

**IRIS APIs Documentation**

**Login API :** <https://appmint.resustainability.com/iris/reone/login/reone@resustainability.com> //optional

#####Email has to take from user same like previous Apps

{

   "mobile" : "Yes",

   "startIndex”: "0",

   "offset" : "10"

}

**Home API :** https://appmint.resustainability.com/iris/reone/home

#####Email and user id and name has to take from user session same like previous Apps

{

"mobile" : "Yes",

   "startIndex" : "0",

   "offset" : "10",

   "email\_id" : "saidileep.p@resustainability.com"

}

***## From this Home API take key : sbu***

***If SBU has comma separated values then split them and show in an Dropdown***

***Eg:***  "sbu": "BMW,IWM"

split with comma and display in dropdown if single value retrieved then just display like – BMW in a Card body

To Understand which Screen has to show based on role of user below API will guide

**Roles API :** https://appmint.resustainability.com/iris/ajax/getRolesAthenticationForMobile

#####This API will help to get understand which screen has to show based on their role

{

   "sbu\_code”: "IWM", //SBU is passed based on user selection if multiple.

   "roles”: "1004,1007" // this value is taken from home API, take key : roles and pass as it is

}

**Collect API**[**:** https://appmint.resustainability.com/iris/ajax/upload-collect-data](:%20%20%20%20https:/appmint.resustainability.com/iris/ajax/upload-collect-data)

**Body:**

{

    "sbu\_code": "BMW",

    "date": "2024-02-28",

    "site": "1002",

    "created\_by":"1",

    "quantity": "123",

    "quantity\_measure": "MT",

    "comments": "NA"

}

**BMW Processing API**[**:** https://appmint.resustainability.com/iris/ajax/upload-bmw-processing-data](:%20%20%20%20https://appmint.resustainability.com/iris/ajax/upload-bmw-processing-data)

**Body:**

{

    "sbu\_code": "BMW",

    "date": "2024-02-28",

    "site": "1002",

    "created\_by":"1",

    "total\_waste": "123",

    "total\_incieration": "321",

    "total\_autoclave": "4321",

    "comments": "NA",

    "quantity\_measure\_waste": "MT",

    "quantity\_measure\_incieration": "MT",

    "quantity\_measure\_autoclave": "MT"

}

**BMW Distribute API**[**:** https://appmint.resustainability.com/iris/ajax/upload-bmw-distribute-data](:%20%20%20%20https://appmint.resustainability.com/iris/ajax/upload-bmw-distribute-data)

**Body:**

{

    "sbu\_code": "BMW",

    "date": "2024-03-09",

    "site": "1002",

    "created\_by":"1",

    "comments":"NA",

    "total\_materials": "123",

    "total\_recylable": "321",

    "total\_bags": "4321",

    "total\_glass": "4321",

    "total\_plastic": "4321",

    "total\_cardboard": "4321",

    "quality\_measure\_materials": "MT",

    "quality\_measure\_recylable": "MT",

    "quality\_measure\_plastics": "MT",

    "quality\_measure\_bags": "MT",

    "quality\_measure\_glass": "MT",

    "quality\_measure\_cardboard": "MT",

    "quantity\_measure\_waste": "MT",

    "quantity\_measure\_incieration": "MT",

    "quantity\_measure\_autoclave": "MT"

}

**IWM Disposal API**[**:** https://appmint.resustainability.com/iris/ajax/upload-iwm-disposal-data](:%20%20%20%20https://appmint.resustainability.com/iris/ajax/upload-iwm-disposal-data)

**Body:**

{

 "sbu\_code": "IWM",

    "date": "2024-03-09",

    "site": "1002",

    "created\_by":"1",

    "comments":"NA",

    "disposal\_total\_waste": "123",

    "disposal\_dlf": "321",

    "disposal\_lat": "4321",

     "disposal\_afrf": "4321",

    "disposal\_incineration": "4321",

    "disposal\_total\_waste\_measure": "MT",

    "disposal\_dlf\_measure": "MT",

    "disposal\_lat\_measure": "MT",

    "disposal\_incineration\_measure": "MT",

     "disposal\_afrf\_measure": "MT"

}

**IWM LeftOverStock API**[**:** https://appmint.resustainability.com/iris/ajax/upload-iwm-leftoverstock-data](:%20%20%20%20https://appmint.resustainability.com/iris/ajax/upload-iwm-leftoverstock-data)

**Body:**

{

    "sbu\_code": "IWM",

    "date": "2024-03-09",

    "site": "1002",

    "created\_by":"1",

    "comments":"NA",

    "stock\_total\_waste": "123",

    "stock\_dlf": "321",

    "stock\_lat": "4321",

     "stock\_incineration": "4321",

    "stock\_afrf": "4321",

    "stock\_total\_waste\_measure": "MT",

    "stock\_dlf\_measure": "MT",

    "stock\_lat\_measure": "MT",

    "stock\_incineration\_measure": "MT",

     "stock\_afrf\_measure": "MT"

}

**MSW Distribute API**[**:** https://appmint.resustainability.com/iris/ajax/upload-msw-distribute-data](:%20%20%20%20https://appmint.resustainability.com/iris/ajax/upload-msw-distribute-data)

**Body:**

{

      "sbu\_code": "MSW",

    "date": "2024-03-26",

    "site": "1002",

    "created\_by":"1",

    "comments":"Im not done yet",

    "rdf": "123",

    "compost": "321",

    "recyclables": "4321",

     "inserts": "4321",

    "vendor\_name\_rdf": "4321",

    "vendor\_name\_compost": "4321",

    "vendor\_name\_recyclables": "4321",

     "vendor\_name\_inserts": "4321",

    "quantity\_measure\_rdf\_outflow": "MT",

      "quantity\_measure\_compost\_outflow": "MT",

       "quantity\_measure\_recyclables\_outflow": "MT",

     "quantity\_measure\_inerts\_outflow": "MT"

}

**MSW Processing API**[**:** https://appmint.resustainability.com/iris/ajax/upload-msw-processing-data](:%20%20%20%20https://appmint.resustainability.com/iris/ajax/upload-msw-distribute-data)

**Body:**

{  
    "sbu\_code": "MSW",  
    "date": "2024-03-09",  
    "site": "1002",  
    "created\_by":"1",  
    "comments":"Im not done yet",  
  
    "total\_waste": "123",  
    "total\_rdf": "321",  
    "total\_compost": "4321",  
     "total\_inerts": "4321",  
    "total\_recylables": "4321",  
    "quantity\_measure\_waste": "MT",  
    "quantity\_measure\_rdf": "MT",  
    "quantity\_measure\_compost": "MT",  
      "quantity\_measure\_inerts": "MT",   
       "quantity\_measure\_recylabels": "MT"  
       
     
     
}

**Data Management API**[**:** https://appmint.resustainability.com/iris/reone/get-data-management-list](:%20%20%20%20https://appmint.resustainability.com/iris/reone/get-data-management-list)

{

       "sbu\_code": "IWM",

       "department\_code":"Disp",

       "site": "",

       "from\_date" : "2024-03-01",

       "To\_date" : "2024-03-11",

       "startIndex" : "0",

       "offset" : "10",

  "isMobile" : **true**

}

**## Parameters Has to change for every request**