1. **To get AccessTypes**

Method - Get

localhost:8080/accessTypes

Response we get->

[

{

"access\_id": "358bc8c7-5233-4d55-ba94-2718fdb59a59",

"access\_type": "private"

},

{

"access\_id": "469bc8c7-5233-4d55-ba94-2718fdb59a69",

"access\_type": "selective group"

},

{

"access\_id": "668bc8c7-5233-4d55-ba94-2718fdb59a59",

"access\_type": "public"

}

]

3. **GetReportsByName**

Method-Get

localhost:8080/getAdHocReportsByReportName? reportName=Walmart OH

Response We get -

[

{

"user\_id": "m0s0f7o",

"report\_id": "7733d51e-f07f-4abf-9341-8a0ed4ebed08",

"report\_name": "CFR",

"business\_id": "448bc8c7-5233-4d55-ba94-2718fdb59a59",

"access\_id": "469bc8c7-5233-4d55-ba94-2718fdb59a69",

"description": "This report give details about Wage/Non-wage packages and SG&A compared to Plan and LY numbers at an Enterprise level with segment level break down.",

"created\_on": 1628059095973,

"updated\_on": 1628039721310,

"icon\_id": "1af3f537-880b-4659-aa91-6292dc31fad4",

"icon\_color": "#bf6100",

"report\_address": "<https://25b1072e87stg.blob.core.windows.net/reports/7733d51e-f07f-4abf-9341-8a0ed4ebed08.ppt>",

"icon\_path": "M19.5,25 C16.47,25 14,22.53 14,19.5 C14,16.47 16.47,14 19.5,14 C22.53,14 25,16.47 25,19.5 C25,22.53 22.53,25 19.5,25 Z M19.5,15 C17.02,15",

"icon\_name": "adduser",

"function\_id": "c5e9f583-c73e-4e36-a6e0-c0ee2621f4c9",

"archive\_date": **null**,

"time\_period": "Monthly",

"period": "March",

"updated\_by": "m0s0f7o"

}

]

4. **To get ReportAutoSuggestions**

Method - Get

localhost:8080/getReportSuggestions?reportPrefix=<KeyPrefix>

where <KeyPrefix> is reportPrefix to be searched

Response We get – //Here we will get only array of reportNames starting with keyPrefix entered.

[

"Sams OH"

]

5. **To Upload Report**

Method - Post

localhost:8080/uploadReport

**This is MultiPart Request.so** U should upload both file and json data as payload

Payload has 2 parts : -

file: <file to be uploaded>

adHocReportMetadata : {

"report\_name":"ROI",

"icon\_id":"1af3f537-880b-4659-aa91-6292dc31fad4",

"icon\_color":"#7fdeea",

"description":"This report give details about Wage/Non-wage packages and SG&A compared to Plan and LY numbers at an Enterprise level with segment level break down.",

"business\_id":"448bc8c7-5233-4d55-ba94-2718fdb59a59",

"access\_id":"469bc8c7-5233-4d55-ba94-2718fdb59a69",

"function\_id":"c5e9f583-c73e-4e36-a6e0-c0ee2621f4c9",

"time\_period":"Monthly",

"period":"March",

"[emailIds":[manoj.kumar.v.sarangmath@walmart.com](mailto:emailIds":[manoj.kumar.v.sarangmath@walmart.com)]

}

Response –

{

"user\_id": "vn51dsk",

"report\_id": "7d0e7da1-3223-4436-96db-7c810dfe415d",

"report\_name": "ROI",

"business\_id": "448bc8c7-5233-4d55-ba94-2718fdb59a59",

"access\_id": "469bc8c7-5233-4d55-ba94-2718fdb59a69",

"description": "This report give details about Wage/Non-wage packages and SG&A compared to Plan and LY numbers at an Enterprise level with segment level break down.",

"created\_on": 1628060267147,

"updated\_on": **null**,

"icon\_id": "1af3f537-880b-4659-aa91-6292dc31fad4",

"icon\_color": "#7fdeea",

"report\_address": "<https://25b1072e87stg.blob.core.windows.net/reports/7d0e7da1-3223-4436-96db-7c810dfe415d.ppt>",

"icon\_path": "M19.5,25 C16.47,25 14,22.53 14,19.5 C14,16.47 16.47,14 19.5,14 C22.53,14 25,16.47 25,19.5 C25,22.53 22.53,25 19.5,25 Z M19.5,15 C17.02,15 15,17.02",

"icon\_name": "adduser",

"function\_id": "c5e9f583-c73e-4e36-a6e0-c0ee2621f4c9",

"archive\_date": **null**,

"time\_period": "Monthly",

"period": "March",

"updated\_by": null

}

6. **To get all BusinessTypes user having access to**

Method - Get

localhost:8080/businessTypes

Response –

[

{

"business\_id": "168bc8c7-5233-4d55-ba94-2718fdb59a59",

"business\_Type": "Enterprise"

