

# GetAllContactsByPersonas (POST)

## Overview

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

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

## Request

```
{
  "personas": [
    {
      "personaName": "String",
      "personaCode": "String",
      "activities": [
        {
          "code": "String",
          "name": "String",
          "description": "String"
        }
      ],
      "personaDescription": "String"
    }
  ],
  "pageNo": 0,
  "pageSize": 0
}
```

## 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 all Contacts by Personas

Property	Required?	Data type	Description	Validations/Exceptions
<a href="#">Data</a>		List of BuyerContact object		
StatusCode		String		
<a href="#">ErrorDetails</a>		List of ErrorModel object		
<a href="#">SuccessDetails</a>		List of SuccessModel object		

<a href="#">Data</a>				
Property	Required?	Data type	Description	Validations/Exceptions
ContactCode		String (50)	Contact Code	
UserName		String (100)	Username of entity	
FirstName		String (50)	First Name of the entity	
LastName		String (30)	Last Name of the entity	
EmailAddress		String (100)	Email Address of the entity	
<a href="#">Address</a>		List of Address object	Check Data Type Address for details	
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	
<a href="#">UserActivities</a>		List of Activity object	Check Data Type Activity for details	
TimeZone		String (100)	Time Zone of the entity	
LocationCode		String (50)	Location Code of the entity	
CurrencyCode		String	Currency Code of the entity	
Designation		String (100)	Designation of the entity	
CommitmentAmount		Decimal	Commitment Amount of the entity	
<a href="#">OrgEntities</a>		List of OrgEntity object	Check Data Type Org Entity for details	
<a href="#">AccountingEntities</a>		List of OrgEntity object	Check Data Type Org Entity for details	
<a href="#">ContactOrgDetails</a>		List of ContactOrgDetails object	Check Data Type Contact Details for details	
<a href="#">Categories</a>		List of PAS object	Check Data Type PAS for details	
<a href="#">Regions</a>		List of Regions object	Check Data Type Regions for details	
LastLoginDate		DateTime		
<a href="#">PersonaAndRoles</a>		List of PersonaAndRoles object	Check Data Type Persona and Details for details	
<a href="#">CustomFields</a>		List of CustomFields object	Check Data Type Custom Fields for details	
SSOType		Int	SSO Type	
CultureCode		String	Culture Code	

AuthorizeAmountForProject		Decimal	Authorize Amount for Project	
SecondaryAuthorizeAmount		Decimal	Secondary Authorize Amount	
SecondaryAuthorizeAmountForContract		Decimal	Secondary Authorize Amount for Contract	
AmendmentAuthorizeAmountForContract		Decimal	Amendment Authorize Amount for Contract	
WorkGroup		String	Work Group of the entity	
<a href="#">ContactManagers</a>		List of ContactManager object	Check Data Type ContactManager for details	
GEPContactCode		Long	GEP Contact Code of the entity  This field is only available on Outbound and not on Inbound	
ManagerCode		List of String	Manager Code	

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



[UserActivities](#)

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

[OrgEntities](#)

Property	Required?	Data type	Description	Validations/Exceptions
EntityCode		String (50)	Entity Code of entity	
IsDefault		Boolean	Status of the entity if this is default or not	
EntityType		String (100)	Entity Type of entity	
LOBEntityCode		String (50)	LOB Entity Code of entity	

[AccountingEntities](#)

Property	Required?	Data type	Description	Validations/Exceptions
EntityCode		String (50)	Entity Code of entity	
IsDefault		Boolean	Status of the entity if this is default or not	
EntityType		String (100)	Entity Type of entity	
LOBEntityCode		String (50)	LOB Entity Code of entity	

[ContactOrgDetails](#)

Property	Required?	Data type	Description	Validations/Exceptions
OrgEntity		List of OrgEntity object	Check Data Type OrgEntity for details	
PersonaAndRoles		List of 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	

[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	

<a href="#">Regions</a>				
Property	Required?	Data type	Description	Validations/Exceptions
RegionName		String	Region name of entity	
IsDefault		Boolean	Status of the entity if this is default or not	

<a href="#">PersonaandRoles</a>				
Property	Required?	Data type	Description	Validations/Exceptions
PersonaName		String (50)	Name of the entity	
PersonaCode		String	Persona Code of the entity	
<a href="#">Activities</a>		List of UserActivity object	Check data type UserActivity for details	
PersonaDescription		String	Persona Description of entity	

<a href="#">Activities</a>				
Property	Required?	Data type	Description	Validations/Exceptions
Code		String (50)	Code of the entity	
Name		String (100)	Name of the entity	
Description		String	Description of the entity	

