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Region can be found under dataObject.tenantData.city.districtName.keyword in dss-collection\_v2 (or similar mapping in other index)

**#WS Connectioncreated (seweage and water)**

GET dss-collection\_v2/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.applicationStatus.keyword": "REJECTED"

}

}

],

"must": [

{

"terms": {

"Data.status.keyword": [

"Active"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "dataObject.paymentDetails.receiptDate",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "dataObject.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "domainObject.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "domainObject.ward.code.keyword"

},

"aggs": {

"Total Connection": {

"value\_count": {

"field": "dataObject.id.keyword"

}

}

}

}

}

}

}

}

}

}

}

}

**#WS collectionbyusage - wscollectionByUsage**

GET dss-collection\_v2/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"dataObject.tenantId.keyword": "pb.testing"

}

},

{

"terms": {

"dataObject.paymentDetails.bill.status.keyword": [

"Cancelled"

]

}

}

],

"must": [

{

"terms": {

"dataObject.paymentDetails.businessService.keyword": [

"WS",

"WS.ONE\_TIME\_FEE",

"SW.ONE\_TIME\_FEE",

"SW"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "dataObject.paymentDetails.receiptDate",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "dataObject.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "domainObject.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "domainObject.ward.code.keyword"

},

"aggs": {

"Collection by Usage": {

"terms": {

"field": "domainObject.propertyUsageType.keyword"

},

"aggs": {

"total collection": {

"sum": {

"field": "dataObject.paymentDetails.bill.billDetails.amountPaid"

}

}

}

}

}

}

}

}

}

}

}

}

}

}

**#WS collectionbychannel - wscollectionByChannel**

GET dss-collection\_v2/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"dataObject.tenantId.keyword": "pb.testing"

}

},

{

"terms": {

"dataObject.paymentStatus.keyword": [

"Cancelled"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "dataObject.paymentDetails.receiptDate",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "dataObject.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "domainObject.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "domainObject.ward.code.keyword"

},

"aggs": {

"Collection Channels": {

"terms": {

"field": "dataObject.paymentMode.keyword"

},

"aggs": {

"totalcollection\_frommode": {

"sum": {

"field": "dataObject.paymentDetails.bill.billDetails.amountPaid"

}

}

}

}

}

}

}

}

}

}

}

}

}

}

**#WS metered ,non metered connection**

GET water-services/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.applicationStatus.keyword": "REJECTED"

}

}

],

"must": [

{

"terms": {

"Data.applicationStatus.keyword": [

"PENDING\_FOR\_CONNECTION\_ACTIVATION"

]

}

},

{

"terms": {

"Data.connectionType.keyword": [

"Metered"

]

}

},

{

"terms": {

"Data.connectionType.keyword": [

"Non Metered"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"interval": "year"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"Active Metered Water Connections": {

"value\_count": {

"field": "Data.id.keyword"

}

},

"Active Non Metered Water Connections": {

"value\_count": {

"field": "Data.id.keyword"

}

}

}

}

}

}

}

}

**#WS waterconnectionbyusage**

GET water-services/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.applicationStatus.keyword": "REJECTED"

}

}

],

"must": [

{

"terms": {

"Data.applicationStatus.keyword": [

"CONNECTION\_ACTIVATED"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"interval": "year"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"Water Consumers by Usage Type": {

"terms": {

"field": "Data.propertyUsageType.keyword"

},

"aggs": {

"Total Connection": {

"value\_count": {

"field": "Data.id.keyword"

}

}

}

}

}

}

}

}

}

}

**#WS SewerageConsumersByUsageType**

GET sewerage-services/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.applicationStatus.keyword": "REJECTED"

}

}

],

"must": [

{

"terms": {

"Data.applicationStatus.keyword": [

"CONNECTION\_ACTIVATED"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"calendar\_interval": "year"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"Sewerage Consumers by Usage Type": {

"terms": {

"field": "Data.propertyUsageType.keyword"

},

"aggs": {

"Total Connection": {

"value\_count": {

"field": "Data.id.keyword"

}

}

}

}

}

}

}

}

}

}

**#WS waterconnectionbychannel**

GET water-services/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.applicationStatus.keyword": "REJECTED"

}

}

],

"must": [

{

"terms": {

"Data.applicationStatus.keyword": [

"CONNECTION\_ACTIVATED"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"interval": "year"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"W & S Consumers by Channel": {