},

{

"business\_id": "448bc8c7-5233-4d55-ba94-2718fdb59a59",

"business\_Type": "Sams Club"

},

{

"business\_id": "558bc8c7-5233-4d55-ba94-2718fdb59a59",

"business\_Type": "WMTUS"

}

]

7. **To get All Icon details**

Method - Get

localhost:8080/getIcons

Response –

[

{

"icon\_id": "1af3f537-880b-4659-aa91-6292dc31fad4",

"icon\_path": "M19.5,25 C16.47,25 14,22.53 14,19.5 C14,16.47 16.47,14 19.5,14 C22.53,14 25,16.47 25,19.5 C25,22.53 22.53,25 19.5,25 Z M19.5,15 C17.02,15 15,17.02 15,19.5 C15,21.98 17.02,24 19.5,24 C21.98,24 24,21.98 24,19.5 C24,17.02 21.98,15",

"icon\_name": "adduser"

},

{

"icon\_id": "24d8d1af-5a00-4b32-87b7-42eaa3adae4a",

"icon\_path": "M19,22 C17.9,22 17,21.1 17,20 C17,18.9 17.9,18 19,18 C20.1,18 21,18.9 21,20 C21,21.1 20.1,22 19,22 Z M19,19 C18.45,19 18,19.45 18,20 C18,20.55 18.45,21 19,21 C19.55,21 20,20.55 20,20 C20,19.45 19.55,19 19,19 Z M10,22 C8.9,22 8,21.1",

"icon\_name": "addtocart"

}

]

8. **To get ReportDetails by userId (Get reports by you) (MyReport)**

Method - Get

localhost:8080/getAdHocReportDetailsByUser

Response received –

[

{

"user\_id": "m0s0f7o",

"report\_id": "7733d51e-f07f-4abf-9341-8a0ed4ebed08",

"report\_name": "CFR",

"business\_id": "448bc8c7-5233-4d55-ba94-2718fdb59a59",

"access\_id": "469bc8c7-5233-4d55-ba94-2718fdb59a69",

"description": "This report give details about Wage/Non-wage packages and SG&A compared to Plan and LY numbers at an Enterprise level with segment level break down.",

"created\_on": 1628059095973,

"updated\_on": 1628039721310,

"icon\_id": "1af3f537-880b-4659-aa91-6292dc31fad4",

"icon\_color": "#bf6100",

"report\_address": "<https://25b1072e87stg.blob.core.windows.net/reports/7733d51e-f07f-4abf-9341-8a0ed4ebed08.ppt>",

"icon\_path": "M19.5,25 C16.47,25 14,22.53 14,19.5 C14,16.47 16.47,14 19.5,14 C22.53,14 25,16.47 25,19.5 C25,22.53 22.53,25 19.5,25 Z M19.5,15 C17.02,15 15,17.02 15,19.5 C15,21.98 17.02,24 19.5,24 C21.98,24 24,21.98 24,19.5 C24,17.02 21.98,15",

"icon\_name": "adduser",

"function\_id": "c5e9f583-c73e-4e36-a6e0-c0ee2621f4c9",

"archive\_date": **null**,

"time\_period": "Monthly",

"period": "March",

"updated\_by": "m0s0f7o"

}

]

**9. To update Report**

Method - Put

localhost:8080/updateReport

**This is MultiPart Request.so** U should upload both file and json data as payload

Payload has 2 parts :

file: <file to be uploaded>

adHocReportMetadata : {

"report\_id":"7733d51e-f07f-4abf-9341-8a0ed4ebed08",

"report\_name":"CFR",

"business\_id":"448bc8c7-5233-4d55-ba94-2718fdb59a59",

"access\_id":"469bc8c7-5233-4d55-ba94-2718fdb59a69",

"description":"This report give details about Wage/Non-wage packages and SG&A compared to Plan and LY numbers at an Enterprise level with segment level break down.",

"icon\_id":"1af3f537-880b-4659-aa91-6292dc31fad4",

"icon\_color":"#bf6100",

"emailIds":[

'[manoj.kumar.v.sarangmath@walmart.com](mailto:manoj.kumar.v.sarangmath@walmart.com)'

],

"function\_id":"c5e9f583-c73e-4e36-a6e0-c0ee2621f4c9",

"period":"March",

"time\_period":"Monthly"

}

**Also upload the file (currently in pdf format for this POC)**

Reponse received -

{

"user\_id": "m0s0f7o",

"report\_id": "7733d51e-f07f-4abf-9341-8a0ed4ebed08",

"report\_name": "CFR",

"business\_id": "448bc8c7-5233-4d55-ba94-2718fdb59a59",

"access\_id": "469bc8c7-5233-4d55-ba94-2718fdb59a69",

"description": "This report give details about Wage/Non-wage packages and SG&A compared to Plan and LY numbers at an Enterprise level with segment level break down.",

