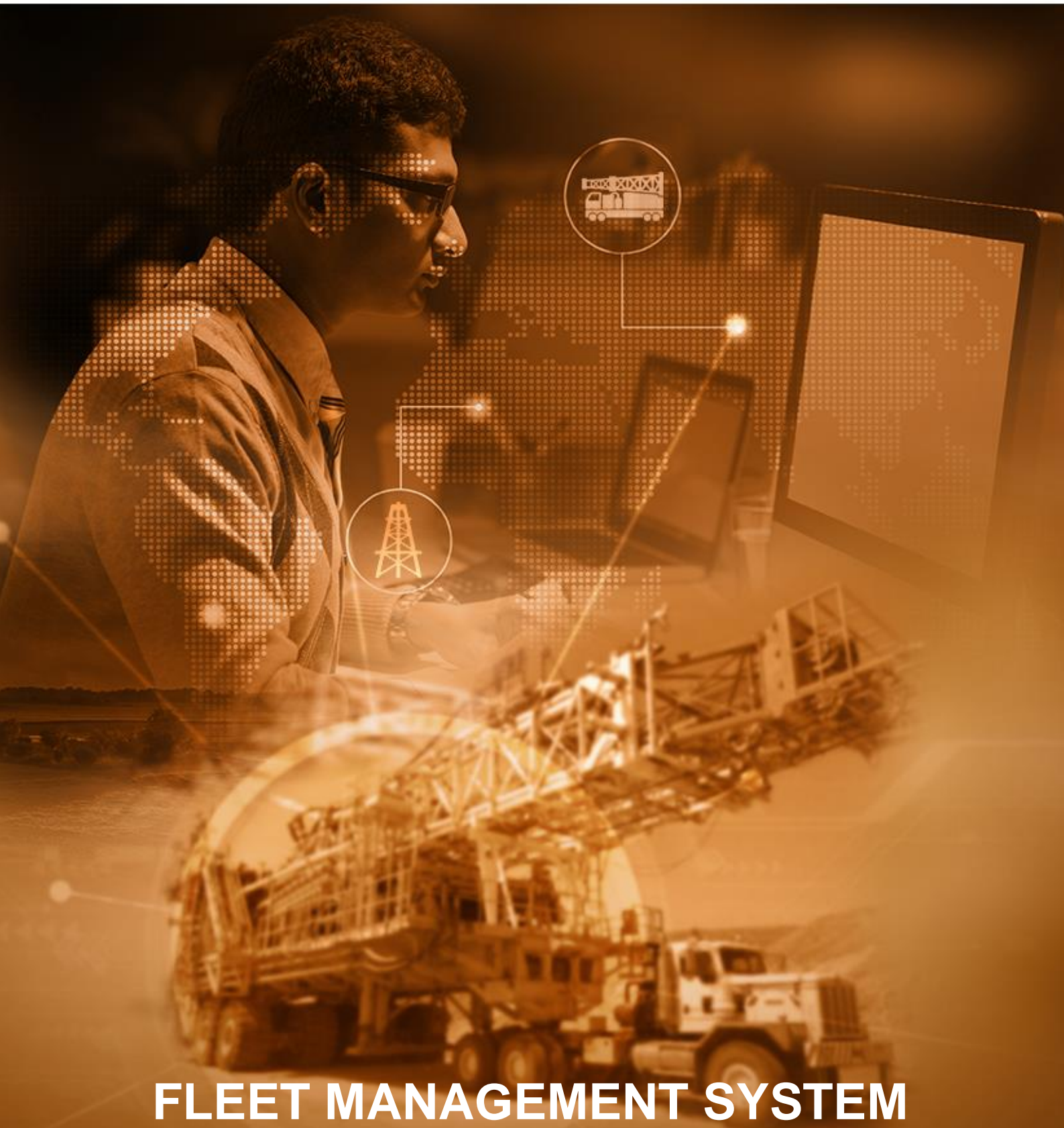




BLACK BOX
INTEGRATED SYSTEMS LLC
الصندوق الأسود
للأنظمة المتكاملة ذ.م.م



FLEET MANAGEMENT SYSTEM

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Authentication Process

POST

https://egypt.fms-tech.com/FMSAPIEgypt/api/jwt/access

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1

2

3

4

"Username": "support",

"password" :