"terms": {

"field": "Data.channel.keyword"

},

"aggs": {

"Total Connection": {

"value\_count": {

"field": "Data.id.keyword"

}

}

}

}

}

}

}

}

}

}

**#WS seweageconnectionbychannel**

GET sewerage-services/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.applicationStatus.keyword": "REJECTED"

}

}

],

"must": [

{

"terms": {

"Data.applicationStatus.keyword": [

"CONNECTION\_ACTIVATED"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"interval": "year"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"Total Connection": {

"value\_count": {

"field": "Data.id.keyword"

}

}

}

}

}

}

}

}

**#WS wsActiveSewerageConnection**

GET sewerage-services/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.applicationStatus.keyword": "REJECTED"

}

}

],

"must": [

{

"terms": {

"Data.applicationStatus.keyword": [

"CONNECTION\_ACTIVATED"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"interval": "year"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"Active Sewerage Connections": {

"value\_count": {

"field": "Data.id.keyword"

}

}

}

}

}

}

}

}

**#WS water connectionageing**

GET water-services/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

},

{

"term": {

"Data.applicationStatus.keyword": "CONNECTION\_ACTIVATED"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"interval": "year"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.ward.code.keyword"

},

"aggs": {

"Pending from 0 to 3 days": {

"date\_range": {

"field": "Data.@timestamp",

"ranges": [

{

"from": "now-3d/d",

"to": "now"

}

],

"format": "dd-MM-yyyy"

}

},

"Pending from 3 to 7 days": {

"date\_range": {

"field": "Data.@timestamp",

"ranges": [

{

"from": "now-7d/d",

"to": "now-3d"

}

],

"format": "dd-MM-yyyy"

}

},

"Pending from 7 to 15 days": {

"date\_range": {

"field": "Data.@timestamp",

"ranges": [

{

"from": "now-15d",

"to": "now-7d"

}

],

"format": "dd-MM-yyyy"

}

},

"Pending from more than 15 days": {

"date\_range": {

"field": "Data.@timestamp",

"ranges": [

{

"from": "now-2y",

"to": "now-15d"

}

],

"format": "dd-MM-yyyy"

}

}

}

}

}

}

}

}

}

}

**#WS seweage connectionageing**

GET sewerage-services/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

},

{

"term": {

"Data.applicationStatus.keyword": "CONNECTION\_ACTIVATED"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"interval": "year"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"Pending from 0 to 3 days": {

"date\_range": {

"field": "Data.@timestamp",

"ranges": [

{

"from": "now-3d/d",

"to": "now"

}

],

"format": "dd-MM-yyyy"

}

},

"Pending from 3 to 7 days": {

"date\_range": {

"field": "Data.@timestamp",

"ranges": [

{

"from": "now-7d/d",

"to": "now-3d"

}

],

"format": "dd-MM-yyyy"

}

},

"Pending from 7 to 15 days": {

"date\_range": {

"field": "Data.@timestamp",

"ranges": [

{

"from": "now-15d",

"to": "now-7d"

}

],

"format": "dd-MM-yyyy"

}

},

"Pending from more than 15 days": {

"date\_range": {

"field": "Data.@timestamp",

"ranges": [

{

"from": "now-2y",

"to": "now-15d"

}

],

"format": "dd-MM-yyyy"

}

}

}

}

}

}

}

}

—----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**#mcollect - categories**

GET dss-collection\_v2/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"dataObject.tenantId.keyword": "pb.testing"

}

},

{

"terms": {

"dataObject.bill.status.keyword": [

"Cancelled"

]

}

},

{

"terms": {

"dataObject.paymentDetails.businessService.keyword": [

"TL",

"PT"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "dataObject.paymentDetails.receiptDate",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "dataObject.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "domainObject.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "domainObject.ward.code.keyword"

},

"aggs": {

"bill\_buckets": {

"nested": {

"path": "dataObject.paymentDetails.bill.billDetails.billAccountDetails"

},

"aggs": {

"Total Categories": {

"cardinality": {

"field": "dataObject.paymentDetails.businessService.keyword"

}

}

}

}

}

}

}

}

}

}

}

}

}}

**#mcollect - challanbystatus**

GET echallan-services/\_search

{

"size" :0,

"query":{

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.billDate",

"interval": "year"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "ward.code.keyword"

