

Supplier Inbound Bulk API Documentation

Overview

The **Supplier Inbound Bulk API** is designed to post supplier profile details from an external ERP system to the GEP system. This API facilitates the seamless transfer of supplier data, ensuring that profiles from the ERP are integrated into the GEP platform.

URLs:

Upload the JSON File to BLOB:

<https://<instance>.gep.com/clickservice/api/v1/ClickBlobProxy/GetFileIdFromUploadFileFromByteArray>

Submit the File Id to Bulk API Framework:

<https://<instance>.gep.com/leo-bulkprocess-api/api/BulkProcess/Upload>

Request Body

```
body":  
{  
  "FileId":  
  "aDkTfVsvvQQ6fqgeSfL7clUYj9YHmPdCVGZNCZxILWJJeEHn4m9e3hTTEXWz709z",  
  "TemplateId": "BulkUploadSupplierJsonTemplateV2"  
}
```

Property	Required?	Data Type	Description	Validations / Exceptions
FileId	Yes	String	Unique identifier for the file uploaded to the system.	Must be a valid string or unique identifier; alphanumeric, no special characters allowed.
TemplateId	Yes	String	Identifier for the template used for the bulk "BulkUploadSupplierJsonTemplateV2".	Must be a valid, predefined

				template name string.
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Response

Property	Required?	Data Type	Description	Validations / Exceptions
GUID		GUID	A globally unique identifier (GUID) used for tracking or identifying an entity.	Must be a valid GUID format (e.g., xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx).

Request Payload

The API expects a **JSON payload** containing the details of the supplier profile to be posted to the GEP system. The structure includes both supplier-specific metadata and location/payment details.

Request Body Parameters:

