



iQ Tech – Integration API v2.7.0

Confidential

Table of Contents

API Preface -----	1
Employee -----	3
GET- /api/Employee	
POST- /api/Employee	
PUT- /api/Employee/UpdateEmployeeStatus	
PUT- /api/Employee/{{EmployeeNumber}}	
POST- /api/Employee/UpdateEmployeeSetPin	
GET - /api/Employee/lookup	
Will v2 Call -----	9
POST- /api/2.0/WillCall/AddReservation	
GET- /api/2.0/WillCall/GetReservationStatus/{{SerialNumber}}	
GET- /api/2.0/WillCall/GetReservableSelections/{{SerialNumber}}	
POST- /api/2.0/WillCall/SendNewCode/{{ReservationLockerId}}	
GET- /api/2.0/WillCall/GetReservedLockerReport	
POST- /api/2.0/WillCall/RecallReservation	
Machine Information -----	16
GET- /api/Machine/GetMachinePlanogramDetails //Single Machine	
GET- /api/Machine/GetMachinePlanogramDetails //All Machines	
Reports -----	19
GET- /api/Transaction	
Previous API Revisions -----	21

1 API Preface

1.1 Authentication

Auth Type - OAuth 2.0

Grant Type- Client Credentials

Authentication method for pre-authorized external applications to consume IQ Tech Portal APIs that are exposed. API needs to supply the following to get the auth token

- Need to enter a unique Client Identifier
- Need a secret key

1.2 authBaseUrl

Production - <https://account.iqtechportal.com/>

1.3 Token

{{authBaseUrl}}/connect/token

Example:

```
curl --location --
request POST 'https://account.iqtechportal.com/connect/token' \
--header 'Authorization: Bearer null' \
--header 'Content-Type: application/x-www-form-urlencoded' \
--data-urlencode 'grant_type=client_credentials' \
--data-urlencode 'client_id=xxxx' \
--data-urlencode 'client_secret=xxxxx'
```

1.4 Integration URL

Production - <https://integration.iqtechportal.com/>

1.5 Language

English – 0

Spanish – 1

French – 2

1.6 Limitations

All GET calls with the page parameter will need pagination, the limit per page is 100.

2 Employee

2.1 GET – api/Employee

2.1.1 {{IntegrationURL}}/api/Employee

```
GET: https://integration.iqtechportal.com/api/Employee?pageSize=20&page=1
```

2.1.2 Parameters

PageSize

Page

2.1.3 Request Body Example

N/A

2.1.4 Response Example

```
{
  "result": {
    "items": [
      {
        "firstName": "Brydan",
        "lastName": "France",
        "employeeNumber": "2332345",
        "badge": "",
        "language": "English",
        "active": false,
        "department": "DEPT 1"
      },
      {
        "firstName": "Haizel",
        "lastName": "Maria",
        "employeeNumber": "557791",
        "badge": null,
        "language": "English",
        "active": true,
        "department": "DEPT 2"
      }
    ],
    "metaData": {
      "firstItemOnPage": 1,
      "hasNextPage": true,
      "hasPreviousPage": false,
      "isFirstPage": true,
      "isLastPage": false,
      "lastItemOnPage": 12,
      "pageCount": 12,
      "pageNumber": 1,
      "pageSize": 20,
      "totalItemCount": 233,
      "thisPageItemCount": 20,
      "itemStart": 1,
      "itemEnd": 20
    }
  },
  "isSuccess": true,
  "errors": null,
  "error": null,
  "exception": null
}
```

```
}
```

2.2 POST – api/Employee

2.2.1 {{IntegrationURL}}/api/Employee

```
POST: https://integration.iqtechportal.com/api/Employee
```

2.2.2 Parameters

N/A

2.2.3 Request Body Example

```
{
  "department": "string", //Required
  "firstName": "string", //Required
  "lastName": "string", //Required
  "employeeNumber": "string", //Required
  "email": "string"
  "badge": "string",
  "language": 0, //see section 2.4 for available options
  "active": true,
  "isVTAdmin": true,
  "pinOption": "string",
  "ignoreFingerPrint": true,
  "managerEmail": "string",
  "clearPin": true,
  "resetPin": true,
  "oldPin": "string",
  "suspendUntil": "2024-03-26T21:25:06.138Z",
  "suspenduntilString": "string",
  "isSuspended": true,
}
```

