

TRADOGRAM

API Documentation

Version: 1.0.4
Rev: June 10th, 2026

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Getting Started with the API

API endpoints & Base URL

Tradogram provides the following REST endpoints and methods:

URL	Method	Description
/requisitions	GET	List all Requisitions.
/purchase_orders	GET	List all Purchase Orders.
/invoices	GET	List all Invoices.
/deliveries	GET	List all Deliveries.
/expenses	GET	List all Expenses.
/credit_notes	GET	List all Credit notes.
/branches	GET	List all Company branches.
/suppliers	GET	List all Suppliers.
/gl_accounts	GET	List all GL Accounts.
/departments	GET	List all Departments.
/units	GET	List all UOM Units.
/taxes	GET	List all Taxes.
/categories	GET	List all Categories.
/items	GET	List all Items.
/projects	GET	List all Projects.
/locations	GET	List all Locations.
/approvals	GET	List Approval matrix for a given Transaction
/supplier/create	POST	Create a Supplier.
/supplier/update	POST	Update a Supplier.
/gl_account/create	POST	Create a GL Account.
/gl_account/update	POST	Update a GL Account.
/department/create	POST	Create a Department.
/department/update	POST	Update a Department.
/item/create	POST	Create an Item.
/item/update	POST	Update an Item.
/item/upload_image	POST	Upload an Item image.
/item/upload_attachment	POST	Upload Item specifications file.
/project/create	POST	Create a Project.
/project/update	POST	Update a Project.
/delivery/create	POST	Create a delivery record.
/delivery/update	POST	Update a delivery record.
/invoice/update	POST	Update certain fields on an

		Invoice.
/requisition/update	POST	Update certain fields on a Requisition.
/credit_note/update	POST	Update certain fields on a Credit note.
/invoices/mark_paid	PUT	Mark invoice status to paid.
/invoices/unmark_paid	PUT	UnMark invoice status as paid.
/invoices/mark_void	PUT	Mark invoice status as void.

Use the following base URL for your API calls.

Base URL <https://api.tradogram.com/v1.0.4>

Example:

https://api.tradogram.com/v1.0.4/purchase_orders

Get Your API Key

Before you can use the API, you'll need to get your API key, which you use to authenticate with the API. You can get this from Tradogram's API Configuration Page when logged in under your account. Once you have the key, connecting to the Tradogram API is easy. First convert the API key to base64 encoded and then for each API request, simply include that *base64 encoded* API key as the value in an HTTP header named **x-api-key**.

Authentication

All requests must be authenticated for access to API. Authentication is done via HTTP headers.

Example

```
headers["x-api-key"] = "<YOUR BASE64 ENCODED API KEY>"
```

Requesting Data

Requisitions

Get a list of all or single requisition from Tradogram.

URL	Method	Description
/requisitions	GET	List all Requisitions.
/requisitions/{RequisitionCode}	GET	Fetch a single requisition by passing the requisition code (a unique 12-character code) in the URL.
/requisitions/{RequisitionCode}/attachments	GET	Get file attachments.

Example 1: Fetching single requisition using RequisitionCode.

```
curl -X GET 'https://api.tradogram.com/v1.0.4/requisitions/cmsU3LP8qKbL'  
-H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response: Successful response will return JSON object of all requisitions with status 200.

Response Example

```
{  
  "Requisitions": [  
    {  
      "RequisitionCode": "cmsU3LP8qKbL",  
      "RequisitionName": "REQ-1010240218",  
      "RequisitionNumber": "R-00015",  
      "RequisitionStatus": "Open",  
      "DateSent": "2024-10-10 16:47:46",  
      "DueDate": "2024-10-31",  
      "DateApproved": "2024-10-10 16:47:46",  
      "DateClosed": "",  
      "CreatedDate": "2024-10-10 16:28:26",  
      "ModifiedDate": "2024-10-10 16:47:46",  
      "RequisitionerName": "John Doe",  
      "RequisitionerEmail": "johndoetradogram@gmail.com",  
      "BuyerBranchName": "TDG-DEMO",  
      "DepartmentName": "",  
      "DepartmentNumber": "",  
      "Notes": "",  
      "DistributionLocationName": "TDG-DEMO",  
      "DistributionAddress": "45 V St, Ottawa, ON, K2H 9E8, Canada",  
      "DistributionAddressInfo": "45 V St",  
    }  
  ]  
}
```

```
"DistributionAddressCity": "Ottawa",
"DistributionAddressState": "Ontario",
"DistributionAddressZip": "K2H 9E8",
"DistributionAddressCountry": "Canada",
"Currency": "CAD",
"Subtotal": "11500.00",
"DiscountTotal": "-575.00",
"Taxes": [
  {
    "TaxName": "GST/HST",
    "TaxRate": "13.00",
    "Type": "PERCENTAGE"
  }
],
"TaxTotal": "1426.75",
"FeesTotal": "50.00",
"Total": "12401.75",
"HiddenCosts": "0.00",
"LineItems": [
  {
    "LineItemIndex": 1,
    "LineItemCode": "huTZ4YCX1PB6",
    "ProjectCode": "",
    "ProjectName": "",
    "ProjectNumber": "",
    "ProjectLineCode": "",
    "ProjectLineName": "",
    "ProjectLineNumber": "",
    "DepartmentName": "",
    "DepartmentNumber": "",
    "GLAccountName": "Expenses",
    "GLAccountNumber": "4000",
    "SupplierCode": "",
    "SupplierName": "",
    "ItemNumber": "28397",
    "ItemName": "Green Syrup",
    "ItemDescription": "Volume (L): 0.75",
    "UOMLabel": "Bottle",
    "UOMAmount": "2",
    "UOMUnit": "L",
    "Qty": "500",
    "UnitPrice": "23.00",
    "ItemSubtotal": "11500.00",
    "DeliveryDate": "2024-10-31 00:00:00",
    "ItemTaxName": "",
    "ItemTaxRate": "",
    "ItemTaxTotal": ""
  }
]
```

```

"CustomFields": [
  {
    "Label": "Bin#",
    "Value": "995"
  }
],
"Projects": [
  {
    "ProjectCode": "e02RoBj6a0Hp",
    "ProjectName": "Order Syrups",
    "ProjectNumber": "PJ-002",
    "ProjectLineCode": "HJKrbLoRJTRv",
    "ProjectLineName": "Green",
    "ProjectLineNumber": "28397",
    "SplitQty": "0.00",
    "SplitPercentage": "50.00",
    "SplitValue": "6200.88"
  },
  {
    "ProjectCode": "e02RoBj6a0Hp",
    "ProjectName": "Order Syrups",
    "ProjectNumber": "PJ-002",
    "ProjectLineCode": "XGwg32SyupRU",
    "ProjectLineName": "Orange",
    "ProjectLineNumber": "FD4903",
    "SplitQty": "0.00",
    "SplitPercentage": "50.00",
    "SplitValue": "6200.88"
  }
],
"Departments": [
  {
    "DepartmentCode": "ARfE5DLh45tH",
    "DepartmentName": "Administration",
    "DepartmentNumber": "1552",
    "SplitPercentage": "50.00",
    "SplitValue": "6200.88"
  },
  {
    "DepartmentCode": "rZVBsj47KacY",
    "DepartmentName": "HR",
    "DepartmentNumber": "4662",
    "SplitPercentage": "50.00",
    "SplitValue": "6200.88"
  }
],
"Categories": [

```

```

        {
            "CategoryCode": "jk859CDBWU9H",
            "CategoryName": "Syrups and Flavouring"
        }
    ]
}
],
"CustomFields": [
    {
        "Label": "Account#",
        "Value": "1550"
    }
],
"HasAttachments": true,
"ActivityLog": [
    {
        "DateTime": "2024-10-10 16:28:26",
        "User": "John Doe",
        "Activity": "Created",
        "Notes": "",
        "Status": "Open"
    },
    {
        "DateTime": "2024-10-10 16:31:44",
        "User": "John Doe",
        "Activity": "Edited",
        "Notes": "",
        "Status": "Open"
    },
    {
        "DateTime": "2024-10-10 16:47:46",
        "User": "John Doe",
        "Activity": "Edited",
        "Notes": "",
        "Status": "Open"
    },
    {
        "DateTime": "2024-10-10 18:06:03",
        "User": "John Doe",
        "Activity": "Edited",
        "Notes": "",
        "Status": "Open"
    }
]
}
]
}

```

Example 2: Fetching file attachments from requisition. The “HasAttachments” value from requisition result above can be used to identify if a requisition has any file attachments in it.

```
curl -X GET 'https://api.tradogram.com/v1.0.4/requisitions/cmsU3LP8gKbL/attachments' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response: Successful response will return JSON object of a requisition’s file attachment record with status 200.

Response Example

```
{
  "Page": 1,
  "PerPage": 1,
  "TotalRecords": 2,
  "HasMorePages": true,
  "Attachments": [
    {
      "base64": "/9j/4AAQSkZJRgABAQEASABIAAD/7Qq0----- TRUNCATED-----",
      "type": "image/jpeg",
      "extension": ".jpg",
      "filename": "RF_64da71ad60576.jpg",
      "title": "R26042301542",
      "filesize": "225823"
    }
  ]
}
```

Note: Only one attachment can be fetched at a time, so based on the “HasMorePages” value in the result above, use “page” parameter to navigate through next available attachment record as below.

```
curl -X GET 'https://api.tradogram.com/v1.0.4/requisitions/cmsU3LP8gKbL/attachments?page=2' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Purchase Orders

Get a list of all or single purchase order record from Tradogram.

URL	Method	Description
/purchase_orders	GET	List all Purchase Orders.
/purchase_orders/{POCode}	GET	Fetch a single purchase order record by passing the po code (a unique 12-character code) in the URL.
/purchase_orders/{POCode}/attachments	GET	Get file attachments.

Example

```
curl -X GET 'https://api.tradogram.com/v1.0.4/purchase_orders/luk74PCg9OZO'  
-H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response: Successful response will return JSON object of all Purchase Orders with status 200.

Response Example

```
{  
  "PurchaseOrders": [  
    {  
      "POCode": "luk74PCg9OZO",  
      "POName": "REQ-1010240221",  
      "PONumber": "",  
      "POStatus": "Issued",  
      "DateApproved": "2024-10-10 18:22:03",  
      "CreatedDate": "2024-10-10 18:17:30",  
      "ModifiedDate": "2024-10-10 18:22:03",  
      "DueDate": "",  
      "DateAccepted": "",  
      "DateSent": "",  
      "CreatedBy": "John Doe",  
      "ProjectNumber": "",  
      "BuyerBranchName": "TDG-DEMO",  
      "Terms": "L/C 10 days after delivery.",  
      "SupplierName": "Waltz Syrup Co.",  
      "SupplierCode": "tC382efdDsYB",  
      "SupplierAccountNumber": "63830011",  
      "SupplierAddress": "584 M Av, Toronto, ON, N1G5XC4, Canada",  
      "SupplierAddressInfo": "584 M Av",  
      "SupplierAddressCity": "Toronto",  
      "SupplierAddressState": "ON",  
      "SupplierAddressZip": "N1G5XC4",  
    }  
  ]  
}
```

```

"SupplierAddressCountry": "Canada",
"SupplierContactName": "Anthony Walt",
"SupplierContactEmail": "tradogram.testing+anthony@gmail.com",
"Currency": "CAD",
"Subtotal": "11500.00",
"DiscountTotal": "-575.00",
"Taxes": [
  {
    "TaxName": "GST/HST",
    "TaxRate": "13.00",
    "Type": "PERCENTAGE"
  }
],
"TaxTotal": "1426.75",
"FeesTotal": "50.00",
"Total": "12401.75",
"HiddenCosts": "0.00",
"DeliveryDate": "2024-10-31 00:00:00",
"LineItems": [
  {
    "LineItemIndex": 1,
    "LineItemCode": "pdcX02tiQU5A",
    "OriginalItemCode": "5qXEwp3otHxL",
    "IsStockItem": true,
    "ProjectCode": "",
    "ProjectName": "",
    "ProjectNumber": "",
    "ProjectLineCode": "",
    "ProjectLineName": "",
    "ProjectLineNumber": "",
    "DepartmentName": "",
    "DepartmentNumber": "",
    "GLAccountName": "Expenses",
    "GLAccountNumber": "4000",
    "DeliveryLocationCode": "LQy0D585FWxZ",
    "DeliveryLocationName": "TDG-DEMO",
    "DeliveryAddress": "45 V St\nOttawa, ON\nK2H 9E8\nCanada",
    "ItemNumber": "28397",
    "ItemName": "Green Syrup",
    "ItemDescription": "Volume (L): 0.75",
    "UOMLabel": "Bottle",
    "UOMAmount": "2",
    "UOMUnit": "L",
    "Qty": "500",
    "UnitPrice": "23.00",
    "ItemSubtotal": "11500.00",
    "DeliveryDate": "2024-10-31 00:00:00",

```

```

"ItemTaxName": "",
"ItemTaxRate": "",
"ItemTaxTotal": "",
"CustomFields": [
  {
    "Label": "Bin#",
    "Value": "632"
  }
],
"Projects": [
  {
    "ProjectCode": "e02R0Bj6a0Hp",
    "ProjectName": "Order Syrups",
    "ProjectNumber": "PJ-002",
    "ProjectLineCode": "HJKrbLoRJTRv",
    "ProjectLineName": "Green",
    "ProjectLineNumber": "28397",
    "SplitQty": "0.00",
    "SplitPercentage": "50.00",
    "SplitValue": "6200.88"
  },
  {
    "ProjectCode": "e02R0Bj6a0Hp",
    "ProjectName": "Order Syrups",
    "ProjectNumber": "PJ-002",
    "ProjectLineCode": "XGWG32SyupRU",
    "ProjectLineName": "Orange",
    "ProjectLineNumber": "FD4903",
    "SplitQty": "0.00",
    "SplitPercentage": "50.00",
    "SplitValue": "6200.88"
  }
],
"Departments": [
  {
    "DepartmentCode": "ARfE5DLh45tH",
    "DepartmentName": "Administration",
    "DepartmentNumber": "1552",
    "SplitPercentage": "50.00",
    "SplitValue": "6200.88"
  },
  {
    "DepartmentCode": "rZVbsj47KacY",
    "DepartmentName": "HR",
    "DepartmentNumber": "4662",
    "SplitPercentage": "50.00",
    "SplitValue": "6200.88"
  }
]

```

```

    }
  ]
},
"CustomFields": [
  {
    "Label": "Account#",
    "Value": "6455"
  }
],
"HasAttachments": true,
"ActivityLog": [
  {
    "DateTime": "2024-10-10 18:17:30",
    "User": "John Doe",
    "Activity": "Created",
    "Notes": "",
    "Status": "Issued"
  },
  {
    "DateTime": "2024-10-10 18:22:04",
    "User": "John Doe",
    "Activity": "Edited",
    "Notes": "",
    "Status": "Issued"
  },
  {
    "DateTime": "2024-10-10 18:22:49",
    "User": "John Doe",
    "Activity": "Added a file",
    "Notes": "dice.jpg",
    "Status": "Issued"
  },
  {
    "DateTime": "2024-10-10 18:29:40",
    "User": "John Doe",
    "Activity": "Delivery added",
    "Notes": "",
    "Status": "Fully Received"
  },
  {
    "DateTime": "2024-10-10 18:29:40",
    "User": "John Doe",
    "Activity": "Marked fully received",
    "Notes": "",
    "Status": "Fully Received"
  },
],

```

```
    {
      "DateTime": "2024-10-10 18:30:51",
      "User": "John Doe",
      "Activity": "Edited",
      "Notes": "",
      "Status": "Issued"
    }
  ]
}
]
```

Invoices/Bills

Get a list of all or single invoice record from Tradogram.