- **clientPartnerCode**: The unique identifier for the client partner in the external ERP system.
- **rootMetaData.clientPartnerCode**: This is the same code as `clientPartnerCode`, used for reference in metadata.

```
{
  "clientPartnerCode": "string",
  "rootMetaData": {
    "clientPartnerCode": "string"
  },
  "partnerCode": "string",
  "isDeleted": "boolean",
  "sections": {
    "isDeleted": "boolean",
    "paymentTerm": {
      "rows": [
        {
          "businessUnits": [
```

```
{
  "entityDetailCode": "integer",
  "entityName": "string",
  "entityType": "string",
  "entityCode": "string",
  "entityDetailDescription": "string",
  "parentEntityDetailCode": "integer",
  "parentEntity": "string",
  "parentEntityCode": "string",
  "gepld": "string",
  "lobName": "string",
  "lobCode": "string",
  "isDefault": "boolean",
  "level": "integer",
  "childCount": "integer",
  "displayName": "string",
  "parentDetails": [
    {
      "entityName": "string",
      "entityDetailCode": "integer",
      "level": "integer"
    }
  ]
},
"paymentTerms": [
  {
    "paymentTermCode": "string",
    "lob": "string",
    "orgEntityDetailCode": "string",
    "paymentTermName": "string",
    "description": "string",
    "dueDays": "integer",
    "discountPercentage": "float",
    "discountDays": "integer",
    "markAsDefault": "boolean",
    "isActive": "boolean",
    "isPrimary": "boolean"
  },
  {
    "paymentTermCode": "string",
    "lob": "string",
    "orgEntityDetailCode": "string",
    "paymentTermName": "string",
```

```
        "description": "string",
        "dueDays": "integer",
        "discountPercentage": "float",
        "discountDays": "integer",
        "markAsDefault": "boolean",
        "isActive": "boolean",
        "isPrimary": "boolean"
    }
],
    "paymentTermsId": "string",
    "partnerCode": "string",
    "rowAuditFields": {
        "createdDate": "string",
        "updatedAt": "string"
    },
    "isDeleted": "boolean",
    "id": "string"
}
]
},
"basicDetails": {
    "supplierId": "string",
    "doingBusinessAs": "string",
    "legalCompanyName": "string",
    "origination": "string",
    "normalisedName": "string",
    "uniqueIdentificationNumber": "string",
    "isUINUpdated": "boolean",
    "domainName": "string",
    "formerlyKnownAs": "string",
    "isUniqueIdentificationNumberEncrypted": "boolean",
    "isDomainOwner": "boolean",
    "similarSupplier": "array",
    "widgetId": "string",
    "supplierCreatedOn": "string",
    "sustainabilityScore": "number",
    "isManagedFlag": "boolean",
    "isRnDFlag": "boolean",
    "isManaged": "string",
    "lastTriggerDate": "string",
    "isDiversity": "string",
    "isUINMaskedUpdated": "boolean",
    "hierarchySupplierManager": "number",
    "reasonForDeactivation": "string",
```

```
"spendValue": "string",
"qualificationScore": "string",
"imageURL": "string",
"isDirectLink": "boolean",
"isAllLocationORGMapped": "boolean",
"partnerRescreeningStatus": "number",
"qualificationIndicator": "string",
"formUpdatedDate": "string",
"bvddl": "string",
"nppSpendStatus": "string",
"prodSpendStatus": "string",
"spendStatus": "string",
"tpiapprovername": "string",
"tpiapprovercode": "string",
"interfaceToPlant": "string",
"ecovadisSustainabilityScore": "number",
"capacityApproveForVendor": "string",
"airwallId": "string",
"chkReasonAddingSup1": "boolean",
"chkReasonAddingSup2": "boolean",
"chkReasonAddingSup3": "boolean",
"reasonCommentAddingSup": "string",
"reasonCommentAddingSup1": "string",
"isTurnoverAboveFiveCr": "string",
"regions": [
  {
    "id": "number",
    "code": "string",
    "name": "string",
    "childCount": "number",
    "parentDetails": "array",
    "isDefault": "boolean",
    "level": "number",
    "displayName": "string"
  }
],
"tradingPartner": "array",
"categories": [
  {
    "id": "number",
    "name": "string",
    "parentId": "number",
    "clientId": "string",
    "isDefault": "boolean",
```

```
        "childCount": "number",
        "level": "number",
        "parentDetails": "array",
        "displayName": "string"
    }
],
"nDSAStatus": {
    "name": "string",
    "code": "string"
},
"heirarchicalDetails": {
    "parentClientSupplierCode": "string",
    "parentLegalCompanyName": "string",
    "parentName": "string",
    "parentPartnerCode": "string",
    "parentSmartPartnerCode": "string"
},
"formerlyFieldData": "array",
"uniqueIdentificationNumberStatus": {
    "name": "string",
    "code": "string"
},
"businessUnits": [
    {
        "entityDetailCode": "number",
        "entityName": "string",
        "entityType": "string",
        "entityCode": "string",
        "entityDetailDescription": "string",
        "parentEntityDetailCode": "number",
        "parentEntity": "string",
        "parentEntityCode": "string",
        "gepld": "string",
        "lobName": "string",
        "lobCode": "string",
        "isDefault": "boolean",
        "level": "number",
        "childCount": "number",
        "displayName": "string"
    }
],
"supplierManagers": "array",
"starRating": {
    "starRating": "string",
```

```
    "code": "string"
  },
  "partnerStatus": {
    "name": "string",
    "code": "string",
    "nameKey": "string"
  },
  "isDeversity": {
    "name": "string",
    "code": "string",
    "nameKey": "string"
  },
  "searchParentCompanyUsing": {
    "name": "string",
    "code": "string"
  },
  "reasonForAddingSupplier": {
    "name": "string",
    "code": "string"
  },
  "supplierScope": {
    "code": "string",
    "name": "string",
    "codeType": "string"
  }
},
"identification": {
  "rows": [
    {
      "identificationNumber": "string",
      "attachment": "array",
      "identificationnumberEncrypt": "boolean",
      "id": "string",
      "country": {
        "code": "string",
        "name": "string"
      },
      "identificationType": {
        "code": "string",
        "name": "string"
      },
      "isDeleted": "boolean",
      "identificationkey": "string",
      "thirdPartyId": "string",
```

```
        "isIdentificationUpdated": "boolean",
        "rowAuditFields": {
            "createdDate": "string",
            "updatedAt": "string"
        },
        "isNewlyCreated": "boolean"
    }
]
},
"transactionTypeDetails": {
    "contractFormat": {
        "name": "string",
        "code": "string"
    },
    "servConfFormat": {
        "name": "string",
        "code": "string"
    },
    "rFXFormat": {
        "name": "string",
        "code": "string"
    },
    "pOFormat": {
        "name": "string",
        "code": "string"
    },
    "auctionFormat": {
        "name": "string",
        "code": "string"
    },
    "invoiceFormat": {
        "name": "string",
        "code": "string"
    }
},
"supplierSourceInfo": {
    "rows": [
        {
            "createdInErp": "string",
            "code": "integer",
            "id": "string",
            "name": "string",
            "sourceIdentificationNo": "string",
            "updatedAt": "string",
```



```
    "createdDate": "string",
    "interfaceComments": "string",
    "isInterfaced": "boolean",
    "isDeleted": "boolean",
    "interfaceStatus": {
      "name": "string",
      "code": "string"
    }
  }
]
},
"onboarding": {
  "rows": [
    {
      "formCode": "string",
      "formName": "string",
      "formResponseSubmittedBy": "string",
      "formSubmissionUserType": "string",
      "isInvitePrimaryContact": "boolean",
      "isTriggerRelationship": "boolean",
      "transactionFormCode": "string",
      "transactionFormCodes": [
        "array of strings"
      ],
      "formResponseSubmissionDate": "string",
      "lastRefreshDate": "string",
      "id": "string",
      "categories": [
        {
          "childCount": "integer",
          "clientId": "string",
          "displayName": "string",
          "isDefault": "boolean",
          "level": "integer",
          "name": "string",
          "id": "integer",
          "parentId": "integer",
          "parentDetails": [
            {
              "id": "integer",
              "name": "string",
              "level": "integer"
            }
          ]
        }
      ]
    }
  ]
}
```

```
    }  
  ],  
  "onboardingRelationshipInfo": {  
    "isRelationshipApproved": "boolean",  
    "isMailSentForExpiry": "boolean",  
    "approvers": "string",  
    "approversFullName": "string",  
    "autoCalculatedOverallStatus": "boolean",  
    "finalActionTakenUsername": "string",  
    "instanceid": "string",  
    "isActive": "boolean",  
    "isFormTriggered": "boolean",  
    "isOnboardingSentBack": "boolean",  
    "isOnboardingSubmitted": "boolean",  
    "isOnboardingTriggered": "boolean",  
    "isRelationshipRejected": "boolean",  
    "numberOfOnboardingApprovalSentBackCycles": "integer",  
    "numberOfRefreshApprovalSentBackCycles": "integer",  
    "onboardingApprovedBy": "string",  
    "onboardingRejectedBy": "string",  
    "onboardingRowId": "string",  
    "onboardingSentBackBy": "string",  
    "onboardingSubmittedBy": "string",  
    "onboardingTriggeredBy": "string",  
    "oridSendBackType": "string",  
    "overallStatusId": "string",  
    "profileSubmissionUserName": "string",  
    "profileSubmissionUserType": "string",  
    "relationshipTypeId": "integer",  
    "relationshipTypeName": "string",  
    "status": "string",  
    "tradingPartnerTypeCode": "string",  
    "tradingPartnerTypeName": "string",  
    "isMailSent": "boolean",  
    "onboardingSentBackDate": "string",  
    "onboardingSubmittedDate": "string",  
    "onboardingTriggeredDate": "string",  
    "profileSubmissionDate": "string",  
    "onboardingFinalActionTakenDate": "string",  
    "statusId": "string",  
    "onboardingApprovedOn": "string",  
    "onboardingRejectedon": "string",  
    "isApprovedViaInterface": "boolean",  
    "oldOverallStatusId": "string",
```

```
"oldOverallStatus": "string",
"overallStatus": "string",
"isFirstRelationship": "boolean",
"onboardingReviewedBy": "string",
"onboardingApprovedByReviewer": "boolean",
"onboardingReviewTriggered": "boolean",
>alertDate": "string",
"nBOHDate": "string",
"isMailSentForAlert": "boolean",
"isMailSentForNBOH": "boolean",
"isRelationshipWithdrawn": "boolean",
"onboardingWithdrawnBy": "string",
"onboardingWithdrawnOn": "string",
"refreshSupplierWorkflowDetails": [
  {
    "actionTakenDate": "string",
    "approvers": "string",
    "isNoChangesNeeded": "boolean",
    "isSentBack": "boolean",
    "isSubmittedOboSupplier": "boolean",
    "refreshDate": "string",
    "refreshProfileInstanceId": "string",
    "refreshSupplierActionTaken": "string",
    "refreshTriggerStatus": "string",
    "rid": "string",
    "sendBackAction": "integer",
    "refreshedOn": "string",
    "requestedDate": "string",
    "actionTaken": "string",
    "currentStatus": "string",
    "formStatus": "string",
    "orId": "string",
    "createdByCC": "string",
    "approvedBy": "string",
    "refreshTriggeredDate": "string",
    "refreshTriggeredBy": "string",
    "triggerSubmissionDate": "string",
    "isRefreshTriggerSubmitted": "boolean",
    "actionTakenId": "string",
    "instanceId": "string",
    "isRefreshTriggerApproved": "boolean",
    "rejectedOn": "string",
    "rejectedBy": "string",
    "isRefreshSentBack": "boolean",
```

```
        "isRefreshTriggerRejected": "boolean",
        "partnerCode": "string",
        "isActive": "boolean",
        "refreshSupplierWorkflowDetailsId": "string",
        "contactCode": "string",
        "orldList": "string",
        "triggerType": "string",
        "lastRefreshDate": "string"
    }
]
},
"businessUnits": [
    {
        "childCount": "integer",
        "displayName": "string",
        "entityCode": "string",
        "entityDetailDescription": "string",
        "entityDetailId": "string",
        "entityDetailName": "string",
        "entityId": "integer",
        "entityName": "string",
        "entityType": "string",
        "gepld": "string",
        "isDefault": "boolean",
        "level": "integer",
        "lobCode": "string",
        "lobName": "string",
        "parentEntity": "string",
        "parentEntityCode": "string",
        "parentEntityDetailCode": "integer",
        "entityDetailCode": "integer",
        "parentDetails": [
            {
                "entityName": "string",
                "level": "integer",
                "entityDetailCode": "integer"
            }
        ]
    }
],
"regions": [
    {
        "childCount": "integer",
        "code": "string",
```

```
        "displayName": "string",
        "isDefault": "boolean",
        "level": "integer",
        "name": "string",
        "id": "integer",
        "parentDetails": [
            {
                "code": "string",
                "name": "string",
                "level": "integer"
            }
        ]
    },
    ],
    "overallStatus": {
        "name": "string",
        "code": "string",
        "translationCode": "string"
    },
    "usageType": {
        "usageTypeId": "integer",
        "usageTypeName": "string"
    },
    "vendorType": {
        "name": "string",
        "code": "string"
    }
}
],
"defaultOnboardingType": {
    "name": "string",
    "code": "string"
}
},
"teamMember": {
    "rows": [
        {
            "id": "string",
            "teamMemberId": "string",
            "createdBy": "string",
            "contactCode": "string",
            "stakeholderName": "string",
            "emailAddress": "string",
            "roleId": "string",
```

```
    "roleName": "string",
    "businessUnits": [
      "array of objects"
    ],
    "isRowDisabled": "boolean",
    "isDeleted": "boolean"
  }
]
},
"relationshipInfo": {
  "businessCriticality": {
    "name": "string",
    "code": "string"
  },
  "vendorType": {
    "name": "string",
    "code": "string"
  },
  "relationshipType": {
    "name": "string",
    "code": "string"
  },
  "supplierRiskType": {
    "name": "string",
    "code": "string"
  },
  "matchingType": {
    "name": "string",
    "code": "string"
  },
  "sourceType": {
    "name": "string",
    "code": "string"
  }
},
"businessInfo": {
  "annualRevenue": "number",
  "annualProfit": "number",
  "employees": "number",
  "website": "string",
  "facebookURL": "string",
  "linkedinURL": "string",
  "twitterURL": "string",
  "about": "string",
```

```
"currentCustomers": "string",
"widgetId": "string",
"autoAcknowledgeOrder": "boolean",
"isPCardSupported": "boolean",
"isAllowCreateASN": "boolean",
"isAllowAutoReceiving": "boolean",
"isERSEnabled": "boolean",
"dateOfIncorporation": "string (date format)",
"amount": "string",
"commercialOffering": "string",
"clients": "string",
"paymentType": {
  "name": "string",
  "code": "string"
},
"languageDetails": [
  {
    "code": "string",
    "displayName": "string"
  }
],
"businessType": {
  "name": "string",
  "code": "string"
},
"currency": {
  "name": "string",
  "code": "string"
},
"fOnBoard": {
  "name": "string",
  "code": "string"
},
"prepaidFrieght": {
  "name": "string",
  "code": "string"
},
"shippingMethod": {
  "name": "string",
  "code": "string"
},
"taxIndicator": {
  "name": "string",
  "code": "string"
}
```

```
    }
  }
},
"certificateDiversity": {
  "isDiverseSupplier": "boolean",
  "certificateUnrecognized": "boolean",
  "certificateMismatchThreshold": "boolean",
  "isDeleted": "boolean",
  "root_id": "string",
  "parent_id": "string",
  "rows": [
    {
      "id": "string",
      "certificateId": "string",
      "alValidationStatus": "string",
      "certificateCategory": {
        "code": "string",
        "name": "string"
      },
      "certificateType": {
        "code": "string",
        "name": "string",
        "plsCertificateTypesCodeMapping": "string"
      },
      "certificateSubType": {
        "code": "string",
        "name": "string"
      },
      "certificateNumber": "string",
      "issuingAuthority": "string",
      "certificateStatus": {
        "code": "string",
        "name": "string"
      },
      "mandatoryForCompliance": {
        "code": "string",
        "name": "string"
      },
      "repeatEvery": "number",
      "sendEmail": "number",
      "certificateAttachment": [
        {
          "id": "string",
          "fileName": "string",
```



```

        "expireOn": "string (date format)",
        "effectiveFrom": "string (date format)",
        "uploadedBy": "string",
        "uploadedOn": "string (date format)",
        "fileId": "string",
        "doesNotExpire": "boolean",
        "alValidationStatus": "string",
        "isAttachmentUpdated": "boolean"
    }
],
"isNewlyCreated": "boolean",
"isDeleted": "boolean",
"isNewlyCreatedCertificate": "boolean"
}
]
},
"location": {
    "isDeleted": "boolean",
    "root_id": "string",
    "parent_id": "string",
    "rows": [
        {
            "isHeadquarter": "boolean",
            "locationId": "number",
            "isDeleted": "boolean",
            "supplierProfile_partnerCode": "string",
            "isNewlyCreated": "boolean",
            "id": "string",
            "sections": {
                "locationOrgEntityMapping": {
                    "rows": [
                        {
                            "id": "string",
                            "eRSFlag": "boolean",
                            "isDeleted": "boolean",
                            "locationtype": [
                                {
                                    "code": "string",
                                    "name": "string"
                                }
                            ]
                        }
                    ],
                    "businessUnits": "array",
                    "engagementModel": [
                        {

