

Backend API Document

Author: ESB Team / 14-Sept-2019

Parameter

- Backend url: **https://dev.esb.co.id/backend-ima**
- Branch ID: **12**
- Auth key: **pS9xwI67XIJJ7YZ1ayOY3PRxCoXyr7fb4lkbrfdjmXRQ7d8abc**

Fetch Data API

1. Branch Settings

Retrieve all settings for specific branch, including branch data, cancel reason, cash method / denomination, notes / menu modifier, notes category, payment method, station, and visit purpose.

POST https://{backend-url}/esb_apiv3/main/get-branch-settings

Headers

Content-Type: application/json
Authorization: Bearer {auth-key}

Parameters

branchID, Numeric id of the branch.

Body

```
{
  "branch": [
    {
      "branchID": 12,
      "branchTypeID": 2,
      "branchCode": "ERT",
      "branchName": "ESB Resto Tangerang",
      "address": "",
      "phone": "",
      "printingHeader": "",
      "printingFooter": "",
      "printingCheckerFooter": "",
      "additionalTaxName": "SC",
      "additionalTaxValue": "5.00",
      "flagOtherTaxVat": 1,
      "image": null,
      "menuTemplateID": 1,
      "taxName": "PB1",
    }
  ]
}
```

```

        "taxValue": "10.00",
        "autoEmailUsername": "",
        "flagActive": true,
        "openDate": null,
        "closeDate": null,
        "serverOnlyCount": 0,
        "cashierCount": 0,
        "orderCount": 0,
        "tabCount": 0,
        "createdBy": "ESBADMIN1",
        "createdDate": "2019-09-10 15:18:41",
        "editedBy": "ESBADMIN1",
        "editedDate": "2019-09-10 15:18:41"
    }
},
"cancelReason": [
    {
        "cancelReasonID": "1",
        "cancelReasonDesc": "By Customer",
        "flagActive": "1",
        "createdBy": "ESBADMIN2",
        "createdDate": "2019-09-13 14:20:26",
        "editedBy": "ESBADMIN2",
        "editedDate": "2019-09-13 14:20:26"
    },
    ...
],
"cashMethod": [    // Denomination
    {
        "cashMethodID": "1",
        "cashMethodAmount": "1000.0000",
        "flagActive": "1",
        "createdBy": "SYSTEM",
        "createdDate": "2017-01-01 00:00:00",
        "editedBy": null,
        "editedDate": null
    },
    ...
],
"companyBank": [],    // Not needed anymore
"notes": [
    {
        "ID": "1",
        "notesCategoryID": "1",

```

```

        "notes": "Dada",
        "flagActive": "1"
    },
    ...
],
"notesCategory": [
    {
        "notesCategoryID": "1",
        "notesCategoryDesc": "Bagian",
        "notes": null,
        "flagActive": "1",
        "createdBy": "GOEESBJJ",
        "createdDate": "2019-09-10 15:26:14",
        "editedBy": "GOEESBJJ",
        "editedDate": "2019-09-10 15:26:14"
    },
    ...
],
"paymentMethod": [
    {
        "paymentMethodID": "20",
        "paymentMethodTypeID": "2",
        "paymentMethodName": "EDC (BCA)",
        "branchID": "12",
        "parentID": "0",
        "coaNo": "1 1 03 02",
        "printedCount": "2",
        "flagOpenCashdrawer": "0",
        "flagAuthorization": "0",
        "flagActive": "1",
        "createdBy": "GOEESBJJ",
        "createdDate": "2019-09-10 15:41:05",
        "editedBy": "GOEESBJJ",
        "editedDate": "2019-09-10 15:47:50"
    },
    ...
],
"setting": [
    {
        "key1": "POS",    // Auto logout setting in seconds
        "key2": "Auto Logout",
        "value1": "30000",
        "value2": null
    },
    ...
],

```

```

{
  "key1": "POS",    // Not needed anymore
  "key2": "Auto Refresh",
  "value1": "3000",
  "value2": null
},
{
  "key1": "POS",    // Number of receipt printed for deposit & withdrawal
transaction
  "key2": "Deposit Withdrawal Print Counter",
  "value1": "3",
  "value2": null
},
{
  "key1": "POS",    // Top margin for printing kitchen order
  "key2": "Kitchen Checker Top Margin",
  "value1": "5",
  "value2": null
},
{
  "key1": "POS",    // Username & Password / Username Only
  "key2": "Login Type",
  "value1": "Username Only",
  "value2": null
},
{
  "key1": "POS",    // Not needed anymore
  "key2": "Payment Non Sales Print Counter",
  "value1": "1",
  "value2": null
},
{
  "key1": "POS",    // Not needed anymore
  "key2": "Payment Print Counter",
  "value1": "2",
  "value2": null
},
{
  "key1": "POS",    // 1 = Print checker on cancel order
  "key2": "Print Cancel Table Checker",
  "value1": "1",
  "value2": null
},
{