URL	Method	Description
/invoices	GET	List all Invoices
/invoices/{InvoiceCode}	GET	Fetch a single invoice record by passing the invoice code (a unique 12-character code) in the URL.
/invoices/{InvoiceCode}/attachments	GET	Get file attachments

Example

```
curl -X GET 'https://api.tradogram.com/v1.0.4/invoices/J2uWXaViKY8k' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response : Successful response will return JSON object of all Invoices with status 200.

Response Example

```
{
  "Bills": [
    {
      "InvoiceCode": "J2uWXaViKY8k",
      "InvoiceNumber": "INV-1010240221-1",
      "CustomNumber": "",
      "ReferenceNumber": "",
      "InvoiceStatus": "Approved for Payment",
      "InvoiceDate": "2024-10-10",
      "CreatedDate": "2024-10-10 18:31:16",
      "ModifiedDate": "2024-10-10 18:33:57",
      "DueDate": "2024-10-31",
      "CreatedBy": "John Doe",
      "ProjectNumber": "",
      "POCode": "luk74PCg9OZO",
      "PONumber": "",
      "POName": "REQ-1010240221",
      "BuyerBranchName": "TDG-DEMO",
      "Terms": "L/C 10 days after delivery.",
      "Notes": "",
      "SupplierName": "Waltz Syrup Co.",
      "SupplierCode": "tC382efdDsYB",
      "SupplierAccountNumber": "63830011",
      "SupplierAddress": "584 M Av, Toronto, ON, N1G5XC4, Canada",
      "SupplierAddressInfo": "584 M Av",
      "SupplierAddressCity": "Toronto",
    }
  ]
}
```

```

"SupplierAddressState": "ON",
"SupplierAddressZip": "N1G5XC4",
"SupplierAddressCountry": "Canada",
"SupplierContactName": "Anthony Walt",
"SupplierContactEmail": "tradogram.testing+anthony@gmail.com",
"Currency": "CAD",
"Subtotal": "11500.00",
"DiscountTotal": "-575.00",
"Taxes": [
  {
    "TaxName": "GST/HST",
    "TaxRate": "13.00",
    "Type": "PERCENTAGE"
  }
],
"TaxTotal": "1426.75",
"FeesTotal": "50.00",
"Total": "12401.75",
"HiddenCosts": "0.00",
"LineItems": [
  {
    "LineItemIndex": 1,
    "LineItemCode": "hW3JZy910n8p",
    "POLineItemCode": "pdcX02tiQU5A",
    "OriginalItemCode": "5qXEwp3otHxL",
    "ProjectCode": "",
    "ProjectName": "",
    "ProjectNumber": "",
    "ProjectLineCode": "",
    "ProjectLineName": "",
    "ProjectLineNumber": "",
    "DepartmentName": "",
    "DepartmentNumber": "",
    "GLAccountName": "Expenses",
    "GLAccountNumber": "4000",
    "ItemNumber": "28397",
    "ItemName": "Green Syrup",
    "ItemDescription": "Volume (L): 0.75",
    "UOMLabel": "Bottle",
    "UOMAmount": "2",
    "UOMUnit": "L",
    "Qty": "500",
    "UnitPrice": "23.00",
    "ItemSubtotal": "11500.00",
    "ItemTaxName": "",
    "ItemTaxRate": "",
    "ItemTaxTotal": ""
  }
]

```

```

"CustomFields": [
  {
    "Label": "Bin#",
    "Value": "562"
  }
],
"Projects": [
  {
    "ProjectCode": "e02RoBj6a0Hp",
    "ProjectName": "Order Syrups",
    "ProjectNumber": "PJ-002",
    "ProjectLineCode": "XGwg32SyupRU",
    "ProjectLineName": "Orange",
    "ProjectLineNumber": "FD4903",
    "SplitQty": "0.00",
    "SplitPercentage": "50.00",
    "SplitValue": "6200.88"
  },
  {
    "ProjectCode": "e02RoBj6a0Hp",
    "ProjectName": "Order Syrups",
    "ProjectNumber": "PJ-002",
    "ProjectLineCode": "HJKrbLoRJTRv",
    "ProjectLineName": "Green",
    "ProjectLineNumber": "28397",
    "SplitQty": "0.00",
    "SplitPercentage": "50.00",
    "SplitValue": "6200.88"
  }
],
"Departments": [
  {
    "DepartmentCode": "rZVbsj47KacY",
    "DepartmentName": "HR",
    "DepartmentNumber": "4662",
    "SplitPercentage": "50.00",
    "SplitValue": "6200.88"
  },
  {
    "DepartmentCode": "ARfE5DLh45tH",
    "DepartmentName": "Administration",
    "DepartmentNumber": "1552",
    "SplitPercentage": "50.00",
    "SplitValue": "6200.88"
  }
]
}

```

```

],
"CustomFields": [
  {
    "Label": "Transaction ID",
    "Value": "66546132"
  }
],
"CreditNotesTotal": "-1150.00",
"CreditNotes": [
  {
    "CreditNoteCode": "bGZHAm04Q1M9",
    "CreditNoteTotal": "-1150.00"
  }
],
"HasAttachments": false,
"Deliveries": [],
"ActivityLog": [
  {
    "DateTime": "2024-10-10 18:31:16",
    "User": "John Doe",
    "Activity": "Created",
    "Notes": "",
    "Status": "Approved for Payment"
  },
  {
    "DateTime": "2024-10-10 18:37:14",
    "User": "John Doe",
    "Activity": "Added a credit note",
    "Notes": "CN-1010240221-1",
    "Status": "Approved for Payment"
  },
  {
    "DateTime": "2024-10-10 18:43:20",
    "User": "John Doe",
    "Activity": "Edited a credit note",
    "Notes": "CN-1010240221-1",
    "Status": "Approved for Payment"
  },
  {
    "DateTime": "2024-10-10 18:43:44",
    "User": "John Doe",
    "Activity": "Edited a credit note",
    "Notes": "CN-1010240221-1",
    "Status": "Approved for Payment"
  }
]
}

```

```
]
}
```

Deliveries

Get a list of all or single delivery record from Tradogram.

URL	Method	Description
/deliveries	GET	List all Deliveries
/deliveries/{DeliveryCode}	GET	Fetch a single delivery record by passing the delivery code (a unique 12-character code) in the URL.
/deliveries/{DeliveryCode}/attachments	GET	Get file attachments

Example

```
curl -X GET 'https://api.tradogram.com/v1.0.4/deliveries/a4oLtnuoFYJr' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response: Successful response will return JSON object of all Deliveries with status 200.

Response Example

```
{
  "Deliveries": [
    {
      "DeliveryCode": "a4oLtnuoFYJr",
      "CreatedDate": "2023-07-14 17:07:08",
      "ModifiedDate": "2023-07-14 17:07:08",
      "POCode": "MCKstCVs9Sci",
      "POName": "PO-1007231015",
      "PONumber": "",
      "POStatus": "Closed",
      "BuyerBranchName": "Headquarters",
      "SupplierName": "The Honey Bee Store",
      "SupplierAccount": "HB-777320",
      "DeliveryAddress": "245 Menten Pl, Ottawa, ON K2H 9E8, Canada",
      "DeliveredVia": "Purolator",
      "BillNumber": "HG45213322",
      "InvoiceNumber": "INV-1007231016",
      "ShippedDate": "2023-07-14",
      "ArrivalDate": "2023-07-14",
      "ReceiveDate": "2023-07-14",
      "Notes": "1 Jar came damaged.",
      "IsBooked": true,
      "Isedited": false,
      "BookedDate": "2023-07-14 17:07:08",
      "BookedUserName": "John",
      "EditedDate": ""
    }
  ]
}
```

```

"EditedUserName": "",
"DeliveryItems": [
  {
    "DeliveryItemIndex": 1,
    "DeliveryItemCode": "2rqmM6VWkzN6",
    "LineItemCode": "st29RxVA6o2E",
    "ItemName": "CERTIFIED ORGANIC HONEY",
    "ItemNumber": "123931",
    "QtyShipped": "50",
    "QtyReceived": "50",
    "Notes": "",
    "QtyOrdered": "50.0000",
    "UOM": "JR",
    "DepartmentNumber": "D-001",
    "CustomFields": [
      {
        "Label": "STF#",
        "Value": "211"
      }
    ]
  },
  {
    "CustomFields": [
      {
        "Label": "C1",
        "Value": "10"
      }
    ]
  },
  {
    "HasAttachments": false
  }
]
}

```

Expenses

Get a list of all or single expense record from Tradogram.

URL	Method	Description
/expenses	GET	List all Expenses
/expenses/{ExpenseCode}	GET	Fetch a single expense record by passing the expense code (a unique 12-character code) in the URL.

Example

```
curl -X GET 'https://api.tradogram.com/v1.0.4/expenses/jerum4noEzXg' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response : Successful response will return JSON object of all Expenses with status 200.

Response Example

```
{
  "Expenses": [
    {
      "ExpenseCode": "jerum4noEzXg",
      "ExpenseNumber": "EX-00009",
      "ExpenseTitle": "REQ-1010240218",
      "ExpenseStatus": "Approved",
      "ExpenseDate": "2024-10-10",
      "CreatedDate": "2024-10-10 18:10:32",
      "ModifiedDate": "2024-10-10 18:10:32",
      "Payee": "John Doe",
      "PaymentMethod": "Credit card",
      "BuyerBranchName": "TDG-DEMO",
      "DepartmentName": "",
      "DepartmentNumber": "",
      "Currency": "CAD",
      "Total": "12995.00",
      "LineItems": [
        {
          "LineItemIndex": 1,
          "LineItemCode": "hSFb4RuttTXf",
          "ProjectCode": "e02RoBj6a0Hp",
          "ProjectName": "Order Syrups",
          "ProjectNumber": "PJ-002",
          "ProjectLineCode": "HJKrbLoRJTRv",
          "ProjectLineName": "Green",
          "ProjectLineNumber": "28397",
        }
      ]
    }
  ]
}
```

```

    "DepartmentName": "",
    "DepartmentNumber": "",
    "GLAccountName": "Expenses",
    "GLAccountNumber": "4000",
    "ExpenseDescription": "Green Syrup",
    "VendorName": "Waltz Syrup",
    "Amount": "11500.00",
    "TaxName": "HST",
    "TaxAmount": "1495.00",
    "Subtotal": "12995.00",
    "Projects": [],
    "Departments": [
      {
        "DepartmentCode": "ARfE5DLh45tH",
        "DepartmentName": "Administration",
        "DepartmentNumber": "1552",
        "SplitPercentage": "50.00",
        "SplitValue": "6497.5"
      },
      {
        "DepartmentCode": "rZVBsj47KacY",
        "DepartmentName": "HR",
        "DepartmentNumber": "4662",
        "SplitPercentage": "50.00",
        "SplitValue": "6497.5"
      }
    ]
  },
  "CustomFields": [
    {
      "Label": "Account#",
      "Value": "6455"
    }
  ],
  "ActivityLog": [
    {
      "DateTime": "2024-10-10 18:07:35",
      "User": "John Doe",
      "Activity": "Created",
      "Notes": "",
      "Status": ""
    },
    {
      "DateTime": "2024-10-10 18:10:32",
      "User": "John Doe",
      "Activity": "Edited",

```

```
        "Notes": "",  
        "Status": "Approved"  
    }  
]  
}  
]  
}
```

Credit notes

Get a list of all or single credit note record from Tradogram.

URL	Method	Description
/credit_notes	GET	List all Credit notes
/credit_notes/{CreditNoteCode}	GET	Fetch a single credit note record by passing the credit note code (a unique 12-character code) in the URL.
/credit_notes/{CreditNoteCode}/attachments	GET	Get file attachments

Example

```
curl -X GET 'https://api.tradogram.com/v1.0.4/credit_notes/bGZHAm04Q1M9' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response : Successful response will return JSON object of all Expenses with status 200.

Response Example

```
{
  "CreditNotes": [
    {
      "CreditNoteCode": "bGZHAm04Q1M9",
      "CreditNoteNumber": "CN-1010240221-1",
      "CreditNoteDate": "2024-10-10",
      "CreatedDate": "2024-10-10 18:37:14",
      "ModifiedDate": "2024-10-10 18:37:14",
      "CreatedBy": "John Doe",
      "Notes": "",
      "InvoiceCode": "J2uWXaViKY8k",
      "InvoiceNumber": "INV-1010240221-1",
      "InvoiceDate": "2024-10-10",
      "InvoiceReferenceNumber": "",
      "InvoiceStatus": "Approved for Payment",
      "BuyerBranchName": "TDG-DEMO",
      "Currency": "CAD",
      "Subtotal": "1150",
      "DiscountTotal": "0.00",
      "Taxes": [],
      "TaxTotal": "0.00",
      "FeesTotal": "0.00",
      "CreditNoteTotal": "1150.00",
      "InvoiceTotal": "12401.75",
      "LineItems": [
```

```

{
  "LineItemIndex": 1,
  "InvoicedLineItemCode": "hW3JZy910n8p",
  "ItemNumber": "28397",
  "ItemName": "Green Syrup",
  "ItemDescription": "Volume (L): 0.75",
  "UOMLabel": "Bottle",
  "UOMAmount": "2",
  "UOMUnit": "L",
  "UnitPrice": "23.00",
  "InvoicedQty": "500",
  "InvoicedAmount": "11500.00",
  "QtyToRefund": "50.0000",
  "AdjustmentAmount": "0.00",
  "ItemCreditSubtotal": "1150.00",
  "ProjectCode": "",
  "ProjectName": "",
  "ProjectNumber": "",
  "ProjectLineCode": "",
  "ProjectLineName": "",
  "ProjectLineNumber": "",
  "DepartmentName": "",
  "DepartmentNumber": "",
  "GLAccountName": "Expenses",
  "GLAccountNumber": "4000",
  "CustomFields": [
    {
      "Label": "Bin#",
      "Value": "562"
    }
  ],
  "Projects": [
    {
      "ProjectCode": "e02RoBj6a0Hp",
      "ProjectName": "Order Syrups",
      "ProjectNumber": "PJ-002",
      "ProjectLineCode": "XGwg32SyupRU",
      "ProjectLineName": "Orange",
      "ProjectLineNumber": "FD4903",
      "SplitQty": "0.00",
      "SplitPercentage": "50.00",
      "SplitValue": "6200.88"
    },
    {
      "ProjectCode": "e02RoBj6a0Hp",
      "ProjectName": "Order Syrups",
      "ProjectNumber": "PJ-002",

```

```

        "ProjectLineCode": "HJKrbLoRJTRv",
        "ProjectLineName": "Green",
        "ProjectLineNumber": "28397",
        "SplitQty": "0.00",
        "SplitPercentage": "50.00",
        "SplitValue": "6200.88"
    }
],
"Departments": [
    {
        "DepartmentCode": "rZVBSj47KacY",
        "DepartmentName": "HR",
        "DepartmentNumber": "4662",
        "SplitPercentage": "50.00",
        "SplitValue": "6200.88"
    },
    {
        "DepartmentCode": "ARfE5DLh45tH",
        "DepartmentName": "Administration",
        "DepartmentNumber": "1552",
        "SplitPercentage": "50.00",
        "SplitValue": "6200.88"
    }
]
},
"CustomFields": [
    {
        "Label": "Rec#",
        "Value": "99556623"
    }
],
"HasAttachments": true
}
]
}

```

Branches

Get a list of all or single company branch record from Tradogram.

URL	Method	Description
/branches	GET	List all Company branches
/branches/{BranchCode}	GET	Fetch a single branch record by passing the branch code (a unique 12-character code) in the URL.

Example

```
curl -X GET 'https://api.tradogram.com/v1.0.4/branches/BWTsveG0oEx0' -H  
'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response: Successful response will return JSON object of all Branches with status 200.

Response Example

```
{  
  "Branches": [  
    {  
      "BranchCode": "BWTsveG0oEx0",  
      "Name": "Headquarters",  
      "PhoneNumber": "(123) 456 7890",  
      "CreatedDate": "2022-07-21 19:16:50",  
      "ModifiedDate": "2023-01-06 18:33:26"  
    }  
  ]  
}
```

Note: You will require **BranchCode** to hook a supplier to a branch on Tradogram when you create a new supplier record via API. You may opt out of this hook up by excluding the **BranchCode** field from the JSON request in the API call.

Suppliers

Get a list of all or single supplier record from Tradogram.

URL	Method	Description
/suppliers	GET	List all Suppliers.
/suppliers/{SupplierCode}	GET	Fetch a single supplier record by passing the supplier code (a unique 12-character code) in the URL.
/suppliers/{SupplierCode}/attachments	GET	Get file attachments

Example

```
curl -X GET 'https://api.tradogram.com/v1.0.4/suppliers/BCW46dkJz9m3' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response : Successful response will return JSON object of all Suppliers.

