

SaveContactPersonaAndRoles (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/SaveContactAuthorizationDetails>

Request

```
[
  {
    "contactCode": "string",
    "personaAndRoles": [
      {
        "personaName": "string",
        "personaCode": "string",
        "activities": [
          {
            "code": "string",
            "name": "string",
            "description": "string",
            "isDeleted": true
          }
        ],
        "personaDescription": "string",
        "isDeleted": true
      }
    ],
    "isOverWriteDefaultActivities": true,
    "isAppendUserActivities": true,
    "userName": "string",
```

```
"buDetails": {
  "orgDetails": [
    {
      "OrgEntity": {
        "entityCode": "string",
        "isDefault": true,
        "entityType": "string",
        "lobEntityCode": "string"
      },
      "LobType": "string",
      "IsDefaultLOB": true
    }
  ],
  "isOverwrite": true,
  "isDeleted": true
},
"regionDetails": [
  {
    "regionName": "string",
    "regionCode": "string",
    "isDefault": true,
    "isOverwrite": true,
    "isDeleted": true
  }
],
"orgAuthorityAmountDetails": {
  "authorityAmountDetails": [
    {
      "documentType": "string",
      "lobType": "string",
      "lobEntityCode": "string",
      "entityType": "string",
      "entityCode": "string",
      "isDeleted": true,
    }
  ]
}
```

```
        "amountAttributes": [
          {
            "amountCode": "string",
            "amount": 0
          }
        ]
      }
    ]
  }
}
```

Response

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

Data Elements

ContactPersonaAndRoles				
Property	Required?	Data type	Description	Validations/Exceptions
ContactPersonaAndRoles	Yes	List of ContactPersonaAndRoles object		No data present to save

ContactPersonaAndRoles				
Property	Required?	Data type	Description	Validations/Exceptions
ContactCode	Yes (If username is not provided)	String	Contact Code of entity	ContactCode or Username should be available in request
UserName	Yes (If contactcode is not provided)	String	Username of entity	
PersonaAndRoles	Yes	List of PersonaAndRoles object	Check data type Persona and Details for details	
IsOverWriteDefaultActivities	Yes	Bool	Flag to overwrite default activity	
IsAppendUserActivities	Yes	Bool	Flag to append new activities	
BUDetails	Yes	BUDetails object	An object containing list of BU details for update.	
RegionDetails	Yes	RegionDetails object	A list of RegionDetails object	
OrgAuthorityAmountDetails	No	OrgAuthorityAmountDetails object	An object Containing List of AuthorityAmountDetails	

PersonaAndRoles				
Property	Required?	Data type	Description	Validations/Exceptions
PersonaName	No	String	Name of the entity	
PersonaCode	Yes	String	Persona Code of the entity	PersonaCode is Invalid
Activities	Yes	List of UserActivity object	Check data type UserActivity for details	
PersonaDescription	No	String	Persona Description of entity	
isDeleted	No	Bool	Delete flag of Activity	

Activities				
Property	Required?	Data type	Description	Validations/Exceptions

Code	Yes	String	Code of the entity	ActivityCode is Invalid
Name	No	String	Name of the entity	
Description	No	String	Description of the entity	
isDeleted	No	Bool	Delete flag of Activity	

BUDetails				
Property	Required?	Data type	Description	Validations / Exceptions
orgDetails		OrgDetails object	The OrgDetails	
isOverwrite		Boolean	Specifies if the data in the request is to be overwritten in db.	
isDeleted		Boolean	Specifies if data is to be deleted	

OrgDetails				
Property	Required?	Data type	Description	Validations / Exceptions
orgEntity		OrgEntity object	An object of OrgEntites	
lobType		String	Specifies one of "Belonging"/" Serving"/" Both"	
isDefaultLOB		Boolean	Specifies if it is default LOB type	

OrgEntity				
Property	Required?	Data type	Description	Validations / Exceptions
entityCode		string	The Entity Code	
isDefault		boolean	Specifies if entity is default	

entityType		string	The Entity type	
lobEntityCode		string	The LOB Entity Code	

RegionDetails				
Property	Required?	Data type	Description	Validations / Exceptions
regionName		String	Specifies name of the region	
regionCode		string	Specifies the Region code	
isDefault		boolean	Specifies if it is default LOB type	
isOverwrite		Boolean	Specifies if the data in the request is to be overwritten in db.	
isDeleted		Boolean	Specifies if data is to be deleted	

OrgAuthorityAmountDetails				
Property	Required?	Data type	Description	Validations / Exceptions
AuthorityAmountDetails		List of AuthorityAmountDetail	Specifies the AuthorityAmountDetail	

AuthorityAmountDetail				
Property	Required?	Data type	Description	Validations / Exceptions
DocumentType		string	Specifies the DocmentType	Document Type is mandatory

LOBType		string	Specifies one of "Belonging"/" Serving"/" Both"	LOB Type is mandatory
LOBEntityCode		string	Specifies the LOB Entity Code	LOB Entity Code is mandatory
EntityType		string	Specifies the Entity Type	Entity Type is mandatory
EntityCode		string	Specifies the Entity Code	Entity Code is mandatory
IsDeleted		boolean	Specifies if data is to be deleted	
AmountAttributes		List of AmountAttribute	Specifies the List of Amount Attribute	

