*Golocal Dashbroad API and Schema Desgins.*

As per the Sample1.excel, we can have three json schemas in the Azure Tables

1. Country 🡺 this schema contains general details of all countries (RoadMap.json)
2. C\_Datacenters =🡺 this schema contains DC details of countries (Country\_MCIO.json)
3. C\_WorkLoads🡺 this schema contains workloads data of countries (Country\_Wrkld.json)



Based of the above schema, we will have three controllers for REST APIs.

1. Country
2. Datacenters
3. Workloads

**Country Controller APIs**

* **/Country/Status/All**
  + Status (Live/In-Progress/Approved/Potential/NA) ,Population\*\* , GDP\*\* and overview
  + **UI Control 🡺** 
    - **Page 1 & 3=> Map and Table**
    - **Page 1 & 6 => Pop-ups**
  + Sample Data object

*[{*

*name: "Germany"*

*Status:"Live",*

*Overview:{*

*"Public Announcement":"",*

*"CAPEX Approved":"",*

*"Lease Signed":"",*

*"TAM Award":"",*

*"Colo Ready":"",*

*"Dock Date":"",*

*"RTEG Network":"",*

*"RTEG Server":"",*

*"Engineering Readiness":"",*

*"Office GA":"",*

*"RTEG":"",*

*"Preview":"",*

*"O365 Services":"",*

*"Azure GA":""}}]*

* **/Country/Status/<country name>**
  + Status (Live/In-Progress/Approved/Potential/NA) ,Population\*\* , GDP\*\* and overview
  + UI Control 🡺
  + Sample Data object

*{*

*name: "Germany"*

*Status:"Live",*

*Overview:{*

*"Public Announcement":"",*

*"CAPEX Approved":"",*

*"Lease Signed":"",*

*"TAM Award":"",*

*"Colo Ready":"",*

*"Dock Date":"",*

*"RTEG Network":"",*

*"RTEG Server":"",*

*"Engineering Readiness":"",*

*"Office GA":"",*

*"RTEG":"",*

*"Preview":"",*

*"O365 Services":"",*

*"Azure GA":""}}*

* **/Country/Status/Counts**
  + **UI Control 🡺** 
    - **Page 1 & 6=> Status Cards**
  + Sample Data object

*{*

*Live: 34*

*In-Progress:7*

*Approved:11*

*Potenial:50*

*}*

* **/Country/Overview/<country name>**
  + Sample Data object

*{*

*"NationnalView”: {*

*Population:"",*

*GDP:""*

*},*

*"Opportunity”: {*

*"TAM (Un Registered)":"",*

*"TAM (Registered)":""*

*},*

*"Microsoft”: {*

*"CAPEX":"",*

*"Public Anounsement":"",*

*"Auzure GA":"",*

*"Office GA":"",*

*"Revenue Projection 3Y":"",*

*"Revenue Projection 5Y":"",*

*"DCX Customers":""*

*}*

*}*

* **/Workloads/<country name>/Status**
  + Sample Data Object

*[{ Name:”Workload Name”,status: “X Percentage”}]*

* **/Datacenters/<country name>/Overview**
  + Sample Data object

*[*

*{*

*"DC1":*

*[*

*{*

*"Workloads,": "Exchange Mgmt",*

*"TAM Awarded,": "",*

*"Dock Date (MCIO),": "",*

*"RTEG Date (MCIO),": "",*

*"Notes":"",*

*"Calendar Months/Days to Deploy" :"",*

*"Engineering Readiness": ""*

*},*

*{*

*"Workloads,": "Exchange Capacity",*

*"TAM Awarded,": "",*

*"Dock Date (MCIO),": "",*

*"RTEG Date (MCIO),": "",*

*"Notes":"",*

*"Calendar Months/Days to Deploy" :"",*

*"Engineering Readiness": ""*

*}*

*]*

*},*

*{*

*"DC1":{*

*}*

*}*

*]*

* + The combined data of above three APIs will be used in
  + **UI Controls 🡺**
    - **Page 1 & 3 🡺 Info Cards**
    - **Page 2 & 4 🡺 Overview**
* **/Workloads/<country name>/All**
  + \*\*\*Sample Data object
  + ***We don’t have correct sample schema for this control, not provided by Joshy***
  + **UI Controls🡺 Page 2 : Move Status**
* **/Datacenters/<country name>/<datacenter name>**
  + Sample Data

*[*

*{*

*"Workloads,": "Exchange Mgmt",*

*"TAM Awarded,": "",*

*"Dock Date (MCIO),": "",*

*"RTEG Date (MCIO),": "",*

*"Notes":"",*

*"Calendar Months/Days to Deploy" :"",*

*"Engineering Readiness": ""*

*},*

*{*

*"Workloads,": "Exchange Capacity",*

*"TAM Awarded,": "",*

*"Dock Date (MCIO),": "",*

*"RTEG Date (MCIO),": "",*

*"Notes":"",*

*"Calendar Months/Days to Deploy" :"",*

*"Engineering Readiness": ""*

*},*

* **/Worloads/<country name>/<workload name>**
  + Sample Data

{

"Germany" : {

"EXO":[

{

"Phase": "PO Approval",

"Planned Start": "A",

"Planned Finish": "B",

"Planned Duration": "C",

"Revised Start": "D",

"Revised Finish": "E",

"Revised Duration": "F",

"Status": "G",

"Remarks": "H"

},

{

"Phase": "Mgmt RTEG Date",

"Planned Start": "A",

"Planned Finish": "B",

"Planned Duration": "C",

"Revised Start": "D",

"Revised Finish": "E",

"Revised Duration": "F",

"Status": "G",

"Remarks": "H"

}]}}

* + The combined data of above 2 APIs will be used in
  + **UI Controls 🡺**
    - **Page 4 🡺 Time line , accordion and table & hover over**