Response Example

```
{
  "Suppliers": [
    {
      "SupplierCode": "BCW46dkJz9m3",
      "CompanyName": "The Honey Bee Store",
      "CreatedDate": "2023-07-14 16:58:08",
      "ModifiedDate": "2023-07-14 16:58:08",
      "GLAccountName": "Expenses",
      "GLAccountNumber": "88930222",
      "AccountNumber": "HB-777320",
      "Website": "https://www.thehoneybeestore.ca/",
      "SupplierType": "Operational",
      "Status": "Active",
      "PhoneNumber": "1-888-426-7826",
      "FaxNumber": "1-999-426-7826",
      "PostalAddressInfo": "218 West st.",
      "PostalAddressCity": "Port Colborne",
      "PostalAddressState": "Ontario",
      "PostalAddressZip": "L3K 4E3",
      "PostalAddressCountry": "Canada",
      "PhysicalAddressInfo": "218 West st.",
      "PhysicalAddressCity": "Port Colborne",
      "PhysicalAddressState": "Ontario",
      "PhysicalAddressZip": "L3K 4E3",
      "PhysicalAddressCountry": "Canada",
      "DefaultCurrency": "CAD",
    }
  ]
}
```

```

"DefaultPaymentTerms": "Net 30",
"DefaultTaxName": "GST/HST",
"DefaultTaxPercentage": "13.0000",
"DefaultUseTaxName": "GST/HST",
"DefaultUseTaxPercentage": "13.0000",
"TaxID": "500120",
"BankAccountNumber": "BN826312",
"FinancialYearEndDate": "May 31",
"SwiftCode": "001",
"BankRoutingNumber": "555",
"BankCountry": "Canada",
"BankAddress": "45 Park Ave",
"BankCity": "Ottawa",
"BankState": "Ontario",
"BankZip": "L3S4S5",
"InternalNotes": "Responds within 1-2 hours",
"SupplierContacts": [
  {
    "SupplierContactCode": "Uy3nO9kKmqSC",
    "Name": "John Doe",
    "Email": "info@thehoneybeestore.ca",
    "PhoneNumber": "289-836-8138",
    "Branch": "Home",
    "CreatedDate": "2023-07-14 16:58:08",
    "ModifiedDate": "2023-07-14 16:58:08"
  }
],
"CustomFields": [
  {
    "Label": "Ref#",
    "Value": "501352660"
  }
],
"Categories": [
  {
    "CategoryCode": "adMnhAZ1Bc4D",
    "CategoryName": "Consumables",
    "ParentCategoryCode": "",
    "ParentCategoryName": ""
  },
  {
    "CategoryCode": "hvnytNf2HRda",
    "CategoryName": "New York",
    "ParentCategoryCode": "adMnhAZ1Bc4D",
    "ParentCategoryName": "Consumables"
  }
],

```

```
    "SupplierBranches": [  
      {  
        "BranchCode": "BWTsveG0oExO",  
        "BranchName": "Headquarters"  
      }  
    ],  
    "HasAttachments": false  
  }  
]
```

GL Accounts

Get a list of all or single GL Account record from Tradogram.

URL	Method	Description
/gl_accounts	GET	List all GL Accounts
/gl_accounts/{GLAccountCode}	GET	Fetch a single GL Account record by passing the GL Account code (a unique 12-character code) in the URL.

Example

```
curl -X GET 'https://api.tradogram.com/v1.0.4/gl_accounts/f0xDB1h8Woug' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response: Successful response will return JSON object of all GL Accounts with status 200.

Response Example

```
{
  "GLAccounts": [
    {
      "GLAccountCode": "f0xDB1h8Woug",
      "GLAccountName": "Computer - Hosting",
      "GLAccountNumber": "7890333",
      "IsActive": true,
      "CreatedDate": "2022-07-21 16:33:39",
      "ModifiedDate": "2022-07-21 16:33:39"
    }
  ]
}
```

Departments

Get a list of all or single Department record from Tradogram.

URL	Method	Description
/departments	GET	List all Departments
/departments/{DepartmentCode}	GET	Fetch a single Department record by passing the Department code (a unique 12-character code) in the URL.

Example

```
curl -X GET 'https://api.tradogram.com/v1.0.4/departments/z4yCvSTAQUYE' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response: Successful response will return JSON object of all Departments with status 200.

Response Example

```
{
  "Departments": [
    {
      "DepartmentCode": "z4yCvSTAQUYE",
      "DepartmentName": "Administration",
      "DepartmentNumber": "D-001",
      "BranchName": "Headquarters",
      "IsActive": true,
      "CreatedDate": "2022-07-21 19:25:30",
      "ModifiedDate": "2023-05-26 15:58:43",
      "DepartmentGLAccounts": [
        "f0xDb1h8Woug",
        "trZ4Dcq6JVaq",
        "jANSOZNeoq44"
      ]
    }
  ]
}
```

Note: If the DepartmentGLAccounts array is empty in the response, it just means that all the GL Accounts are associated with that Department record in Tradogram.

UOM Units

Get a list of all UOM (Unit of Measurement) Units from Tradogram.

URL	Method	Description
/units	GET	List all UOM Units

Example

```
curl -X GET 'https://api.tradogram.com/v1.0.4/units' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response : Successful response will return JSON object of all Units with status 200.

Response Example (Trimmed to show only few results as example here)

```
{
  "Units": [
    {
      "UnitName": "ounces (US)",
      "UnitShortName": "oz",
      "UnitGroupName": "Weight"
    },
    {
      "UnitName": "pounds (US)",
      "UnitShortName": "lb",
      "UnitGroupName": "Weight"
    },
    {
      "UnitName": "tons (US)",
      "UnitShortName": "ton",
      "UnitGroupName": "Weight"
    },
    {
      "UnitName": "grams",
      "UnitShortName": "g",
      "UnitGroupName": "Weight"
    }
  ]
}
```

Taxes

Get a list of all or single Tax record from Tradogram.

URL	Method	Description
/taxes	GET	List all Taxes
/taxes/{TaxCode}	GET	Fetch a single Tax record by passing the Tax code (a unique 12-character code) in the URL.

Example

```
curl -X GET 'https://api.tradogram.com/v1.0.4/taxes/RHX1PD0snn5L' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response: Successful response will return JSON object of all Taxes with status 200.

Response Example

```
{
  "Taxes": [
    {
      "TaxCode": "RHX1PD0snn5L",
      "TaxType": "Purchases",
      "TaxName": "VAT",
      "Description": "Value added tax",
      "TaxComponents": [
        {
          "Code": "VAT",
          "Rate": "5.00"
        }
      ],
      "TotalTaxRate": "5.00"
    }
  ]
}
```

Categories

Get a list of all or single Category record from Tradogram.

URL	Method	Description
/categories	GET	List all Categories
/categories/{CategoryCode}	GET	Fetch a single Category record by passing the Category code (a unique 12-character code) in the URL.

Example request:

```
curl -X GET 'https://api.tradogram.com/v1.0.4/categories/dCLxE4nSf0JK' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response:

```
{
  "Categories": [
    {
      "CategoryCode": "dCLxE4nSf0JK",
      "CategoryName": "Live Plants and Extracts",
      "ParentCategoryCode": "",
      "ParentCategoryName": "",
      "BranchName": "Headquarters",
      "IsCompanyWide": false,
      "CreatedDate": "2022-07-21 16:25:09",
      "ModifiedDate": "2022-07-21 16:25:09"
    }
  ]
}
```

Items

Get a list of all or single Item record from Tradogram.

URL	Method	Description
/items	GET	List all Items
/items/{ItemCode}	GET	Fetch a single Item record by passing the Item code (a unique 12-character code) in the URL.
/items/{ItemCode}/images	GET	Get item image.
/items/{ItemCode}/attachments	GET	Get item specifications file.

Example 1: Fetch single item using Item code.

```
curl -X GET 'https://api.tradogram.com/v1.0.4/items/x5QXwuOAJmtz' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response: Successful response will return JSON object of all Items with status 200.

Response Example

```
{
  "Items": [
    {
      "ItemCode": "x5QXwuOAJmtz",
      "ItemNumber": "123931",
      "ItemName": "CERTIFIED ORGANIC HONEY",
      "ItemType": "Buy",
      "PurchasePrice": "26.5",
      "SellingPrice": "0.00",
      "DefaultQuantity": "0.00",
      "DefaultPurchaseTaxCode": "k5pp0SvBZCsN",
      "Description": "Ontario's Certified Organic Honey.",
      "IsActive": true,
      "IsStockItem": false,
      "UOMLabel": "Jar",
      "UOMAmount": "1.00",
      "UOMUnit": "jars",
      "Notes": "This product qualifies for Free shipping.",
      "BranchName": "Headquarters",
      "IsCompanyWide": true,
      "CreatedDate": "2023-07-14 17:01:04",
      "ModifiedDate": "2023-07-14 17:30:20",
      "CustomFields": [
        {

```

```

        "Label": "Stock#",
        "Value": "52088"
    },
    {
        "Label": "Bin#",
        "Value": "311"
    }
],
"Categories": [
    {
        "CategoryCode": "jk859CDBWU9H",
        "CategoryName": "67992200 - Syrups and Flavouring"
    }
],
"Suppliers": [
    {
        "SupplierCode": "BCW46dkJz9m3",
        "SupplierCompanyName": "The Honey Bee Store",
        "SupplierAccountNumber": "HB-777320",
        "ItemPrice": "25",
        "ItemNumber": "H125103",
        "UOMLabel": "Bottle",
        "UOMAmount": "1.00",
        "UOMUnit": "BO"
    }
],
"GLAccounts": [
    {
        "GLAccountCode": "jANSOZNeoq44",
        "GLAccountName": "Expenses",
        "GLAccountNumber": "88930222"
    },
    {
        "GLAccountCode": "trZ4Dcq6JVaq",
        "GLAccountName": "Office Supplies",
        "GLAccountNumber": "392022"
    }
],
"HasImages": true,
"HasAttachments": true
}
]
}

```

Example 2: Fetching item's image. The "HasImages" value from item result above can be used to identify if an item has any image.

```
curl -X GET 'https://api.tradogram.com/v1.0.4/items/x5QXwuOAJmtz/images' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response: Successful response will return JSON object of an item image file attachment record with status 200.

Response Example

```
{
  "Page": 1,
  "PerPage": 1,
  "TotalRecords": 1,
  "HasMorePages": false,
  "Attachments": [
    {
      "base64": "/9j/4AAQSkZJRgABAQEASABIAAD/7Qq0----- TRUNCATED-----",
      "type": "image/jpeg",
      "extension": "jpg",
      "filename": "IM_66548501c491a.jpg",
      "title": "IM_66548501c491a",
      "filesize": "225823"
    }
  ]
}
```

Note: Tradogram allows only 1 image per item, so "HasMorePages" value will always be false in the result above.

Example 3: Fetching item's specifications files. The "HasAttachments" value from item result above can be used to identify if an item has any specifications file attachments in it.

```
curl -X GET 'https://api.tradogram.com/v1.0.4/items/x5QXwuOAJmtz/attachments' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response: Successful response will return JSON object of an item's specifications file attachment record with status 200.

Response Example

```
{
  "Page": 1,
  "PerPage": 1,
  "TotalRecords": 2,
  "HasMorePages": true,
  "Attachments": [
    {
      "base64": "JVBERi0xLjMKJaqrK0KNCAwIG9iago8-----TRUNCATED-----",
      "type": "application/pdf",
      "extension": "pdf",
      "filename": "SP_66548673755cb.pdf",
      "title": "SPEC-1810231150",
      "filesize": "14468"
    }
  ]
}
```

Note: Only one attachment can be fetched at a time, so based on the "HasMorePages" value in the result above, use "page" parameter to navigate through next available attachment record as below.

```
curl 'https://api.tradogram.com/v1.0.4/items/x5QXwuOAJmtz/attachments?page=2' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Projects

Get a list of all or single Project record from Tradogram.

URL	Method	Description
/projects	GET	List all Projects
/projects/{ProjectCode}	GET	Fetch a single Project record by passing the Project code (a unique 12-character code) in the URL.

Example

```
curl -X GET 'https://api.tradogram.com/v1.0.4/projects/e02RoBj6a0Hp' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response: Successful response will return JSON object of all Projects with status 200.

Response Example

```
{
  "Projects": [
    {
      "ProjectCode": "e02RoBj6a0Hp",
      "ProjectName": "Order Syrups",
      "ProjectNumber": "PJ-002",
      "Description": "Project for Job#55210",
      "IsActive": true,
      "CreatedDate": "2022-07-21 16:58:20",
      "ModifiedDate": "2022-07-21 16:58:20",
      "ProjectLines": [
        {
          "ProjectLineCode": "HJKrbLoRJTRv",
          "ProjectLineName": "Green",
          "ProjectLineNumber": "28397",
          "CreatedDate": "2022-07-21 16:58:20",
          "ModifiedDate": "2022-07-21 16:58:20"
        },
        {
          "ProjectLineCode": "XGWG32SyupRU",
          "ProjectLineName": "Orange",
          "ProjectLineNumber": "FD4903",
          "CreatedDate": "2022-07-21 16:58:20",
          "ModifiedDate": "2022-07-21 16:58:20"
        },
        {
          "ProjectLineCode": "HcH923Rr7bkw",
```

```
    "ProjectLineName": "Pink",
    "ProjectLineNumber": "SD33940",
    "CreatedDate": "2022-07-21 16:58:20",
    "ModifiedDate": "2022-07-21 16:58:20"
  },
  {
    "ProjectLineCode": "9xRsDethf3o0",
    "ProjectLineName": "Red",
    "ProjectLineNumber": "884830",
    "CreatedDate": "2022-07-21 16:58:20",
    "ModifiedDate": "2022-07-21 16:58:20"
  }
]
}
```

Locations

Get a list of all or single Location record from Tradogram.

URL	Method	Description
/locations	GET	List all Locations
/locations/{LocationCode}	GET	Fetch a single Location record by passing the Location code (a unique 12-character code) in the URL.

Example

```
curl -X GET 'https://api.tradogram.com/v1.0.4/locations/dAEYK74ZoNVQ' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response : Successful response will return JSON object of all locations with status 200.

Response Example

```
{
  "Locations": [
    {
      "LocationCode": "dAEYK74ZoNVQ",
      "LocationName": "Van St Ottawa",
      "BranchCode": "BWTsveG0oExO",
      "BranchName": "Headquarters",
      "AddressInfo": "40 Van St",
      "AddressCity": "Ottawa",
      "AddressState": "ON",
      "AddressZip": "N1H5D7",
      "AddressCountry": "Canada",
      "IsDelivery": false,
      "IsDefaultDelivery": false,
      "IsPublic": false,
      "IsDistribution": true,
      "IsBilling": false,
      "CreatedDate": "2023-04-26 14:13:29",
      "ModifiedDate": "2023-04-26 14:13:29"
    }
  ]
}
```

Approvals

Returns the approval matrix for a given transaction. This endpoint supports multiple transaction types: Purchase Orders, Invoices, Requisitions, and Expenses.

URL	Method	Description
/approvals/{TransactionType}/{TransactionCode}	GET	Fetch the approval matrix for a specific transaction.

URL QUERY PARAMETERS

Parameter	Type	Required	Type
TransactionType	string	Yes	Transaction type. Must be one of: `purchase_order`, `invoice`, `requisition`, `expense`.
TransactionCode	string	Yes	The transaction code (e.g. POCode, InvoiceCode, RequisitionCode, or ExpenseCode).

SUPPORTED TRANSACTION TYPES

Value	Description
purchase_order	Purchase Order
invoice	Invoice
requisition	Requisition
expense	Expense

Examples:

```
GET /v1.0.4/approvals/purchase_order/6i8vMb6eHMTc
GET /v1.0.4/approvals/invoice/J2uWXaViKY8k
GET /v1.0.4/approvals/requisition/i06GPX3W5Jpj
GET /v1.0.4/approvals/expense/Mzs34THqvWsu
```

Example request (in CURL)

```
curl -X GET 'https://api.tradogram.com/v1.0.4/approvals/invoice/gSATfwByuHoG' -
H
'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Response: Successful response will return JSON object of the list of Approvers for the specific transaction.