"created\_on": 1628059095973,

"updated\_on": 1628039721310,

"icon\_id": "1af3f537-880b-4659-aa91-6292dc31fad4",

"icon\_color": "#bf6100",

"report\_address": "<https://25b1072e87stg.blob.core.windows.net/reports/7733d51e-f07f-4abf-9341-8a0ed4ebed08.ppt>",

"icon\_path": "M19.5,25 C16.47,25 14,22.53 14,19.5 C14,16.47 16.47,14 19.5,14 C22.53,14 25,16.47 25,19.5 C25,22.53 22.53,25 19.5,25 Z M19.5,15 C17.02,15 15,17.02 15,19.5 C15,21.98 17.02,24 19.5,24 C21.98,24 24,21.98 24,19.5 C24,17.02 21.98,15",

"icon\_name": "adduser",

"function\_id": "c5e9f583-c73e-4e36-a6e0-c0ee2621f4c9",

"archive\_date": **null**,

"time\_period": "Monthly",

"period": "March",

"updated\_by": "m0s0f7o"

}

**10. To get Email Suggestions**

Method – Get

localhost:8080/getEmailSuggestions?emailPrefix=<emailPrefix>

Here emailPrefix is the prefix to search with for example - manoj

Response received -

[

"[manoj.kumar.v.sarangmath@walmart.com](mailto:manoj.kumar.v.sarangmath@walmart.com)"

]

**11. To get Reports created by Peers (To get reports by Peers) (shared with me)**

**Method – Get**

localhost:8080/getReportsByPeers

Response received:

[

{

"userId": "m0s0f7o",

"report\_id": "c9cb93ae-b50a-437f-950f-ec9a3b6f938a",

"report\_name": "CFR",

"business\_id": "448bc8c7-5233-4d55-ba94-2718fdb59a59",

"access\_id": "469bc8c7-5233-4d55-ba94-2718fdb59a69",

"description": "This report give details about Wage/Non-wage packages and SG&A compared to Plan and LY numbers at an Enterprise level with segment level break down.",

"icon\_id": "815b10db-15ff-43ef-97e4-e4d1830f402d",

"icon\_color": "#7fdeea",

"email\_id": "[m0s0f7o@homeoffice.wal-mart.com](mailto:m0s0f7o@homeoffice.wal-mart.com)",

"report\_address": "<https://25b1072e87stg.blob.core.windows.net/reports/c9cb93ae-b50a-437f-950f-ec9a3b6f938a>",

"icon\_path": "M15.75,25 L1.25,25 C0.56,25 0,24.44 0,23.75 L0,9.25 C0,8.56 0.56,8 1.25,8 L15.75,8 C16.44,8 17,8.56 17,9.25 L17,16 L23.75,16 C23.89,16 24,15.89 24,15.75 L24,1.25 C24,1.11 23.89,1 23.75,1 L9.25,1 C9.11,1 9,1.11"

}

]

**12. To download report using reportId**

Method – Get

localhost:8080/downloadReport?reportId=<reportid>

Response received -

<Entire PDF information>

**13. To get Popular Reports**

Method- Get

localhost:8080/popularReports

Response received:

[

{

"userId": "vn51dsk",

"report\_id": "c9cb93ae-b50a-437f-950f-ec9a3b6f938a",

"report\_name": "CFR",

"business\_id": "448bc8c7-5233-4d55-ba94-2718fdb59a59",

"access\_id": "469bc8c7-5233-4d55-ba94-2718fdb59a69",

"description": "This report give details about Wage/Non-wage packages and SG&A compared to Plan and LY numbers at an Enterprise level with segment level break down.",

"icon\_id": "815b10db-15ff-43ef-97e4-e4d1830f402d",

"icon\_color": "#7fdeea",

"email\_id": "[vn51dsk@homeoffice.wal-mart.com](mailto:vn51dsk@homeoffice.wal-mart.com)",

"icon\_path": "M15.75,25 L1.25,25 C0.56,25 0,24.44 0,23.75 L0,9.25 C0,8.56 0.56,8 1.25,8 L15.75,8 C16.44,8 17,8.56 17,9.25 L17,16 L23.75,16 C23.89,16 24,15.89",

"report\_address": "<https://25b1072e87stg.blob.core.windows.net/reports/c9cb93ae-b50a-437f-950f-ec9a3b6f938a>",

"no\_of\_downloads": 1

}

]

**14. Add new Users to existing report**

Method –Post

localhost:8080/addUsers

Paylaod -

{

'report\_id':'16393f29-d492-4611-88ff-35dd72e493a5',

'[emailIds':[   
 'm0s0f7o@homeoffice.wal-mart.com](mailto:emailIds':['m0s0f7o@homeoffice.wal-mart.com)',