Body

Cookies

Headers (9)

Test Results

Status: 200 OK

Time: 1103 ms

Size: 324 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

2

3

4

...."username": "support",

...."token":

Please use Authorization type bearer token for data fetching

POST

https://uaeservices.fms-tech.com/bbiswebapi/api/getdata/getCsvResult

Send

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

TYPE

Bearer Token

Token

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)



Please use http request body

Distance Driven Region Site Wise

https://uaeservices.fms-tech.com/bbiswebapi/api/getdata/getCsvResult

POST https://egypt.fms-tech.com/FMSAPIEgypt/api/getdata/getCsvResult

Params Authorization Headers (9) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {"EntityName": "DistanceDrivenRegionSiteWise", "Fields": ["Region", "Site", "Distance"], "Filter": [], "Parameter": [{"Input": "@StartDate", "Default": "'2021-01-01'", "Type": "date"}, {"Input": "@EndDate", "Default": "'2021-02-01'", "Type": "date"}], "OrderBy": [], "TopClause": 0}
```

Body Cookies Headers (9) Test Results Status: 200 OK Time: 424 ms Size: 1.81 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 ..... "result": "Region,Site,Distance\r\nWest Cairo,CFI Deployment October New,28533\r\nDelta,PCE Sales Tanta ,0\r\nWest Cairo,PCE  
2 Deployment Tanta New,21953\r\nWest Cairo,CFI Sales Saft Al Laban New,0\r\nEast Cairo,CFI Sales Tanash New,1064\r\nCanal,  
PCE Sales Port said ,0\r\nUpper Egypt ,PCE Sales Bani Sweef ,0\r\nUpper Egypt ,PCE Sales Qena ,0\r\nWest Cairo,PCE  
Sales Imbaba New,0\r\nUpper Egypt ,PCE Sales Faiyum ,0\r\nUpper Egypt ,PCE Sales Minya,3437\r\nWest Cairo,CFI Sales Abu  
Sir New,19703\r\nWest Cairo,PCE Deployment Amrya New,2177\r\nEast Cairo,PCE Sales Maadi New,5961\r\nCanal,PCE Sales  
Hurghada,0\r\nDelta,PCE Sales Monofia,0\r\nDelta,PCE Sales Domyat,10339\r\nAlexandria ,PCE Sales Kafr el-Dewar ,  
0\r\nWest Cairo,CFI West,419446\r\nWest Cairo,PCE Deployment October New,8945\r\nWest Cairo,CFI Deployment Obour New,  
0\r\nEast Cairo,CFI Sales Al Khusu New,2372\r\nCanal,PCE Sales Esmailia ,0\r\nCanal,PCE Sale Sharm el-Sheikh ,0\r\nWest
```

Distance Driven Region Wise

https://uaeservices.fms-tech.com/bbiswebapi/api/getdata/getCsvResult

POST https://egypt.fms-tech.com/FMSAPIEgypt/api/getdata/getCsvResult

Params Authorization Headers (9) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {"EntityName": "DistanceDrivenRegionWise", "Fields": ["Region", "Distance"], "Filter": [], "Parameter": [{"Input": "@StartDate",  
2 "Default": "'2021-01-01'", "Type": "date"}, {"Input": "@EndDate", "Default": "'2021-02-01'", "Type": "date"}], "OrderBy": [],  
3 "TopClause": 0}
```

Body Cookies Headers (9) Test Results Status: 200 OK Time: 255 ms Size: 414 B Save Response

Pretty Raw Preview Visualize JSON