```

```
"key1": "POS",
"key2": "Refresh Table Lock",    // Not needed anymore
"value1": "3000",
"value2": null
},
{
  "key1": "POS",
  "key2": "Rounding Digit",
  "value1": "2",
  "value2": null
},
{
  "key1": "POS",    // Show cashier information on printing receipt
  "key2": "Show Billing Cashier",
  "value1": "1",
  "value2": null
},
{
  "key1": "POS",    // Show billing number on printing receipt
  "key2": "Show Billing Number",
  "value1": "1",
  "value2": null
},
{
  "key1": "POS",    // Show pax information on printing receipt
  "key2": "Show Billing Pax",
  "value1": "1",
  "value2": null
},
{
  "key1": "POS",    // Show print counter information on printing receipt
  "key2": "Show Billing Print Counter",
  "value1": "1",
  "value2": null
},
{
  "key1": "POS",    // Show rounding on printing receipt
  "key2": "Show Billing Rounding",
  "value1": "0",
  "value2": null
},
{
  "key1": "POS",    // Show waiter information on printing receipt
  "key2": "Show Billing Server",
```

```

    "value1": "1",
    "value2": null
  },
  {
    "key1": "POS",    // Show table information on printing receipt
    "key2": "Show Billing Table",
    "value1": "1",
    "value2": null
  },
  {
    "key1": "POS",    // Show date and time on printing receipt
    "key2": "Show Billing Time",
    "value1": "1",
    "value2": null
  },
  {
    "key1": "POS",    // Show sales number on kitchen order
    "key2": "Show Kitchen Sales Number",
    "value1": "1",
    "value2": null
  },
  {
    "key1": "POS",    // Top margin for printing table checker
    "key2": "Table Checker Top Margin",
    "value1": "1",
    "value2": null
  },
  {
    "key1": "POS",    // Not needed anymore
    "key2": "Table Lock",
    "value1": "6",
    "value2": null
  },
  {
    "key1": "POS",    // 1 = Print bill on submitting order for take away
    "key2": "Take Away Print Bill",
    "value1": "0",
    "value2": null
  },
  {
    "key1": "POS",    // 1 = Print table checker on submitting order for take away
    "key2": "Take Away Print Checker",
    "value1": "0",
    "value2": null
  }

```

```

    },
    {
      "key1": "POS",    // Not needed anymore
      "key2": "Tax Text",
      "value1": "Tax Total",
      "value2": null
    },
    {
      "key1": "VAT",    // Not needed anymore
      "key2": "AsCOGS",
      "value1": "1",
      "value2": null
    },
    {
      "key1": "VAT",    // Not needed anymore
      "key2": "Value",
      "value1": "10",
      "value2": null
    }
  ],
  "station": [
    {
      "stationID": "1",
      "stationName": "Wok",
      "branchID": "12",
      "printerConnectionID": "3",
      "printerTypeID": "1",
      "printerName": "Wok",
      "printerPort": "",
      "characterPerLine": "48",
      "flagSingleMenuPrint": "0",
      "flagActive": "1",
      "createdBy": "GOEESBJJ",
      "createdDate": "2019-09-10 16:33:29",
      "editedBy": "GOEESBJJ",
      "editedDate": "2019-09-10 16:33:29",
      "syncDate": "2019-09-10 16:33:29"
    },
    ...
  ],
  "transNumber": [],    // Not needed anymore
  "visitPurpose": [
    {
      "visitPurposeID": "1",

```

```

        "visitPurposeName": "Couple",
        "flagActive": "1",
        "createdBy": "GOEESBJJ",
        "createdDate": "2019-09-10 15:23:53",
        "editedBy": "GOEESBJJ",
        "editedDate": "2019-09-10 15:23:53"
    },
    ...
]
}

```

2. Master Settings

Retrieve all look up data, including day, gender, payment method type, access control, access mapping, filter access, printer connection, printer type, promotion type, status, and table type.

