Exceptions
POBoxNumber		String		
County		String (50)	County of the address	
PhoneOtherExtension		String (10)	Phone 2's extension of the entity	
PhoneExtension		String (10)	Phone extension of the entity	
PhoneOther		String (20)	Phone 2 of the entity	
PhoneNo		String (50)	Phone number of the entity	
FaxNo		String (20)	Fax number of the entity	
ZipCode		String (10)	Zip code of the entity	
CountryCode		String (2)	Country code of the entity	
StateOther		String (50)	State name (in case of others) of the entity	
StateCode		String (10)	State code of the entity	
City		String (50)	City of the entity	
AddressLine3		String (100)	Address line 3 of the entity	
AddressLine2		String (500)	Address line 2 of the entity	
AddressLine1		String (500)	Address line 1 of the entity	

UserActivities				
Property	Required?	Data type	Description	Validations/Exceptions

ActivityName		Activities object is an Enum	One of the following values will be provided in this field; "NONE", "ADMINISTRATION", "HOME", "VIEW_GEPICENTER etc.	
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ContactManagers				
Property	Required?	Data type	Description	Validations/Exceptions
ManagerCode		String		
ManagerType		String		

ErrorDetails				
Property	Required?	Data type	Description	Validations/Exceptions
Key		String		
Errors		List of Error object		

Errors				
Property	Required?	Data type	Description	Validations/Exceptions
ErrorCode		String		
ErrorDescription		String		

SuccessDetails				
Property	Required?	Data type	Description	Validations/Exceptions
Key		String		

Examples

Success Scenario - Request

https://<Instance>/SmartInterfaceAPI/api/Contact/ContactCodes?ContactCodes=CM_ContactCode_2

Success Scenario – Response

```
{
  "data": [
```

```
{
  "gepContactCode": 0,
  "userName": "Avian_test2@gep.com",
  "contactCode": "CM_ContactCode_2",
  "managerCode": [
    ""
  ],
  "address": {
    "addressLine1": "Smith Villa",
    "addressLine2": "thane belapur road",
    "addressLine3": "78",
    "city": "thane",
    "stateCode": "TX",
    "stateOther": "Texas",
    "countryCode": "US",
    "zipCode": "",
    "faxNo": "233-900-0898",
    "phoneNo": "61372100",
    "phoneOther": "233-900-4567",
    "phoneExtension": "1234",
    "phoneOtherExtension": "4556",
    "county": "blast county"
  },
  "firstName": "FNameMN-1",
  "lastName": "LNameMN-1",
  "emailAddress": "pg1@gep.com",
  "authorityAmt": 1,
  "isActive": false,
  "isDeleted": false,
  "userActivities": [
    {
      "activityName": 10100001,
      "userActivity": null
    }
  ]
}
```

```
],
"timeZone": "Eastern Standard Time",
"locationCode": null,
"currencyCode": "USD",
"designation": "new",
"commitmentAmount": 6000,
"orgEntities": null,
"categories": [
  {
    "pasCode": 476350000425,
    "isDefault": true,
    "clientPasCode": ""
  }
],
"regions": [
  {
    "regionName": "Americas",
    "isDefault": false
  }
],
"lastLoginDate": "2019-10-16T02:30:55",
"personaAndRoles": {
  "personaName": "UnAssigned",
  "personaCode": "588",
  "activities": [
    {
      "code": "10100001",
      "name": "Administration"
    }
  ]
},
"personaDescription": "To be mapped to all the users who are yet to be on boarded."
},
"customFields": null,
"contactManagers": [
```

```
        {
            "managerCode": "",
            "managerType": null
        }
    ]
}
],
"statusCode": "200",
"errorDetails": [],
"successDetails": [
    {
        "key": "CM_ContactCode_2"
    }
]
}
```