'[vn522e8@homeoffice.wal-mart.com](mailto:vn522e8@homeoffice.wal-mart.com)'

]

}

Response Received -

{"reportId":"555479cd-c9ef-47ab-9698-2a6ed7efe511","reportName":"ROI"}

"Users added to report, <reportName>”

**15. Get emailList for existing reportId**

Method - Get

localhost:8080/getUsers?reportId=f10adcc5-5230-42f4-bf19-d26581ecf3ad

Response Received -

[

[‘m0s0f7o@homeoffice.wal-mart.com](mailto:‘m0s0f7o@homeoffice.wal-mart.com)',

[‘vn522e8@homeoffice.wal-mart.com’](mailto:‘vn522e8@homeoffice.wal-mart.com’)

]

**16. Get emailList for existing reportId for users with Owners and Admins permission**

**Note: Below response does not include the email-Id of report creator**

Method - Get

localhost:8080/getUsersOfReportForAdminsAndOwners?reportId=f10adcc5-5230-42f4-bf19-d26581ecf3ad

Response Received -

[

[‘m0s0f7o@homeoffice.wal-mart.com](mailto:‘m0s0f7o@homeoffice.wal-mart.com)',

[‘vn522e8@homeoffice.wal-mart.com’](mailto:‘vn522e8@homeoffice.wal-mart.com’)

]

**17. Delete report API**

Method – Delete

localhost:8080/deleteReport?reportId=f32a2845-f147-40a4-8c2b-7264e6627181

Response Received -

{"reportId":"555479cd-c9ef-47ab-9698-2a6ed7efe511","reportName":"ROI"}

**18. To get BusinessFunction Mapping**

Method – Get

localhost:8080/functionTypes

[

{

"function\_id": "c5e9f583-c73e-4e36-a6e0-c0ee2621f4c9",

"business\_id": "31363862-6338-6337-2d35-3233332d3464",

"function\_type": "Corp"

},

{

"function\_id": "6ce1708f-ed8a-43ae-98ba-b60bc8101e67",

"business\_id": "31363862-6338-6337-2d35-3233332d3464",

"function\_type": "Merch"

},

{

"function\_id": "15efb3a8-f846-431f-8d66-e6cfd0e14b0c",

"business\_id": "34343862-6338-6337-2d35-3233332d3464",

"function\_type": "Corp"

},

{

"function\_id": "72bcc625-5893-4265-ab3d-f9020a478cae",

"business\_id": "34343862-6338-6337-2d35-3233332d3464",

"function\_type": "Merch"

}

]

**19. To get roles of User**

Method – Get

localhost:8080/userRoles

[

{

"role\_id": "6b98391e-bbd4-4b27-9395-476f968ffde1",

"role\_name": "Admin",

"business\_id": "168bc8c7-5233-4d55-ba94-2718fdb59a59",

"description": "Enterprise Admin"

},

{

"role\_id": "014f84e0-dcf1-4aef-bba8-e76884f39e54",

"role\_name": "Owner",

"business\_id": "448bc8c7-5233-4d55-ba94-2718fdb59a59",

"description": "Sams Club Owner"

}

]

**20.get archived reports**

Method – Get

localhost:8080/getArchivedReports

[

{

"userId": "vn51dsk",

"report\_id": "c9cb93ae-b50a-437f-950f-ec9a3b6f938a",

"report\_name": "CFR",

"business\_id": "448bc8c7-5233-4d55-ba94-2718fdb59a59",

"access\_id": "469bc8c7-5233-4d55-ba94-2718fdb59a69",

"description": "This report give details about Wage/Non-wage packages and SG&A compared to Plan and LY numbers at an Enterprise level with segment level break down.",

"icon\_id": "815b10db-15ff-43ef-97e4-e4d1830f402d",

"icon\_color": "#7fdeea",

"email\_id": "[vn51dsk@homeoffice.wal-mart.com](mailto:vn51dsk@homeoffice.wal-mart.com)",

"icon\_path": "M15.75,25 L1.25,25 C0.56,25 0,24.44 0,23.75 L0,9.25 C0,8.56 0.56,8 1.25,8 L15.75,8 C16.44,8 17,8.56 17,9.25 L17,16 L23.75,16 C23.89,16 24,15.89",

"report\_address": "<https://25b1072e87stg.blob.core.windows.net/reports/c9cb93ae-b50a-437f-950f-ec9a3b6f938a>",

"no\_of\_downloads": 1

}

]

**21.restore archived reports**

Method – post

localhost:8080/restoreReport/{reportId}

{"reportId":"555479cd-c9ef-47ab-9698-2a6ed7efe511","reportName":"ROI"}