**PayLoads for tracker & aggregate data push**

**For Tracker**

//For Register and Enrollment//

var teienroll = {

"trackedEntity": teId,

"orgUnit": orgunitId,

"attributes": [ {

"attribute": attributeId,

"value": attributevalue

},

{

"attribute": attributeId,

"value": attributevalue

}],

"enrollments": [ {

"orgUnit": orgunitId,

"program": programId,

"status" : "ACTIVE",

"enrollmentDate": date

} ]

}

$.ajax({

async: false,

type: "POST",

dataType: "json",

contentType: "application/json",

url: '../api/trackedEntityInstances/',

data: JSON.stringify(teienroll),

success: function (response) {

//for v26 response//

tei=response.response.reference;

if(tei == undefined)

{

//for v27 response//

tei=response.response.importSummaries[0].reference;

}

},

error: function (response) {

}

});

//For only enrollment//

var enroll = {

"enrollments": [ {

"orgUnit": orgunitId,

"program": programId,

"status" : "ACTIVE",

"trackedEntityInstance" : trackEntityInstance,

"enrollmentDate": date

} ]

}

$.ajax({

async: false,

type: "POST",

dataType: "json",

contentType: "application/json",

url: '../api/enrollments/',

data: JSON.stringify(enroll),

success: function (response) {

},

error: function (response) {

}

});

//For new Event creation//

var event = {

trackedEntityInstance: tei,

orgUnit: orgunitId,

programStage : programStageId,

program : programId,

eventDate: date,

status : "ACTIVE",

storedBy : "admin",

coordinate: {

latitude: parseFloat(value),

longitude: parseFloat(value)

},

dataValues:[]

};

event.dataValues.push({

dataElement: dataElementId,

value: valueofdataelement

})

$.ajax({

async: false,

type: "POST",

dataType: "json",

contentType: "application/json",

url: '../api/events/',

data: JSON.stringify(event),

success: function (response) {

},

error: function (response) {

}

});

//To UPDATE existing Event//

var event = {

trackedEntityInstance: tei,

orgUnit: orgunitId,

programStage : programStageId,

program : programId,

eventDate: date,

status : "ACTIVE",

storedBy : "admin",

coordinate: {

latitude: parseFloat(value),

longitude: parseFloat(value)

},

dataValues:[]

};

event.dataValues.push({

dataElement: dataElementId,

value: valueofdataelement

})

$.ajax({

async: false,

type: "PUT",

dataType: "json",

contentType: "application/json",

url: '../api/events'+eventID,

data: JSON.stringify(event),

success: function (response) {

},

error: function (response) {

}

});

//To push values in blank attributes//

//Get all tei and loop through a particular tei attributes and push all attributes at once//

“../api/trackedEntityInstances.json?ou=ouID&program=prgID&programStartDate=2018-01-01&programEndDate=2018-04-30&skipPaging=true”

var tei\_value = {

attribute: "attibuteID",

created: "dateAndtime",

lastUpdated: "dateAndtime",

storedBy: "userName",

value: value,

valueType: "TEXT"

};

var getAllattributes= fromProgram.filter(function(obj) {

return attribute.indexOf(obj) == -1;

});

if(getAllattributes[t] == "attibuteID"){

allTei.attributes.push(tei\_value);

RegistrationService.registerOrUpdate(trackdata,optionSets, attributesById).then(function(response){

if (response.response.status == "SUCCESS"){

return;

}

});

}

//Another method To push values in blank attributes//

//Get all tei and loop through a particular tei attributes and push all attributes at once//

“../api/trackedEntityInstances.json?ou=ouID&program=prgID&programStartDate=2018-01-01&programEndDate=2018-04-30&skipPaging=true”

var teiAttributeValue = {

attribute: "attibuteID",

created: "dateAndtime",

displayName: "nameOfAttribute",

lastUpdated: "dateAndtime",

storedBy: "userName",

value: value,

valueType: "TEXT"

};

allTei.trackedEntityInstances[i].attributes.push(teiAttributeValue);

$.ajax({

async: false,

type: "PUT",

dataType: "json",

contentType: "application/json",

url: '../api/trackedEntityInstances/'+ onetei[i],

data: JSON.stringify(allTei.trackedEntityInstances[i]),

success: function (response) {

},

error: function (response) {

}

});

**For Aggregate**

//For pushing data into dataValueSet //

var dataValueSet = {

"dataSet": dataSetId,

"period": selectedPeriod,

"dataValues": []

};

dataValueSet.dataValues.push({

orgUnit: ouId,

categoryOptionCombo: categoryComboId,

period: selectedPeriod,

dataElement: deId,

value: value

})

$.ajax({

async: false,

type: 'post',

dataType: 'json',

contentType: "application/json",

url: '../api/dataValueSets',

data: JSON.stringify(dataValueSet),

success: function (response) {

},

warning: function (response) {

},

error: function (response) {

}

});

//For dataSet completion //

for (var z in allOu) {

var dataSetCompleteParams = {

"ds": dataSet,

"pe": selectedPeriod,

"ou": allOu[z],

"multiOu": false

};

$.ajax({

async: false,

type: 'post',

dataType: 'json',

url: '../../25/completeDataSetRegistrations',

data: dataSetCompleteParams,

success: function (response) {

},

error: function (response) {

}

});

}