},

"aggs": {

"Status": {

"terms": {

"field": "Data.applicationStatus.keyword"

},

"aggs": {

"Challan Count": {

"cardinality": {

"field": "Data.challanNo.keyword"

}

}

}

}

}

}

}

}

}

}

}

}

**#mcollect - receiptbypaymentmode**

GET dss-collection\_v2/\_search

{

"size":0,

"query":{

"bool": {

"must\_not": [

{

"term": {

"dataObject.tenantId.keyword": "pb.testing"

}

},

{

"terms": {

"dataObject.bill.status.keyword": [

"Cancelled"

]

}

},

{

"terms": {

"dataObject.paymentDetails.businessService.keyword": [

"TL",

"PT"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "dataObject.paymentDetails.receiptDate",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "dataObject.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "domainObject.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "domainObject.ward.code"

},

"aggs": {

"Payment Mode": {

"terms": {

"field": "dataObject.paymentMode.keyword"

},

"aggs": {

"Total Receipts": {

"cardinality": {

"field": "dataObject.paymentDetails.receiptNumber.keyword"

}

}

}

}

}

}

}

}

}

}

}

}

}}

**#mcollect - receiptbystatus**

GET dss-collection\_v2/\_search

{

"size":0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"dataObject.tenantId.keyword": "pb.testing"

}

},

{

"terms": {

"dataObject.bill.status.keyword": [

"Cancelled"

]

}

},

{

"terms": {

"dataObject.paymentDetails.businessService.keyword": [

"TL",

"PT"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "dataObject.paymentDetails.receiptDate",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "dataObject.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "domainObject.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "domainObject.ward.code.keyword"

},

"aggs": {

"Payment Status": {

"terms": {

"field": "dataObject.paymentStatus.keyword"

},

"aggs": {

"Total Receipts": {

"cardinality": {

"field": "dataObject.paymentDetails.receiptNumber.keyword"

}

}

}

}

}

}

}

}

}

}

}

}

}}

**#mcollect - collectionbypaymentmode**

GET dss-collection\_v2/\_search

{

"size":0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"dataObject.tenantId.keyword": "pb.testing"

}

},

{

"terms": {

"dataObject.bill.status.keyword": [

"Cancelled"

]

}

},

{

"terms": {

"dataObject.paymentDetails.businessService.keyword": [

"TL",

"PT"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "dataObject.paymentDetails.receiptDate",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "dataObject.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "domainObject.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "domainObject.ward.code.keyword"

},

"aggs": {

"Payment Mode": {

"terms": {

"field": "dataObject.paymentMode.keyword"

},

"aggs": {

"Total collection": {

"sum": {

"field": "dataObject.paymentDetails.totalAmountPaid"

}

}

}

}

}

}

}

}

}

}

}

}

}}

**#mcollect - collectionbystatus**

GET dss-collection\_v2/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"dataObject.tenantId.keyword": "pb.testing"

}

},

{

"terms": {

"dataObject.bill.status.keyword": [

"Cancelled"

]

}

},

{

"terms": {

"dataObject.paymentDetails.businessService.keyword": [

"TL",

"PT"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "dataObject.paymentDetails.receiptDate",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "dataObject.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "domainObject.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "domainObject.ward.code.keyword"

},

"aggs": {

"Payment Status": {

"terms": {

"field": "dataObject.paymentStatus.keyword"

},

"aggs": {

"Total Collection": {

"sum": {

"field": "dataObject.paymentDetails.totalAmountPaid"

}

}

}

}

}

}

}

}

}

}

}

}

}}

**#mcollect - collectionbycategory**

GET dss-collection\_v2/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"dataObject.tenantId.keyword": "pb.testing"

}

},

{

"terms": {

"dataObject.bill.status.keyword": [

"Cancelled"

]

}

},

{

"terms": {

"dataObject.paymentDetails.businessService.keyword": [

"PT",

"TL"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "dataObject.paymentDetails.receiptDate",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "dataObject.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "domainObject.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "domainObject.ward.code.keyword"

},

"aggs": {

"Business Service": {

"terms": {

"field": "dataObject.paymentDetails.businessService.keyword",

"order": {

"total": "desc"

}

},

"aggs": {

"total": {

"sum": {

"field": "dataObject.paymentDetails.totalAmountPaid"