POST https://{backend-url}/esb_apiv3/main/get-master-settings

Headers

```

Content-Type: application/json
Authorization: Bearer {auth-key}

```

Parameters None

Body

```

{
  "day": [
    {
      "dayID": "1",
      "dayName": "Monday"
    },
    ...
  ],
  "gender": [
    {
      "genderID": "1",
      "genderName": "Male"
    },
    ...
  ],
  "paymentMethodType": [
    {
      "paymentMethodTypeID": "1",
      "paymentMethodTypeName": "CASH"
    },
    ...
  ],
}

```



```

"posAccessControl": [
  {
    "posAccessID": "A",
    "description": "Table List",
    "node": "/table",
    "icon": "object-group",
    "orderID": "1"
  },
  ...
],
"posAccessMapping": [],      // Not needed anymore
"posFilterAccess": [
  {
    "posAccessID": "A",
    "filterAccessID": "A1",
    "description": "Create Order",
    "subNodes": "/take-away",
    "action": "order/book-
table,order/view,table,table/use,order/update,order/print-order,order/print-
checker,order/print-all-checker,order/request-bill,order/print-bill,order/take-
away,order/index-take-away,order/request-bill,user/check-session,user/login,user/get-
user,user/logout,user/change-password,menu,voucher,voucher/validate",
    "orderID": "1"
  },
  ...
],
"printerConnection": [
  {
    "printerConnectionID": "1",
    "printerConnectionName": "Network Printer Connection"
  },
  ...
],
"printerType": [
  {
    "printerTypeID": "1",
    "printerTypeName": "Thermal Printer"
  },
  ...
],
"promotionType": [
  {
    "promotionTypeID": "1",
    "promotionTypeDesc": "DISCOUNT (%)"
  }
]

```

```

    },
    ...
  ],
  "status": [
    {
      "statusID": "1",
      "statusName": "New"
    },
    ...
  ],
  "tableType": [
    {
      "tableTypeID": "1",
      "tableTypeName": "Square"
    },
    ...
  ]
}

```

3. Member

Retrieve all member related data, including member, deposit, and withdrawal.

POST https://{backend-url}/esb_apiv3/main/get-member

Headers

```

Content-Type: application/json
Authorization: Bearer {auth-key}

```

Parameters None

Body

```

{
  "member": [
    {
      "memberID": "1",
      "memberName": "Customer 1",
      "memberTypeID": "1",
      "memberCode": "ERT00000001",
      "genderID": "1",
      "memberBirthDate": "1990-11-15",
      "memberAddress": "",
      "memberPhone": "",
      "memberEmail": "",
      "flagActive": "1",
      "createdBy": "ESBADMIN2",
      "createdDate": "2019-09-13 15:50:52",
    }
  ]
}

```

```
        "editedBy": "ESBADMIN2",
        "editedDate": "2019-09-13 15:50:52",
        "syncDate": "2019-09-13 16:11:05"
    },
    ...
],
"memberDeposit": [
    {
        "memberDepositNum": "MTERT201909130001",
        "memberDepositDate": "2019-09-13",
        "branchID": "12",
        "memberID": "1",
        "memberCode": "ERT00000001",
        "paymentMethodID": "22",
        "currencyID": "1",
        "rate": "1.0000",
        "depositTotal": "250000.0000",
        "usedDepositTotal": "184000.0000",
        "additionalInfo": "test",
        "statusID": "3",
        "createdBy": "ESBADMIN2",
        "createdDate": "2019-09-13 15:51:03",
        "editedBy": "ESBADMIN2",
        "editedDate": "2019-09-13 15:52:05",
        "authorizedBy": "ESBADMIN2",
        "authorizedDate": "2019-09-13 15:51:03",
        "syncDate": "2019-09-13 16:11:05"
    },
    ...
],
"depositWithdrawalHead": [
    {
        "depositWithdrawalNum": "DWERT201909130001",
        "depositWithdrawalDate": "2019-09-13",
        "branchID": "12",
        "memberID": "2",
        "memberCode": "ERT00000002",
        "currencyID": "1",
        "rate": "1.0000",
        "paymentMethodID": "22",
        "withdrawalTotal": "35000.0000",
        "additionalInfo": "",
        "statusID": "3",
        "createdBy": "ESBADMIN2",
```

```

        "createdDate": "2019-09-13 16:14:33",
        "editedBy": "ESBADMIN2",
        "editedDate": "2019-09-13 16:14:33",
        "authorizedBy": "ESBADMIN2",
        "authorizedDate": "2019-09-13 16:14:33",
        "syncDate": "2019-09-13 16:15:07"
    },
    ...
]
}

```

4. Menu

Retrieve all menu related data, including branch menu, map branch visit purpose, menu, menu category detail, menu extra, menu group, menu package, menu template head, and menu template detail.