```

```
        "code": "string",
        "name": "string"
    }
],
"status": {
    "code": "string",
    "name": "string"
},
"defaultCurrency": {
    "code": "string",
    "name": "string"
},
"locorgersflag": {
    "code": "string",
    "name": "string"
},
"currency": [
    {
        "code": "string",
        "name": "string"
    }
],
"isNewlyCreated": "boolean"
}
]
},
"locationAddress": {
    "addressLine1": "string",
    "addressLine2": "string",
    "city": "string",
    "zipCode": "string",
    "pOBoxnumber": "string",
    "id": "string",
    "county": "string",
    "postalCode": "string",
    "addressLine3": "string",
    "runTrilliumCheck": "boolean",
    "trilliumVerified": "boolean",
    "areaCode": "string",
    "street3": "string",
    "country": {
        "code": "string",
        "name": "string"
    }
},
```

```
"state": {
  "code": "string",
  "name": "string",
  "countryCode": "string"
},
"cityLocode": {
  "name": "string",
  "code": "string"
}
},
"locationContactRoles": {
  "rows": [
    {
      "id": "string",
      "contactRoleId": "string",
      "contactRoleName": "string",
      "contacts": "string",
      "roleId": "string",
      "roleName": "string",
      "role": "string",
      "customAttributes": "string",
      "isDeleted": "boolean",
      "isNewlyCreated": "boolean",
      "contactNames": [
        {
          "clientContactCode": "string",
          "firstName": "string",
          "lastName": "string"
        }
      ],
      "contactRole": {
        "name": "string",
        "code": "string"
      }
    }
  ]
},
"locationTransactionType": {
  "contractFormat": {
    "code": "string",
    "name": "string"
  },
  "servConfFormat": {
    "code": "string",
```

```
    "name": "string"
  },
  "rFXFormat": {
    "code": "string",
    "name": "string"
  },
  "pOFormat": {
    "code": "string",
    "name": "string"
  },
  "auctionFormat": {
    "code": "string",
    "name": "string"
  },
  "invoiceFormat": {
    "code": "string",
    "name": "string"
  }
},
"locationBasicDetails": {
  "isNoInvoicinginGEP": "boolean",
  "changeOrder": "boolean",
  "autoAcknowledgeOrder": "boolean",
  "isDefaultCurrencyCodeAvailable": "boolean",
  "autoacknowledgereturnnote": "boolean",
  "isSingleCurrencyAvailable": "string",
  "locationName": "string",
  "primaryBusinessPhone": "string",
  "secondaryBusinessPhone": "string",
  "supplierLocationCode": "string",
  "bankingInformationCodes": "string",
  "allLocationType": "string",
  "primaryNumberExtn": "string",
  "secondaryNumberExtn": "string",
  "faxNumber": "string",
  "isLocationStatus": "string",
  "isCountryCurrencyUpdated": "boolean",
  "faxNoExtension": "string",
  "alternateLocationName": "string",
  "isERSEnabled": "boolean",
  "primaryPaySite": "boolean",
  "payEachInvoiceAlone": "boolean",
  "isParentLocation": "boolean",
  "alternatePaySiteLocationID": "number",
```

```
"latitude": "string",
"longitude": "string",
"bpdh": "boolean",
"legalEntityID": "string",
"locationType": [
  {
    "code": "string",
    "name": "string"
  }
],
"supportedCurrencies": [
  {
    "code": "string",
    "name": "string"
  }
],
"supportingCurrencies": {
  "code": "string",
  "name": "string"
},
"climateRiskRating": {
  "name": "string",
  "code": "string"
}
},
"locationIdentification": {
  "rows": [
    {
      "identificationNumber": "string",
      "identificationnumberEncrypt": "boolean",
      "id": "string",
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  ]
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  "code": "string"
}
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        },
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        }
      }
    ]
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  "isNewlyCreated": "boolean",
  "id": "string"
}
]
```

ClientPartnerCode

Property Name	Required?	Data Type	Description	Validations / Exceptions
clientPartnerCode	Yes	String	A unique identifier or code for the client partner	Must be a valid string

Sub-Object: rootMetaData

Property Name	Required?	Data Type	Description	Validations / Exceptions
clientPartnerCode	Yes	String	A unique identifier or code for the client partner	Must be a valid string

Certificate

Property Name	Required?	Data Type	Description	Validations / Exceptions
isDiverseSupplier	Yes	Boolean	Indicates if the supplier is diverse.	N/A
widgetId	Yes	String	Unique widget ID.	N/A
supplierProfile_partnerCode	No	String	Partner code for the supplier profile.	Can be empty
skipIngestion	Yes	Boolean	Flag to skip ingestion of the data.	N/A
skipEsIngestion	Yes	Boolean	Flag to skip ingestion into ElasticSearch (ES).	N/A
certificateUnrecognized	Yes	Boolean	Flag indicating if the certificate is unrecognized.	N/A
certificateMismatchThreshold	Yes	Boolean	Flag for certificate	N/A

			mismatch threshold.	
isDeleted	Yes	Boolean	Flag indicating if the certificate is deleted.	N/A
root_id	Yes	String	Root ID for tracking the root object.	N/A
parent_id	Yes	String	Parent ID for hierarchical structure.	N/A
rows	Yes	Array of objects	List of certificate rows associated with the supplier	N/A

Row Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
id	Yes	String	Unique identifier for the certificate row.	N/A
certificateId	No	String	Certificate ID, if applicable.	Can be empty
aiValidationStatus	No	String	AI validation status of the certificate.	Can be empty
certificateCategory	Yes	Object	Details of the certificate category.	Must contain valid code and name properties
certificateCategory.code	Yes	String	Code representing the certificate category.	Must be valid code
certificateCategory.name	Yes	String	Name of the certificate category.	N/A
certificateType	Yes	Object	Details of the certificate type.	Must contain valid code and

				name properties
certificateType.code	Yes	String	Code for the certificate type.	Must be valid code
certificateType.name	Yes	String	Name of the certificate type.	N/A
certificateType.plsCertificateTypesCodeMapping	No	String	Mapping for certificate type code, if applicable.	Can be empty
certificateSubType	Yes	Object	Details of the certificate subtype.	Must contain valid code and name properties
certificateSubType.code	Yes	String	Code for the certificate subtype.	Must be valid code
certificateSubType.name	Yes	String	Name of the certificate subtype.	N/A
certificateNumber	Yes	String	Unique number of the certificate.	N/A
issuingAuthority	Yes	String	ID of the issuing authority.	N/A
certificateStatus	Yes	Object	Details of the certificate status.	Must contain valid code and name properties
certificateStatus.code	Yes	String	Code representing the certificate status.	Must be valid code
certificateStatus.name	Yes	String	Name of the certificate status.	N/A
mandatoryForCompliance	Yes	Object	Details for mandatory compliance status.	Must contain valid code and name properties

mandatoryForCompliance.code	Yes	String	Code for mandatory compliance.	Must be valid code
mandatoryForCompliance.name	Yes	String	Name for mandatory compliance status.	N/A
supplierManagerFlag	Yes	Boolean	Flag indicating if the supplier manager is flagged.	N/A
repeatEvery	Yes	Integer	Interval (in days) to repeat the certificate.	N/A
sendEmail	Yes	Integer	Flag indicating if email should be sent.	N/A
certificateAttachment	Yes	Array of objects	List of attachments related to the certificate.	N/A

CertificateAttachment Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
id	Yes	String	Unique identifier for the attachment.	N/A
fileName	Yes	String	Name of the attached certificate file.	N/A
expireOn	Yes	String (Date)	Expiry date of the certificate attachment.	Must be in valid date format
effectiveFrom	Yes	String (Date)	Start date when the certificate is effective.	Must be in valid date format

uploadedBy	Yes	String	Name of the person who uploaded the attachment.	N/A
uploadedOn	Yes	String (Date)	Date when the attachment was uploaded.	Must be in valid date format
fileId	Yes	String	Unique ID for the attachment file.	N/A
doesNotExpire	Yes	Boolean	Flag indicating if the attachment does not expire.	N/A
isAttachmentUpdated	Yes	Boolean	Flag indicating if the attachment has been updated.	N/A
attachmentAIVValidationResponse	Yes	Object	AI validation response for the certificate attachment	N/A

Location Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
isDeleted	Yes	Boolean	Indicates if the location is deleted.	N/A
root_id	Yes	String	Root ID for tracking the root object.	N/A
parent_id	Yes	String	Parent ID for hierarchical structure.	N/A
rows	Yes	Array of objects	List of location rows associated with the location.	N/A