}

}

}

}

}

}

}

}

}

}

}

}

}}

**#OBPS - plansScrutinized**

GET bpa-index/\_search

{

"size":0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"calendar\_interval": "year"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.ward.code.keyword"

},

"aggs": {

"Total Complaints": {

"value\_count": {

"field": "Data.dateOfComplaint"

}

}

}

}

}

}

}

}

}

}

**#OBPS - applicationsSubmitted**

GET bpa-index/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

],

"must": [

{

"terms": {

"Data.businessService.keyword": [

"BPA",

"BPA\_LOW"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"calendar\_interval": "year"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.ward.code.keyword"

},

"aggs": {

"Total Applications": {

"value\_count": {

"field": "Data.applicationNo.keyword"

}

}

}

}

}

}

}

}

}

}

**#OBPS - landAreaAppliedInSystemForBPA**

GET bpa-index/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

],

"must": [

{

"terms": {

"Data.businessService.keyword": [

"BPA",

"BPA\_LOW",

"BPA\_OC"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"calendar\_interval": "year"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.ward.code.keyword"

},

"aggs": {

"Total Land Applied": {

"sum": {

"field": "Data.plotArea"

}

}

}

}

}

}

}

}

}

}

**#OBPS - avgdaystoissuepermit**

GET bpa-index/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"calendar\_interval": "year"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.ward.code.keyword"

},

"aggs": {

"Average days to issue Permit": {

"filter": {

"bool": {

"must": [

{

"terms": {

"Data.businessService.keyword": [

"BPA",

"BPA\_LOW"

]

}

},

{

"term": {

"Data.status.keyword": "APPROVED"

}

}

]

}

},

"aggs": {

"average\_days": {

"avg": {

"script": {

"source": "(doc['Data.auditDetails.lastModifiedTime'].value-doc['Data.auditDetails.createdTime'].value)/(86400\*1000)"

}

}

}

}

}

}

}

}

}

}

}

}

}

**#OBPS - averageDaysToIssueOC**

GET bpa-index/\_search

{

"size":0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"calendar\_interval": "year"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.ward.code.keyword"

},

"aggs": {

"Average days to issue OC": {

"filter": {

"bool": {

"must": [

{

"term": {

"Data.businessService.keyword": "BPA\_OC"

}

},

{

"term": {

"Data.status.keyword": "APPROVED"

}

}

]

}

},

"aggs": {

"average\_days": {

"avg": {

"script": {

"source": "(doc['Data.auditDetails.lastModifiedTime'].value-doc['Data.auditDetails.createdTime'].value)/(86400\*1000)"

}

}

}

}

}

}

}

}

}

}

}

}

}

**#OBPS - permitsbyrisktype**

GET bpa-index/\_search

{

"size":0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

],

"must": [

{

"term": {

"Data.status.keyword": "APPROVED"

}

},

{

"terms": {

"Data.businessService.keyword": [

"BPA",

"BPA\_LOW"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"calendar\_interval": "year"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.ward.code.keyword"

},

"aggs": {

"PermitsIssued By RiskType": {

"terms": {

"field": "Data.riskType.keyword"

},

"aggs": {

"Count": {

"value\_count": {

"field": "Data.riskType.keyword"

}

}

}

}

}

}

}

}

}

}

}

}

**#OBPS - permitsby occupancytype**

GET bpa-index/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

],

"must": [

{

"term": {

"Data.status.keyword": "APPROVED"

}

},

{

"terms": {

"Data.businessService.keyword": [

"BPA",

"BPA\_LOW"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"calendar\_interval": "year"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.ward.code.keyword"

},

"aggs": {

"PermitsIssued By OccupancyType": {

"terms": {

"field": "Data.landInfo.unit.occupancyType.keyword"

},

"aggs": {

"Count": {

"value\_count": {

"field": "Data.landInfo.unit.occupancyType.keyword"

}

}

}

}

}

}

}

}

}

}

}

}

**#OBPS - OCsubmitted,OCIssued,PermitsIssued**

GET bpa-index/\_search

{

"size":0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"calendar\_interval": "year"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.ward.code.keyword"

},

"aggs": {

"TotalPermitIssued": {

"date\_histogram": {

"field": "Data.@timestamp",

"calendar\_interval": "year"