Example response (with approvers):

```
{
  "TransactionCode": "49USREtT8Asi",
  "TransactionType": "Invoice",
  "Approvers": [
    {
      "ApprovalCode": "Pz61mq608nYD",
      "ApproverName": "Approver-1",
      "HierarchyNumber": 1,
      "Status": "Waiting",
      "StatusDate": ""
    },
    {
      "ApprovalCode": "Pz61mq608nYD",
      "ApproverName": "Approver-2",
      "HierarchyNumber": 1,
      "Status": "Waiting",
      "StatusDate": ""
    }
  ]
}
```

Example response (no approval instances):

```
{
  "TransactionCode": "z0FB2rgh5aKE",
  "TransactionType": "Invoice",
  "Approvers": []
}
```

Example response (invalid TransactionType):

```
{
  "error": {
    "message": "Invalid transaction type. Must be one of: purchase_order, invoice, requisition, expense",
    "status": 400
  }
}
```

Example response (invalid TransactionCode):

```
{
  "error": {
    "message": "Transaction not found",
    "status": 400
  }
}
```

Posting Data

Create Supplier

Create a supplier in Tradogram.

URL	Method	Description
/supplier/create	POST	Create a Supplier.

FORM DATA

Input	Type	Validation	Description
BranchCode	String (12)		This is a unique 12-character code generated for each company branch in Tradogram. This code is used to hook a supplier to a company branch of your choice. You may opt out of this by excluding the BranchCode input from your post request.
CompanyName	String (80)	Required	
AccountNumber	String (50)		
Website	String (50)		
SupplierType	String (50)		Available options: Operational, Strategic, Commodity, Joint Venture
IsActive	Boolean		The status of the Supplier.
PhoneNumber	String (20)		
FaxNumber	String (20)		
PostalAddressInfo	String (255)	Required	
PostalAddressCity	String (50)		
PostalAddressState	String (50)		
PostalAddressZip	String (20)		
PostalAddressCountry	String (50)	Required	
PhysicalAddressInfo	String (255)		
PhysicalAddressCity	String (50)		
PhysicalAddressState	String (50)		
PhysicalAddressZip	String (20)		
PhysicalAddressCountry	String (50)		
DefaultCurrency	String (3)		ISO Currency Code
DefaultPaymentTerms	String (1000)		
DefaultTaxName	String (25)		
DefaultTaxPercentage	String		Derived from decimals
DefaultUseTaxName	String (25)		
DefaultUseTaxPercentage	String		Derived from decimals
TaxID	String (25)		
BankAccountNumber	String (30)		

FinancialYearEndDate	String		Derived from any valid date (ex: Mar 31st, March 31, Mar 31, 2023, 2023-03-31, 31-03-2023, etc.), that can be parsed into other formats programmatically. The date will output as Month and Date format in the response (ex: March 31).
InternalNotes	String (2000)		
SupplierContacts	Array of objects	Required	At least 1 contact is mandatory
SupplierContacts > Name	String (100)	Required	
SupplierContacts > Email	String (80)	Required	
SupplierContacts > PhoneNumber	String (20)		
SupplierContacts > Branch	String (50)		
CustomFields	Array of objects		The supplier custom fields.
CustomFields > Label	String (50)	Required	The supplier custom field name.
CustomFields > Value	String (50)		The supplier custom field value. Note: Passing an empty string will erase the existing value set for a custom field previously.

Example request

```
curl 'https://api.tradogram.com/v1.0.4/supplier/create' -H 'x-api-key: <YOUR
BASE64 ENCODED API KEY>' -H 'Content-Type: application/json' --data-raw '{
  "BranchCode": "BWTsveG0oExO",
  "CompanyName": "Amazon",
  "AccountNumber": "572020",
  "Website": "https://www.tradogram.com/",
  "IsActive": false,
  "SupplierType": "Operational",
  "PhoneNumber": "323-456-7890",
  "FaxNumber": "223-456-7890",
  "PostalAddressInfo": "590 Huntstville Road",
  "PostalAddressCity": "New York",
  "PostalAddressState": "NY",
  "PostalAddressZip": "32729",
  "PostalAddressCountry": "United States",
  "PhysicalAddressInfo": "590 Huntstville Road",
  "PhysicalAddressCity": "New York",
  "PhysicalAddressState": "NY",
  "PhysicalAddressZip": "32729",
  "PhysicalAddressCountry": "United States",
  "DefaultCurrency": "CAD",
  "DefaultPaymentTerms": "Credit Card Online",
  "DefaultTaxName": "HST",
  "DefaultTaxPercentage": "10.9990",
```

```

"DefaultUseTaxName": "TAX",
"DefaultUseTaxPercentage": "10.9990",
"TaxID": "SBI52162132-25",
"BankAccountNumber": "10651305230",
"FinancialYearEndDate": "2023-03-31",
"InternalNotes": "This is a test note.",
"SupplierContacts": [
  {
    "Name": "John Doe",
    "Email": "email@provider.com",
    "PhoneNumber": "999-456-7890",
    "Branch": "B1"
  }
],
"CustomFields": [
  {
    "Label": "Ref#",
    "Value": "995521"
  },
  {
    "Label": "CustomDate",
    "Value": "03-06-2024"
  }
]
}'

```

Example response

```

{
  "Response": {
    "Success": true,
    "Message": "Supplier has been created.",
    "data": [
      {
        "SupplierCode": "2vA1w7fV5S22",
        "CompanyName": "Amazon",
        "CreatedDate": "2024-06-03 12:22:09",
        "ModifiedDate": "2024-06-03 12:22:09",
        "GLAccountName": "Expenses",
        "GLAccountNumber": "88930222",
        "AccountNumber": "572020",
        "Website": "https://www.tradogram.com/",
        "SupplierType": "Operational",
        "Status": "Inactive",
        "PhoneNumber": "323-456-7890",
        "FaxNumber": "223-456-7890",
        "PostalAddressInfo": "590 Huntstville Road",
        "PostalAddressCity": "New York",

```

```
"PostalAddressState": "NY",
"PostalAddressZip": "32729",
"PostalAddressCountry": "United States",
"PhysicalAddressInfo": "590 Huntstville Road",
"PhysicalAddressCity": "New York",
"PhysicalAddressState": "NY",
"PhysicalAddressZip": "32729",
"PhysicalAddressCountry": "United States",
"DefaultCurrency": "CAD",
"DefaultPaymentTerms": "Credit Card Online",
"DefaultTaxName": "HST",
"DefaultTaxPercentage": "10.9990",
"DefaultUseTaxName": "TAX",
"DefaultUseTaxPercentage": "10.9990",
"TaxID": "SBI52162132-25",
"BankAccountNumber": "10651305230",
"FinancialYearEndDate": "March 31",
"SwiftCode": "001",
"BankRoutingNumber": "555",
"BankCountry": "Canada",
"BankAddress": "45 Park Ave",
"BankCity": "Ottawa",
"BankState": "Ontario",
"BankZip": "L3S4S5",
"InternalNotes": "This is a test note.",
"SupplierContacts": [
  {
    "SupplierContactCode": "Rd0PYKJenc9h",
    "Name": "John Doe",
    "Email": "email@provider.com",
    "PhoneNumber": "999-456-7890",
    "Branch": "B1",
    "CreatedDate": "2024-06-03 12:22:09",
    "ModifiedDate": "2024-06-03 12:22:09",
    "IsActive": true
  }
],
"CustomFields": [
  {
    "Label": "Ref#",
    "Value": "995521"
  },
  {
    "Label": "CustomDate",
    "Value": "2024-06-03"
  }
],
```

```
    "Categories": [],
    "SupplierBranches": [
      {
        "BranchCode": "BWTsveG0oExO",
        "BranchName": "Headquarters"
      }
    ],
    "HasAttachments": false
  }
]
```

Note: You may include multiple **SupplierContacts** in the array but at least 1 is mandatory.

Update Supplier

Update a supplier in Tradogram.

URL	Method	Description
/supplier/update/{SupplierCode}	POST	Update a Supplier.

FORM DATA

Input	Type	Validation	Description
CompanyName	String (80)	Required	
AccountNumber	String (50)		
Website	String (50)		
SupplierType	String (50)		Available options: 'Operational', 'Strategic', 'Commodity', 'Joint Venture'
IsActive	Boolean		The status of the Supplier.
PhoneNumber	String (20)		
FaxNumber	String (20)		
PostalAddressInfo	String (255)	Required	
PostalAddressCity	String (50)		
PostalAddressState	String (50)		
PostalAddressZip	String (20)		
PostalAddressCountry	String (50)	Required	
PhysicalAddressInfo	String (255)		
PhysicalAddressCity	String (50)		
PhysicalAddressState	String (50)		
PhysicalAddressZip	String (20)		
PhysicalAddressCountry	String (50)		
DefaultCurrency	String (3)		ISO Currency Code
DefaultPaymentTerms	String (1000)		
DefaultTaxName	String (25)		
DefaultTaxPercentage	String		Derived from decimals
DefaultUseTaxName	String (25)		
DefaultUseTaxPercentage	String		Derived from decimals
TaxID	String (25)		
BankAccountNumber	String (30)		
FinancialYearEndDate	String		Derived from any valid date (ex: Mar 31st, March 31, Mar 31, 2023, 2023-03-31, 31-03-2023, etc.), that can be parsed into other formats programmatically. The date will output as Month and Date format in the response (ex: March 31).
InternalNotes	String (2000)		
SupplierContacts	Array of objects	Required	
SupplierContacts >	String (12)	Required*	This is a unique 12-character code

SupplierContactCode			generated for each supplier contact in Tradogram. Note: This is optional unless you are trying to update an existing contact. Excluding this field from your post request will make Tradogram create a whole new contact.
SupplierContacts > Name	String (100)	Required	
SupplierContacts > Email	String (80)	Required	
SupplierContacts > PhoneNumber	String (20)		
SupplierContacts > Branch	String (50)		
CustomFields	Array of objects		The supplier custom fields.
CustomFields > Label	String (50)	Required	The supplier custom field name.
CustomFields > Value	String (50)		The supplier custom field value. Note: Passing an empty string will erase the existing value set for a custom field previously.

Example request

```
curl 'https://api.tradogram.com/v1.0.4/supplier/update/2vA1W7fv5SZ2' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>' -H 'Content-Type: application/json' --data-raw '{
  "SupplierContacts": [
    {
      "SupplierContactCode": "Rd0PYKJenc9h",
      "Name": "John Doe",
      "Email": "email@provider.com",
      "PhoneNumber": "555-111-3565",
      "Branch": "B1"
    },
    {
      "Name": "Bob Dylan",
      "Email": "email4@provider.com",
      "PhoneNumber": "555-222-3565",
      "Branch": "B2"
    }
  ]
}'
```

Example response

```
{
  "Response": {
    "Success": true,
    "Message": "Supplier has been updated."
  }
}
```

```
"data": [
  {
    "SupplierCode": "2vA1W7fV5SZ2",
    "CompanyName": "Amazon",
    "CreatedDate": "2024-06-03 12:22:09",
    "ModifiedDate": "2024-06-03 12:33:14",
    "GLAccountName": "Expenses",
    "GLAccountNumber": "88930222",
    "AccountNumber": "572020",
    "Website": "https://www.tradogram.com/",
    "SupplierType": "",
    "Status": "Inactive",
    "PhoneNumber": "924-555-4214",
    "FaxNumber": "223-456-7890",
    "PostalAddressInfo": "590 Huntstville Road",
    "PostalAddressCity": "New York",
    "PostalAddressState": "NY",
    "PostalAddressZip": "32729",
    "PostalAddressCountry": "United States",
    "PhysicalAddressInfo": "590 Huntstville Road",
    "PhysicalAddressCity": "New York",
    "PhysicalAddressState": "NY",
    "PhysicalAddressZip": "32729",
    "PhysicalAddressCountry": "United States",
    "DefaultCurrency": "CAD",
    "DefaultPaymentTerms": "Credit Card Online",
    "DefaultTaxName": "",
    "DefaultTaxPercentage": "",
    "DefaultUseTaxName": "",
    "DefaultUseTaxPercentage": "",
    "TaxID": "SBI52162132-25",
    "BankAccountNumber": "10651305230",
    "FinancialYearEndDate": "March 31",
    "SwiftCode": "001",
    "BankRoutingNumber": "555",
    "BankCountry": "Canada",
    "BankAddress": "45 Park Ave",
    "BankCity": "Ottawa",
    "BankState": "Ontario",
    "BankZip": "L3S4S5",
    "InternalNotes": "This is a test note.",
    "SupplierContacts": [
      {
        "SupplierContactCode": "Rd0PYKJenc9h",
        "Name": "John Doe",
        "Email": "email@provider.com",
        "PhoneNumber": "555-111-3565",
```

```
        "Branch": "B1",
        "CreateDate": "2024-06-03 12:22:09",
        "ModifiedDate": "2024-06-03 12:33:14",
        "IsActive": true
    },
    {
        "SupplierContactCode": "WJHZWgNBg8mA",
        "Name": "Bob Dylan",
        "Email": "email4@provider.com",
        "PhoneNumber": "555-222-3565",
        "Branch": "B2",
        "CreateDate": "2024-06-03 12:33:14",
        "ModifiedDate": "2024-06-03 12:33:14",
        "IsActive": true
    }
],
"CustomFields": [
    {
        "Label": "Ref#",
        "Value": "995521"
    },
    {
        "Label": "CustomDate",
        "Value": "2020-03-25"
    }
],
"Categories": [],
"SupplierBranches": [
    {
        "BranchCode": "BWTsveG0oExO",
        "BranchName": "Headquarters"
    }
],
"HasAttachments": false
}
]
}
```

Note: You may create new additional contacts for an existing supplier via this endpoint by excluding **SupplierContactCode** in the **SupplierContacts** array. The **SupplierContactCode** is only required if you are trying to update an existing contact for which you must pass a valid **SupplierContactCode**.

You may include a combination of both the above requirements in a single request.

Create GL Account

Create a GL Account in Tradogram.

URL	Method	Description
/gl_account/create	POST	Create a GL Account.

FORM DATA

Input	Type	Validation	Description
GLAccountName	String (100)	Required	The GL Account name.
GLAccountNumber	String (150)	Required	The GL Account number.
IsActive	Boolean		The status of the GL Account.

Example

```
curl -X POST 'https://api.tradogram.com/v1.0.4/gl_account/create' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>' -H 'Content-Type: application/json' --data-raw '{
  "GLAccountName": "Office Supplies",
  "GLAccountNumber": "392022",
  "IsActive": true
}'
```

Response: Successful response will return JSON object along with the newly created GL Account record.

Response Example

```
{
  "Response": {
    "Success": true,
    "Message": "GL Account has been created.",
    "data": [
      {
        "GLAccountCode": "trZ4Dcq6JVaq",
        "GLAccountName": "Office Supplies",
        "GLAccountNumber": "392022",
        "IsActive": true,
        "CreatedDate": "2023-03-14 15:16:23",
        "ModifiedDate": "2023-03-14 15:16:23"
      }
    ]
  }
}
```

Update GL Account

Update a GL Account in Tradogram.

URL	Method	Description
/gl_account/update/{GLAccountCode}	POST	Update a GL Account.

FORM DATA

Input	Type	Validation	Description
GLAccountName	String (100)	Required	The GL Account name.
GLAccountNumber	String (150)	Required	The GL Account number.
IsActive	Boolean		The status of the GL Account.

Example

```
curl -X POST 'https://api.tradogram.com/v1.0.4/gl_account/update/f0xDB1h8Woug' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>' -H 'Content-Type: application/json' --data-raw '{"IsActive": false}'
```

Response: Successful response will return JSON object along with the updated GL Account record.

Response Example

```
{
  "Response": {
    "Success": true,
    "Message": "GL Account has been updated.",
    "data": [
      {
        "GLAccountCode": "f0xDB1h8Woug",
        "GLAccountName": "Computer - Hosting",
        "GLAccountNumber": "7890333",
        "IsActive": false,
        "CreatedDate": "2022-07-21 16:33:39",
        "ModifiedDate": "2023-03-14 14:34:42"
      }
    ]
  }
}
```

Create Department

Create a Department in Tradogram.