2.2.4 Response Examples

200 Ok

```
{
  "isSuccess": true,
  "success": null,
  "errors": null,
  "error": null,
  "exception": null
}
```

500 Internal Server Error

```
{
  "isSuccess": false,
  "success": null,
  "errors": null,
  "error": {
    "errorId": 500,
    "message": "Employee number already exists!"
  },
}
```

2.3PUT – api/Employee/UpdateEmployeeStatus

2.3.1 {{IntegrationURL}}/api/Employee/UpdateEmployeeStatus

```
PUT: https://integration.iqtechportal.com/api/Employee/UpdateEmployeeStatus
```

2.3.2 Parameters

N/A

2.3.3 Request Body Example

```
{  
  "employeeNumber": "string",  
  "active": true  
}
```

2.3.4 Response Example

200 Ok

```
{  
  "isSuccess": true,  
  "success": null,  
  "errors": null,  
  "error": null,  
  "exception": null  
}
```

400 Bad Request

```
{  
  "isSuccess": false,  
  "success": null,  
  "errors": null,  
  "error": {  
    "errorId": 400,  
    "message": "Invalid Employee Number"  
  },  
}
```

2.4PUT- /api/Employee/{{EmployeeNumber}}

2.4.1 {{IntegrationURL}}/api/Employee/{{EmployeeNumber}}

```
PUT: https://integration.iqtechportal.com/api/Employee/1100
```

2.4.2 Parameters

N/A

2.4.3 Request Body Example

```
2. {
3.   "department": "string",
4.   "firstName": "string",
5.   "lastName": "string",
6.   "employeeNumber": "string",
7.   "email": "string",
8.   "badge": "string",
9.   "language": 0, //see section 2.4 for available options
10.  "active": true,
11.  "isVTAdmin": true,
12.  "pinOption": "string",
13.  "ignoreFingerPrint": true,
14.  "managerEmail": "string",
15.  "clearPin": true,
16.  "resetPin": true,
17.  "oldPin": "string",
18.  "suspendUntil": "2024-03-26T21:25:06.138Z",
19.  "suspenduntilString": "string",
20.  "isSuspended": true,
21. }
```

2.4.4 Response Example

200 OK

```
{
  "isSuccess": true,
  "success": null,
  "errors": null,
  "error": null,
  "exception": null
}
```

400 Bad Request

```
{
  "isSuccess": false,
  "success": null,
  "errors": null,
  "error": {
    "errorId": 500,
    "message": "Invalid employee number"
  },
}
```

2.5 POST- /api/Employee/UpdateEmployeeSetPin

2.5.1 {{IntegrationURL}}/api/Employee/UpdateEmployeeSetPin

POST: <https://integration.iqtechportal.com/api/Employee/UpdateEmployeeSetPin>

2.5.2 Parameters

N/A

2.5.3 Request Body Example

```
{  
  "accountId": "string",  
  "employeeNumber": "string",  
  "oldPin": "string",  
  "pin": "string",  
  "emplid": "string"  
}
```

2.5.4 Response Example

200 OK

```
{  
  "isSuccess": true,  
  "success": null,  
  "errors": null,  
  "error": null,  
  "exception": null  
}
```

400 Bad Request

```
{  
  "isSuccess": false,  
  "success": null,  
  "errors": null,  
  "error": {  
    "errorId": 500,  
    "message": "Invalid Old Pin"  
  },  
  "exception": null  
}
```

2.6 GET - /api/Employee/lookup

2.6.1 {{IntegrationURL}}/api/Employee/lookup

POST: <https://integration.iqtechportal.com/api/Employee/lookup>

2.6.2 Parameters

You can search by any one of the following parameters. You will need to use at least one but can use multiple parameters for the lookup