Row Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
isHeadquarter	Yes	Boolean	Flag indicating if the location is a headquarter.	N/A
locationId	Yes	Integer	ID for the location.	Must be a valid integer
isDeleted	Yes	Boolean	Flag indicating if the row is deleted.	N/A
supplierProfile_partnerCode	Yes	String	Partner code for the supplier profile.	N/A
isNewlyCreated	Yes	Boolean	Flag indicating if the row is newly created.	N/A
id	Yes	String	Unique ID for the location row.	N/A

Sections Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
locationOrgEntityMapping	Yes	Object	Mapping details for the organization entity.	N/A

LocationOrgEntityMapping Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
rows	Yes	Array of objects	List of organizational entity mappings.	N/A

Organizational Row Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
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id	Yes	String	Unique ID for the organizational mapping.	N/A
eRSFlag	Yes	Boolean	Flag for ERS (Electronic Reporting System).	N/A
isDeleted	Yes	Boolean	Flag indicating if the row is deleted.	N/A
locationtype	Yes	Array of objects	Location types associated with the organization.	N/A
businessUnits	Yes	Array of objects	List of business units in the organization.	N/A
engagementModel	Yes	Array of objects	Engagement model details.	N/A
status	Yes	Object	Location status details.	N/A
defaultCurrency	Yes	Object	Default currency details for the location.	Can be empty
locorgersflag	Yes	Object	ERS flag details.	N/A
currency	Yes	Array of objects	List of supported currencies.	N/A
isNewlyCreated	Yes	Boolean	Flag indicating if the organizational mapping is newly created.	N/A

Location Address Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
addressLine1	Yes	String	Address line 1 of the location.	N/A

addressLine2	Yes	String	Address line 2 of the location.	N/A
city	Yes	String	City for the location.	N/A
zipCode	Yes	String	Zip code for the location.	N/A
pOBoxnumber	No	String	PO Box number, if applicable.	Can be empty
id	Yes	String	ID for the location address.	N/A
county	No	String	County name for the location.	Can be empty
postalCode	No	String	Postal code for the location.	Can be empty
country	Yes	Object	Country details for the location.	N/A
state	Yes	Object	State details for the location.	N/A
cityLocode	Yes	Object	City location code details.	N/A

Country and State Objects

Property Name	Required?	Data Type	Description	Validations / Exceptions
code	Yes	String	Country or state code.	Must be valid code
name	Yes	String	Name of the country or state.	N/A
countryCode	No	String	Country code for state.	Can be empty

Location Contact Roles Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
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rows	Yes	Array of objects	List of contact roles associated with the location.	N/A
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Contact Role Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
id	Yes	String	Unique ID for the contact role.	N/A
contactRoleId	No	String	ID for the contact role.	Can be empty
contactRoleName	Yes	String	Name of the contact role.	N/A
contacts	Yes	String	Contact code associated with the role.	N/A
roleId	No	String	ID for the role.	Can be empty
roleName	No	String	Name of the role.	Can be empty
role	No	String	Description of the role.	Can be empty

Location Transaction Type Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
contractFormat	Yes	Object	Contract format details.	N/A
servConfFormat	Yes	Object	Service confirmation format.	N/A
rFXFormat	Yes	Object	RFX format details.	N/A
pOFormat	Yes	Object	PO format details.	N/A

auctionFormat	Yes	Object	Auction format details.	N/A
invoiceFormat	Yes	Object	Invoice format details.	N/A

Location Basic Details Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
isNoInvoicinginGEP	Yes	Boolean	Flag indicating if invoicing in GEP is not available.	N/A
changeOrder	Yes	Boolean	Flag indicating if change orders are allowed.	N/A
autoAcknowledgeOrder	Yes	Boolean	Flag for auto acknowledging orders.	N/A
locationName	Yes	String	Name of the location.	N/A
primaryBusinessPhone	Yes	String	Primary business phone number.	N/A
faxNumber	Yes	String	Fax number for the location.	N/A

Location Identification Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
rows	Yes	Array of objects	List of location identification rows.	N/A

Identification Row Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
identificationNumber	Yes	String	Unique identification number for the location.	Must be a valid string (no empty values).
identificationnumberEncrypt	Yes	String	Flag indicating if the identification number is encrypted.	Should be a boolean value in string form ("true" or "false").
id	Yes	String	Unique ID for the identification row.	N/A
country	Yes	Object	Country details related to the identification.	N/A
identificationType	Yes	Object	Identification type details (e.g., "Security Scorecard").	N/A
isDeleted	Yes	Boolean	Flag indicating if the identification is deleted.	N/A
isIdentificationUpdated	Yes	Boolean	Flag indicating if the identification has been updated.	N/A
identificationkey	No	String	Key associated with the identification.	Can be empty
thirdPartyId	No	String	Third-party ID associated with the identification.	Can be empty
isNewlyCreated	Yes	Boolean	Flag indicating if the identification	N/A

			row is newly created.	
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Country Object (Nested)

Property Name	Required?	Data Type	Description	Validations / Exceptions
code	Yes	String	Country code (e.g., "US" for United States).	Should be a valid country code.
name	Yes	String	Name of the country (e.g., "United States of America").	Should match the country name associated with the code.

Identification Type Object (Nested)

Property Name	Required?	Data Type	Description	Validations / Exceptions
code	Yes	String	Identification type code (e.g., "13" for Security Scorecard).	Should be a valid code for identification type.
name	Yes	String	Name of the identification type (e.g., "Security Scorecard").	N/A

Location IncoTerms Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
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rows	Yes	Array of objects	List of rows related to Incoterms for location.	N/A
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IncoTerms Row Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
id	Yes	String	Unique ID for the Incoterms row.	N/A
isDeleted	Yes	Boolean	Flag indicating if the Incoterms entry is deleted.	N/A
isNewlyCreated	Yes	Boolean	Flag indicating if the Incoterms entry is newly created.	N/A
division	Yes	String	Division associated with the Incoterms.	N/A
description	Yes	String	Detailed description of the Incoterms.	N/A
incoTerms	Yes	Object	Incoterms information (name and code).	N/A
businessUnits	Yes	Array of objects	List of business units associated with the Incoterms row.	N/A

IncoTerms Object (Nested)

Property Name	Required?	Data Type	Description	Validations / Exceptions
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name	Yes	String	Name of the Incoterms (e.g., "Carriage & Insurance Paid To Incoterms 2020").	N/A
code	Yes	String	Code representing the Incoterms (e.g., "CIP").	Should be a valid Incoterms code.

Business Units Object (Nested)

Property Name	Required?	Data Type	Description	Validations / Exceptions
entityDetailCode	Yes	Integer	Code for the entity detail associated with the business unit.	Should be an integer.
entityName	Yes	String	Name of the entity (e.g., "Organization").	N/A
entityType	Yes	String	Type of the entity (e.g., "Organization").	N/A
entityCode	Yes	String	Code for the entity (e.g., "Organization").	N/A
entityDetailDescription	Yes	String	Description of the entity detail (e.g., "Organization").	N/A
parentEntityDetailCode	Yes	Integer	Parent entity detail code.	N/A
parentEntity	No	String	Parent entity name.	Can be empty.
parentEntityCode	No	String	Parent entity code.	Can be empty.

gepld	Yes	String	Unique GEP ID associated with the entity.	N/A
lobName	Yes	String	Name of the line of business (e.g., "Default").	N/A
lobCode	Yes	String	Code for the line of business (e.g., "DF").	N/A
isDefault	Yes	Boolean	Flag indicating if this business unit is default.	N/A
level	Yes	Integer	Level of the business unit (e.g., 1).	N/A
childCount	Yes	Integer	Number of child units under this business unit.	N/A
displayName	Yes	String	Display name of the business unit (e.g., "Organization").	N/A

Default Banking Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
locationName	No	String	Name of the location for banking info.	Can be an empty string.
locationId	No	String	Unique ID for the location.	Can be an empty string.
clientBankingCode	No	String	Code identifying the client's banking info.	Can be an empty string.
bankingDetails	No	String	Detailed information	Can be an empty string.

			about the banking.	
bankingId	No	String	Unique ID for the banking entry.	Can be an empty string.

Credit Banking Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
locationName	No	String	Name of the location for banking info.	Can be an empty string.
locationId	No	String	Unique ID for the location.	Can be an empty string.
clientBankingCode	No	String	Code identifying the client's banking info.	Can be an empty string.

Banking Information Details

Property Name	Required?	Data Type	Description	Validations / Exceptions
isDeleted	No	Boolean	Indicates if the banking information is deleted.	Must be a boolean value (true/false).
root_id	Yes	String (GUID)	Unique identifier for the root object.	Must be a valid GUID format.
parent_id	Yes	String (GUID)	Unique identifier for the parent object.	Must be a valid GUID format.
rows	Yes	Array	List of banking information rows.	Must contain at least one row.