```
1 ..... "result": "Region,Distance\r\nCanal,0\r\nAlexandria ,0\r\nEast Cairo,31911\r\nDelta,10339\r\nWest Cairo,543304\r\nUpper  
2 Egypt ,30982\r\n",  
3 ..... "validity": true  
4
```



Please use the following JSON bodies according to your requirement.

Distance Driven – Overall

```
{
  "EntityName": "DistanceDrivenOverall",
  "Fields": [
    "Distance"
  ],
  "Filter": [],
  "Parameter": [
    {
      "Input": "@StartDate",
      "Default": "'01-01-2021'",
      "Type": "date"
    },
    {
      "Input": "@EndDate",
      "Default": "'01-02-2021'",
      "Type": "date"
    }
  ],
  "OrderBy": [],
  "TopClause": 0
}
```

Vehicle Moving Status Region Site Wise

```
{
  "EntityName": "VehMovingStatRegionSiteWise",
  "Fields": [
    "RegionId",
    "RegionName",
    "SiteId",
    "SiteName",
    "Moving",
    "Idle",
    "Parking"
  ],
  "Filter": [],
  "Parameter": [],
  "OrderBy": [],
  "TopClause": 0
}
```

Vehicle Moving Status Region Wise

```
{
  "EntityName": "VehMovingStatRegionWise",
  "Fields": [
    "RegionId",
    "RegionName",
    "Moving",
    "Idle",
    "Parking"
  ],
  "Filter": [],
  "Parameter": [],
}
```



```
"OrderBy": [],  
"TopClause": 0  
}
```

Vehicle Moving Status Overall

```
{  
  "EntityName": "VehMovingStatOverall",  
  "Fields": [  
    "Moving",  
    "Idle",  
    "Parking"  
  ],  
  "Filter": [],  
  "Parameter": [],  
  "OrderBy": [],  
  "TopClause": 0  
}
```

Violation Distribution Region Site Wise

```
{  
  "EntityName": "ViolationDistributionRegionSiteWise",  
  "Fields": [  
    "Region",  
    "Site",  
    "Violation",  
    "Occurrences"  
  ],  
  "Filter": [],  
  "Parameter": [  
    {  
      "Input": "@StartDate",  
      "Default": "'01-01-2021'",  
      "Type": "date"  
    },  
    {  
      "Input": "@EndDate",  
      "Default": "'01-02-2021'",  
      "Type": "date"  
    }  
  ],  
  "OrderBy": [],  
  "TopClause": 0  
}
```

Violation Distribution Region Wise

```
{  
  "EntityName": "ViolationDistributionRegionWise",  
  "Fields": [  
    "Region",  
    "Violation",  
    "Occurrences"  
  ],  
  "Filter": [],  
  "Parameter": [  
    {  
      "Input": "@StartDate",
```



```
        "Default": "'01-01-2021'",  
        "Type": "date"  
    },  
    {  
        "Input": "@EndDate",  
        "Default": "'01-02-2021'",  
        "Type": "date"  
    }  
],  
"OrderBy": [],  
"TopClause": 0  
}
```

Violation Distribution Overall

```
{  
    "EntityName": "ViolationDistributionOverall",  
    "Fields": [  
        "Violation",  
        "Occurrences"  
    ],  
    "Filter": [],  
    "Parameter": [  
        {  
            "Input": "@StartDate",  
            "Default": "'01-01-2021'",  
            "Type": "date"  
        },  
        {  
            "Input": "@EndDate",  
            "Default": "'01-02-2021'",  
            "Type": "date"  
        }  
    ],  
    "OrderBy": [],  
    "TopClause": 0  
}
```

Driving Duration Region Site Wise

```
{  
    "EntityName": "DrivingDurationRegionSiteWise",  
    "Fields": [  
        "Region",  
        "Site",  
        "DrivingDuration"  
    ],  
    "Filter": [],  
    "Parameter": [  
        {  
            "Input": "@StartDate",  
            "Default": "'01-01-2021'",  
            "Type": "date"  
        },  
        {  
            "Input": "@EndDate",  
            "Default": "'01-02-2021'",  
            "Type": "date"  
        }  
    ]  
}
```