POST https://{backend-url}/esb_apiv3/main/get-menu

Headers

```

Content-Type: application/json
Authorization: Bearer {auth-key}

```

Parameters

branchID, Numeric id of the branch.

Body

```

{
  "branchMenu": [
    {
      "ID": null,
      "branchID": "12",
      "menuID": "1",
      "price": "55000.0000",
      "checkerStationID": "0",
      "stationID": "0",
      "flagSoldOut": "0",
      "flagActive": "1",
      "createdBy": "ESBADMIN1",
      "createdDate": "2019-09-13 13:01:30",
      "editedBy": "ESBADMIN1",
      "editedDate": "2019-09-13 13:01:30",
      "syncDate": "2019-09-13 13:01:30"
    },
    ...
  ],
  "mapBranchVisitPurpose": [

```

```

    {
      "ID": "3",
      "branchID": "12",
      "visitPurposeID": "1",
      "additionalTaxValue": "5.00",
      "flagOtherTaxVat": "1",
      "taxValue": "10.00",
      "menuTemplateID": "1"
    },
    ...
  ],
  "menu": [
    {
      "menuID": "119",
      "menuCategoryDetailID": "14",
      "bomID": "0",
      "menuName": "Aqua",
      "menuShortName": "Aqua",
      "estimatedCost": "0.0000",
      "price": "9000.0000",
      "flagTax": "1",
      "flagOtherTax": "0",
      "notes": "",
      "zeroValueText": "0",
      "flagCustomerPrint": "1",
      "salesCoaNo": "4 1 01 02",
      "discountCoaNo": "4 1 03 02",
      "cogsCoaNo": "5 1 01 02",
      "flagActive": "1",
      "createdBy": "SYSTEM",
      "createdDate": "2019-09-06 14:05:15",
      "editedBy": "SYSTEM",
      "editedDate": "2019-09-06 14:05:15"
    },
    ...
  ],
  "menuCategory": [
    {
      "menuCategoryID": "1",
      "menuCategoryDesc": "FOOD",
      "salesCoaNo": "4 1 01 01",
      "cogsCoaNo": "5 1 01 01",
      "discountCoaNo": "4 1 03 02",
      "notes": "",

```

```
        "flagActive": "1",
        "createdBy": "GOEESBOL",
        "createdDate": "2019-09-06 14:30:24",
        "editedBy": "GOEESBOL",
        "editedDate": "2019-09-06 14:30:24"
    },
    ...
],
"menuCategoryDetail": [
    {
        "ID": "1",
        "menuCategoryID": "1",
        "menuCategoryDetailDesc": "Speciality",
        "flagActive": "1"
    },
    ...
],
"menuExtra": [
    {
        "menuExtraID": "1",
        "menuID": "45",
        "bomID": "0",
        "menuGroupID": "6",
        "menuExtraName": "Extra Red Chili",
        "menuExtraShortName": "Extra Red Chili",
        "price": "2500.0000",
        "flagMandatory": "0",
        "minExtraQty": "0.0000",
        "maxExtraQty": "999.0000",
        "notes": "",
        "flagActive": "1",
        "createdBy": "ESBADMIN1",
        "createdDate": "2019-09-13 21:17:24",
        "editedBy": "ESBADMIN1",
        "editedDate": "2019-09-13 21:17:24"
    },
    ...
],
"menuGroup": [
    {
        "menuGroupID": "1",
        "menuID": "137",
        "menuGroup": "Appetizer",
        "minQty": "2.0000",
```

```
        "maxQty": "2.0000",
        "notes": "",
        "flagActive": "1"
    },
    ...
],
"menuPackage": [
    {
        "ID": "1",
        "menuGroupID": "2",
        "menuID": "44",
        "price": "0.0000",
        "flagDefault": "0",
        "flagActive": "1",
        "createdBy": "ESBADMIN1",
        "createdDate": "2019-09-13 21:12:50",
        "editedBy": "ESBADMIN1",
        "editedDate": "2019-09-13 21:12:50"
    },
    ...
],
"menuTemplateDetail": [
    {
        "ID": "1",
        "menuTemplateID": "1",
        "menuID": "109",
        "beforePrice": "0.0000",
        "price": "27000.0000",
        "flagActive": "1"
    },
    ...
],
"menuTemplateHead": [
    {
        "menuTemplateID": "1",
        "menuTemplateName": "ESB Resto - Template",
        "activeDate": "2019-09-10",
        "notes": "",
        "flagActive": "1",
        "createdBy": "GOEESBJJ",
        "createdDate": "2019-09-10 15:15:49",
        "editedBy": "ESBADMIN1",
        "editedDate": "2019-09-13 12:59:44"
    },
    ...
]
```

```
    ...  
  ]  
}
```

5. Promotion

Retrieve all member related data, including member, deposit, and withdrawal.