Banking Information Row

Property Name	Required?	Data Type	Description	Validations / Exceptions
id	Yes	String (GUID)	Unique identifier for the banking information.	Must be a valid GUID format.
sections	Yes	Object	Contains details about banking information, beneficiary address, and intermediary address.	Must include bankingInformation, beneficiaryAddress, and intermediaryAddress objects.
bankingInformation	Yes	Object	Detailed banking information including ABA, bank account number, SWIFT code, etc.	Must include valid ABA bank key, bank account number, and SWIFT/BIC codes.
beneficiaryName	Yes	String	Name of the beneficiary.	Cannot be empty.
clientBankReferenceId	Yes	String	Client's bank reference ID.	Cannot be empty.
country	Yes	Object	Country where the banking information is located.	Must include code (2-letter country code) and name of the country.
airwallexLinkStatus	Yes	Object	Status of the bank link with Airwallex.	Must contain code and name fields.
beneficiaryAddress	Yes	Object	Address of the beneficiary.	Must contain addressline1, city, zipPostalcode, and valid country.

intermediaryAddress	No	Array (Object)	List of intermediary addresses.	Can contain multiple intermediary addresses, each must have addressline1, city, zipPostalcode, and valid country.
isDeleted	No	Boolean	Marks if the banking information is deleted.	Should be a boolean (true/false).

Beneficiary Address Validation

Property Name	Required?	Data Type	Description	Validations / Exceptions
addressline1	Yes	String	The first line of the address.	Cannot be empty.
addressline2	No	String	The second line of the address.	Can be empty.
city	Yes	String	The city of the beneficiary.	Cannot be empty.
zipPostalcode	Yes	String	Zip or postal code.	Must be a valid postal code format.
country	Yes	Object	Country of the beneficiary.	Must have code (2-letter country code) and name.
state	Yes	Object	State or province.	Must have code and name.

Intermediary Address Validation				
Property Name	Required?	Data Type	Description	Validations / Exceptions
addressline1	Yes	String	The first line of the address.	Cannot be empty.
addressline2	No	String	The second line of the address.	Can be empty.
city	Yes	String	The city of the intermediary.	Cannot be empty.
zipPostalcode	Yes	String	Zip or postal code.	Must be a valid postal code format.
country	Yes	Object	Country of the intermediary.	Must have code (2-letter country code) and name.
state	Yes	String	State or province.	Cannot be empty.

Payment Term Object Breakdown

rows (Array of Rows)

Property Name	Required?	Data Type	Description	Validations / Exceptions
businessUnits	Yes	Array of Objects	List of business units associated with the payment term.	Must contain at least one business unit object.
paymentTerms	Yes	Array of Objects	List of payment terms applicable to the row.	Must contain at least one payment term object.

paymentTermsId	Yes	String	Unique identifier for the payment terms.	Must be a valid identifier.
partnerCode	Yes	String (GUID)	Partner unique identifier.	Must be a valid GUID format.
rowAuditFields	Yes	Object	Audit details for the row.	Must contain createdDate and updatedDate as valid ISO 8601 dates.
isDeleted	No	Boolean	Indicates if the row is deleted.	Must be a boolean value (true/false).
id	Yes	String (GUID)	Unique identifier for the row.	Must be a valid GUID format.

Business Unit Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
entityDetailCode	Yes	Integer	Code for the entity detail.	Must be a valid integer code.
entityName	Yes	String	Name of the entity.	Cannot be empty.
entityType	Yes	String	Type of the entity (e.g., SMART).	Cannot be empty.
entityCode	Yes	String	Code for the entity.	Cannot be empty.
entityDetailDescription	Yes	String	Description of the entity.	Cannot be empty.
parentEntityDetailCode	Yes	Integer	Code for the parent entity.	Must be a valid integer.
parentEntity	Yes	String	Name of the parent entity.	Cannot be empty.
parentEntityCode	Yes	String	Code for the parent entity.	Cannot be empty.

gepld	Yes	String (GUID)	Global entity ID.	Must be a valid GUID format.
lobName	Yes	String	Name of the Line of Business (LOB).	Cannot be empty.
lobCode	Yes	String	Code for the LOB.	Cannot be empty.
isDefault	Yes	Boolean	Indicates if the business unit is the default one.	Must be a boolean value (true/false).
level	Yes	Integer	Level of the business unit within the hierarchy.	Must be an integer.
childCount	Yes	Integer	Number of child entities under the business unit.	Must be a non-negative integer.
displayName	Yes	String	Display name for the business unit.	Cannot be empty.

Payment Term Object

Property Name	Required?	Data Type	Description	Validations / Exceptions
paymentTermCode	Yes	String	Unique code for the payment term.	Must be non-empty.
lob	Yes	String	Line of business associated with the payment term.	Must be ALL or a valid LOB code.
orgEntityDetailCode	Yes	String	Organization entity detail code associated with the payment term.	Must be ` ALL

paymentTermName	Yes	String	Name of the payment term.	Cannot be empty.
description	Yes	String	Description of the payment term.	Cannot be empty.
dueDays	Yes	Integer	Number of days after the invoice when payment is due.	Must be a positive integer.
discountPercentage	No	Integer	Discount percentage for early payment.	Must be between 0 and 100.
discountDays	No	Integer	Days within which the discount is applicable.	Must be a positive integer.
markAsDefault	No	Boolean	Indicates if this payment term is the default one.	Must be a boolean value (true/false).
isActive	Yes	Boolean	Indicates if the payment term is active.	Must be a boolean value (true/false).
isPrimary	No	Boolean	Indicates if the payment term is the primary one.	Must be a boolean value (true/false).

Audit Fields

Property Name	Required?	Data Type	Description	Validations / Exceptions
createdDate	Yes	String (Date)	Date when the row was created.	Must be a valid ISO 8601 date.
updatedDate	Yes	String (Date)	Date when the row was last updated.	Must be a valid ISO 8601 date.

Onboarding Approval Information

Column1	Column2	Column3	Column4	Column5
Property Name	Required?	Data Type	Description	Validations / Exceptions
isOnboardingApproved	Yes	Boolean	Indicates if the onboarding process has been approved.	Must be a boolean value (true/false).
approvalStatus	Yes	Object	Contains the approval status details.	Must include name and code fields.

Basic Details

Property Name	Required?	Data Type	Description	Validations / Exceptions
doingBusinessAs	Yes	String	The name the business operates under	Must be a valid identifier for business
legalCompanyName	Yes	String	The official legal name of the company	Must be a formal, registered company name
origination	Yes	String	The source or origin of the supplier	Must be a predefined value (e.g., GEP)
normalisedName	Yes	String	A normalized version of the company name	Can be used for internal references, usually a standard format

uniqueIdentificationNumber	No	String	A unique identifier for the company, often tax ID or registration number	Can be empty if not applicable
isUINUpdated	No	Boolean	Flag to indicate if the unique ID has been updated	False by default; if true, UIN must be updated
domainName	No	String	The domain name of the company, if applicable	Optional for non-web-based suppliers
formerlyKnownAs	No	String	Previous names the company may have operated under	Optional; can be empty
supplierCreatedOn	Yes	DateTime	The timestamp when the supplier record was created	Must be a valid DateTime
sustainabilityScore	No	Integer	The sustainability score of the supplier	Range from 0-100, can be empty if not applicable
isManagedFlag	No	Boolean	Flag indicating whether the supplier is managed	Defaults to false
isRnDFlag	No	Boolean	Flag indicating whether the supplier is in research & development	Defaults to false
isManaged	No	String	The current management status of the supplier	Values: "Not Set", "Managed", "Not Managed"

lastTriggerDate	Yes	DateTime	The timestamp of the last event triggering an action	Must be a valid DateTime
isDiversity	No	String	Indicates whether the supplier is categorized as diverse	Values: "Yes", "No"
regions	Yes	Array of Objects	List of regions where the supplier operates or is registered	Each region must include id, name, parentDetails (sub-object)
categories	Yes	Array of Objects	Categories under which the supplier is classified	Each category must include id, name, and clientCode
partnerStatus	Yes	Object	The current status of the partnership	Must include name and code, e.g., "Invited" and "1"
onboardingApprovalInfo	Yes	Object	Information about the supplier's onboarding approval status	Includes isOnboardingApproved and approvalStatus (sub-objects)
previousPartnerStatus	No	Object	Status of the partner before the current one	Optional, contains name and code
supplierLevel	Yes	Array of Objects	Supplier level classification (e.g., Unit, Group)	Each entry must include code and name
supplierScope	No	Object	The scope of the supplier's offering or involvement	Can be empty, contains name, code, and codeType

uniqueIdentificationNumberStatus	No	Object	The current status of the UIN	Contains name and code (sub-object)
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Sub-objects

1. regions (Array of Objects)

Property Name	Required?	Data Type	Description	Validations / Exceptions
Column1	Column2	Column3	Column4	Column5
id	Yes	String	Unique identifier for the region	Must be a valid ID
code	Yes	String	Code for the region	Must be a valid region code
name	Yes	String	Name of the region	Must be a valid region name
parentDetails (Array of Objects)	Yes	Array of Objects	Details about the parent region or hierarchy	Each entry contains name and level sub-properties

name | Yes | String | Name of the parent region | |

level | Yes | Integer | Level in the hierarchy (e.g., 1 for top-level region) | Must be a valid integer indicating the region's hierarchy level |

2. categories (Array of Objects)

Property Name	Required?	Data Type	Description	Validations / Exceptions
id	Yes	Integer	Category ID	Must be a valid unique category identifier
name	Yes	String	Name of the category	Must be a valid category name
clientCode	Yes	String	Client-specific code for the category	Must be a valid code
parentDetails (Array of Objects)	No	Array of Objects	Parent category details, if applicable	Optional; each entry contains parentId, parentName
parentId	Yes	Integer	ID of the parent category	
parentName	Yes	String	Name of the parent category	
parentName Yes String Name of the parent category				