AmountAttribute				
Property	Required?	Data type	Description	Validations / Exceptions
AmountCode		String	Specifies the Amount Code	Amount Code is mandatory
Amount		decimal	Specifies the Amount	

Examples

Success Scenario - Request

Request below describes that this contains only the mandatory attributes:

```
[{
  {
    "contactCode": "uscvl1s06",
    "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."
  }
],
"buDetails": {
  "orgDetails": [
    {
      "orgEntity": {
        "entityCode": "AJKJ",
        "isDefault": false,
        "entityType": "Company Code",
        "lobEntityCode": "KAP-SAP"
      },
      "lobType": "belonging",
      "isDefaultLOB": false
    },
    {
      "orgEntity": {
        "entityCode": "AJKJ",
        "isDefault": false,
        "entityType": "Company Code",
        "lobEntityCode": "KAP-SAP"
      },
      "lobType": "serving",
      "isDefaultLOB": false
    }
  ],
  "isOverwrite": false,
  "isDeleted": false
},
"isOverWriteDefaultActivities": true,
"isAppendUserActivities": true,
```



```
    "userName": "string"
  "orgAuthorityAmountDetails": {
  "authorityAmountDetails": [
    {
      "documentType": "Contract",
      "lobType": "Serving",
      "lobEntityCode": "KAP-SAP",
      "entityType": "Company Code",
      "entityCode": "AAPA",
      "isDeleted": false,
      "amountAttributes": [
        {
          "amountCode": "PrimaryAuthorityAmount",
          "amount": 2000
        }
      ]
    }
  ]
}
]
```

Success Scenario - Response

```
{
  "data": null,
  "statusCode": "200",
  "errorDetails": [],
  "successDetails": [
    {
      "key": "uscvl1s06"
    }
  ]
}
```

Error Scenario - Request

Request below describes that this has invalid persona code:

```
[
  {
    "contactCode": "uscvl1s06",
    "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."
      }
    ],
    "buDetails": {
      "orgDetails": [
        {
          "orgEntity": {
            "entityCode": "GUTS",
            "isDefault": false,
            "entityType": "Company Code",
            "lobEntityCode": "KNA-SAP"
          },
          "lobType": "belonging",
          "isDefaultLOB": false
        },
        {
```

```
        "orgEntity": {
            "entityCode": "GUTS",
            "isDefault": false,
            "entityType": "Company Code",
            "lobEntityCode": "KNA-SAP"
        },
        "lobType": "serving",
        "isDefaultLOB": false
    }
],
"isOverwrite": false,
"isDeleted": false
},
"isOverWriteDefaultActivities": true,
"isAppendUserActivities": true,
"userName": "string"
"authorityAmountDetails": [
    {
        "documentType": "Contract",
        "lobType": "Serving",
        "lobEntityCode": "KAP-SAP",
        "entityType": "Company Code",
        "entityCode": "AAPA",
        "isDeleted": false,
        "amountAttributes": [
            {
                "amountCode": "PrimaryAuthorityAmount",
                "amount": 2000
            }
        ]
    }
]
}
]
```

Error Scenario – Response

```
{
  "data": null,
  "statusCode": "400",
  "errorDetails": [
    {
      "key": "uscvl1s06",
      "errors": [
        {
          "errorCode": "DataException",
          "errorDescription": "Belonging entity can be mapped to only a single LOB for uscv1s06"
        }
      ]
    }
  ],
  "successDetails": [
    {
      "key": "string"
    }
  ]
}
```

Success Scenario – Request

Request below describes that update the details for InActive contacts / users on a “AllowUpdateForInactiveUsers” setting base.

```
[
  {
    "UserName": "TestingInterface@gep.com",
    "ContactCode": "CC-2020.125615",
    "PersonaAndRoles": [
      {
        "PersonaName": "admin",
        "Activities": [
```

```
        {
          "Code": "10600006",
          "Name": "View Reports00",
          "IsDeleted": false
        }
      ]
    }
  ],
  "BuDetails": {
    "IsOverwrite": "true",
    "OrgDetails": [
      {
        "IsDefaultLOB": "true",
        "LobType": "Belonging",
        "OrgEntity": {
          "LobEntityCode": "1000",
          "EntityType": "Business Region",
          "EntityCode": "KAP"
        }
      }
    ]
  },
  "OrgAuthorityAmountDetails": {
    "AuthorityAmountDetails": [
      {
        "DocumentType": "P2P",
        "LobType": "ALL",
        "LobEntityCode": "ALL",
        "EntityType": "ALL",
        "EntityCode": "ALL",
        "IsDeleted": false,
        "AmountAttributes": [
          {
            "AmountCode": "PrimaryAuthorityAmount",
            "Amount": "10000000.00"
          },
          {
            "AmountCode": "SecondaryAuthorityAmount",
```

```
        "Amount": "999999999.00"
      }
    ]
  },
  "RegionDetails": [
    {
      "isOverwrite": "true",
      "isDeleted": "false",
      "isDefault": "true",
      "regionName": "Asia"
    }
  ]
}
]
```

Success Scenario – Response

```
{
  "data": null,
  "statusCode": "200",
  "errorDetails": [],
  "successDetails": [
    {
      "key": "CC-2020.125615"
    }
  ]
}
```