POST https://{backend-url}/esb_apiv3/main/get-promotion

Headers

Content-Type: application/json
Authorization: Bearer {auth-key}

Parameters

branchID, Numeric id of the branch.

Body

```
{  
  "menuPromotion": [],           // Not needed anymore  
  "menuPromotionDay": [],       // Not needed anymore  
  "menuPromotionHead": [],      // Not needed anymore  
  "promotionDay": [  
    {  
      "ID": "1",  
      "promotionID": "1",  
      "dayID": "1"  
    },  
    ...  
  ],  
  "promotionDetail": [],        // Not needed anymore  
  "promotionHead": [  
    {  
      "promotionID": "1",  
      "startDate": "2019-09-01 00:00:00",  
      "endDate": "2019-12-31 23:55:00",  
      "promotionTypeID": "1",  
      "minSalesPrice": "0.0000",  
      "flagMultiplication": "0",  
      "maxSalesPrice": "1000000.0000",  
      "paymentMethodTypeID": "0",  
      "discount": "50.0000",  
      "notes": "Opening Promo 50 %",  
      "flagMemberOnly": "0",  
      "flagActive": "1",  
      "createdBy": "ESBADMIN2",  
      "createdDate": "2019-09-13 14:44:53",  
    }  
  ]  
}
```



```

        "editedBy": "ESBADMIN2",
        "editedDate": "2019-09-13 14:45:08",
        "branchID": "12"
    },
    ...
],
"promotionCategory": [
    {
        "ID": "1",
        "promotionID": "2",
        "menuCategoryID": "1"
    },
    ...
]
}

```

6. Table

Retrieve all member related data, including member, deposit, and withdrawal.

POST https://{backend-url}/esb_apiv3/main/get-table

Headers

```

Content-Type: application/json
Authorization: Bearer {auth-key}

```

Parameters

branchID, Numeric id of the branch.

Body

```

{
    "table": [
        {
            "tableID": "1",
            "tableTypeID": "1",
            "tableName": "B1",
            "tableSeat": "2",
            "tableSectionID": "2",
            "tableMinimumBilling": "0.0000",
            "tableChargeFee": "0.0000",
            "notes": "",
            "posX": "288.0000",
            "posY": "168.2000",
            "widthRes": "1406",
            "heightRes": "474",
            "flagActive": "1",
            "createdBy": "ESBADMIN1",

```

```

        "createdDate": "2019-09-13 13:35:31",
        "editedBy": "ESBADMIN1",
        "editedDate": "2019-09-13 13:35:31"
    },
    ...
],
"tableSection": [
    {
        "tableSectionID": "1",
        "tableSectionName": "FRONT SECTION",
        "branchID": "12",
        "flagActive": "1",
        "createdBy": "ESBADMIN1",
        "createdDate": "2019-09-13 13:33:21",
        "editedBy": "ESBADMIN1",
        "editedDate": "2019-09-13 13:33:21"
    },
    ...
]
}

```

7. User

Retrieve all member related data, including member, deposit, and withdrawal.

POST https://{backend-url}/esb_apiv3/main/get-user

Headers

```

Content-Type: application/json
Authorization: Bearer {auth-key}

```

Parameters

branchID, Numeric id of the branch.

Body

```

{
    "posUser": [
        {
            "username": "ESBADMIN1",
            "fullName": "ESB ADMIN 1",
            "password": "f82117db09e968ca4e9891313baf1767",
            "salt": "JmHSleqZPotpYHgN_S_oG2pklUdenYloFozrD7yNcmwb7",
            "posUserRoleID": "1",
            "branchID": "12",
            "posUserID": "111111",
            "posPassword": "d3fcd0347a5dd2f427f8f10a763ede96",
            "posSalt": "TvrB8LzOQGAgKdb1Uqq5awmNX8z8ssUq65_HwPQ-7K9Cn"
        }
    ]
}

```

```

    },
    ...
  ],
  "posUserAccess": [
    {
      "posUserRoleID": "1",
      "filterAccessID": "A1",
      "hasAccess": "1"
    },
    ...
  ],
  "posUserRole": [
    {
      "posUserRoleID": "1",
      "posRoleDesc": "SUPERADMIN",
      "flagActive": "1",
      "createdBy": "ESBADMIN1",
      "createdDate": "2019-09-13 13:17:05",
      "editedBy": "ESBADMIN1",
      "editedDate": "2019-09-13 13:17:05"
    },
    ...
  ]
}

```

8. Voucher

Retrieve all vouchers.