URL	Method	Description
/department/create	POST	Create a Department.

FORM DATA

Input	Type	Validation	Description
BranchCode	String (12)	Required	This is a unique 12-character code generated for each company branch in Tradogram. Tradogram will associate a department record to a specific branch in Tradogram.
DepartmentName	String (50)	Required	The Department name.
DepartmentNumber	String (25)		The Department number.
IsActive	Boolean		The status of the Department.
DepartmentGLAccounts	Array		An array of valid & active GL Account codes. These codes are used to associate specific GL Accounts with the Department. If the array is empty, then all GL Accounts will be associated. Note: Check GET GLAccounts API endpoint for the possible values. Use GLAccountCode (12-character) associated to your desired GL Account as the array values. Example: ["8P1yjRdxQzud","uybptQ2g3K2s"]

Example

```
curl -X POST 'https://api.tradogram.com/v1.0.4/department/create' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>' -H 'Content-Type: application/json' --data-raw '{
  "BranchCode": "BWTsveG0oEx0",
  "DepartmentName": "Expenses",
  "DepartmentNumber": "E-001",
  "IsActive": true,
  "DepartmentGLAccounts": ["f0xDB1h8Woug","hmXC0MO9WSLi"]
}'
```

Response: Successful response will return JSON object along with the newly created Department record.

Response Example

```
{
  "Response": {
    "Success": true,
    "Message": "Department has been created.",
    "data": [
      {
        "DepartmentCode": "3NYXg45qrnGi",
        "DepartmentName": "Expenses",
        "DepartmentNumber": "E-001",
        "BranchName": "Headquarters",
        "IsActive": true,
        "CreatedDate": "2023-05-26 16:07:51",
        "ModifiedDate": "2023-05-26 16:07:51",
        "DepartmentGLAccounts": [
          "f0xDb1h8Woug",
          "hmXC0M09WSLi"
        ]
      }
    ]
  }
}
```

Update Department

Update a Department in Tradogram.

URL	Method	Description
/department/update/{DepartmentCode}	POST	Update a Department.

FORM DATA

Input	Type	Validation	Description
BranchCode	String (12)	Required	This is a unique 12-character code generated for each company branch in Tradogram. Tradogram will update the department record of an associated branch in Tradogram.
DepartmentName	String (50)	Required	The Department name.
DepartmentNumber	String (25)		The Department number.
IsActive	Boolean		The status of the Department.
DepartmentGLAccounts	Array		An array of valid & active GL Account codes. These codes are used to associate specific GL Accounts with the Department. If the array is empty, then all GL Accounts will be associated. Do not include this field in the post request if you want to keep the previous associations as is.

Example

```
curl -X POST 'https://api.tradogram.com/v1.0.4/department/update/3NYXg45qrnGi' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>' -H 'Content-Type: application/json' --data-raw '{
  "BranchCode": "BWTsveG0oEx0",
  "DepartmentGLAccounts": [
    "f0xDblh8Woug",
    "hmXC0M09WSLi",
    "trZ4Dcq6JVaq"
  ]
}'
```

Response: Successful response will return JSON object along with the updated Department record.

Response Example

```
{
  "Response": {
    "Success": true,
    "Message": "Department has been updated.",
    "data": [
      {
        "DepartmentCode": "3NYXg45qrnGi",
        "DepartmentName": "Expenses",
        "DepartmentNumber": "E-001",
        "BranchName": "Headquarters",
        "IsActive": true,
        "CreatedDate": "2023-05-26 16:07:51",
        "ModifiedDate": "2023-05-26 16:07:51",
        "DepartmentGLAccounts": [
          "f0xDb1h8Woug",
          "hmXC0M09WSLi",
          "trZ4Dcq6JVaq"
        ]
      }
    ]
  }
}
```

Create Item

Create an Item in Tradogram.

URL	Method	Description
/item/create	POST	Create an Item.

FORM DATA

Input	Type	Validation	Description
BranchCode	String (12)	Required	This is a unique 12-character code generated for each company branch in Tradogram. Tradogram will associate a department record to a specific branch in Tradogram.
ItemNumber	String (50)	Required*	The Item number. Note: This is optional unless its set as mandatory in the Branch profile settings in Tradogram.
ItemName	String (200)	Required	The Item name.
ItemType	String (4)		The item type. Available options: 'Buy', 'Sell', 'Both'. Default value: 'Buy'.
PurchasePrice	String, Number		The purchase price of the item. Accepts decimals.
SellingPrice	String, Number		The selling price of the item. Accepts decimals.
DefaultQuantity	String, Number		The item default quantity. Accepts decimals.
DefaultPurchaseTaxCode	String (12)		A unique 12-character code of the Tax to link to the item to be used as default purchase tax in Tradogram. Available options: Check <i>GET Taxes</i> API endpoint for the possible values. Use TaxCode (12-character) associated to your desired tax for DefaultPurchaseTaxCode.
Description	String (1000)		The item description.
IsActive	Boolean		The status of the item.
IsStockItem	Boolean		The flag to identify if the item is a stock item in Tradogram.
UOMLabel	String (50)		The unit of measure label.
UOMAmount	String, Number	Required	The unit of measure amount.

			Accepts decimals.
UOMUnit	String (25)	Required	The unit of measure name. Available options: Check <i>GET Units</i> API endpoint for the possible values. You can use either UnitName or UnitShortName values for UOMUnit.
Notes	String (1000)		The notes entered on the item for the internal use.
CustomFields	Array of objects		The item custom fields.
CustomFields > Label	String (50)	Required	The item custom field name.
CustomFields > Value	String (50)		The item custom field value. Note: Passing an empty string will erase the existing value set for a custom field previously.
Categories	Array of objects		The associated item categories.
Categories > CategoryCode	String (12)	Required	A unique 12-character code generated for each item categories in Tradogram.
Suppliers	Array of objects		The associated item suppliers.
Suppliers > SupplierCode	String (12)	Required	A unique 12-character code generated for each supplier in Tradogram.
GLAccounts	Array of objects		The associated item GL Accounts.
GLAccounts > GLAccountCode	String (12)	Required	A unique 12-character code generated for each GL Account in Tradogram.

Example request

```
curl 'https://api.tradogram.com/v1.0.4/item/create' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>' -H 'Content-Type: application/json' -d '{
  "BranchCode": "HLoT4Z3yxtgE",
  "ItemNumber": "729352",
  "ItemName": "Sample Item",
  "ItemType": "Buy",
  "PurchasePrice": "10.00",
  "SellingPrice": "15.00",
  "DefaultQuantity": "10",
  "DefaultPurchaseTaxCode": "k5pp0SvBZCsN",
  "Description": "Test item",
  "IsActive": true,
  "IsStockItem": false,
  "UOMLabel": "Unit",
  "UOMAmount": "1.00",
  "UOMUnit": "each",
  "Notes": "Test internal note",
```

```

"CustomFields": [
  {
    "Label": "Stock#",
    "Value": "9"
  },
  {
    "Label": "Bin#",
    "Value": "40"
  },
  {
    "Label": "Bucket#",
    "Value": "995"
  }
],
"Categories": [
  {
    "CategoryCode": "jk859CDBWU9H"
  },
  {
    "CategoryCode": "dCLxE4nSf0JK"
  }
],
"Suppliers": [
  {
    "SupplierCode": "Zf2W4vC17Nsj"
  },
  {
    "SupplierCode": "qQgVDm4bVJNe"
  },
  {
    "SupplierCode": "quk4M9o8PL71"
  }
],
"GLAccounts": [
  {
    "GLAccountCode": "Uqy9S0wsEg4W"
  },
  {
    "GLAccountCode": "trZ4Dcq6JVaq"
  }
]
}'

```

Example response

```
{
  "Response": {
    "Success": true,
    "Message": "Item has been created.",
    "data": [
      {
        "ItemCode": "997HBQ2T4yXH",
        "ItemNumber": "729352",
        "ItemName": "Sample Item",
        "ItemType": "Buy",
        "PurchasePrice": "10.00",
        "SellingPrice": "15.00",
        "DefaultQuantity": "10.00",
        "DefaultPurchaseTaxCode": "k5pp0SvBZCsN",
        "Description": "Test item",
        "IsActive": true,
        "IsStockItem": false,
        "UOMLabel": "Unit",
        "UOMAmount": "1.00",
        "UOMUnit": "each",
        "Notes": "Test internal note",
        "BranchName": "Headquarters",
        "IsCompanyWide": false,
        "CreatedDate": "2024-06-14 10:05:21",
        "ModifiedDate": "2024-06-14 10:05:21",
        "CustomFields": [
          {
            "Label": "Stock#",
            "Value": "9"
          },
          {
            "Label": "Bin#",
            "Value": "40"
          },
          {
            "Label": "Bucket#",
            "Value": "995"
          }
        ],
        "Categories": [
          {
            "CategoryCode": "jk859CDBWU9H",
            "CategoryName": "Syrups and Flavouring",
            "ParentCategoryCode": "",
            "ParentCategoryName": ""
          }
        ]
      }
    ]
  }
}
```

```

    {
      "CategoryCode": "dCLxE4nSf0JK",
      "CategoryName": "Live Plants and Extracts",
      "ParentCategoryCode": "",
      "ParentCategoryName": ""
    }
  ],
  "Suppliers": [
    {
      "SupplierCode": "Zf2W4vC17Nsj",
      "SupplierCompanyName": "CDW",
      "SupplierAccountNumber": "27778912",
      "ItemPrice": "",
      "ItemNumber": "",
      "UOMLabel": "",
      "UOMAmount": "",
      "UOMUnit": ""
    },
    {
      "SupplierCode": "qQgVDm4bVJNe",
      "SupplierCompanyName": "Cotton Supplies Ltd.",
      "SupplierAccountNumber": "771800029",
      "ItemPrice": "",
      "ItemNumber": "",
      "UOMLabel": "",
      "UOMAmount": "",
      "UOMUnit": ""
    },
    {
      "SupplierCode": "quk4M9o8PL71",
      "SupplierCompanyName": "Amazon",
      "SupplierAccountNumber": "572020",
      "ItemPrice": "",
      "ItemNumber": "",
      "UOMLabel": "",
      "UOMAmount": "",
      "UOMUnit": ""
    }
  ],
  "GLAccounts": [
    {
      "GLAccountCode": "Uqy9S0wsEg4W",
      "GLAccountName": "Product Samples",
      "GLAccountNumber": "4480920"
    },
    {
      "GLAccountCode": "trZ4Dcq6JVaq",

```

```
        "GLAccountName": "Office Supplies",
        "GLAccountNumber": "392022"
    }
],
"HasImages": false,
"HasAttachments": false
}
]
}
```

Update Item

Update an Item in Tradogram.

URL	Method	Description
/item/update/{ItemCode}	POST	Update an Item.

FORM DATA

Input	Type	Validation	Description
ItemNumber	String (50)	Required*	The Item number. Note: This is optional unless its set as mandatory in the Branch profile settings in Tradogram.
ItemName	String (200)	Required	The Item name.
ItemType	String (4)		The item type. Available options: 'Buy', 'Sell', 'Both'. Default value: 'Buy'.
PurchasePrice	String, Number		The purchase price of the item. Accepts decimals.
SellingPrice	String, Number		The selling price of the item. Accepts decimals.
DefaultQuantity	String, Number		The item default quantity. Accepts decimals.
DefaultPurchaseTaxCode	String (12)		A unique 12-character code of the Tax to link to the item to be used as default purchase tax in Tradogram. Available options: Check <i>GET Taxes</i> API endpoint for the possible values. Use TaxCode (12-character) associated to your desired tax for DefaultPurchaseTaxCode.
Description	String (1000)		The item description.
IsActive	Boolean		The status of the item.
IsStockItem	Boolean		The flag to identify if the item is a stock item in Tradogram.
UOMLabel	String (50)		The unit of measure label.
UOMAmount	String, Number	Required	The unit of measure amount. Accepts decimals.
UOMUnit	String (25)	Required	The unit of measure name. Available options: Check <i>GET Units</i> API endpoint for the possible values. You can use either UnitName or

			UnitShortName values for UOMUnit.
Notes	String (1000)		The notes entered on the item for the internal use.
CustomFields	Array of objects		The item custom fields.
CustomFields > Label	String (50)	Required	The item custom field name.
CustomFields > Value	String (50)		The item custom field value. Note: Passing an empty string will erase the existing value set for a custom field previously.
Categories	Array of objects		The associated item categories.
Categories > CategoryCode	String (12)	Required	A unique 12-character code generated for each item categories in Tradogram.
Suppliers	Array of objects		The associated item suppliers.
Suppliers > SupplierCode	String (12)	Required	A unique 12-character code generated for each supplier in Tradogram.
GLAccounts	Array of objects		The associated item GL Accounts.
GLAccounts > GLAccountCode	String (12)	Required	A unique 12-character code generated for each GL Account in Tradogram.

Example request

```
curl 'https://api.tradogram.com/v1.0.4/item/update/997HBQ2T4yXH' -H 'x-api-key:
<YOUR BASE64 ENCODED API KEY>' -H 'Content-Type: application/json' -d '{
  "IsActive": false
}'
```

Example response

```
{
  "Response": {
    "Success": true,
    "Message": "Item has been updated.",
    "data": [
      {
        "ItemCode": "997HBQ2T4yXH",
        "ItemNumber": "729352",
        "ItemName": "Sample Item",
        "ItemType": "Buy",
        "PurchasePrice": "10.00",
        "SellingPrice": "15.00",
        "DefaultQuantity": "10.00",
        "DefaultPurchaseTaxCode": "k5pp0SvBZCsN",
        "Description": "Test item",
        "IsActive": false,
        "IsStockItem": false,

```

```

"UOMLabel": "Unit",
"UOMAmount": "1.00",
"UOMUnit": "each",
"Notes": "Test internal note",
"BranchName": "Headquarters",
"IsCompanyWide": false,
"CreatedDate": "2024-06-03 12:06:02",
"ModifiedDate": "2024-06-14 10:19:52",
"CustomFields": [
  {
    "Label": "Stock#",
    "Value": "9"
  },
  {
    "Label": "Bin#",
    "Value": "40"
  },
  {
    "Label": "Bucket#",
    "Value": "995"
  }
],
"Categories": [
  {
    "CategoryCode": "jk859CDBWU9H",
    "CategoryName": "Syrups and Flavouring",
    "ParentCategoryCode": "",
    "ParentCategoryName": ""
  },
  {
    "CategoryCode": "dCLxE4nSf0JK",
    "CategoryName": "Live Plants and Extracts",
    "ParentCategoryCode": "",
    "ParentCategoryName": ""
  }
],
"Suppliers": [
  {
    "SupplierCode": "Zf2W4vC17Nsj",
    "SupplierCompanyName": "CDW",
    "SupplierAccountNumber": "27778912",
    "ItemPrice": "",
    "ItemNumber": "",
    "UOMLabel": "",
    "UOMAmount": "",
    "UOMUnit": ""
  },

```

```

    {
      "SupplierCode": "qQgVDm4bVJNe",
      "SupplierCompanyName": "Cotton Supplies Ltd.",
      "SupplierAccountNumber": "771800029",
      "ItemPrice": "",
      "ItemNumber": "",
      "UOMLabel": "",
      "UOMAmount": "",
      "UOMUnit": ""
    },
    {
      "SupplierCode": "quk4M9o8PL71",
      "SupplierCompanyName": "Amazon",
      "SupplierAccountNumber": "572020",
      "ItemPrice": "",
      "ItemNumber": "",
      "UOMLabel": "",
      "UOMAmount": "",
      "UOMUnit": ""
    }
  ],
  "GLAccounts": [
    {
      "GLAccountCode": "Uqy9S0wsEg4W",
      "GLAccountName": "Product Samples",
      "GLAccountNumber": "4480920"
    },
    {
      "GLAccountCode": "trZ4Dcq6JVaq",
      "GLAccountName": "Office Supplies",
      "GLAccountNumber": "392022"
    }
  ],
  "HasImages": false,
  "HasAttachments": false
}
]
}

```

Upload Item image

Upload an Item image.