<a href="#">CustomFields</a>				
Property	Required?	Data type	Description	Validations/Exceptions
Key		String	Key of the entity	
Value		List of String	Value of the entity	
<a href="#">SubCustomField</a>		List of CustomField object	Check data Type Custom fields for details	

<a href="#">ContactManagers</a>				
Property	Required?	Data type	Description	Validations/Exceptions
ManagerCode		String		

ManagerType		String		
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<a href="#">ErrorDetails</a>				
Property	Required?	Data type	Description	Validations/Exceptions
Key		String		
<a href="#">Errors</a>		List of Error object		

<a href="#">Errors</a>				
Property	Required?	Data type	Description	Validations/Exceptions
ErrorCode		String		
ErrorDescription		String		

<a href="#">SuccessDetails</a>				
Property	Required?	Data type	Description	Validations/Exceptions
Key		String		

## Examples

### Success Scenario - Request

Request below describes that this contains only the mandatory attributes:

```
{
  "personas": [
    {
      "personaName": "Admin",
      "personaCode": "21",
      "activities": [
        {
          "code": "21600005",
          "name": "Allow Buyer to Acknowledge Order",
          "description": "Enables Buyer to Acknowledge Purchase Order"
        }
      ]
    }
  ],
}
```

```
        "personaDescription": "Users linked to this persona have complete administration capabilities for the platform including User creation, Product Settings, Global configuration, Email log and Company structure"
    }
],
"pageNo": 2,
"pageSize": 2
}
```

## Success Scenario - Response

```
{
  "data": [
    {
      "gepContactCode": 0,
      "userName": "uscplm08",
      "contactCode": "USCP1M08",
      "managerCode": [
        "USKSAW04"
      ],
      "address": {
        "addressLine1": "PO Box 8881011",
        "addressLine2": " Gigaplex ",
        "addressLine3": " Airoli ",
        "city": " Grand Rapids",
        "stateCode": "MI",
        "stateOther": " Texas ",
        "countryCode": "US",
        "zipCode": " 49588",
        "faxNo": "2358964178",
        "phoneNo": "9873215975",
        "phoneOther": "9517534562",
        "phoneExtension": "0131",
        "phoneOtherExtension": "0136",
        "county": "US",
      }
    }
  ]
}
```

```
    "poBoxNumber": "0136"
  },
  "firstName": "Prajakta",
  "lastName": "Mahajan",
  "emailAddress": "123@gep.com",
  "authorityAmt": 0,
  "isActive": false,
  "isDeleted": false,
  "userActivities": [
    {
      "activityName": "HOME"
    }
  ],
  "timeZone": "Central Standard Time",
  "locationCode": null,
  "currencyCode": "USD",
  "designation": "",
  "commitmentAmount": 0,
  "orgEntities": [
    {
      "entityCode": "0010",
      "isDefault": true,
      "entityType": "Company Code",
      "lobEntityCode": "KAP-SAP"
    }
  ],
  "categories": [
    {
      "pasCode": 476350000425,
      "isDefault": true,
      "clientPasCode": ""
    }
  ],
  "regions": [
```

```
    {
      "regionName": "Asia",
      "isDefault": false
    }
  ],
  "lastLoginDate": "2018-12-26T20:37:32",
  "personaAndRoles": {
    "personaName": "UnAssigned",
    "personaCode": "588",
    "activities": [
      {
        "code": "10100002",
        "name": "Home"
      }
    ],
    "personaDescription": "To be mapped to all the users who are yet to be on boarded."
  },
  "customFields": null,
  "ssoType": 2,
  "contactManagers": [
    {
      "managerCode": "USKSAW04",
      "managerType": null
    }
  ]
}
],
"statusCode": "200",
"errorDetails": [],
"successDetails": [
  {
    "key": "21"
  }
]
```

```
}
```

## Error Scenario - Request

Request below describes that this has invalid persona code:

```
{
  "personas": [
    {
      "personaName": "Admin",
      "personaCode": "100",
      "activities": [
        {
          "code": "21600005",
          "name": "Allow Buyer to Acknowledge Order",
          "description": "Enables Buyer to Acknowledge Purchase Order"
        }
      ],
      "personaDescription": "Users linked to this persona have complete administration capabilities for the platform including User creation, Product Settings, Global configuration, Email log and Company structure"
    }
  ],
  "pageNo": 2,
  "pageSize": 2
}
```

## Error Scenario – Response

```
{
  "data": [],
  "statusCode": "400",
  "errorDetails": [
    {
      "key": "100",
```

```
    "errors": [  
      {  
        "errorCode": "DataValidation",  
        "errorDescription": "Invalid Persona Code"  
      }  
    ]  
  }  
],  
"successDetails": []  
}
```