- firstName
- lastName
- employeeNumber
- badgeNumber
- department
- active

2.6.3 Request Body Example

N/A

2.6.4 Response Example

200 OK

```
{
  "result": [
    {
      "department": "No Restrictions",
      "firstName": "Hawkeye",
      "lastName": "Pierce",
      "employeeNumber": "1000",
      "email": "hpierce@mash4077.com",
      "badge": "42789",
      "language": 0,
      "active": true,
      "isVTAdmin": true,
      "pinOption": "7",
      "activeStatus": null,
      "languageDescription": "English",
      "accountName": "Fresh Lemon Scent :",
      "employeeIds": null,
      "separatesave": null,
      "ignoreFingerPrint": true,
      "ignoreFingerPrintString": null,
      "managerEmail": null
    }
  ],
  "isSuccess": true,
  "errorStatusVal": 0,
  "success": null,
  "errors": null,
  "error": null,
  "exception": null
}
```

400 Bad Request

```
{
  "result": null,
  "isSuccess": false,
  "errorStatusVal": 0,
  "success": null,
  "errors": null,
  "error": {
    "errorId": 400,
    "message": "No employees found matching the query."
  },
  "exception": null
}
```

3 Will Call V2

3.1 POST- /api/2.0/WillCall/AddReservation

3.1.1 {{IntegrationURL}}/api/2.0/WillCall/AddReservation

POST: <https://integration.iqtechportal.com/api/2.0/WillCall/AddReservation>

3.1.2 Parameters

N/A

3.1.3 Request Body Example

```
{
  "createdbyUser": "string",
  "selection": "string",
  "reservationType": "string", //(“Release”, “Exchange”, “Pickup”, “DropOff”)
  "sendCode": "string", //(“SMS”, “EMAIL”, “BOTH”, “NONE”)
  "locationName": "string",
  "serialNumber": "string", //The WTN #
  "productName": "string", //Optional, Will assign default if left blank or product does not exist.
  "externalReserveLockerDetailList": [
    { //Used for all reservationTypes
      "assigneeType": "string", //(“Employee”, “User”, “Custom”)
      "contactNumber": "string",
      "countryDialCode": "string",
      "email": "string",
      "userId": "string",
      "name": "string",
      "role": "string",
      "sendBarCode": true,
      "description": "string"
    },
    { //Used for Pickup, Dropoff, Exchange
      "assigneeType": "string",
      "contactNumber": "string",
      "countryDialCode": "string",
      "email": "string",
      "userId": "string",
      "name": "string",
      "role": "string",
      "sendBarCode": true,
      "description": "string"
    },
    { //This section is only used with Exchange
      "assigneeType": "string",
      "contactNumber": "string",
      "countryDialCode": "string",
      "email": "string",
      "userId": "string", //Only applicable for Employee type
      "name": "string",
      "role": "string",
      "sendBarCode": true,
      "description": "string"
    }
  ]
}
```

```
}
```

3.1.4 Response Example

200 OK

```
{
  "result": {
    "reserveLockerId": "e395e821-11d9-4a18-6b22-08dc49049684",
    "accessCodes": [
      {
        "userName": "API TESTING 1",
        "role": "DropOff",
        "accessCodes": "828459",
        "barCode":
"https://api.iqtechportal.com/assets/Uploads/1712244823_000054/828459.png"
      },
      {
        "userName": "API TESTING 2",
        "role": "Pickup",
        "accessCodes": "145811",
        "barCode":
"https://api.iqtechportal.com/assets/Uploads/1712244823_000038/145811.png"
      }
    ],
    "message": "Reservation added successfully"
  },
  "isSuccess": true,
  "success": null,
  "errors": null,
  "error": null,
  "exception": null
}
```

500 Internal Server Error

```
{
  "result": null,
  "isSuccess": false,
  "success": null,
  "errors": null,
  "error": null,
  "exception": {
    "stackTrace": null,
    "message": "Invalid Selection",
    "innerException": {
      "stackTrace": "",
      "message": "",
      "innerException": null
    }
  }
}
```