POST https://{backend-url}/esb_apiv3/main/get-voucher

Headers

```

Content-Type: application/json
Authorization: Bearer {auth-key}

```

Parameters None

Body

```

{
  "voucher": [
    {
      "voucherID": "b9li4PdtQ3RmvYb2iUt7",
      "voucherSortID": "0000000003",
      "voucherTypeID": "2",
      "voucherLength": "90",
      "voucherStartDate": "2019-09-13",
      "voucherEndDate": "2019-12-12",
    }
  ]
}

```

```
    "createdBranchID": "12",
    "usedBranchID": null,
    "usedDate": null,
    "salesNum": null,
    "minimumSalesAmount": "0.0000",
    "voucherAmount": "50000.0000",
    "voucherPercentage": "0.0000",
    "voucherSalesPrice": "0.0000",
    "notes": "",
    "flagActive": "1",
    "createdBy": "ESBADMIN2",
    "createdDate": "2019-09-13 14:21:06",
    "editedBy": "ESBADMIN2",
    "editedDate": "2019-09-13 14:21:06",
    "syncDate": "2019-09-13 16:38:15"
  },
  ...
]
}
```

Push Data API

1. Sales

Push sales transaction to backend. If sales number already exists, will update data on backend.

Must be called with only one sales number at a time.

POST https://{backend-url}/esb_api/pull/pull-sales-data

Headers

Content-Type: application/json

Authorization: Bearer {auth-key}

Parameters

```
{
  "salesHead": [
    {
      "salesNum": "SERT201900000005",
      "billNum": "ERT201909130005",
      "salesDate": "2019-09-13",
      "salesDateIn": "2019-09-13 15:51:10",
      "salesDateOut": "2019-09-13 15:52:05",
      "branchID": "12",
      "memberID": "3",
      "memberCode": "ERT000000001",
      "tableID": "2",
      "visitPurposeID": "3",
      "paxTotal": "2",
      "subtotal": "390000.0000",
      "discountTotal": "195000.0000",
      "menuDiscountTotal": "0.0000",
      "promotionDiscount": "50.0000",
      "otherTaxTotal": "0.0000",
      "vatTotal": "39000.0000",
      "grandTotal": "234000.0000",
      "voucherTotal": "0.0000",
      "roundingTotal": "0.0000",
      "paymentTotal": "234000.0000",
      "billingPrintCount": "1",
      "paymentPrintCount": "1",
      "additionalInfo": "",
      "promotionID": "1",
      "statusID": "8",
      "createdBy": "ESBADMIN2",
      "editedBy": "ESBADMIN2",
      "editedDate": "2019-09-13 15:52:05",
      "syncDate": "2019-09-13 15:55:30"
    }
  ]
}
```

```

    }
  ],
  "salesMenu": [
    {
      "ID": "18",
      "localID": "18",
      "salesNum": "SERT201900000005",
      "batchID": "1",
      "menuRefID": "0",
      "menuGroupID": "0",
      "menuID": "116",
      "qty": "3.0000",
      "originalPrice": "15000.0000",
      "price": "15000.0000",
      "discount": "0.0000",
      "otherTax": "0.0000",
      "vat": "10.0000",
      "otherTaxOnVat": "1",
      "total": "49500.0000",
      "notes": "",
      "statusID": "13",
      "promotionDetailID": "0",
      "menuPromotionID": "0",
      "cancelNotes": "",
      "createdBy": "ESBADMIN2",
      "createdDate": "2019-09-13 15:51:30",
      "editedBy": "ESBADMIN2",
      "editedDate": "2019-09-13 15:51:30",
      "syncDate": "2019-09-13 15:55:30"
    },
    ...
  ],
  "salesPayment": [
    {
      "ID": "5",
      "localID": "5",
      "salesNum": "SERT201900000005",
      "paymentMethodID": "24",
      "voucherCode": "",
      "notes": "",
      "cardNumber": "",
      "bankName": "",
      "accountName": "",
      "verificationCode": "",

```

```

        "coaNo": "1 1 03 01",
        "paymentAmount": "50000.0000",
        "fullPaymentAmount": "50000.0000",
        "syncDate": "2019-09-13 15:55:30"
    },
    ...
]
}

```

Body

```

Status: 200 OK
If Success:
{
    "status": "00",
    "syncDate": "date with format y-m-d h:i:s"
}
If Failed:
{
    "status": "01",
    "error": "The error message"
}

```

2. Voucher

Update voucher data to backend.