URL	Method	Description
/item/upload_image/{ItemCode}	POST	Upload an Item image.

FORM DATA

Input	Type	Validation	Description
file	File	Required	The file you want to upload Valid file types: jpg, jpeg, gif, png Note: Only 1 image per item is allowed in Tradogram. So, each time you upload a new file will overwrite the old one.

Example

```
curl 'https://api.tradogram.com/v1.0.4/item/upload_image/x5QXwuOAJmtz' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>' -F 'file=@"/C:/Users/jd/Downloads/ItemImages/tr515221.jpg"'
```

Response: Successful response will return a success message as below.

Response Example

```
{
  "Response": {
    "Success": true,
    "Message": "File has been uploaded successfully."
  }
}
```

Upload Item specification

Upload an Item specification files.

URL	Method	Description
/item/upload_attachment/{ItemCode}	POST	Upload Item specifications file.

FORM DATA

Input	Type	Validation	Description
file	File	Required	The file you want to upload Valid file types: jpg, jpeg, gif, png, pdf Note: Only 5 specification files are allowed per item in Tradogram. You will get a validation error message once you exceed this limit.

Example

```
curl 'https://api.tradogram.com/v1.0.4/item/upload_attachment/x5QXwuOAJmtz' -H  
'x-api-key: <YOUR BASE64 ENCODED API KEY>' -F  
'file=@"/C:/Users/jd/Downloads/ItemSpecs/spec_652663.jpg"'
```

Response: Successful response will return a success message as below.

Response Example

```
{  
  "Response": {  
    "Success": true,  
    "Message": "File has been uploaded successfully."  
  }  
}
```

Create Project

Create a Project in Tradogram.

URL	Method	Description
/project/create	POST	Create a Project.

FORM DATA

Input	Type	Validation	Description
ProjectName	String (100)	Required	The project name.
ProjectNumber	String (20)		The project number.
Description	String (1000)		The project description.
IsActive	Boolean		The status of the project.
ProjectLines	Array of objects		The project lines
ProjectLines > ProjectLineName	String (200)	Required	The project line name.
ProjectLines > ProjectLineNumber	String (20)		The project line number.

Example

```
curl -X POST 'https://api.tradogram.com/v1.0.4/project/create' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>' -H 'Content-Type: application/json' -d '{
  "ProjectName": "Order Red Syrup",
  "ProjectNumber": "PJ-003",
  "Description": "Project for Job#55210",
  "IsActive": true,
  "ProjectLines": [
    {
      "ProjectLineName": "Red",
      "ProjectLineNumber": "884830"
    }
  ]
}'
```

Response: Successful response will return JSON object along with the newly created record.

Response Example

```
{
  "Response": {
    "Success": true,
    "Message": "Project has been created.",
    "data": [
      {
        "ProjectCode": "tmcABd63hsDT",
```

```
"ProjectName": "Order Red Syrup",
"ProjectNumber": "PJ-003",
"Description": "Project for Job#55210",
"IsActive": true,
"CreateDate": "2023-09-15 16:11:32",
"ModifiedDate": "2023-09-15 16:11:32",
"ProjectLines": [
  {
    "ProjectLineCode": "54FmYRt0ebjs",
    "ProjectLineName": "Red",
    "ProjectLineNumber": "884830",
    "CreateDate": "2023-09-15 16:11:32",
    "ModifiedDate": "2023-09-15 16:11:32"
  }
]
}
```

Update Project

Update a Project in Tradogram.

URL	Method	Description
/project/update/{ProjectCode}	POST	Update a Project.

FORM DATA

Input	Type	Validation	Description
ProjectName	String (100)		The project name.
ProjectNumber	String (20)		The project number.
Description	String (1000)		The project description.
IsActive	Boolean		The status of the project.
ProjectLines	Array of objects		The project lines
ProjectLines > ProjectLineCode	String (12)		This is a unique 12-character code generated for each project line in Tradogram. Note: This is optional unless you are trying to update an existing project line. Excluding this field from your post request will make Tradogram create a whole new project line.
ProjectLines > ProjectLineName	String (200)		The project line name.
ProjectLines > ProjectLineNumber	String (20)		The project line number.

Example

```
curl -X POST 'https://api.tradogram.com/v1.0.4/project/update/tmcABd63hsDT' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>' -H 'Content-Type: application/json' -d '{
  "ProjectName": "Order Red and Green Syrup",
  "ProjectNumber": "PJ-004",
  "Description": "Project for Job#55210",
  "IsActive": true,
  "ProjectLines": [
    {
      "ProjectLineCode": "54FmYRt0ebjs",
      "ProjectLineName": "Red",
      "ProjectLineNumber": "223156"
    },
    {
      "ProjectLineName": "Green",
      "ProjectLineNumber": "588210"
    }
  ]
}
```

```
]
}'
```

Response: Successful response will return JSON object along with the newly created record.

Response Example

```
{
  "Response": {
    "Success": true,
    "Message": "Project has been updated.",
    "data": [
      {
        "ProjectCode": "tmcABd63hsDT",
        "ProjectName": "Order Red and Green Syrup",
        "ProjectNumber": "PJ-004",
        "Description": "Project for Job#55210",
        "IsActive": true,
        "CreatedDate": "2023-09-15 16:11:32",
        "ModifiedDate": "2023-09-15 16:25:44",
        "ProjectLines": [
          {
            "ProjectLineCode": "54FmYRt0ebjs",
            "ProjectLineName": "Red",
            "ProjectLineNumber": "223156",
            "CreatedDate": "2023-09-15 16:11:32",
            "ModifiedDate": "2023-09-15 16:25:44"
          },
          {
            "ProjectLineCode": "Uhy2ka1pMHrb",
            "ProjectLineName": "Green",
            "ProjectLineNumber": "588210",
            "CreatedDate": "2023-09-15 16:25:44",
            "ModifiedDate": "2023-09-15 16:25:44"
          }
        ]
      }
    ]
  }
}
```

Create Delivery

Create a Delivery in Tradogram.

URL	Method	Description
/delivery/create	POST	Create a Delivery.

FORM DATA

Input	Type	Validation	Description
POCode	String (12)	Required	The PO Code of the PO for which you wish to add the delivery note. Note: This "POCode" can be found in GET POs endpoint.
DeliveredVia	String (50)		
BillNumber	String (50)		
InvoiceNumber	String (50)		
ShippedDate	String		The shipped date for this delivery.
ArrivalDate	String		The expected date.
ReceiveDate	String		The receiving date for this delivery.
Notes	String (500)		
DeliveryItems	Array of objects		The line items on a delivery.
DeliveryItems > POLineItemCode	String (12)	Required	The corresponding PO LineItemCode for which you wish to add the delivery note. Note: This "LineItemCode" can be found under LineItems array in GET POs endpoint.
DeliveryItems > QtyShipped	String, Number	Required	The quantity delivered for an item.
DeliveryItems > QtyReceived	String, Number	Required	The actual quantity received.
DeliveryItems > Notes	String (500)		
DeliveryItems > CustomFields	Array of objects		The custom fields on a delivery item.
DeliveryItems > CustomFields > Label	String (50)	Required	The custom field name.
DeliveryItems > CustomFields > Value	String (50)		The custom field value. Note: Passing an empty string will erase the existing value set for a custom field previously.
CustomFields	Array of objects		The custom fields on a delivery.
CustomFields > Label	String (50)	Required	The custom field name.
CustomFields > Value	String (50)		The custom field value. Note: Passing an empty string will erase the existing value set for a custom field previously.

Example

```
curl 'https://api.tradogram.com/v1.0.4/delivery/create' -H 'x-api-key: <YOUR
BASE64 ENCODED API KEY>' -H 'Content-Type: application/json' -d '{
  "POCode": "NaSCB3Js9ANh",
  "DeliveredVia": "Purolator LTL",
  "BillNumber": "BN - Order Jan22",
  "InvoiceNumber": "INV - Order Jan22",
  "ShippedDate": "2023-01-25",
  "ArrivalDate": "2023-01-30",
  "ReceiveDate": "2023-01-27",
  "Notes": "Test note",
  "DeliveryItems": [
    {
      "POLineItemCode": "pHjMwqCxzLPu",
      "QtyShipped": "100",
      "QtyReceived": "50",
      "Notes": "This is a test note for delivery line item",
      "CustomFields": [
        {
          "Label": "STF#",
          "Value": "23089"
        }
      ]
    },
    {
      "POLineItemCode": "EW77Dr9xmdLg",
      "QtyShipped": "20",
      "QtyReceived": "20",
      "Notes": "This is a test note for delivery line item",
      "CustomFields": [
        {
          "Label": "STF#",
          "Value": "23090"
        }
      ]
    }
  ],
  "CustomFields": [
    {
      "Label": "Receipt Number",
      "Value": "5969"
    },
    {
      "Label": "Transaction ID",
      "Value": "312"
    }
  ]
}
```

```
]
}'
```

Response: Successful response will return JSON object with the updated values.

Response Example

```
{
  "Response": {
    "Success": true,
    "Message": "Delivery has been created.",
    "data": [
      {
        "DeliveryCode": "XYMOy68okU2c",
        "CreatedDate": "2023-01-30 09:38:29",
        "ModifiedDate": "2023-01-30 09:38:29",
        "POCode": "NaSCB3Js9ANh",
        "POName": "PO-BlackWidget",
        "PONumber": "",
        "POStatus": "In Delivery",
        "BuyerBranchName": "Headquarters",
        "SupplierName": "HoneyBee CO.",
        "SupplierAccount": "483933301",
        "DeliveryLocationName": "Headquarters",
        "DeliveryAddress": "245 Park Ave ON\nK2H 9E8\nCanada",
        "DeliveredVia": "Purolator LTL",
        "BillNumber": "BN - Order Jan22",
        "InvoiceNumber": "INV - Order Jan22",
        "ShippedDate": "2023-01-25",
        "ArrivalDate": "2023-01-30",
        "ReceiveDate": "2023-01-27",
        "Notes": "Test note",
        "IsBooked": true,
        "Isedited": false,
        "BookedDate": "2023-01-30 09:38:29",
        "BookedUserName": "John",
        "EditedDate": "",
        "EditedUserName": "",
        "DeliveryItems": [
          {
            "DeliveryItemIndex": 1,
            "DeliveryItemCode": "HoGR1Q22qUjC",
            "LineItemCode": "pHjMwqCxzLPu",
            "ItemName": "Bronze Bars",
            "ItemNumber": "27289",
            "QtyShipped": "100",
            "QtyReceived": "50",
            "Notes": "This is a test note for delivery line.",

```

```

        "QtyOrdered": "500.0000",
        "UOM": "each",
        "DepartmentNumber": "D-001",
        "CustomFields": [
            {
                "Label": "STF#",
                "Value": "23089"
            }
        ]
    },
    {
        "DeliveryItemIndex": 2,
        "DeliveryItemCode": "W6f0krpCmG8e",
        "LineItemCode": "EW77Dr9xmdLg",
        "ItemName": "Green Syrup",
        "ItemNumber": "28397",
        "QtyShipped": "20",
        "QtyReceived": "20",
        "Notes": "This is a test note for delivery line.",
        "QtyOrdered": "200.0000",
        "UOM": "L",
        "DepartmentNumber": "D-001",
        "CustomFields": [
            {
                "Label": "STF#",
                "Value": "23090"
            }
        ]
    }
],
"CustomFields": [
    {
        "Label": "Receipt Number",
        "Value": "5969"
    },
    {
        "Label": "Transaction ID",
        "Value": "312"
    }
],
"HasAttachments": false
}
]
}
}

```

Update Delivery

Update a Delivery in Tradogram.

URL	Method	Description
/delivery/update/{DeliveryCode}	POST	Update a Delivery.

FORM DATA

Input	Type	Validation	Description
DeliveredVia	String (50)		
BillNumber	String (50)		
InvoiceNumber	String (50)		
ShippedDate	String		The shipped date for this delivery.
ArrivalDate	String		The expected date.
ReceiveDate	String		The receiving date for this delivery.
Notes	String (500)		
DeliveryItems	Array of objects		The line items on a delivery.
DeliveryItems > POLineItemCode	String (12)	Required	The corresponding PO LineItemCode for which you wish to add the delivery note. Note: This "LineItemCode" can be found under LineItems array in GET POs endpoint.
DeliveryItems > QtyShipped	String, Number		The quantity delivered for an item.
DeliveryItems > QtyReceived	String, Number		The actual quantity received.
DeliveryItems > Notes	String (500)		
DeliveryItems > CustomFields	Array of objects		The custom fields on a delivery item.
DeliveryItems > CustomFields > Label	String (50)	Required	The custom field name.
DeliveryItems > CustomFields > Value	String (50)		The custom field value. Note: Passing an empty string will erase the existing value set for a custom field previously.
CustomFields	Array of objects		The custom fields on a delivery.
CustomFields > Label	String (50)	Required	The custom field name.
CustomFields > Value	String (50)		The custom field value. Note: Passing an empty string will erase the existing value set for a custom field previously.

Example

```
curl 'https://api.tradogram.com/v1.0.4/delivery/update/XYMOy68okU2c' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>' -H 'Content-Type: application/json' -d '{
  "DeliveredVia": "Purolator LTL",
  "BillNumber": "BN - Reno Order Jan22",
  "InvoiceNumber": "INV - Reno Order Jan22",
  "ShippedDate": "2023-01-25",
  "ArrivalDate": "2023-01-30",
  "ReceiveDate": "2023-01-27",
  "Notes": "Test note",
  "DeliveryItems": [
    {
      "POLineItemCode": "pHjMwqCxzLPu",
      "QtyShipped": "100",
      "QtyReceived": "100",
      "Notes": "Test note for item",
      "CustomFields": [
        {
          "Label": "STF#",
          "Value": "23001"
        }
      ]
    },
    {
      "POLineItemCode": "EW77Dr9xmdLg",
      "QtyShipped": "20",
      "QtyReceived": "20",
      "Notes": "Test note for item",
      "CustomFields": [
        {
          "Label": "STF#",
          "Value": "23002"
        }
      ]
    }
  ],
  "CustomFields": [
    {
      "Label": "Receipt Number",
      "Value": "10652"
    },
    {
      "Label": "Transaction ID",
      "Value": "90002"
    }
  ]
}'
```

Response: Successful response will return JSON object with the updated values.

Response Example

```
{
  "Response": {
    "Success": true,
    "Message": "Delivery has been updated.",
    "data": [
      {
        "DeliveryCode": "XYMOy68okU2c",
        "CreatedDate": "2023-01-30 09:38:29",
        "ModifiedDate": "2024-01-25 03:12:49",
        "POCode": "NaSCB3Js9ANh",
        "POName": "PO-BlackWidget",
        "PONumber": "",
        "POStatus": "In Delivery",
        "BuyerBranchName": "Headquarters",
        "SupplierName": "HoneyBee CO.",
        "SupplierAccount": "483933301",
        "DeliveryLocationName": "Headquarters",
        "DeliveryAddress": "245 Park Ave ON\nK2H 9E8\nCanada",
        "DeliveredVia": "Purolator LTL",
        "BillNumber": "BN - Reno Order Jan22",
        "InvoiceNumber": "INV - Reno Order Jan22",
        "ShippedDate": "2023-01-25",
        "ArrivalDate": "2023-01-30",
        "ReceiveDate": "2023-01-27",
        "Notes": "Test note",
        "IsBooked": true,
        "Isedited": false,
        "BookedDate": "2023-01-25 03:12:49",
        "BookedUserName": "John",
        "EditedDate": "",
        "EditedUserName": "",
        "DeliveryItems": [
          {
            "DeliveryItemIndex": 1,
            "DeliveryItemCode": "HoGR1Q22qUjC",
            "LineItemCode": "pHjMwqCxzLPu",
            "ItemName": "Bronze Bars",
            "ItemNumber": "27289",
            "QtyShipped": "100",
            "QtyReceived": "100",
            "Notes": "Test note for item",
            "QtyOrdered": "500.0000",
            "UOM": "each",

```

```

        "DepartmentNumber": "D-001",
        "CustomFields": [
            {
                "Label": "STF#",
                "Value": "23001"
            }
        ]
    },
    {
        "DeliveryItemIndex": 2,
        "DeliveryItemCode": "W6f0krpCmG8e",
        "LineItemCode": "EW77Dr9xmdLg",
        "ItemName": "Green Syrup",
        "ItemNumber": "28397",
        "QtyShipped": "20",
        "QtyReceived": "20",
        "Notes": "Test note for item",
        "QtyOrdered": "200.0000",
        "UOM": "L",
        "DepartmentNumber": "D-001",
        "CustomFields": [
            {
                "Label": "STF#",
                "Value": "23002"
            }
        ]
    }
],
"CustomFields": [
    {
        "Label": "Receipt Number",
        "Value": "10652"
    },
    {
        "Label": "Transaction ID",
        "Value": "90002"
    }
],
"HasAttachments": false
}
]
}

```

Update Invoice

Update certain fields on an Invoice in Tradogram.