},

"aggs": {

"totalPermitIssued": {

"filter": {

"bool": {

"must": [

{

"terms": {

"Data.businessService.keyword": [

"BPA\_LOW",

"BPA"

]

}

},

{

"term": {

"Data.status.keyword": "APPROVED"

}

}

]

}

},

"aggs": {

"Count": {

"value\_count": {

"field": "Data.businessService.keyword"

}

}

}

}

}

},

"TotalOCSubmitted": {

"date\_histogram": {

"field": "Data.@timestamp",

"interval": "year"

},

"aggs": {

"totalOCSUB": {

"filter": {

"bool": {

"must": [

{

"terms": {

"Data.businessService.keyword": [

"BPA\_OC"

]

}

}

]

}

},

"aggs": {

"Count": {

"value\_count": {

"field": "Data.businessService.keyword"

}

}

}

}

}

},

"TotalOCissued": {

"date\_histogram": {

"field": "Data.@timestamp",

"interval": "year"

},

"aggs": {

"totalOCissued": {

"filter": {

"bool": {

"must": [

{

"terms": {

"Data.businessService.keyword": [

"BPA\_OC"

]

}

},

{

"term": {

"Data.status.keyword": "APPROVED"

}

}

]

}

},

"aggs": {

"Count": {

"value\_count": {

"field": "Data.businessService.keyword"

}

}

}

}

}

}

}

}

}

}

}

}

}

}

**#OBPS - collectionby PaymentMode**

GET dss-collection\_v2/\_search

{

"size":0,

"query": {

"bool": {

"must": [

{

"terms": {

"dataObject.paymentDetails.businessService.keyword": [

"OBPS"

]

}

}

],

"must\_not": [

{

"term": {

"dataObject.tenantId.keyword": "pb.testing"

}

},

{

"terms": {

"dataObject.bill.status.keyword": [

"Cancelled"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "dataObject.paymentDetails.receiptDate",

"calendar\_interval": "year"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "domainObject.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "domainObject.ward.code.keyword"

},

"aggs": {

"OBPS Payment Mode": {

"terms": {

"field": "dataObject.paymentMode.keyword"

},

"aggs": {

"Total Collection": {

"sum": {

"field": "dataObject.paymentDetails.totalAmountPaid"

}

}

}

}

}

}

}

}

}

}

}

}

**#TL - todaysapplication,Licenseissued**

GET tlindex-v1/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tradelicense.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.tradelicense.@timestamp",

"interval": "year"

},

"aggs": {

"region\_agg": {

"terms": {

"field": "Data.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "tradelicense.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.ward.code.keyword"

},

"aggs": {

"Total Application": {

"value\_count": {

"field": "Data.tradelicense.applicationNumber.keyword"

}

},

"License Issued": {

"value\_count": {

"field": "Data.tradelicense.licenseNumber.keyword"

}

}

}

}

}

}

}

}

}

}

}}

**#TL - todayscollection by tradecategory**

GET dss-collection\_v2/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"dataObject.tenantId.keyword": "pb.testing"

}

},

{

"terms": {

"dataObject.paymentDetails.bill.status.keyword": [

"Cancelled"

]

}

}

],

"must": [

{

"term": {

"dataObject.paymentDetails.businessService.keyword": "TL"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "dataObject.paymentDetails.receiptDate",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "dataObject.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "domainObject.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "domainObject.ward.code.keyword"

},

"aggs": {

"TradeType\_bucket": {

"terms": {

"field": "domainObject.tradelicense.tradetype.keyword",

"size":10000

},

"aggs": {

"Total Collection": {

"sum": {

"field": "dataObject.paymentDetails.totalAmountPaid"

}

}

}

}

}

}

}

}

}

}

}

}

}}

**#TL Adhocpenalty,adhocrebate,tltax**

GET dss-collection\_v2/\_search

{

"query": {

"nested": {

"path": "dataObject.paymentDetails.bill.billDetails.billAccountDetails",

"query": {

"bool": {

"should": [

{

"term": {

"dataObject.paymentDetails.bill.billDetails.billAccountDetails.taxHeadCode.keyword": "TL\_TAX"

}

},

{

"term": {

"dataObject.paymentDetails.bill.billDetails.billAccountDetails.taxHeadCode.keyword": "TL\_ADHOC\_PENALTY"

