

GetASNDetails (GET)

Overview

This GET API allows retrieval of ASN details created in SMART by GEP to post them into ERP.

URL Format: <https://<Instance>/SmartInterfaceAPI/api/Asn/GetASNs>

Request

<https://<Instance>/SmartInterfaceAPI/api/Asn/GetASNs>

Response

```
{
  "data": [
    {
      "SupplierASNNumber": "String",
      "expectedDeliveryDate": "2019-12-27T08:51:31.680Z",
      "clientPartnerCode": "String",
      "trackingNumber": "String",
      "comments": [
        {
          "commentText": "String",
          "commentAttachment": [
            {
              "fileName": "String",
              "fileUri": "String"
            }
          ]
        }
      ]
    }
  ],
}
```

```
"shippingMethod": {
  "domain": "String",
  "name": "String"
},
"asnItems": [
  {
    "itemLineNumber": 0,
    "poLineNumber": 0,
    "orderNumber": "String",
    "quantity": 0,
    "uom": "String",
    "shippingQuantity": 0,
    "previouslyShippedQuantity": 0,
    "previouslyAcceptedQuantity": 0,
    "description": "String",
    "supplierPartId": "String",
    "manufacturerPartNumber": "String",
    "supplierPartAuxiliaryId": "String",
    "shiptoLocation": {
      "shiptoLocationName": "String",
      "shiptoLocationNumber": "String",
      "address": {
        "addressline1": "String",
        "addressline2": "String",
        "addressline3": "String",
        "city": "String",
        "zipCode": "String",
        "stateInfo": {
          "stateAbbreviationCode": "String",
          "stateName": "String"
        }
      },
      "countryInfo": {
        "countryCode": "String",
        "countryName": "String"
      }
    }
  }
]
```

```
    },
    "phoneNo1": "String",
    "extenstionNo1": "String",
    "phoneNo2": "String",
    "extenstionNo2": "String",
    "mobileNo": "String",
    "faxNo": "String",
    "county": "String",
    "poBoxNumber": "String",
    "isdCode": "String",
    "geoCode": "String",
    "areaCode": "String",
    "createdOn": "2019-12-27T08:51:31.680Z"
  }
},
"dateNeeded": "2019-12-27T08:51:31.680Z",
"comments": [
  {
    "commentText": "String",
    "commentAttachment": [
      {
        "fileName": "String",
        "fileUri": "String"
      }
    ]
  }
]
}
],
"documentName": "String",
"documentNumber": "String",
"documentStatus": "String",
"documentDescription": "String",
"documentCreator": "String",
```

```

    "documentBU": [
      {
        "entityCode": "String",
        "isDefault": false,
        "entityType": "String",
        "lobEntityCode": "String"
      }
    ],
    "operationName": "String"
  }
],
"statusCode": "String",
"errorDetails": [],
"successDetails": []
}

```

Data Elements

Get ASN details				
Property	Required?	Data type	Description	Validations/Exceptions
Data		ASN object		
StatusCode		String		
ErrorDetails		List of ErrorModel object		
SuccessDetails		List of SuccessModel object		

Data				
Property	Required?	Data type	Description	Validations/Exceptions
SupplierASNNumber		String	Supplier ASN Number	
ExpectedDeliveryDate		Datetime	Expected Delivery Date	
ClientPartnerCode		String	Client Partner Code	
TrackingNumber		String	Tracking Number	
Comments		List of InterfaceComment object	Check data type InterfaceComment for details	
ShippingMethod		ShippingMethod object	Shipping Method	

AsnItems		List of AsnItems object	Asn Items	
DocumentName		String	Document Name	
DocumentNumber		String	Document Number	
DocumentStatus		String	Document Status	
DocumentDescription		String	Document Description	
DocumentCreator		String	Document Creator	
DocumentBU		List of OrgEntity object	Check data type OrgEntity for details	
Header		Header object	Check data type Header for details	

Comments				
Property	Required?	Data type	Description	Validations/Exceptions
CommentText		String	Comment Text in a string	
CommentAttachment		List of InterfaceCommentAttachment object	Check data type Interface Comment Attachment for details	

CommentAttachment				
Property	Required?	Data type	Description	Validations/Exceptions
FileName		String	FileName	
FileUri		String	FileUri	

ShippingMethod				
Property	Required?	Data type	Description	Validations/Exceptions
Domain		String	Domain	
Name		Datetime	Name	

AsnItems				
Property	Required ?	Data type	Description	Validations/Exceptions
ItemLineNumber		Int	Item Line Number	
PoLineNumber		Int	Purchase Order Line Number	
OrderNumber		String	Order Number	
Quantity		Decimal	Quantity	
Uom		String	Unit of Measurement	
ShippingQuantity		Decimal	Shipping Quantity	
PreviouslyShippedQuantity		Decimal	Previously Shipped Quantity	
PreviouslyAcceptedQuantity		Decimal	Previously Accepted Quantity	
Description		String	Description	

SupplierPartId		String	Supplier Part Id	
ManufacturerPartNumber		String	Manufacturer Part Number	
SupplierPartAuxiliaryId		String	Supplier Part Auxiliary Id	
ShiptoLocation		InterfaceShiptoLocation object	Check data type InterfaceShiptoLocation for details	
DateNeeded		Datetime	Date Needed	
Comments		List of InterfaceComment object	Check data type InterfaceComment for details	