URL	Method	Description
/invoice/update/{InvoiceCode}	POST	Update an Invoice.

FORM DATA

Input	Type	Validation	Description
CustomFields	Array of objects		The custom fields on an Invoice.
CustomFields > Label	String (50)	Required	The custom field name.
CustomFields > Value	String (50)		The custom field value. Note: Passing an empty string will erase the existing value set for a custom field previously.
LineItems	Array of objects		The line-items you wish to update.
LineItems > LineItemCode		Required	This is a unique 12-character code generated for each line-item on the transaction. You will need to include it in your request to update data under a line-item object.
LineItems > CustomFields	Array of objects		The custom fields on a line-item.
LineItems > CustomFields > Label	String (50)	Required	The custom field name.
LineItems > CustomFields > Value	String (50)		The custom field value. Note: Passing an empty string will erase the existing value set for a custom field previously. Tradogram API does not check for mandatory custom field inputs requirement for line-item custom fields.

Example

```
curl -X POST 'https://api.tradogram.com/v1.0.4/invoice/update/J2uWXaViKY8k' -
H 'x-api-key: <YOUR BASE64 ENCODED API KEY>' -H 'Content-
Type: application/json' -d '{
  "CustomFields": [
    {
      "Label": "Transaction ID",
      "Value": "66546132"
    }
  ],
  "LineItems": [
    {
```

```

    "LineItemCode": "hW3JZy910n8p",
    "CustomFields": [
      {
        "Label": "Bin#",
        "Value": "562"
      }
    ]
  }
]
}'

```

Response: Successful response will return JSON object with the updated values.

Response Example

```

{
  "Response": {
    "Success": true,
    "Message": "Invoice has been updated.",
    "data": [
      {
        "InvoiceCode": "J2uWXaViKY8k",
        "InvoiceNumber": "INV-1010240221-1",
        "CustomNumber": "",
        "ReferenceNumber": "",
        "InvoiceStatus": "Approved for Payment",
        "InvoiceDate": "2024-10-10",
        "CreatedDate": "2024-10-10 18:31:16",
        "ModifiedDate": "2024-10-10 18:33:57",
        "DueDate": "2024-10-31",
        "CreatedBy": "John Doe",
        "ProjectNumber": "",
        "POCode": "1uk74PCg9OZO",
        "PONumber": "",
        "POName": "REQ-1010240221",
        "BuyerBranchName": "TDG-DEMO",
        "Terms": "L/C 10 days after delivery.",
        "Notes": "",
        "SupplierName": "Waltz Syrup Co.",
        "SupplierCode": "tC382efdDsYB",
        "SupplierAccountNumber": "63830011",
        "SupplierAddress": "584 M Av, Toronto, ON, N1G5XC4, Canada",
        "SupplierAddressInfo": "584 M Av",
        "SupplierAddressCity": "Toronto",
        "SupplierAddressState": "ON",
        "SupplierAddressZip": "N1G5XC4",
        "SupplierAddressCountry": "Canada",
        "SupplierContactName": "Anthony Walt",

```

```

"SupplierContactEmail": "tradogram.testing+anthony@gmail.com",
"Currency": "CAD",
"Subtotal": "11500.00",
"DiscountTotal": "-575.00",
"Taxes": [
  {
    "TaxName": "GST/HST",
    "TaxRate": "13.00",
    "Type": "PERCENTAGE"
  }
],
"TaxTotal": "1426.75",
"FeesTotal": "50.00",
"Total": "12401.75",
"HiddenCosts": "0.00",
"LineItems": [
  {
    "LineItemIndex": 1,
    "LineItemCode": "hW3JZy910n8p",
    "POLineItemCode": "pdcX02tiQU5A",
    "OriginalItemCode": "5qXEwp3otHxL",
    "ProjectCode": "",
    "ProjectName": "",
    "ProjectNumber": "",
    "ProjectLineCode": "",
    "ProjectLineName": "",
    "ProjectLineNumber": "",
    "DepartmentName": "",
    "DepartmentNumber": "",
    "GLAccountName": "Expenses",
    "GLAccountNumber": "4000",
    "ItemNumber": "28397",
    "ItemName": "Green Syrup",
    "ItemDescription": "Volume (L): 0.75",
    "UOMLabel": "Bottle",
    "UOMAmount": "2",
    "UOMUnit": "L",
    "Qty": "500",
    "UnitPrice": "23.00",
    "ItemSubtotal": "11500.00",
    "ItemTaxName": "",
    "ItemTaxRate": "",
    "ItemTaxTotal": "",
    "CustomFields": [
      {
        "Label": "Bin#",
        "Value": "562"
      }
    ]
  }
]

```

```

    }
  ],
  "Projects": [
    {
      "ProjectCode": "e02RoBj6aOHp",
      "ProjectName": "Order Syrups",
      "ProjectNumber": "PJ-002",
      "ProjectLineCode": "XGWG32SyupRU",
      "ProjectLineName": "Orange",
      "ProjectLineNumber": "FD4903",
      "SplitQty": "0.00",
      "SplitPercentage": "50.00",
      "SplitValue": "6200.88"
    },
    {
      "ProjectCode": "e02RoBj6aOHp",
      "ProjectName": "Order Syrups",
      "ProjectNumber": "PJ-002",
      "ProjectLineCode": "HJKrbLoRJTRv",
      "ProjectLineName": "Green",
      "ProjectLineNumber": "28397",
      "SplitQty": "0.00",
      "SplitPercentage": "50.00",
      "SplitValue": "6200.88"
    }
  ],
  "Departments": [
    {
      "DepartmentCode": "rZVBsj47KacY",
      "DepartmentName": "HR",
      "DepartmentNumber": "4662",
      "SplitPercentage": "50.00",
      "SplitValue": "6200.88"
    },
    {
      "DepartmentCode": "ARfE5DLh45tH",
      "DepartmentName": "Administration",
      "DepartmentNumber": "1552",
      "SplitPercentage": "50.00",
      "SplitValue": "6200.88"
    }
  ]
}
],
"CustomFields": [
  {
    "Label": "Transaction ID",

```

```
        "Value": "66546132"
      }
    ],
    "CreditNotesTotal": "0.00",
    "CreditNotes": [],
    "HasAttachments": false,
    "Deliveries": []
  }
]
}
```

Update Requisition

Update certain fields on a Requisition in Tradogram.

URL	Method	Description
/requisition/update/{RequisitionCode}	POST	Update a Requisition.

FORM DATA

Input	Type	Validation	Description
CustomFields	Array of objects		The custom fields on a Requisition.
CustomFields > Label	String (50)	Required	The custom field name.
CustomFields > Value	String (50)		The custom field value. Note: Passing an empty string will erase the existing value set for a custom field previously.
LineItems	Array of objects		The line-items you wish to update.
LineItems > LineItemCode		Required	This is a unique 12-character code generated for each line-item on the transaction. You will need to include it in your request to update data under a line-item object.
LineItems > CustomFields	Array of objects		The custom fields on a line-item.
LineItems > CustomFields > Label	String (50)	Required	The custom field name.
LineItems > CustomFields > Value	String (50)		The custom field value. Note: Passing an empty string will erase the existing value set for a custom field previously. Tradogram API does not check for mandatory custom field inputs requirement for line-item custom fields.

Example

```
curl -X POST 'https://api.tradogram.com/v1.0.4/requisition/update/cmsU3LP8qKbL' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>' -H 'Content-Type: application/json' -d '{
  "CustomFields": [
    {
      "Label": "Account#",
      "Value": "6455"
    }
  ],
  "LineItems": [
```

```

{
  "LineItemCode": "huTZ4YCX1PB6",
  "CustomFields": [
    {
      "Label": "Bin#",
      "Value": "632"
    }
  ]
}
]
}'

```

Response: Successful response will return JSON object with the updated values.

Response Example

```

{
  "Response": {
    "Success": true,
    "Message": "Requisition has been updated.",
    "data": [
      {
        "RequisitionCode": "cmsU3LP8qKbL",
        "RequisitionName": "REQ-1010240218",
        "RequisitionNumber": "R-00015",
        "RequisitionStatus": "Open",
        "DateSent": "2024-10-10 16:47:46",
        "DueDate": "2024-10-31",
        "DateApproved": "2024-10-10 16:47:46",
        "DateClosed": "",
        "CreatedDate": "2024-10-10 16:28:26",
        "ModifiedDate": "2024-10-10 18:01:55",
        "RequisitionerName": "John Doe",
        "RequisitionerEmail": "johndoetradogram@gmail.com",
        "BuyerBranchName": "TDG-DEMO",
        "DepartmentName": "",
        "DepartmentNumber": "",
        "Notes": "",
        "DistributionLocationName": "TDG-DEMO",
        "DistributionAddress": "45 V St, Ottawa, ON, K2H 9E8, Canada",
        "DistributionAddressInfo": "45 V St",
        "DistributionAddressCity": "Ottawa",
        "DistributionAddressState": "Ontario",
        "DistributionAddressZip": "K2H 9E8",
        "DistributionAddressCountry": "Canada",
        "Currency": "CAD",
        "Subtotal": "11500.00",
        "DiscountTotal": "-575.00",

```

```

    "Taxes": [
      {
        "TaxName": "GST/HST",
        "TaxRate": "13.00",
        "Type": "PERCENTAGE"
      }
    ],
    "TaxTotal": "1426.75",
    "FeesTotal": "50.00",
    "Total": "12401.75",
    "HiddenCosts": "0.00",
    "LineItems": [
      {
        "LineItemIndex": 1,
        "LineItemCode": "huTZ4YCX1PB6",
        "ProjectCode": "",
        "ProjectName": "",
        "ProjectNumber": "",
        "ProjectLineCode": "",
        "ProjectLineName": "",
        "ProjectLineNumber": "",
        "DepartmentName": "",
        "DepartmentNumber": "",
        "GLAccountName": "Expenses",
        "GLAccountNumber": "4000",
        "SupplierCode": "",
        "SupplierName": "",
        "ItemNumber": "28397",
        "ItemName": "Green Syrup",
        "ItemDescription": "Volume (L): 0.75",
        "UOMLabel": "Bottle",
        "UOMAmount": "2",
        "UOMUnit": "L",
        "Qty": "500",
        "UnitPrice": "23.00",
        "ItemSubtotal": "11500.00",
        "DeliveryDate": "2024-10-31 00:00:00",
        "ItemTaxName": "",
        "ItemTaxRate": "",
        "ItemTaxTotal": "",
        "CustomFields": [
          {
            "Label": "Bin#",
            "Value": "632"
          }
        ]
      },
      {
        "Projects": [

```

```

    {
      "ProjectCode": "e02RoBj6a0Hp",
      "ProjectName": "Order Syrups",
      "ProjectNumber": "PJ-002",
      "ProjectLineCode": "HJKrbLoRJTRv",
      "ProjectLineName": "Green",
      "ProjectLineNumber": "28397",
      "SplitQty": "0.00",
      "SplitPercentage": "50.00",
      "SplitValue": "6200.88"
    },
    {
      "ProjectCode": "e02RoBj6a0Hp",
      "ProjectName": "Order Syrups",
      "ProjectNumber": "PJ-002",
      "ProjectLineCode": "XGWG32SyupRU",
      "ProjectLineName": "Orange",
      "ProjectLineNumber": "FD4903",
      "SplitQty": "0.00",
      "SplitPercentage": "50.00",
      "SplitValue": "6200.88"
    }
  ],
  "Departments": [
    {
      "DepartmentCode": "ARfE5DLh45tH",
      "DepartmentName": "Administration",
      "DepartmentNumber": "1552",
      "SplitPercentage": "50.00",
      "SplitValue": "6200.88"
    },
    {
      "DepartmentCode": "rZVBsj47KacY",
      "DepartmentName": "HR",
      "DepartmentNumber": "4662",
      "SplitPercentage": "50.00",
      "SplitValue": "6200.88"
    }
  ],
  "Categories": [
    {
      "CategoryCode": "jk859CDBWU9H",
      "CategoryName": "Syrups and Flavouring"
    }
  ]
}
],

```

```
    "CustomFields": [  
      {  
        "Label": "Account#",  
        "Value": "6455"  
      }  
    ],  
    "HasAttachments": true  
  }  
]  
}
```

Update Credit note

Update certain fields on a Credit note in Tradogram.

URL	Method	Description
/credit_note/update/{CreditNoteCode}	POST	Update a Credit note.

FORM DATA

Input	Type	Validation	Description
CustomFields	Array of objects		The custom fields on a Credit note.
CustomFields > Label	String (50)	Required	The custom field name.
CustomFields > Value	String (50)		The custom field value.

Note: Passing an empty string will erase the existing value set for a custom field previously.

Example

```
curl 'https://api.tradogram.com/v1.0.4/credit_note/update/bGZHAm04Q1M9' -H 'x-api-key: <YOUR BASE64 ENCODED API KEY>' -H 'Content-Type: application/json' -d '{
  "CustomFields": [
    {
      "Label": "Rec#",
      "Value": "44213635"
    }
  ]
}'
```

Response: Successful response will return JSON object with the updated values.

Response Example

```
{
  "Response": {
    "Success": true,
    "Message": "CreditNote has been updated.",
    "data": [
      {
        "CreditNoteCode": "bGZHAm04Q1M9",
        "CreditNoteNumber": "CN-1010240221-1",
        "CreditNoteDate": "2024-10-10",
        "CreatedDate": "2024-10-10 18:37:14",
        "ModifiedDate": "2024-10-10 18:41:53",
      }
    ]
  }
}
```

```
"CreatedBy": "John Doe",
"Notes": "",
"InvoiceCode": "J2uWXaViKY8k",
"InvoiceNumber": "INV-1010240221-1",
"InvoiceDate": "2024-10-10",
"InvoiceReferenceNumber": "",
"InvoiceStatus": "Approved for Payment",
"BuyerBranchName": "TDG-DEMO",
"Currency": "CAD",
"Subtotal": "1150",
"DiscountTotal": "0.00",
"Taxes": [],
"TaxTotal": "0.00",
"FeesTotal": "0.00",
"CreditNoteTotal": "1150.00",
"InvoiceTotal": "12401.75",
"LineItems": [
  {
    "LineItemIndex": 1,
    "InvoicedLineItemCode": "hW3JZy910n8p",
    "ItemNumber": "28397",
    "ItemName": "Green Syrup",
    "ItemDescription": "Volume (L): 0.75",
    "UOMLabel": "Bottle",
    "UOMAmount": "2",
    "UOMUnit": "L",
    "UnitPrice": "23.00",
    "InvoicedQty": "500",
    "InvoicedAmount": "11500.00",
    "QtyToRefund": "50.0000",
    "AdjustmentAmount": "0.00",
    "ItemCreditSubtotal": "1150.00",
    "ProjectCode": "",
    "ProjectName": "",
    "ProjectNumber": "",
    "ProjectLineCode": "",
    "ProjectLineName": "",
    "ProjectLineNumber": "",
    "DepartmentName": "",
    "DepartmentNumber": "",
    "GLAccountName": "Expenses",
    "GLAccountNumber": "4000",
    "CustomFields": [
      {
        "Label": "Bin#",
        "Value": "562"
      }
    ]
  }
]
```

```

    ],
    "Projects": [
      {
        "ProjectCode": "e02RoBj6a0Hp",
        "ProjectName": "Order Syrups",
        "ProjectNumber": "PJ-002",
        "ProjectLineCode": "XGwg32SyupRU",
        "ProjectLineName": "Orange",
        "ProjectLineNumber": "FD4903",
        "SplitQty": "0.00",
        "SplitPercentage": "50.00",
        "SplitValue": "6200.88"
      },
      {
        "ProjectCode": "e02RoBj6a0Hp",
        "ProjectName": "Order Syrups",
        "ProjectNumber": "PJ-002",
        "ProjectLineCode": "HJKrbLoRJTRv",
        "ProjectLineName": "Green",
        "ProjectLineNumber": "28397",
        "SplitQty": "0.00",
        "SplitPercentage": "50.00",
        "SplitValue": "6200.88"
      }
    ],
    "Departments": [
      {
        "DepartmentCode": "rZVBsj47KacY",
        "DepartmentName": "HR",
        "DepartmentNumber": "4662",
        "SplitPercentage": "50.00",
        "SplitValue": "6200.88"
      },
      {
        "DepartmentCode": "ARfE5DLh45tH",
        "DepartmentName": "Administration",
        "DepartmentNumber": "1552",
        "SplitPercentage": "50.00",
        "SplitValue": "6200.88"
      }
    ]
  },
  "CustomFields": [
    {
      "Label": "Rec#",
      "Value": "44213635"
    }
  ]
}

```

```
    }  
    ],  
    "HasAttachments": true  
  }  
]  
}
```

Invoice status (Mark PAID)

Mark multiple Invoice status to paid in Tradogram.