3.2 GET- /api/2.0/WillCall/GetReservationStatus/{{SerailNumber}}

3.2.1 {{IntegrationURL}}/api/2.0/WillCall/GetReservationStatus/{{SerailNumber}}

```
GET: https://integration.iqtechportal.com/api/2.0/WillCall/GetReservationStatus/WTN0000000000
```

3.2.2 Parameters

N/A

3.2.3 Request Body Example

N/A

3.2.4 Response Example

200 OK

```
[
  {
    "reserveLockerId": "5342dceb-12e3-46a0-01b5-08dc5a654092",
    "selection": "164",
    "currentStatus": "Drop Off Pending"
  }
]
```

400 Bad Request

```
{
  "result": null,
  "isSuccess": false,
  "success": null,
  "errors": null,
  "error": {
    "errorId": 400,
    "message": "Invalid Serial Number"
  },
  "exception": null
}
```

3.3 GET- /api/2.0/WillCall/GetReservableSelesctions/{{SerialNumber}}

3.3.1 {{IntegrationURL}}/api/2.0/WillCall/GetReservableSelesctions/{{SerialNumber}}

```
GET: https://integration.iqtechportal.com/api/WillCall/GetReservableSelections/WTN0000000000
```

3.3.2 Parameters

N/A

3.3.3 Request Body Example

N/A

3.3.4 Response Example

200 OK

```
[
  162,
  166,
  170,
  172,
  174,
  176,
  180,
  182,
  184,
  186,
  190,
  192,
  194,
  196,
  200,
  202,
  204,
  206
]
```

400 Bad Request

```
{
  "result": null,
  "isSuccess": false,
  "success": null,
  "errors": null,
  "error": {
    "errorId": 400,
    "message": "Invalid Serial Number"
  },
  "exception": null
}
```

3.4 POST- /api/2.0/WillCall/SendNewCode/{{ReservationLockerId}}

3.4.1 {{IntegrationURL}}/api/2.0/WillCall/SendNewCode/{{ReservationLockerId}}

POST: <https://integration.iqtechportal.com/api/2.0/WillCall/SendNewCode/e395e821-11d9-4a18-6b22-08dc49049684>

3.4.2 Parameters

N/A

3.4.3 Request Body Example

N/A

3.4.4 Response Example

200 OK

```

{
  "result": {
    "reserveLockerId": "e395e821-11d9-4a18-6b22-08dc49049684",
    "accessCodes": [
      {
        "userName": "API TESTING 1",
        "role": "DropOff",
        "accessCodes": "526394",
        "barCode":
"https://api.iqtechportal.com/assets/Uploads/1712246405_000009/526394.png"
      }
    ],
    "message": "New Access Code Generated Successfully"
  },
  "isSuccess": true,
  "success": null,
  "errors": null,
  "error": null,
  "exception": null
}

```

400 Bad Request

```

{
  "type": "https://tools.ietf.org/html/rfc7231#section-6.5.1",
  "title": "One or more validation errors occurred.",
  "status": 400,
  "traceId": "00-1071d4b7b6738f6ed764ee1bd389a9a9-d6205f3d49724ebd-00",
  "errors": {
    "reservationLockerId": [
      "The value '00000000' is not valid."
    ]
  }
}

```

3.5 GET- /api/2.0/WillCall/GetReservedLockerReport

3.5.1 {{IntegrationURL}}/api/2.0/WillCall/GetReservedLockerReport

```

GET:https://integration.iqtechportal.com/api/2.0/WillCall/GetReservedLockerReport?serialNumber=WTN00000&fromDate=06-21-2022&toDate=06-21-2022&pageNumber=1&pageSize=20