POST https://{backend-url}/esb_api/pull/pull-voucher-data

Headers

```

Content-Type: application/json
Authorization: Bearer {auth-key}

```

Parameters

```

{
    "voucherData": [
        {
            "voucherID": "HChZHuSBZpYZc0vXWvDI",
            "voucherSortID": "0000000002",
            "voucherTypeID": "2",
            "voucherLength": "90",
            "voucherStartDate": "2019-09-13",
            "voucherEndDate": "2019-12-12",
            "createdBranchID": "12",
            "minimumSalesAmount": "0.0000",
            "voucherAmount": "50000.0000",
            "voucherPercentage": "0.0000",
            "voucherSalesPrice": "0.0000",

```

```

        "notes": "",
        "flagActive": "1",
        "createdBy": "ESBADMIN2",
        "createdDate": "2019-09-13 14:21:06",
        "editedBy": "ESBADMIN2",
        "editedDate": "2019-09-13 14:21:06"
    },
    ...
]
}

```

Body

Status: 200 OK

If Success:

```

{
    "status": "00",
    "syncDate": "date with format y-m-d h:i:s"
}

```

If Failed:

```

{
    "status": "01",
    "error": "The error message"
}

```

3. Member

Push and update member data to backend.

POST https://{backend-url}/esb_api/pull/pull-member-data

Headers

```

Content-Type: application/json
Authorization: Bearer {auth-key}

```

Parameters

```

{
    "branchID": "12",
    "memberData": [
        {
            "memberID": "4",
            "memberName": "Customer 2",
            "memberTypeID": "1",
            "memberCode": "ERT00000002",
            "genderID": "2",
            "memberBirthDate": "2001-06-05",
            "memberAddress": "Tangerang 124145",
            "memberPhone": "",

```



```

        "memberEmail": "",
        "flagActive": "1",
        "createdBy": "ESBADMIN2",
        "createdDate": "2019-09-13 16:14:06",
        "editedBy": "ESBADMIN2",
        "editedDate": "2019-09-13 16:14:06"
    },
    ...
]
}

```

Body

```

Status: 200 OK
If Success:
{
    "status": "00",
    "syncDate": "date with format y-m-d h:i:s"
}
If Failed:
{
    "status": "01",
    "error": "The error message"
}

```

4. Member Deposit

Push member deposit data to backend.

POST https://{backend-url}/esb_api/pull/pull-member-deposit-data

Headers

```

Content-Type: application/json
Authorization: Bearer {auth-key}

```

Parameters

```

{
    "memberDepositData": [
        {
            "memberDepositNum": "MTERT201909130002",
            "memberDepositDate": "2019-09-13",
            "branchID": "12",
            "memberID": "4",
            "memberCode": "ERT00000002",
            "paymentMethodID": "22",
            "currencyID": "1",
            "rate": "1.0000",
            "depositTotal": "200000.0000",

```

```

        "usedDepositTotal": "145500.0000",
        "additionalInfo": "abc123",
        "statusID": "3",
        "createdBy": "ESBADMIN2",
        "createdDate": "2019-09-13 16:14:21",
        "editedBy": "ESBADMIN2",
        "editedDate": "2019-09-13 16:14:59",
        "authorizedBy": "ESBADMIN2",
        "authorizedDate": "2019-09-13 16:14:21"
    },
    ...
]
}

```

Body

```

Status: 200 OK
If Success:
{
    "status": "00",
    "syncDate": "date with format y-m-d h:i:s"
}
If Failed:
{
    "status": "01",
    "error": "The error message"
}

```

5. Deposit Withdrawal

Push deposit withdrawal data to backend.