URL	Method	Description
/invoices/mark_paid	PUT	Mark invoice status to paid.

Example

```
curl -X PUT 'https://api.tradogram.com/v1.0.4/invoices/mark_paid' -H
'x-api-key: <YOUR BASE64 ENCODED API KEY>' -H
'Content-Type: application/json' --data-raw '{
  "data": [
    {
      "InvoiceCode": "pWtR1bmRZpDV",
      "ReferenceNumber": "REF-365251"
    },
    {
      "InvoiceCode": "ultQ94W9Y0q7",
      "ReferenceNumber": "REF-56125314"
    },
    {
      "InvoiceCode": "hbulpY2Gu5Tc",
      "ReferenceNumber": "REF-475184"
    }
  ]
}'
```

Response: Successful response will return JSON object with all Invoice codes together with a response object with status 200.

Response Example

```
{
  "Bills": [
    {
      "InvoiceCode": "pWtR1bmRZpDV",
      "Response": {
        "Action": "MARK_PAID",
        "Success": true,
        "Message": "Invoice marked as paid."
      }
    },
    {
      "InvoiceCode": "ultQ94W9Y0q7",
      "Response": {
        "Action": "MARK_PAID",
```

```
        "Success": false,  
        "Message": "Invalid! This invoice is already marked as paid."  
    },  
    {  
        "InvoiceCode": "hbulpY2Gu5Tc",  
        "Response": {  
            "Action": "MARK_PAID",  
            "Success": false,  
            "Message": "Invalid! This invoice cannot be marked as paid."  
        }  
    }  
]  
}
```

Invoice status (UnMark PAID)

UnMark multiple Invoice status as paid in Tradogram.

URL	Method	Description
/invoices/unmark_paid	PUT	UnMark invoice status as paid.

Example

```
curl -X PUT 'https://api.tradogram.com/v1.0.4/invoices/unmark_paid' -H
'x-api-key: <YOUR BASE64 ENCODED API KEY>' -H
'Content-Type: application/json' --data-raw '{
  "data": [
    {
      "InvoiceCode": "9cLD9pcZBViK"
    },
    {
      "InvoiceCode": "RH4SCy9c1vsT"
    },
    {
      "InvoiceCode": "28NrVkJPK3m0Y"
    }
  ]
}'
```

Response: Successful response will return JSON object with all Invoice codes together with a response object with status 200.

Response Example

```
{
  "Bills": [
    {
      "InvoiceCode": "9cLD9pcZBViK",
      "Response": {
        "Action": "UNMARK_PAID",
        "Success": true,
        "Message": "Invoice unmarked as paid."
      }
    },
    {
      "InvoiceCode": "RH4SCy9c1vsT",
      "Response": {
        "Action": "UNMARK_PAID",
        "Success": true,
        "Message": "Invoice unmarked as paid."
      }
    }
  ]
}
```

```
    },
    {
      "InvoiceCode": "28NrVkPK3m0Y",
      "Response": {
        "Action": "UNMARK_PAID",
        "Success": false,
        "Message": "Invalid! This invoice is already not marked as
paid."
      }
    }
  ]
}
```

Invoice status (Mark VOID)

Mark multiple Invoice status as void in Tradogram.

URL	Method	Description
/invoices/mark_void	PUT	Mark invoice status as void.

Example

```
curl -X PUT 'https://api.tradogram.com/v1.0.4/invoices/mark_void' -H
'x-api-key: <YOUR BASE64 ENCODED API KEY>' -H
'Content-Type: application/json' --data-raw '{
  "data": [
    {
      "InvoiceCode": "J1tafSTKFwtz"
    },
    {
      "InvoiceCode": "TqzjYve00nFG"
    },
    {
      "InvoiceCode": "Xjrg368mvUeQ"
    }
  ]
}'
```

Response: Successful response will return JSON object with all Invoice codes together with a response object with status 200.

Response Example

```
{
  "Bills": [
    {
      "InvoiceCode": "J1tafSTKFwtz",
      "Response": {
        "Action": "MARK_VOID",
        "Success": false,
        "Message": "Invalid! This invoice cannot be marked as void."
      }
    },
    {
      "InvoiceCode": "TqzjYve00nFG",
      "Response": {
        "Action": "MARK_VOID",
        "Success": true,
        "Message": "Invoice marked as void."
      }
    }
  ]
}
```

```
    },  
    {  
      "InvoiceCode": "Xjrg368mvUeQ",  
      "Response": {  
        "Action": "MARK_VOID",  
        "Success": false,  
        "Message": "Invalid! This invoice is already marked as void."  
      }  
    }  
  ]  
}
```

Filtering Responses

Filtering results

Filter Invoices, Credit notes, Purchase orders, Deliveries, and Expense results from Tradogram using below parameters in the GET request. All parameters are optional, and their values are case insensitive except stated otherwise.

Parameter	Default	Values	Description
status	<p>Requisitions: Includes all statuses except <i>Draft</i></p> <p>Purchase orders: Includes all statuses except <i>Draft</i></p> <p>Invoices: Includes all statuses except <i>Not Sent</i></p> <p>Deliveries: Includes all deliveries with below PO Statuses by default: In Delivery, Fully Received, Closed</p> <p>Expenses: Includes all statuses except <i>Rejected</i></p> <p>Credit notes: Includes all Credit notes for Invoices with all statuses except <i>Not Sent</i></p> <p>Suppliers: Includes all statuses</p>	<p>Requisitions: Pending Approval, Rejected, Open, Closed, Fulfilled, Cancelled</p> <p>Purchase orders: Pending Approval, Approval Rejected, Pending Supplier, Declined by Supplier, Issued, In Delivery, Fully Received, Closed, Cancelled, New Quote, Declined Quote, Waiting for Confirmation</p> <p>Invoices/Credit notes: Pending Approval, Declined, Approved for Payment, Paid, New, Approval Rejected</p> <p>Deliveries: In Delivery, Fully Received, Closed</p>	<p>Filter records by "Status".</p> <p>Note: Deliveries are filtered by their PO statuses and Credit notes are filtered by their Invoice statuses.</p> <p>This filter is only available for Requisitions, Purchase orders, Invoices, Deliveries, Expenses, Credit notes, Suppliers.</p>

		<p>Expenses: Pending Approval, Approved, Paid</p> <p>Suppliers: Pending Approval, Active, Inactive</p> <p>Note: Multiple values can also be passed using comma (,) as a delimiter.</p>	
createdDateStart	No date filter is applied by default.	<p>Any valid datetime value in <i>Y-m-d H:i:s</i> format. Must be used in conjunction of <i>createdDateEnd</i> parameter.</p> <p>Example: 2021-01-01T00:00:00</p>	<p>Filter records by “CreatedDate” range.</p> <p>Note: This filter is not available for Units.</p>
createdDateEnd	<p>No date filter is applied by default.</p> <p>Scenario: If <i>createdDateStart</i> is passed without <i>createdDateEnd</i> then we consider current datetime value here.</p>	<p>Any valid datetime value in <i>Y-m-d H:i:s</i> format. Must be used in conjunction of <i>createdDateStart</i> parameter.</p>	<p>Filter records by “CreatedDate” range.</p> <p>Note: This filter is not available for Units.</p>
modifiedDateStart	No date filter is applied by default.	<p>Any valid datetime value in <i>Y-m-d H:i:s</i> format. Must be used in conjunction of <i>modifiedDateEnd</i> parameter.</p>	<p>Filter records by last “ModifiedDate” range.</p> <p>Note: This filter is not available for Units.</p>
modifiedDateEnd	<p>No date filter is applied by default.</p> <p>Scenario: If <i>modifiedDateStart</i> is passed without</p>	<p>Any valid datetime value in <i>Y-m-d H:i:s</i> format. Must be used in conjunction of <i>modifiedDateStart</i> parameter.</p>	<p>Filter records by last “ModifiedDate” range.</p> <p>Note: This filter is not</p>

	<i>modifiedDateEnd</i> then we consider current datetime value here.		available for Units.
fetchType	Unflagged	Flagged, Unflagged, Both	Lets you fetch either only new records, or old. A record is identified as new if its not flagged in the system. Note: This filter is only available for Requisitions, Purchase orders, Invoices, Deliveries, Expenses, Credit notes.
updateFetchFlag	false	True, False	Flag a record to mark it as old which will allow the system to ignore it in the next pull request. Note: This filter is only available for Requisitions, Purchase orders, Invoices, Deliveries, Expenses, Credit notes.
buyerBranchName	No branch name filter is applied by default.	Any valid branch name. Note: Multiple values can also be passed using comma (,) as a delimiter.	Filter records by "BranchName". Note: This filter is only available for Requisitions, Purchase orders, Invoices, Deliveries, Expenses, Credit notes.
branchName	No branch name filter is applied by default.	Any valid branch name. Note: Multiple values can also be passed using comma (,) as a delimiter.	Filter records by "BranchName". Note: This filter is only available for Branches, Departments, Items, Suppliers, Locations.

isActive	No filter is applied by default.	True, False	Filter records by their "IsActive" status. Note: This filter is only available for GL Accounts, Departments, Items, Projects.
isCompanyWide	No filter is applied by default.	True, False	Filter Items and Categories by "IsCompanyWide" flag. This flag is used to identify if the item/category is available company wide in Tradogram. An item can be set to company wide via its category. Note: This filter is only available for Items and Categories endpoint.
unitGroupName	No filter is applied by default.	Weight, Volume, Length, Area, Pieces, Time Note: Multiple values can also be passed using comma (,) as a delimiter.	Filter records by "UnitGroupName". Note: This filter is only available for Units.
taxType	No filter is applied by default.	Purchases, Sales	Filter records by "TaxType". Note: This filter is only available for Taxes.
invoiceType	No filter is applied by default.	PO Invoice, Non-PO Invoice	Filter invoice records by "Invoice Types: PO Invoice, Non-PO Invoice". Note: This filter is only available for Invoices.

poStatus	No filter is applied by default.	Issued, In Delivery, Fully Received, Closed, Cancelled	Filter invoice records by "PO Statuses". Note: This filter is only available for Invoices.
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Below is an example of Purchase Order request to include only results filtered by Status "Issued":

```
curl -X GET
'https://api.tradogram.com/v1.0.4/purchase_orders/?status=Issued' -H
'x-api-key: <YOUR BASE64 ENCODED API KEY>'
```

Paginating responses

Paginate results using below parameters in the GET request.

Parameter	Default	Values	Description
pageSize	100	Max: 1000	Number of records per page.
page	1	Max: 1000	Requested page number.

SUPPORTED TRANSACTION/RECORD TYPES
Requisitions
Purchase Orders
Invoices
Deliveries
Expenses
Credit notes
Branches
Suppliers
GL Accounts
Departments
Taxes
Categories
Items
UOM
Projects
Locations

Notes:

1. The API Time zone is EST America/Toronto

Change log:

1. **GET** Purchase orders, Requisitions, Suppliers, and Items will now also include *CustomFields* in the response.
2. **GET** Purchase orders and Invoices will now also include *CreatedBy* in the response.
3. *Status* is renamed to *POStatus* in **GET** Purchase orders response.
4. Removed *Attachments* from **GET** Requisitions, Purchase orders, Invoices, Deliveries, Credit notes, and Suppliers response. Now attachments will need to be fetched separately for each transaction/entity one at a time. See GET requisition sample requests for more details.
5. **GET** Items will also include categories, suppliers, and GL accounts associations in the response.
6. **GET** Purchase orders will also include "OriginalItemCode" for each PO Line item in the response. This code will link to the "ItemCode" from **GET** Items response.
7. **GET** Suppliers endpoint will also accept "branchName" filter.
8. **GET** Suppliers endpoint will also accept "status" filter.
9. **POST** Supplier endpoint will also accept "IsActive" Boolean input to manage Active/Inactive status for the Supplier.
10. Added **GET** and **POST** Projects endpoint.
11. Added **POST** Delivery endpoint to update custom fields on a Delivery record.
12. Added **POST** Invoice endpoint to update transaction level custom fields and line-item custom fields on an Invoice.
13. Added **POST** Requisition endpoint to update transaction level custom fields and line-item custom fields on a Requisition.
14. Include Project description in both **POST** and **GET** Projects endpoint.
15. Include Supplier categories in **GET** Supplier endpoint.
16. Added **GET** Locations endpoint.
17. Added **POST** Delivery endpoint to create and update Delivery notes on Tradogram. Note: Currently, this endpoint is applicable for buyer side delivery creation only. Also, the stock items are not yet supported in this update.
18. Include credit notes basic info in **GET** Invoices response.
19. Allowed filtering credit notes by invoice code.
20. Added CustomFields in **GET** expenses response.
21. Auto hook users to new projects if enabled in the company settings.
 - ✓ Enable projects.
 - ✓ Hook all users to projects that are added via the API.

22. Allowed Customfields updates on fully received deliveries.
23. Added GL Account name and number in **GET** Suppliers response.
24. Added delivery codes in **GET** invoices response.
25. Added support for new custom field type - "Date".
26. Allowed CustomFields in **POST** Suppliers endpoint.
27. Allowed CustomFields in **POST** Items endpoint.
28. Added **GET** and **POST** item image and specifications files endpoints.
29. Added **PUT** invoices/unmark_paid endpoint to unmark invoice status as paid.
30. Increased the character limit on the notes field from 500 to 2000 for Deliveries.
31. Allowed Supplier and GLAccount associations for Items in **POST** Item endpoint.
32. Added **GET** Categories endpoint.
33. Allowed Category associations for Items in **POST** Item endpoint.
34. **POST** Delivery will also accept item level custom fields.
35. Added **POST** CreditNotes endpoint to update custom fields on Creditnotes.
36. Added support for new custom field type - "Long Text".
37. Added custom invoice number in **GET** invoices.
38. Bug fixes for custom fields.
39. Added **PUT** invoices/mark_void endpoint to mark invoice as void.
40. Bug fixes in delivery item custom fields update.
41. Added costs on **GET** CreditNotes.
42. Added DeliveryDate on **GET** Requisitions.
43. Added check for unique supplier names in **POST** Supplier request.
44. Added CreatedBy field in **GET** CreditNotes.
45. Added department splits in all the supported **GET** endpoints.
46. Added additional filters for **GET** Invoices.
 - invoiceType
 - poStatus
47. Added ActivityLog in the response for the below endpoints.
 - **GET** /requisitions
 - **GET** /expenses
 - **GET** /purchase_orders
 - **GET** /invoices
48. Added **GET** approvals endpoint to fetch Approval matrix for a given transaction.
49. Added Pagination option for all major **GET** requests.
50. Added Supplier bank details related fields in the **GET** Suppliers response.

-- END --