}

},

{

"term": {

"dataObject.paymentDetails.bill.billDetails.billAccountDetails.taxHeadCode.keyword": "TL\_ADHOC\_REBATE"

}

}

]

}

}

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "dataObject.paymentDetails.receiptDate",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "dataObject.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets" :{

"terms": {

"field": "domainObject.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "domainObject.ward.code.keyword"

},

"aggs": {

"bill\_buckets": {

"nested": {

"path": "dataObject.paymentDetails.bill.billDetails.billAccountDetails"

},

"aggs": {

"tax\_buckets": {

"terms": {

"field": "dataObject.paymentDetails.bill.billDetails.billAccountDetails.taxHeadCode.keyword"

},

"aggs": {

"amount": {

"sum": {

"field": "dataObject.paymentDetails.bill.billDetails.billAccountDetails.amount"

}

}

}

}

}

}

}

}

}

}

}

}

}

}

},

"size":0

}

**#TL - todaysTradeLicenses**

GET tlindex-v1/\_search

{

"size":0 ,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tradelicense.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.tradelicense.@timestamp",

"interval": "year"

},

"aggs": {

"region\_agg": {

"terms": {

"field": "Data.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tradelicense.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.ward.code.keyword"

},

"aggs": {

"Status": {

"terms": {

"field": "Data.tradelicense.status.keyword"

},

"aggs": {

"License Issued": {

"cardinality": {

"field": "Data.tradelicense.licenseNumber.keyword"

}

}

}

}

}

}

}

}

}

}

}

}

}

}

**#TL - todayscollection by tradecategory#TL - totalTransactions**

GET dss-collection\_v2/\_search

{

"size":0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"dataObject.tenantId.keyword": "pb.testing"

}

},

{

"terms": {

"dataObject.paymentDetails.bill.status.keyword": [

"Cancelled"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "dataObject.paymentDetails.receiptDate",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "dataObject.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "domainObject.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "domainObject.ward.code.keyword"

},

"aggs": {

"Transactions": {

"value\_count": {

"field": "dataObject.transactionNumber.keyword"

}

}

}

}

}

}

}}}}

}}

**#PT property,cess,rebate,penalty,interest**

GET dss-collection\_v2/\_search

{

"query": {

"nested": {

"path": "dataObject.paymentDetails.bill.billDetails.billAccountDetails",

"query": {

"bool": {

"should": [

{

"term": {

"dataObject.paymentDetails.bill.billDetails.billAccountDetails.taxHeadCode.keyword": "PT\_FIRE\_CESS"

}

},

{

"term": {

"dataObject.paymentDetails.bill.billDetails.billAccountDetails.taxHeadCode.keyword": "PT\_UNIT\_USAGE\_EXEMPTION"

}

},

{

"term": {

"dataObject.paymentDetails.bill.billDetails.billAccountDetails.taxHeadCode.keyword": "PT\_ROUNDOFF"

}

},

{

"term": {

"dataObject.paymentDetails.bill.billDetails.billAccountDetails.taxHeadCode.keyword": "PT\_OWNER\_EXEMPTION"

}

},

{

"term": {

"dataObject.paymentDetails.bill.billDetails.billAccountDetails.taxHeadCode.keyword": "PT\_TIME\_INTEREST"

}

},

{

"term": {

"dataObject.paymentDetails.bill.billDetails.billAccountDetails.taxHeadCode.keyword": "PT\_TIME\_PENALTY"

}

},

{

"term": {

"dataObject.paymentDetails.bill.billDetails.billAccountDetails.taxHeadCode.keyword": "PT\_CANCER\_CESS"

}

},

{

"term": {

"dataObject.paymentDetails.bill.billDetails.billAccountDetails.taxHeadCode.keyword": "PT\_TIME\_REBATE"

}

},

{

"term": {

"dataObject.paymentDetails.bill.billDetails.billAccountDetails.taxHeadCode.keyword": "PT\_TAX"

}

}

]

}}

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "dataObject.paymentDetails.receiptDate",

"calendar\_interval": "year"

},

"aggs": {

"ulb\_buckets" :{

"terms": {

"field": "domainObject.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "domainObject.ward.code.keyword"

},

"aggs":{

"Usage Type": {

"terms": {

"field": "domainObject.usageCategory.keyword"

},

"aggs": {

"bill\_buckets": {

"nested": {

"path": "dataObject.paymentDetails.bill.billDetails.billAccountDetails"