POST https://{backend-url}/esb_api/pull/pull-deposit-withdrawal-data

Headers

```

Content-Type: application/json
Authorization: Bearer {auth-key}

```

Parameters

```

{
    "depositWithdrawalData": [
        {
            "depositWithdrawalNum": "DWERT201909130001",
            "depositWithdrawalDate": "2019-09-13",
            "branchID": "12",
            "memberID": "4",
            "memberCode": "ERT00000002",
            "currencyID": "1",

```

```

        "rate": "1.0000",
        "paymentMethodID": "22",
        "withdrawalTotal": "35000.0000",
        "additionalInfo": "",
        "statusID": "3",
        "createdBy": "ESBADMIN2",
        "createdDate": "2019-09-13 16:14:33",
        "editedBy": "ESBADMIN2",
        "editedDate": "2019-09-13 16:14:33",
        "authorizedBy": "ESBADMIN2",
        "authorizedDate": "2019-09-13 16:14:33"
    },
    ...
],
"depositWithdrawalDetailData": [
    {
        "ID": "1",
        "depositWithdrawalNum": "DWERT201909130001",
        "memberDepositNum": "MTERT201909130002",
        "withdrawalTotal": "35000.0000"
    },
    ...
]
}

```

Body

Status: 200 OK

If Success:

```

{
    "status": "00",
    "syncDate": "date with format y-m-d h:i:s"
}

```

If Failed:

```

{
    "status": "01",
    "error": "The error message"
}

```

6. Branch Menu

Update branch menu data to backend.

POST https://{backend-url}/esb_api/pull/pull-branch-menu-data

Headers

```

Content-Type: application/json
Authorization: Bearer {auth-key}

```

Parameters

```
{
  "branchMenuData": [
    {
      "ID": "2752",
      "branchID": "12",
      "menuID": "20",
      "checkerStationID": "0",
      "stationID": "5",
      "qty": "0",
      "flagSoldOut": "0",
      "flagActive": "1",
      "createdBy": "ESBADMIN1",
      "createdDate": "2019-09-13 13:01:29",
      "editedBy": "ESBADMIN2",
      "editedDate": "2019-09-13 16:30:35"
    },
    ...
  ]
}
```

Body

Status: 200 OK

If Success:

```
{
  "status": "00",
  "syncDate": "date with format y-m-d h:i:s"
}
```

If Failed:

```
{
  "status": "01",
  "error": "The error message"
}
```

7. Shift

Push shift data to backend.

POST https://{backend-url}/esb_api/pull/pull-shift-data

Headers

Content-Type: application/json
Authorization: Bearer {auth-key}

Parameters

```
{
  "shiftLog": [
```

```

    {
      "shiftID": "1",
      "branchID": "12",
      "shiftInTime": "2019-09-13 13:36:55",
      "shiftOutTime": "2019-09-13 16:38:14",
      "shiftInTotal": "500000.0000",
      "systemCashReceivedTotal": "108300.0000",
      "shiftOutTotal": "500000.0000",
      "shiftInUsername": "ESBADMIN2",
      "shiftOutUsername": "ESBADMIN2",
      "shiftOutNotes": "",
      "unsyncCount": "0"
    },
    ...
  ],
  "shiftLogDetail": [
    {
      "ID": "1",
      "shiftID": "1",
      "shiftTime": "2019-09-13 16:38:14",
      "shiftUsername": "ESBADMIN2",
      "branchID": "12",
      "shiftInTime": "2019-09-13 13:36:55",
      "shiftOutTime": "2019-09-13 16:38:14"
    },
    ...
  ]
}

```

Body

Status: 200 OK

If Success:

```

{
  "status": "00",
  "syncDate": "date with format y-m-d h:i:s"
}

```

If Failed:

```

{
  "status": "01",
  "error": "The error message"
}

```

8. Station Data

Push station data to backend.

POST https://{backend-url}/esb_api/pull/pull-station-data

Headers

Content-Type: application/json
Authorization: Bearer {auth-key}

Parameters

```
{
  "stationData": [
    {
      "stationID": "1",
      "stationName": "Wok",
      "branchID": "12",
      "printerConnectionID": "3",
      "printerTypeID": "1",
      "printerName": "Wok",
      "printerPort": "",
      "characterPerLine": "48",
      "flagSingleMenuPrint": "0",
      "flagActive": "1",
      "createdBy": "GOEESBJJ",
      "createdDate": "2019-09-10 16:33:29",
      "editedBy": "GOEESBJJ",
      "editedDate": "2019-09-10 16:33:29",
      "syncDate": "2019-09-10 16:33:29"
    },
    ...
  ],
}
```

Body

Status: 200 OK

If Success:

```
{
  "status": "00",
  "syncDate": "date with format y-m-d h:i:s"
}
```

If Failed:

```
{
  "status": "01",
  "error": "The error message"
}
```