ShiptoLocation				
Property	Required?	Data type	Description	Validations/Exceptions
ShiptoLocationName		String	Ship to Location Name	
ShiptoLocationNumber		String	Ship to Location Number	
Address		Address object	Check data type Address for details	
TelephoneNumber		Int	Telephone Number	

Address				
Property	Required?	Data type	Description	Validations/Exceptions
IsdCode		String	Isd Code	
PoBoxNumber		String	Po Box Number	
County		String	County	
FaxNo		String	Fax No	
MobileNo		String	Mobile No	
ExtensionNo2		String	ExtensionNo2	
PhoneNo2		String	PhoneNo2	
GePCode		String	GeP Code	
ExtensionNo1		String	ExtensionNo1	
CountryInfo		InterfaceCountryInfo object	Check data type InterfaceCountryInfo for details	
StateInfo		InterfaceStateInfo object	Check data type InterfaceStateInfo for details	
ZipCode		String	Zip Code	
City		String	City	
Addressline3		String	Addressline3	
Addressline2		String	Addressline2	
Addressline1		String	Addressline1	
PhoneNo1		String	PhoneNo1	
AreaCode		String	Area Code	

CountryInfo				
Property	Required?	Data type	Description	Validations/Exceptions
CountryCode		String	Country Code	
CountryName		String	Country Name	

StateInfo				
Property	Required?	Data type	Description	Validations/Exceptions
StateAbbreviationCode		String	State Abbreviation Code	
StateName		String	State Name	

DocumentBU				
Property	Required?	Data type	Description	Validations/Exceptions
EntityCode		String	Entity Code	
IsDefault		Boolean		
EntityType		String	Entity Type	
LOBEntityCode		String		

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

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

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

Success Scenario – Request

<https://api-smartdev.gep.com/SmartInterfaceAPI/api/Asn/GetASNs>

Success Scenario – Response

```
{
  "data": [
    {
      "SupplierASNNumber": "supGA00000042",
      "expectedDeliveryDate": "2019-12-27T08:51:31.680Z",
      "clientPartnerCode": "97423",
      "trackingNumber": "1Z2X41596890867127",
      "comments": [
        {
          "commentText": "com 1",
          "commentAttachment": [
            {
              "fileName": "",
              "fileUri": ""
            }
          ]
        }
      ],
      "shippingMethod": {
        "domain": "SCAC",
        "name": "V1-UPS"
      },
      "asnItems": [
        {
          "itemLineNumber": 1,
          "poLineNumber": 1,

```



```
"orderNumber": "G000017636",
"quantity": 1,
"uom": "EA",
"shippingQuantity": 1,
"previouslyShippedQuantity": 0,
"previouslyAcceptedQuantity": 0,
"description": "S311-0547 PLC-Proc Module, 5/01,1k,Reconditioned ladder V108R02",
"supplierPartId": "S311-0547",
"manufacturerPartNumber": "",
"supplierPartAuxiliaryId": "",
"shiptoLocation": {
  "shiptoLocationName": "gep solutions",
  "shiptoLocationNumber": "G101",
  "address": {
    "addressline1": "100 walnut ave",
    "addressline2": "3rd floor",
    "addressline3": "",
    "city": "Clark",
    "zipCode": "07066",
    "stateInfo": {
      "stateAbbreviationCode": "NJ",
      "stateName": "New Jersey"
    },
  },
  "countryInfo": {
    "countryCode": "US",
    "countryName": "United States"
  },
  "phoneNo1": "",
  "extenstionNo1": "",
  "phoneNo2": "",
  "extenstionNo2": "",
  "mobileNo": "",
  "faxNo": "",
  "county": "",
}
```

```
        "poBoxNumber": "",
        "isdCode": "",
        "geoCode": "",
        "areaCode": "",
        "createdOn": "2019-12-27T08:51:31.680Z"
    }
},
"dateNeeded": "2019-12-27T08:51:31.680Z",
"comments": [
    {
        "commentText": "com line1",
        "commentAttachment": [
            {
                "fileName": "",
                "fileUri": ""
            }
        ]
    }
]
},
],
"documentName": "ASN1 for ceg24 Requisition41",
"documentNumber": "GA00000042",
"documentStatus": "",
"documentDescription": "",
"documentCreator": "CC-21-10",
"documentBU": [
    {
        "entityCode": "1105",
        "isDefault": false,
        "entityType": "Company Code",
        "lobEntityCode": "A101"
    }
],
```

```
"header": {
  "from": {
    "domain": "",
    "identity": ""
  },
  "to": {
    "domain": "",
    "identity": ""
  },
  "sender": {
    "domain": "",
    "identity": "",
    "sharedSecret": "",
    "userAgent": ""
  }
},
"operationName": "new"
},
"statusCode": "200",
"errorDetails": [],
"successDetails": []
}
```

Failure Scenario – Request

<https://api-smartdev.gep.com/SmartInterfaceAPI/api/Asn/GetASNs>

Failure Scenario – Response

```
{
  "data": [],
}
```

```
"statusCode": "200",  
"errorDetails": [],  
"successDetails": []  
}
```