```

3.5.2 Parameters

serialNumber
 fromDate
 toDate
 page
 PageSize

3.5.3 Request Body Example

N/A

3.5.4 Response Example

```
{
  "accountName": "Mason Testing :)",
  "hasNextPage": false,
  "totalPages": 1,
  "machineDetails": [
    {
      "machineName": "Test Example",
      "locationName": "Testing Machines",
      "reservationDetails": [
        {
          "type": "Exchange",
          "selection": "172",
          "productName": "Binder clips- Medium",
          "activity": "Stock Pending",
          "timestamp": "2023-12-14T00:00:00",
          "reservedUser": "Zendesk Webhook: Mason Joblinske",
          "role": "Drop Off",
          "assignee": "drop",
          "assigneeType": "Employee",
          "dateString": "12/13/2023 06:00 PM"
        }
      ]
    }
  ]
}
```

3.6 POST- /api/2.0/WillCall/RecallReservation

3.6.1 {{IntegrationURL}}/api/2.0/WillCall/RecallReservation

```
POST:https://integration.iqtechportal.com/api/2.0/WillCall/RecallReservation?reservationLockerId=8894b221-01c0-442d-2a68-08da53792ccc
```

3.6.2 Parameters

ReservationLockerID

3.6.3 Request Body Example

```
{
  "assigneeType": "string",
  "contactNumber": "string",
  "countryDialCode": "string",
  "email": "string",
  "userId": "string",
  "name": "string",
  "role": "string",
  "sendBarCode": true,
  "description": "string"
}
```

3.6.4 Response Example

200OK

```
{
  "result": {
    "message": "Reservation Recalled Successfully"
  },
  "isSuccess": true,
  "success": null,
  "errors": null,
  "error": null,
  "exception": null
}
```

404 Not Found

```
{
  "isSuccess": false,
  "success": null,
  "errors": null,
  "error": {
    "errorId": 400,
    "message": "Invalid Operation!"
  },
  "exception": null
}
```

4 Machine Information

4.1 GET- /api/Machine/GetMachinePlanogramDetails //Single Machine

4.1.1 {{IntegrationURL}}/api/Machine/GetMachinePlanogramDetails

GET: <https://integration.iqtechportal.com/api/Machine/GetMachinePlanogramDetails?serialNo=WTN0000000>

4.1.2 Parameters

serialNo

4.1.3 Request Body Example

N/A

4.1.4 Response Example

```
{
  "result": {
    "items": [
      {
        "machine": {
          "machineName": " Test Machine Waukee Touchscreen",
          "controlBoardSerialNo": "WTN42246643220217481",
          "machineSerialNo": null,
          "location": "Waukee Test Office",
          "machineType": 2,
          "status": true,
          "lastActivity": "2024-04-24T16:06:57.6305139",
          "controlBoardVersion": "5161"
        },
        "machinePlanogram": [
          {
            "selection": "100",
            "productName": "Binder clips- Medium",
            "productItemNumber": "5678",
            "criticalLevel": 5,
            "lowLevel": 6,
            "parLevel": 0,
            "maxDepth": 15,
            "currentCount": 2,
            "price": "0.00"
          }
        ]
      }
    ],
    {
      "machine": {
        "machineName": "Virtual Tracker Example",
        "controlBoardSerialNo": "WTNVMmUEkdEMgJe",
        "machineSerialNo": null,
        "location": "Testing Machines",
        "machineType": 3,
        "status": true,

```

```

        "lastActivity": "2023-07-17T16:40:40.045444",
        "controlBoardVersion": null
    },
    "machinePlanogram": [
        {
            "selection": "100",
            "productName": "Binder clips- Medium",
            "productItemNumber": "5678",
            "criticalLevel": 0,
            "lowLevel": 0,
            "parLevel": 0,
            "maxDepth": 0,
            "currentCount": 31,
            "price": "0.00"
        }
    ]
},
"metaData": {
    "firstItemOnPage": 1,
    "hasNextPage": true,
    "hasPreviousPage": false,
    "isFirstPage": true,
    "isLastPage": false,
    "lastItemOnPage": 2,
    "pageCount": 7,
    "pageNumber": 1,
    "pageSize": 2,
    "totalItemCount": 13,
    "thisPageItemCount": 2,
    "itemStart": 1,
    "itemEnd": 2
}
},
"isSuccess": true,
"success": null,
"errors": null,
"error": null,
"exception": null
}