```
    }  
  ],  
  "OrderBy": [],  
  "TopClause": 0  
}
```

Driving Duration Region Wise

```
{  
  "EntityName": "DrivingDurationRegionWise",  
  "Fields": [  
    "Region",  
    "DrivingDuration"  
  ],  
  "Filter": [],  
  "Parameter": [  
    {  
      "Input": "@StartDate",  
      "Default": "'01-01-2021'",  
      "Type": "date"  
    },  
    {  
      "Input": "@EndDate",  
      "Default": "'01-02-2021'",  
      "Type": "date"  
    }  
  ],  
  "OrderBy": [],  
  "TopClause": 0  
}
```

Driving Duration Overall

```
{  
  "EntityName": "DrivingDurationOverall",  
  "Fields": [  
    "DrivingDuration"  
  ],  
  "Filter": [],  
  "Parameter": [  
    {  
      "Input": "@StartDate",  
      "Default": "'01-01-2021'",  
      "Type": "date"  
    },  
    {  
      "Input": "@EndDate",  
      "Default": "'01-02-2021'",  
      "Type": "date"  
    }  
  ],  
  "OrderBy": [],  
  "TopClause": 0  
}
```



Trips Count Region Site Wise

```
{
  "EntityName": "TripsCountRegionSiteWise",
  "Fields": [
    "Region",
    "Site",
    "Trips"
  ],
  "Filter": [],
  "Parameter": [
    {
      "Input": "@StartDate",
      "Default": "'01-01-2021'",
      "Type": "date"
    },
    {
      "Input": "@EndDate",
      "Default": "'01-02-2021'",
      "Type": "date"
    }
  ],
  "OrderBy": [],
  "TopClause": 0
}
```

Trips Count Region Wise

```
{
  "EntityName": "TripsCountRegionWise",
  "Fields": [
    "Region",
    "Trips"
  ],
  "Filter": [],
  "Parameter": [
    {
      "Input": "@StartDate",
      "Default": "'01-01-2021'",
      "Type": "date"
    },
    {
      "Input": "@EndDate",
      "Default": "'01-02-2021'",
      "Type": "date"
    }
  ],
  "OrderBy": [],
  "TopClause": 0
}
```

Trips Count Overall

```
{
  "EntityName": "TripsCountOverall",
  "Fields": [
    "Trips"
  ],
  "Filter": [],
}
```




```
"Parameter": [
  {
    "Input": "@StartDate",
    "Default": "'01-01-2021'",
    "Type": "date"
  },
  {
    "Input": "@EndDate",
    "Default": "'01-02-2021'",
    "Type": "date"
  }
],
"OrderBy": [],
"TopClause": 0
}
```

Overspeed Count Region Site Wise

```
{
  "EntityName": "OverspeedCountRegionSiteWise",
  "Fields": [
    "Region",
    "Site",
    "Occurrences"
  ],
  "Filter": [],
  "Parameter": [
    {
      "Input": "@StartDate",
      "Default": "'01-01-2021'",
      "Type": "date"
    },
    {
      "Input": "@EndDate",
      "Default": "'01-02-2021'",
      "Type": "date"
    }
  ],
  "OrderBy": [],
  "TopClause": 0
}
```

Overspeed Count Region Wise

```
{
  "EntityName": "OverspeedCountRegionWise",
  "Fields": [
    "Region",
    "Occurrences"
  ],
  "Filter": [],
  "Parameter": [
    {
      "Input": "@StartDate",
      "Default": "'01-01-2021'",
      "Type": "date"
    },
    {

```



```
        "Input": "@EndDate",
        "Default": "'01-02-2021'",
        "Type": "date"
    },
    ],
    "OrderBy": [],
    "TopClause": 0
}
```

Overspeed Count Overall