3. partnerStatus (Object)

Property Name	Required?	Data Type	Description	Validations / Exceptions
name	Yes	String	Name of the partner status (e.g., "Invited")	Must be a valid status name
code	Yes	String	Code for the partner status (e.g., "1")	Must be a valid code for the status

5. supplierScope (Object)

Property Name	Required?	Data Type	Description	Validations / Exceptions
name	Yes	String	The name of the scope for the supplier	Must be a valid name
code	Yes	String	Code representing the scope	Must be a valid code
codeType	Yes	String	Type of the scope code (e.g., internal, external)	Must be a valid scope code type

6. uniqueIdentificationNumberStatus (Object)

Property Name	Required?	Data Type	Description	Validations / Exceptions
name	Yes	String	Name of the status of the unique ID	Must be a valid status name
code	Yes	String	Code representing the status of the unique ID	Must be a valid code

Identification

Property Name	Required?	Data Type	Description	Validations / Exceptions
rows	Yes	Array of Objects	List of identification details for the supplier	Each object in the array must include

				identification-related details
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Sub-Object: rows

Property Name	Required?	Data Type	Description	Validations / Exceptions
identificationNumber	Yes	String	The identification number for the supplier	Must be a valid number, format dependent on country
attachment	No	Array of Objects	Attachments associated with the identification	Can be empty or contain file attachments
identificationnumberEncrypt	Yes	String	Flag indicating whether the identification number is encrypted	Must be "true" or "false"
id	Yes	String	Unique identifier for the identification row	Must be a valid unique identifier
country	Yes	Object	Country details associated with the identification	Contains code (country code) and name (country name)
identificationType	Yes	Object	Type of identification (e.g., "Security Scorecard")	Contains code and name for type
isDeleted	Yes	Boolean	Flag indicating whether the identification is marked as deleted	Must be a boolean (true or false)

identificationkey	No	String	Key for the identification, if available	Optional, can be empty
thirdPartyId	No	String	Third-party identifier, if applicable	Optional, can be empty
isIdentificationUpdated	No	Boolean	Flag indicating if the identification has been updated	Defaults to false
rowAuditFields	Yes	Object	Contains audit fields for creation and update timestamps	Contains createdDate and updatedDate (DateTime fields)
isNewlyCreated	Yes	Boolean	Flag indicating whether the row is newly created	Must be a boolean (true or false)

Sub-Object: country

Property Name	Required?	Data Type	Description	Validations / Exceptions
code	Yes	String	Country code (e.g., "US")	Must be a valid country code
name	Yes	String	Country name (e.g., "United States of America")	Must be a valid country name

Sub-Object: identificationType

Property Name	Required?	Data Type	Description	Validations / Exceptions
code	Yes	String	Code for the identification type (e.g., "13")	Must be a valid identification type code

name	Yes	String	Name of the identification type (e.g., "Security Scorecard")	Must be a valid identification type name
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Sub-Object: rowAuditFields

Property Name	Required?	Data Type	Description	Validations / Exceptions
createdDate	Yes	DateTime	The timestamp when the identification row was created	Must be a valid DateTime format (e.g., ISO 8601)
updatedDate	Yes	DateTime	The timestamp when the identification row was last updated	Must be a valid DateTime format (e.g., ISO 8601)

TransactionTypeDetails

Property Name	Required?	Data Type	Description	Validations / Exceptions
widgetId	Yes	String	Unique identifier for the widget	Must be a valid unique widget ID
onboardingApprovalInfo	Yes	Object	Contains onboarding approval status and details	Contains isOnboardingApproved and approvalStatus (sub-objects)
contractFormat	Yes	Object	Contract format details	Contains name and code (sub-objects)
servConfFormat	Yes	Object	Service configuration format details	Contains name and code (sub-objects)

rFXFormat	Yes	Object	RFX (request for quotation) format details	Contains name and code (sub-objects)
pOFormat	Yes	Object	Purchase order format details	Contains name and code (sub-objects)
auctionFormat	Yes	Object	Auction format details	Contains name and code (sub-objects)
invoiceFormat	Yes	Object	Invoice format details	Contains name and code (sub-objects)

Sub-Object: contractFormat, servConfFormat, rFXFormat, pOFormat, auctionFormat, invoiceFormat
(Identical structure for each)

Property Name	Required?	Data Type	Description	Validations / Exceptions
name	Yes	String	Name of the format	Must be a valid name
code	Yes	String	Code for the format	Must be a valid code

SupplierSourceInfo

Property Name	Required?	Data Type	Description	Validations / Exceptions
rows	Yes	Array of Objects	List of supplier source information	Each object in the array must include source-related details

Sub-Object: rows

Property Name	Required?	Data Type	Description	Validations / Exceptions
createdInErp	No	String	Information about the ERP system where the source was created	Optional, can be empty
code	Yes	Integer	Source code (e.g., 1)	Must be a valid integer value
id	Yes	String	Unique identifier for the source row	Must be a valid unique identifier
name	Yes	String	Name of the source (e.g., "Client Supplier Code")	Must be a valid name
sourceIdentificationNo	Yes	String	Supplier's source identification number	Must be a valid unique identification number
updatedAt	Yes	DateTime	Timestamp for when the source information was last updated	Must be a valid DateTime format (e.g., ISO 8601)
createdDate	Yes	DateTime	Timestamp for when the source information was created	Must be a valid DateTime format (e.g., ISO 8601)
interfaceComments	No	String	Additional comments for the interface	Optional, can be empty
isInterfaced	Yes	Boolean	Flag indicating if the source is interfaced with the system	Must be a boolean (true or false)
isDeleted	Yes	Boolean	Flag indicating if the source is	Must be a boolean (true or false)

			marked as deleted	
interfaceStatus	Yes	Object	Contains status details for interfacing	Contains name and code (sub-objects)

Sub-Object: interfaceStatus

Property Name	Required?	Data Type	Description	Validations / Exceptions
name	No	String	Name of the interface status	Optional, can be empty
code	No	String	Code representing the interface status	Optional, can be empty

Onboarding

Property Name	Required?	Data Type	Description	Validations / Exceptions
rows	Yes	Array of Objects	List of onboarding information	Each object in the array must include relevant onboarding details
defaultOnboardingType	Yes	Object	Default onboarding type	Contains name and code

Sub-Object: rows

Property Name	Required?	Data Type	Description	Validations / Exceptions
formCode	No	String	Code for the form submitted	Optional, can be empty
formName	No	String	Name of the form	Optional, can be empty
formResponseSubmittedBy	No	String	User who submitted the form response	Optional, can be empty

formSubmissionUserType	No	String	Type of user submitting the form response	Optional, can be empty
isInvitePrimaryContact	No	Boolean	Whether the primary contact is invited	Must be a boolean (true or false)
isTriggerRelationship	No	Boolean	Whether a relationship trigger is active	Must be a boolean (true or false)
transactionFormCode	No	String	Transaction form code	Optional, can be empty
transactionFormCodes	No	Array of String	List of transaction form codes	Optional, can be empty
formResponseSubmissionDate	Yes	DateTime	Timestamp for when the form response was submitted	Must be a valid DateTime format (e.g., ISO 8601)
lastRefreshDate	Yes	DateTime	Timestamp for when the form was last refreshed	Must be a valid DateTime format (e.g., ISO 8601)
id	Yes	String	Unique identifier for the onboarding row	Must be a valid unique identifier
categories	Yes	Array of Objects	List of categories related to the onboarding form	Each object in the array must include relevant category details
onboardingRelationshipInfo	Yes	Object	Contains relationship-specific onboarding information	Contains multiple properties and sub-objects
businessUnits	Yes	Array of Objects	List of business units for the onboarding	Each object in the array must include relevant

				business unit details
regions	Yes	Array of Objects	List of regions associated with the onboarding	Each object in the array must include relevant region details
overallStatus	Yes	Object	Overall status of the onboarding	Contains name, code, and translationCode
usageType	Yes	Object	Information about the usage type	Contains usageTypeId and usageTypeName
vendorType	Yes	Object	Information about the vendor type	Contains name and code

Sub-Object: categories

Property Name	Required?	Data Type	Description	Validations / Exceptions
childCount	Yes	Integer	Number of child categories	Must be a valid integer
clientCode	No	String	Client-specific code for the category	Optional, can be empty
displayName	No	String	Display name of the category	Optional, can be empty
isDefault	Yes	Boolean	Whether the category is the default category	Must be a boolean (true or false)
level	Yes	Integer	Level of the category (0 for root)	Must be a valid integer
name	No	String	Name of the category	Optional, can be empty

id	Yes	Integer	Unique identifier for the category	Must be a valid unique identifier
parentId	Yes	Integer	ID of the parent category	Must be a valid integer
parentDetails	Yes	Array of Objects	Parent details for the category	Each object must include id, name, and level properties