```

4.2 GET- /api/Machine/GetMachinePlanogramDetails //All machines

4.2.1 {{IntegrationURL}}/api/Machine/GetMachinePlanogramDetails

<https://integration.iqtechportal.com/api/Machine/GetMachinePlanogramDetails?page=1&pageSize=20>

4.2.2 Parameters

page
pageSize

4.2.3 Request Body Example

N/A

4.2.4 Response Example

```

{
  "result": {
    "items": [
      {
        "machine": {
          "machineName": " Test Machine Waukee Touchscreen",
          "controlBoardSerialNo": "WTN42246643220217481",
          "machineSerialNo": null,
          "location": "Waukee Test Office",
          "machineType": 2,
          "status": true,
          "lastActivity": "2024-04-24T16:06:57.6305139",
          "controlBoardVersion": "5161"
        },
        "machinePlanogram": [
          {
            "selection": "100",
            "productName": "Binder clips- Medium",
            "productItemNumber": "5678",
            "criticalLevel": 5,
            "lowLevel": 6,
            "parLevel": 0,
            "maxDepth": 15,
            "currentCount": 2,
            "price": "0.00"
          }
        ]
      },
      {
        "machine": {
          "machineName": "Virtual Tracker Example",
          "controlBoardSerialNo": "WTNVMmUEkdEMgJe",
          "machineSerialNo": null,
          "location": "Testing Machines",
          "machineType": 3,
          "status": true,
          "lastActivity": "2023-07-17T16:40:40.045444",
          "controlBoardVersion": null
        },
        "machinePlanogram": [
          {
            "selection": "100",
            "productName": "Binder clips- Medium",
            "productItemNumber": "5678",
            "criticalLevel": 0,
            "lowLevel": 0,
            "parLevel": 0,
            "maxDepth": 0,
            "currentCount": 31,
            "price": "0.00"
          }
        ]
      }
    ],
    "metaData": {
      "firstItemOnPage": 1,
      "hasNextPage": false,
      "hasPreviousPage": false,
      "isFirstPage": true,
      "isLastPage": true,
      "lastItemOnPage": 1,
      "pageCount": 1,
      "pageNumber": 1,
      "pageSize": 20,
    }
  }
}

```

```
        "totalItemCount": 13,  
        "thisPageItemCount": 13,  
        "itemStart": 1,  
        "itemEnd": 13  
    },  
    },  
    "isSuccess": true,  
    "success": null,  
    "errors": null,  
    "error": null,  
    "exception": null  
}
```

5 Reports

5.1 GET- /api/Transaction

5.1.1 {{IntegrationURL}}/api/Transaction

```
https://integration.iqtechportal.com/api/Transaction?page=1&pageSize=100
```

5.1.2 Parameters

page
ToDate
FromDate
serialNo
pageSize

5.1.3 Request Body Example

N/A

5.1.4 Response Example

```
{  
  "result": {  
    "transactionReport": {  
      "items": [  
        {  
          "machineDetails": {  
            "serialNo": "WTN42246641120164005",  
            "organization": "EMS",  
            "account": "Mason Testing :)",  
            "machineName": "Test Machine Waukee Keypad-1",  
            "location": "Waukee Test Office"  
          },  
          "transactionDetails": [  
            {  
              "transactionDateAndTime": "2024-04-25T18:46:51.6717682",  
              "employeeName": "Murphy, Paul",  
              "employeeNumber": "12354",  
              "productName": "Phase 6",  
            }  
          ]  
        }  
      ]  
    }  
  }  
}
```

```

        "productGroup": "Phase Releases ",
        "productGroupName": null,
        "offlinePurchase": "No",
        "selection": "100",
        "manufacturerName": null,
        "manufacturerItemNumber": null,
        "dispensedQuantity": 1,
        "secondPersonAuth": " ",
        "batchDetails": [
            {
                "lotNumber": null,
                "expDate": null,
                "qtyTaken": "1"
            }
        ],
        "userLimit": [
            {
                "question": "TESTING",
                "response": "2"
            }
        ],
        "pricePerItem": 0.00,
        "total": 0.00,
        "itemNumber": "66",
        "takenWeight": null,
        "assetNumber": null,
        "department": "Service",
        "packageQuantity": 1,
        "packagePrice": 0.00
    }
}
],
"metaData": {
    "firstItemOnPage": 1,
    "hasNextPage": true,
    "hasPreviousPage": false,
    "isFirstPage": true,
    "isLastPage": false,
    "lastItemOnPage": 1,
    "pageCount": 1116,
    "pageNumber": 1,
    "pageSize": 1,
    "totalItemCount": 1116,
    "thisPageItemCount": 1,
    "itemStart": 1,
    "itemEnd": 1
}
},
"isSuccess": true,
"success": null,
"errors": null,
"error": null,
"exception": null
}