```
{
    "EntityName": "OverspeedCountOverall",
    "Fields": [
        "Occurrences"
    ],
    "Filter": [],
    "Parameter": [
        {
            "Input": "@StartDate",
            "Default": "'01-01-2021'",
            "Type": "date"
        },
        {
            "Input": "@EndDate",
            "Default": "'01-02-2021'",
            "Type": "date"
        }
    ],
    "OrderBy": [],
    "TopClause": 0
}
```

Violations Count Region Site Wise

```
{
    "EntityName": "ViolationsCountRegionSiteWise",
    "Fields": [
        "Region",
        "Site",
        "Occurrences"
    ],
    "Filter": [],
    "Parameter": [
        {
            "Input": "@StartDate",
            "Default": "'01-01-2021'",
            "Type": "date"
        },
        {
            "Input": "@EndDate",
            "Default": "'01-02-2021'",
            "Type": "date"
        }
    ],
    "OrderBy": [],
    "TopClause": 0
}
```



Violations Count Region Wise

```
{
  "EntityName": "ViolationsCountRegionWise",
  "Fields": [
    "Region",
    "Occurrences"
  ],
  "Filter": [],
  "Parameter": [
    {
      "Input": "@StartDate",
      "Default": "'01-01-2021'",
      "Type": "date"
    },
    {
      "Input": "@EndDate",
      "Default": "'01-02-2021'",
      "Type": "date"
    }
  ],
  "OrderBy": [],
  "TopClause": 0
}
```

Violations Count Overall

```
{
  "EntityName": "ViolationsCountOverall",
  "Fields": [
    "Occurrences"
  ],
  "Filter": [],
  "Parameter": [
    {
      "Input": "@StartDate",
      "Default": "'01-01-2021'",
      "Type": "date"
    },
    {
      "Input": "@EndDate",
      "Default": "'01-02-2021'",
      "Type": "date"
    }
  ],
  "OrderBy": [],
  "TopClause": 0
}
```

Power Failure Region Site Wise

```
{
  "EntityName": "PowerFailureRegionSiteWise",
  "Fields": [
    "Region",
    "Site",
    "Occurrences"
  ],
  "Filter": [],
  "Parameter": [
    {
      "Input": "@StartDate",
      "Default": "'01-01-2021'",
      "Type": "date"
    },
    {
      "Input": "@EndDate",
      "Default": "'01-02-2021'",
      "Type": "date"
    }
  ],
  "OrderBy": [],
  "TopClause": 0
}
```



```
"Filter": [],  
"Parameter": [  
  {  
    "Input": "@StartDate",  
    "Default": "'01-01-2021'",  
    "Type": "date"  
  },  
  {  
    "Input": "@EndDate",  
    "Default": "'01-02-2021'",  
    "Type": "date"  
  }  
],  
"OrderBy": [],  
"TopClause": 0  
}
```

Power Failure Region Wise

```
{  
  "EntityName": "PowerFailureRegionWise",  
  "Fields": [  
    "Region",  
    "Occurrences"  
  ],  
  "Filter": [],  
  "Parameter": [  
    {  
      "Input": "@StartDate",  
      "Default": "'01-01-2021'",  
      "Type": "date"  
    },  
    {  
      "Input": "@EndDate",  
      "Default": "'01-02-2021'",  
      "Type": "date"  
    }  
  ],  
  "OrderBy": [],  
  "TopClause": 0  
}
```

Power Failure Overall

```
{  
  "EntityName": "PowerFailureOverall",  
  "Fields": [  
    "Occurrences"  
  ],  
  "Filter": [],  
  "Parameter": [  
    {  
      "Input": "@StartDate",  
      "Default": "'01-01-2021'",  
      "Type": "date"  
    },  
    {  
      "Input": "@EndDate",  
      "Default": "'01-02-2021'",  
      "Type": "date"  
    }  
  ],  
  "OrderBy": [],  
  "TopClause": 0  
}
```



```
        "Default": "'01-02-2021'",  
        "Type": "date"  
    },  
    ],  
    "OrderBy": [],  
    "TopClause": 0  
}
```

Vehicle Connection Status Region Site Wise