Sub-Object: onboardingRelationshipInfo

Property Name	Required?	Data Type	Description	Validations / Exceptions
isRelationshipApproved	Yes	Boolean	Whether the relationship is approved	Must be a boolean (true or false)
isMailSentForExpiry	Yes	Boolean	Whether a mail has been sent for expiry	Must be a boolean (true or false)
approvers	No	String	Approvers' names	Optional, can be empty
approversFullName	No	String	Full names of the approvers	Optional, can be empty
autoCalculatedOverallStatus	Yes	Boolean	Whether the overall status is auto-calculated	Must be a boolean (true or false)
finalActionTakenUsername	No	String	Username of the person who took the final action	Optional, can be empty
instanceid	No	String	Instance ID for the relationship	Optional, can be empty
isActive	Yes	Boolean	Whether the onboarding relationship is active	Must be a boolean (true or false)

isFormTriggered	Yes	Boolean	Whether the form is triggered for onboarding	Must be a boolean (true or false)
isOnboardingSentBack	Yes	Boolean	Whether the onboarding has been sent back	Must be a boolean (true or false)

Sub-Object: overallStatus

Property Name	Required?	Data Type	Description	Validations / Exceptions
name	No	String	Name of the overall status	Optional, can be empty
code	No	String	Code representing the overall status	Optional, can be empty
translationCode	No	String	Translation code for the status	Optional, can be empty

Sub-Object: usageType

Property Name	Required?	Data Type	Description	Validations / Exceptions
usageTypeId	Yes	Integer	ID of the usage type	Must be a valid integer
usageTypeName	Yes	String	Name of the usage type	Must be a valid string

Sub-Object: vendorType

Property Name	Required?	Data Type	Description	Validations / Exceptions
name	No	String	Name of the vendor type	Optional, can be empty
code	No	String	Code representing the vendor type	Optional, can be empty

Team Member

Property Name	Required?	Data Type	Description	Validations / Exceptions
rows	Yes	Array of Objects	List of team members associated with the relationship	Each object in the array must contain relevant team member details

Sub-Object: rows

Property Name	Required?	Data Type	Description	Validations / Exceptions
id	Yes	String	Unique identifier for the team member	Must be a valid unique identifier
teamMemberId	No	String	Team member ID	Optional, can be empty
createdBy	No	String	User who created the team member record	Optional, can be empty
contactCode	Yes	String	Contact code for the team member	Must be a valid string
stakeholderName	Yes	String	Name of the stakeholder	Must be a valid string
emailAddress	Yes	String	Email address of the team member	Must be a valid email address
roleId	Yes	String	ID representing the role of the team member	Must be a valid role ID
roleName	Yes	String	Name of the role of the team member	Must be a valid role name

businessUnits	No	Array of Objects	List of business units associated with the team member	Optional, can be empty
isRowDisabled	Yes	Boolean	Whether the team member row is disabled	Must be a boolean (true or false)
isDeleted	Yes	Boolean	Whether the team member record is deleted	Must be a boolean (true or false)

RelationshipInfo

Property Name	Required?	Data Type	Description	Validations / Exceptions
businessCriticality	Yes	Object	Business criticality information	Contains name and code
vendorType	No	Object	Vendor type information	Contains name and code
relationshipType	Yes	Object	Type of the relationship	Contains name and code
supplierRiskType	Yes	Object	Risk type of the supplier	Contains name and code
matchingType	Yes	Object	Matching type for the relationship	Contains name and code
sourceType	No	Object	Source type of the relationship	Contains name and code

Sub-Object: businessCriticality

Property Name	Required?	Data Type	Description	Validations / Exceptions
name	Yes	String	Name of the business criticality	Must be a valid string

code	Yes	String	Code representing the business criticality	Must be a valid string
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Sub-Object: vendorType

Property Name	Required?	Data Type	Description	Validations / Exceptions
name	No	String	Name of the vendor type	Optional, can be empty
code	No	String	Code representing the vendor type	Optional, can be empty

Sub-Object: relationshipType

Property Name	Required?	Data Type	Description	Validations / Exceptions
name	Yes	String	Name of the relationship type	Must be a valid string
code	Yes	String	Code representing the relationship type	Must be a valid string

Sub-Object: supplierRiskType

Property Name	Required?	Data Type	Description
name	Yes	String	Name of the supplier risk type
code	Yes	String	Code representing the supplier risk type

Sub-Object: matchingType

Property Name	Required?	Data Type	Description
name	Yes	String	Name of the matching type
code	Yes	String	Code representing the matching type

Sub-Object: sourceType

Property Name	Required?	Data Type	Description
name	No	String	Name of the source type
code	No	String	Code representing the source type

BusinessInfo

Property Name	Required?	Data Type	Description
annualRevenue	Yes	Number	Annual revenue of the business
annualProfit	Yes	Number	Annual profit of the business
employees	Yes	Number	Number of employees in the business
website	Yes	String	Business website URL
facebookURL	No	String	Facebook URL of the business
linkedinURL	No	String	LinkedIn URL of the business
twitterURL	No	String	Twitter URL of the business
about	Yes	String	Information about the business
currentCustomers	No	String	Current customers details

widgetId	Yes	String	Unique identifier for the widget
autoAcknowledgeOrder	Yes	Boolean	Whether to auto acknowledge orders
isPCardSupported	Yes	Boolean	Whether the business supports PCard
isAllowCreateASN	Yes	Boolean	Whether ASN creation is allowed
isAllowAutoReceiving	Yes	Boolean	Whether auto receiving is allowed
isERSEnabled	Yes	Boolean	Whether ERS is enabled
dateOfIncorporation	Yes	Date	Date of business incorporation
amount	No	String	Amount details for the business
commercialOffering	No	String	Details about the commercial offering
clients	No	String	Details about business clients
onboardingApprovalInfo	Yes	Object	Information related to onboarding approval
paymentType	No	Object	Payment type information
languageDetails	Yes	Array of Objects	List of language details
multiselectcurrency	No	Array	List of multiple selected currencies
businessType	No	Object	Business type information

currency	Yes	Object	Currency information
testBusinessInfoDemoAttachment	No	Array	Attachments related to business demo info
fOnBoard	No	Object	Onboarding information
prepaidFrieght	No	Object	Prepaid freight information
shippingMethod	No	Object	Shipping method information
taxIndicator	No	Object	Tax indicator information

Sub-Object: paymentType

Property Name	Required?	Data Type	Description
name	No	String	Name of the payment type
code	No	String	Code representing the payment type

Sub-Object: languageDetails

Property Name	Required?	Data Type	Description
code	Yes	String	Language code
displayName	Yes	String	Display name of the language

Sub-Object: businessType

Property Name	Required?	Data Type	Description
name	No	String	Name of the business type
code	No	String	Code representing the business type

Sub-Object: currency

Property Name	Required?	Data Type	Description
name	Yes	String	Name of the currency
code	Yes	String	Currency code

Sub-Object: fOnBoard

Property Name	Required?	Data Type	Description
name	No	String	Name of the onboarding type
code	No	String	Code representing the onboarding type

Sub-Object: prepaidFrieght

Property Name	Required?	Data Type	Description
name	No	String	Name of the prepaid freight type
code	No	String	Code representing the prepaid freight type

Sub-Object: shippingMethod

Property Name	Required?	Data Type	Description
name	No	String	Name of the shipping method
code	No	String	Code representing the shipping method

Sub-Object: taxIndicator

Property Name	Required?	Data Type	Description
name	No	String	Name of the tax indicator
code	No	String	Code representing the tax indicator

Attachments

Property Name	Required?	Data Type	Description
root_id	Yes	String	Root ID of the attachment
parent_id	Yes	String	Parent ID of the attachment
rows	Yes	Array	List of attachment rows
referenceMetaData	Yes	Object	Metadata related to the attachment
auditFields	Yes	Object	Fields related to audit logs

Sub-Object: rows

Property Name	Required?	Data Type	Description
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isDeleted	Yes	Boolean	Flag indicating whether the attachment is deleted
isNewlyCreated	Yes	Boolean	Flag indicating whether the attachment is newly created
isFormsAttachment	Yes	Boolean	Flag indicating whether the attachment is related to a form
createdBy	Yes	String	User ID of the person who created the attachment
fileId	Yes	String	Unique identifier for the attachment file
fileName	Yes	String	Name of the attachment file
fileSize	Yes	Number	Size of the file in bytes
fileSizeInKB	Yes	Number	Size of the file in kilobytes
id	Yes	String	Unique identifier for the row
uploadedBy	Yes	String	Name of the person who uploaded the attachment
visibility	Yes	String	Visibility of the attachment (e.g., Public, Private)
classification	Yes	Object	Classification of the attachment
uploadedOn	Yes	Date	Date when the attachment was uploaded

Sub-Object: classification

Property Name	Required?	Data Type	Description
code	Yes	String	Classification code for the attachment
name	Yes	String	Classification name for the attachment

Sub-Object: referenceMetaData

Property Name	Required?	Data Type	Description
partnerCode	Yes	String	Partner code associated with the attachment
isChangeRequest	Yes	Boolean	Flag indicating whether this is a change request
isDraft	Yes	Boolean	Flag indicating whether this is a draft
draftId	No	String	Draft ID if applicable
isDeleted	Yes	Boolean	Flag indicating whether the attachment is deleted
draftContactCode	No	String	Draft contact code if applicable
changeRequestVersionId	No	String	Version ID of the change request
isSupplierRequest	Yes	Boolean	Flag indicating whether this is a supplier request

Sub-Object: auditFields

Property Name	Required?	Data Type	Description
createdBy	Yes	String	User ID of the person who created the attachment
createdDateTime	Yes	Date	Date when the attachment was created
modifiedBy	Yes	String	User ID of the person who last modified the attachment
modifiedDateTime	Yes	Date	Date when the attachment was last modified

Main Table (Contact Information)

Property Name	Required?	Data Type	Description
root_id	Yes	String	Root identifier for the contact information.
parent_id	Yes	String	Parent identifier for contact information.
isDeleted	Yes	Boolean	Flag indicating whether the contact information is deleted.