```

6 Previous API Revisions

Will Call

POST- /api/WillCall/AddReservation

{{IntegrationURL}}/api/WillCall/AddReservation

POST: <https://integration.iqtechportal.com/api/WillCall/AddReservation>

Parameters

N/A

Request Body Example

```
{
  "createdbyUser": "string",
  "selection": "string",
  "reservationType": "string",
  "sendCode": "string",
  "locationName": "string",
  "serialNumber": "string",
  "productName": "string",
  "externalReserveLockerDetailList": [
    {
      "assigneeType": "string",
      "contactNumber": "string",
      "countryDialCode": "string",
      "email": "string",
      "userId": "string",
      "name": "string",
      "role": "string",
      "sendBarCode": true,
      "description": "string"
    }
  ]
}
```

Response Example

200 OK

```
{
  "result": {
    "reserveLockerId": "e395e821-11d9-4a18-6b22-08dc49049684",
    "accessCodes": [
      {
        "userName": "API TESTING 1",
        "role": "DropOff",
        "accessCodes": "828459",
        "barCode":
          "https://api.iqtechportal.com/assets/Uploads/1712244823_000054/828459.png"
      },
      {
        "userName": "API TESTING 2",
        "role": "Pickup",
        "accessCodes": "145811",

```

```
        "barCode":
"https://api.iqtechportal.com/assets/Uploads/1712244823_000038/145811.png"
    }
    ],
    "message": "Reservation added successfully"
},
"isSuccess": true,
"success": null,
"errors": null,
"error": null,
"exception": null
}
```

500 Internal Server Error

```
{
  "result": null,
  "isSuccess": false,
  "success": null,
  "errors": null,
  "error": null,
  "exception": {
    "stackTrace": null,
    "message": "Invalid Selection",
    "innerException": {
      "stackTrace": "",
      "message": "",
      "innerException": null
    }
  }
}
```

GET- /api/WillCall/GetReservationStatus/{{SerailNumber}}

{{IntegrationURL}}/api/WillCall/GetReservationStatus/{{SerailNumber}}

GET: <https://integration.iqtechportal.com/api/WillCall/GetReservationStatus/WTN0000000000>

Parameters

N/A

Request Body Example

N/A

Response Example

200 OK

```
[
  {
    "selection": "164",
    "currentStatus": "Drop Off Pending"
  }
]
```

400 Bad Request

```
{
  "result": null,
  "isSuccess": false,
  "success": null,
  "errors": null,
  "error": {
    "errorId": 400,
    "message": "Invalid Serial Number"
  },
  "exception": null
}
```

GET- /api/WillCall/GetReservableSelesctions/{SerialNumber}

{IntegrationURL}/api/WillCall/GetReservaableSelesctions/{SerialNumber}

GET: <https://integration.iqtechportal.com/api/WillCall/GetReservableSelections/WTN0000000000>

Parameters

N/A

Request Body Example

N/A

Response Example

200 OK

```
[
  162,
  166,
  170,
  172,
  174,
  176,
  180,
  182,
  184,
  186,
  190,
  192,
  194,
  196,
  200,
  202,
  204,
  206
]
```