```
{  
    "EntityName": "VehicleConnectionStatRegionSiteWise",  
    "Fields": [  
        "Region",  
        "Site",  
        "[Disconnected Vehicles]",  
        "[Connected Vehicles]"  
    ],  
    "Filter": [],  
    "Parameter": [],  
    "OrderBy": [],  
    "TopClause": 0  
}
```

Vehicle Connection Status Region Wise

```
{  
    "EntityName": "VehicleConnectionStatRegionWise",  
    "Fields": [  
        "Region",  
        "[Disconnected Vehicles]",  
        "[Connected Vehicles]"  
    ],  
    "Filter": [],  
    "Parameter": [],  
    "OrderBy": [],  
    "TopClause": 0  
}
```

Vehicle Connection Status Overall

```
{  
    "EntityName": "VehicleConnectionStatOverall",  
    "Fields": [  
        "[Disconnected Vehicles]",  
        "[Connected Vehicles]"  
    ],  
    "Filter": [],  
    "Parameter": [],  
    "OrderBy": [],  
    "TopClause": 0  
}
```

Continuous Working Days Region Site Wise

```
{  
    "EntityName": "ContinuousWorkingDaysRegionSiteWise",  
    "Fields": [  
        "Region",  
        "Site",  
        "[Disconnected Vehicles]",  
        "[Connected Vehicles]"  
    ],  
    "Filter": [],  
    "Parameter": [],  
    "OrderBy": [],  
    "TopClause": 0  
}
```



```
        "Occurrences"  
    ],  
    "Filter": [],  
    "Parameter": [  
        {  
            "Input": "@StartDate",  
            "Default": "'01-01-2021'",  
            "Type": "date"  
        },  
        {  
            "Input": "@EndDate",  
            "Default": "'01-02-2021'",  
            "Type": "date"  
        }  
    ],  
    "OrderBy": [],  
    "TopClause": 0  
}
```

Continuous Working Days Region Wise

```
{  
    "EntityName": "ContinuousWorkingDaysRegionWise",  
    "Fields": [  
        "Region",  
        "Occurrences"  
    ],  
    "Filter": [],  
    "Parameter": [  
        {  
            "Input": "@StartDate",  
            "Default": "'01-01-2021'",  
            "Type": "date"  
        },  
        {  
            "Input": "@EndDate",  
            "Default": "'01-02-2021'",  
            "Type": "date"  
        }  
    ],  
    "OrderBy": [],  
    "TopClause": 0  
}
```

Continuous Working Days Overall

```
{  
    "EntityName": "ContinuousWorkingDaysOverall",  
    "Fields": [  
        "Occurrences"  
    ],  
    "Filter": [],  
    "Parameter": [  
        {  
            "Input": "@StartDate",  
            "Default": "'01-01-2021'",  
            "Type": "date"  
        }  
    ]  
}
```



```
    },  
    {  
      "Input": "@EndDate",  
      "Default": "'01-02-2021'",  
      "Type": "date"  
    }  
  ],  
  "OrderBy": [],  
  "TopClause": 0  
}
```

Rest Violation Region Site Wise

```
{  
  "EntityName": "RestViolationRegionSiteWise",  
  "Fields": [  
    "Region",  
    "Site",  
    "Occurrences"  
  ],  
  "Filter": [],  
  "Parameter": [],  
  "OrderBy": [],  
  "TopClause": 0  
}
```

Rest Violation Region Wise

```
{  
  "EntityName": "RestViolationRegionWise",  
  "Fields": [  
    "Region",  
    "Occurrences"  
  ],  
  "Filter": [],  
  "Parameter": [],  
  "OrderBy": [],  
  "TopClause": 0  
}
```

Rest Violation Overall

```
{  
  "EntityName": "RestViolationOverall",  
  "Fields": [  
    "Occurrences"  
  ],  
  "Filter": [],  
  "Parameter": [],  
  "OrderBy": [],  
  "TopClause": 0  
}
```

Note: These JSON bodies are based on our real data we applied some filtrations on it but these are not limited. You can apply your own filters over this data for getting desire results.