2. Contacts

Property Name	Required?	Data Type	Description
contactCode	Yes	String	Unique identifier for the contact.
id	Yes	String	Identifier for the contact.
contactMappingId	Yes	String	ID that links the contact to its mapping.
forwardedByContactCode	Yes	String	Contact code of the person who forwarded this contact (if applicable).
forwardedByContactEmailId	Yes	String	Email ID of the person who forwarded this contact (if applicable).
isDeleted	Yes	Boolean	Flag to indicate if the contact is deleted.
isAICreatedContact	Yes	Boolean	Whether the contact was created by AI.

3. Contact State Table

Stores the status and details for each contact (e.g., first name, last name, email, etc.).

Property Name	Required	Data Type	Description
contactCode	Yes	String	Unique identifier for the contact.
emailId	Yes	String	Email address of the contact.

firstName	Yes	String	First name of the contact.
lastName	Yes	String	Last name of the contact.
statusCode.name	Yes	String	The status of the contact (e.g., "Invited").
statusCode.code	Yes	String	Status code associated with the contact.
timezone.name	Yes	String	The time zone of the contact.
timezone.code	Yes	String	Time zone code associated with the contact.
language.name	Yes	String	Language name used by the contact.
language.code	Yes	String	Language code used by the contact.

4. Row Audit Table

Tracks the creation, update, and deletion details of the contact record.

Property Name	Required?	Data Type	Description
createdBy	Yes	String	User who created the record.
createdDate	No	DateTime	The date and time when the record was created.
updatedBy	No	String	User who last updated the record.

updatedDate	No	DateTime	The date and time when the record was last updated.
deletedDate	No	DateTime	The date and time when the record was deleted.

Primary Contact Info

This table holds the basic details about the primary contact.

Property Name	Required	Data Type	Description
firstName	Yes	String	First name of the primary contact.
lastName	Yes	String	Last name of the primary contact.
emailId	Yes	String	Email ID of the primary contact.
primaryPhoneNumber	No	String	Primary phone number of the contact.
primaryPhoneExtension	No	String	Primary phone extension.
isFollower	Yes	Boolean	Flag to indicate if the contact is a follower.
isInvite	Yes	Boolean	Flag to indicate if the contact was invited.
contactCode	Yes	String	Unique code for the contact.
clientContactCode	Yes	String	Client-specific code for the contact.
primaryContactLanguage.code	No	String	Language code for the contact.
primaryContactLanguage.displayName	No	String	Display name of the language.

timezone.name	No	String	Name of the timezone.
timezone.code	No	String	Code for the timezone (e.g., PST).

Contact Mapping

This table stores mapping information about contacts, including roles, categories, business units, regions, and personas.

Property Name	Required	Data Type	Description
clientContactCode	Yes	String	Client contact code.
contactCode	Yes	String	Unique code for the contact.
contactMappingCode	Yes	String	Unique mapping code for this contact.
isDeleted	Yes	Boolean	Flag to indicate if the mapping is deleted.
isNewlyCreated	Yes	Boolean	Flag to indicate if the contact mapping is newly created.
roleId	Yes	Integer	Role identifier for the contact.
roleName	Yes	String	Role name of the contact (e.g., Accounts Payable).
contactMappingId	Yes	String	Unique ID for the contact mapping.
smartContactCode	Yes	String	Code for the smart contact.

Categories

This table stores categories related to the contact mapping.

Property Name	Data Type	Description	Validations / Exceptions
contactMappingId	String	Foreign key to the contact mapping ID.	GUID format required
categoryId	Integer	Unique ID of the category.	Integer
categoryName	String	Name of the category (e.g., Drilling Services).	Non-empty string required
parentId	Integer	Parent category ID.	Integer or NULL
clientCode	String	Client-specific code for the category.	Alphanumeric format
isDefault	Boolean	Flag to indicate if it's the default category.	Boolean (true or false)

Business Units

This table stores information about business units related to contact mappings.

Property Name	Data Type	Description	Validations / Exceptions
---------------	-----------	-------------	--------------------------

contactMappingId	String	Foreign key to the contact mapping ID.	GUID format required
entityDetailCode	Integer	Unique code for the business unit entity.	Integer
entityName	String	Name of the entity (e.g., Organization).	Non-empty string required
entityType	String	Type of the entity (e.g., Organization).	Non-empty string required
entityCode	String	Code for the entity.	Alphanumeric format
gepId	String	GEP ID for the business unit.	GUID format required
lobName	String	Line of business name (e.g., Default).	Non-empty string required
lobCode	String	Line of business code (e.g., DF).	Non-empty string required

Regions Table

Stores information about regions related to the contact mapping.

Property Name	Data Type	Description	Validations / Exceptions
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contactMappingId	String	Foreign key to the contact mapping ID.	GUID format required
regionId	Integer	Unique ID for the region.	Integer
regionCode	String	Code for the region (e.g., 370).	Non-empty string required
regionName	String	Name of the region (e.g., ANDORRA).	Non-empty string required
level	Integer	Region hierarchy level.	Integer
parentDetails	JSON	Parent regions' details.	JSON object with details about parent regions.

Personas Table

Stores information about personas assigned to the contact mapping.

Property Name	Required?	Data Type	Description
contactMappingId	Yes	String	Foreign key to the contact mapping ID.
personaCode	No	String	Persona code.
smartPersonaCode	No	String	Smart persona code.
personaName	No	String	Name of the persona.
relationshipCode	Yes	String	Code for the relationship type.

tradingPartnerCode	Yes	String	Code for the trading partner.	}
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Divisions Table

Stores information about the divisions related to the contact mapping.

Property Name	Data Type	Description	Validations / Exceptions
contactMappingId	String	Foreign key to the contact mapping ID.	GUID format required
divisionId	Integer	Unique ID for the division.	Integer
divisionName	String	Name of the division.	Optional

Response Format

The API will return a **JSON response** containing the result of the request, indicating whether the supplier profile was successfully posted to the GEP system or if any errors occurred.

Response Body Parameters:

```
{
  "returnValue": {
    "isSuccess": "bool",
    "errorCode": "int",
    "errorMessage": "null",
    "responseMessage": "string",
```

```

    "gepPartnerCode": "string",
    "clientPartnerCode": "string"
  },
  "isSuccess": "bool",
  "errors": "null",
  "exception": "null",
  "errorMessage": "null",
  "errorCode": "null",
  "correlationId": "null"
}

```

- **isSuccess**: A boolean indicating whether the request was successful (true) or not (false).
- **errorCode**: An integer code representing the type of error (if any).
- **errorMessage**: A message describing the error (if any).
- **responseMessage**: A general message detailing the response, such as "Supplier Profile Successfully Created".
- **gepPartnerCode**: The GEP system's generated partner code for the supplier.
- **clientPartnerCode**: The original partner code from the client ERP system.
- **isSuccess**: A boolean indicating the overall success of the request.
- **errors**: A field containing error details (if any).
- **exception**: Any exception encountered during the processing of the request.
- **errorMessage**: Any additional error messages.
- **errorCode**: The error code (if applicable).
- **correlationId**: An identifier used for tracing the request across systems.

-

Property	Required?	Data Type	Description	Validations / Exceptions
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returnValue		Object	Contains detailed information about the result of the operation.	
returnValue.isSuccess		Boolean	Indicates whether the operation was successful (true) or not (false).	
returnValue.errorCode		Integer	Numeric code representing the type of error, if any.	
returnValue.errorMessage		String	Descriptive error message, if applicable.	
returnValue.responseMessage		String	A general message about the operation result (e.g., "Supplier Profile Successfully Created").	
returnValue.gepPartnerCode		String	GEP system's generated partner code for the supplier/partner.	
returnValue.clientPartnerCode		String	Original partner code provided by the client's ERP system.	

isSuccess		Boolean	Indicates overall success or failure of the request.	
errors		Object	Contains additional error details, if any.	
exception		String	Captures exceptions raised during processing, if applicable.	
errorMessage		String	Additional error messages not covered in returnValue.errorMessage.	
errorCode		Integer	Separate error code, distinct from returnValue.errorCode.	
correlationId		String	Unique identifier for tracking the request across systems, useful for debugging and logging.	

To check status of bulk process status below API is used

URL Format:

<https://<Instance>/leo-bulkprocess-api/api/BulkProcess/GetResult?BulkProcessId=d70c197c-f298-4c98-96ed-89ccb00980ad&IsSuccessRequired=true>

Property	Required?	Data Type	Description	Validations / Exceptions
Base URL	Yes	String	The base API endpoint for retrieving the bulk process result.	Must be in a valid URL format.
BulkProcessId	Yes	String	Unique identifier for the bulk process.	Must be a valid GUID format (e.g., d70c197c-f298-4c98-96ed-89ccb00980ad).
IsSuccessRequired	Yes	Boolean	Indicates whether only successful results should be retrieved.	