400 Bad Request

```
{
  "result": null,
  "isSuccess": false,
  "success": null,
  "errors": null,
  "error": {
    "errorId": 400,
    "message": "Invalid Serial Number"
  },
  "exception": null
}
```

POST- /api/WillCall/SendNewCode/{{ReservationLockerId}}

{{IntegrationURL}}/api/WillCall/SendNewCode/{{ReservationLockerId}}

POST: <https://integration.iqtechportal.com/api/WillCall/SendNewCode/e395e821-11d9-4a18-6b22-08dc49049684>

Parameters

N/A

Request Body Example

N/A

Response Example

200 OK

```
{
  "result": {
    "reserveLockerId": "e395e821-11d9-4a18-6b22-08dc49049684",
    "accessCodes": [
      {
        "userName": "API TESTING 1",
        "role": "DropOff",
        "accessCodes": "526394",
        "barCode":
"https://api.iqtechportal.com/assets/Uploads/1712246405_000009/526394.png"
      }
    ],
    "message": "New Access Code Generated Successfully"
  },
  "isSuccess": true,
  "success": null,
  "errors": null,
  "error": null,
  "exception": null
}
```

400 Bad Request

```
{
  "type": "https://tools.ietf.org/html/rfc7231#section-6.5.1",
  "title": "One or more validation errors occurred.",
}
```

```
"status": 400,
"traceId": "00-1071d4b7b6738f6ed764ee1bd389a9a9-d6205f3d49724ebd-00",
"errors": {
  "reservationLockerId": [
    "The value '000000000' is not valid."
  ]
}
}
```

GET- /api/WillCall/GetReservedLockerReport

{{IntegrationURL}}/api/WillCall/GetReservedLockerReport

```
GET:https://integration.iqtechportal.com/api/WillCall/GetReservedLockerReport?serialNumber=WTN000000
&fromDate=06-21-2022&toDate=06-21-2022&pageNumber=1&pageSize=20
```

Parameters

serialNumber

fromDate

toDate

page

pageSize

Request Body Example

N/A

Response Example

200OK

```
{
  "machineName": "Test Example",
  "accountName": "Mason Testing :)",
  "locationName": "Testing Machines",
  "hasNextPage": false,
  "totalPages": 1,
  "reservationDetails": [
    {
      "type": "Exchange",
      "selection": "172",
      "productName": "Binder clips- Medium",
      "activity": "Stock Pending",
      "timestamp": "2023-12-14T00:00:00",
      "reservedUser": "Zendesk Webhook: Mason Joblinske",
      "role": "Drop Off",
      "assignee": "drop",
      "assigneeType": "Employee",
      "dateString": "12/13/2023 06:00 PM"
    }
  ]
}
```

400 Not Found

```
{
  "result": null,
  "isSuccess": false,
  "success": null,
  "errors": null,
  "error": {
    "errorId": 400,
    "message": "Invalid Serial Number"
  },
  "exception": null
}
```

POST- /api/WillCall/RecallReservation

{{IntegrationURL}}/api/WillCall/RecallReservation

POST: <https://integration.iqtechportal.com/api/WillCall/RecallReservation?reservationLockerId=e395e821-11d9-4a18-6b22-08dc49049684>

Parameters

reservationLockerId

Request Body Example

```
{
  "assigneeType": "string",
  "contactNumber": "string",
  "countryDialCode": "string",
  "countryCode": "string",
  "email": "string",
  "userId": "string",
  "name": "string",
  "role": "string",
  "sendBarCode": true,
  "description": "string"
}
```

Response Example

200 OK

```
{
  "result": {
    "message": "Reservation Recalled Successfully"
  },
  "isSuccess": true,
  "success": null,
  "errors": null,
  "error": null,
  "exception": null
}
```

500 Internal Server Error

```
{
  "isSuccess": false,
  "success": null,
  "errors": null,
  "error": null,
  "exception": {
    "stackTrace": null,
    "message": "Invalid Operation!",
    "innerException": {
      "stackTrace": "",
      "message": "",
      "innerException": null
    }
  }
}
```