},

"aggs": {

"tax\_buckets": {

"terms": {

"field": "dataObject.paymentDetails.bill.billDetails.billAccountDetails.taxHeadCode.keyword"

},

"aggs": {

"amount": {

"sum": {

"field": "dataObject.paymentDetails.bill.billDetails.billAccountDetails.amount"

}

}

}

}

}

}

}

}

}

}

}

}

}

}

}

}

**#PT assessedProperties**

GET property-assessments/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"terms": {

"field": "Data.@timestamp",

"size": 10

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"Assessed Properties": {

"value\_count": {

"field": "assessmentNumber.keyword"

}

}

}

}

}

}

}

}

**#PT propertiesRegistered**

GET property-assessments/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"terms": {

"field": "Data.financialYear.keyword",

"size": 10

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"Fys": {

"terms": {

"field": "Data.financialYear.keyword",

"min\_doc\_count": 0

}

}

}

}

}

}

}

}

**#PT collectionbyusagecategory**

GET dss-collection\_v2/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"dataObject.tenantId.keyword": "pb.testing"

}

},

{

"terms": {

"dataObject.paymentDetails.bill.status.keyword": [

"Cancelled"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "dataObject.paymentDetails.receiptDate",

"calendar\_interval": "year"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "domainObject.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "domainObject.ward.code.keyword"

},

"aggs": {

"Usage Type": {

"terms": {

"field": "domainObject.usageCategory.keyword",

"size": 200

},

"aggs": {

"Amount Paid": {

"sum": {

"field": "dataObject.paymentDetails.totalAmountPaid"

}

}

}

}

}

}

}

}

}

}

}

}

**#PT - Transactions**

GET dss-collection\_v2/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"dataObject.tenantId.keyword": "pb.testing"

}

},

{

"terms": {

"dataObject.paymentDetails.bill.status.keyword": [

"Cancelled"

]

}

}

],

"must": [

{

"terms": {

"dataObject.paymentDetails.businessService.keyword": [

"PT"

]

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "dataObject.paymentDetails.receiptDate",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "dataObject.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "domainObject.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "domainObject.ward.code.keyword"

},

"aggs": {

"Transactions": {

"value\_count": {

"field": "dataObject.transactionNumber.keyword"

}

}

}

}

}

}

}}}

}

}}

**#PT - totalApplications**

GET /property-services/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "Data.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.ward.code.keyword"

},

"aggs": {

"Total Application": {

"value\_count": {

"field": "Data.propertyId.keyword"

}

}

}

}

}

}

}

}

}

}

}}

**#FIreNOC by dept metrics**

**(**averageDaysToIssuePrvisionalNOC,slaComplianceProvisional,avgDaysToIssueActualNOC,applicationsSubmitted,provisionalNOCIssued,actualNOCIssued,slaComplianceActual,Today's Collection)

GET firenoc-services/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"calendar\_interval": "year"

},

"aggs": {

"region\_agg": {

"terms": {

"field": "Data.tenantData.city.districtName.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.ward.code.keyword"

},

"aggs": {

"Department": {

"terms": {

"field": "Data.Department.keyword",

"size": 1000

},

"aggs": {

"Total\_Applications": {

"value\_count": {

"field": "Data.tenantId.keyword"

}

},

"Provisional\_Fire\_Nocs\_issued": {

"filter": {

"bool": {

"must": [

{

"term": {

"Data.fireNOCDetails.fireNOCType.keyword": "PROVISIONAL"

}

}

]

}

}

},

"Actual\_Fire\_Nocs\_issued": {

"filter": {

"bool": {

"must": [

{

"term": {

"Data.fireNOCDetails.fireNOCType.keyword": "NEW"

}

}

]

}

}

},

"Average\_days\_to\_issue\_Provisional\_NOC": {

"filter": {

"bool": {

"must": [

{

"term": {

"Data.fireNOCDetails.fireNOCType.keyword": "PROVISIONAL"

}

},

{

"term": {

"Data.fireNOCDetails.status.keyword": "APPROVED"

}

}

]

}

},

"aggs": {

"average\_days": {

"avg": {

"script": {

"source": "(doc['Data.auditDetails.lastModifiedTime'].value-doc['Data.auditDetails.createdTime'].value)/(86400\*1000)"

}

}

}

}

},

"Average\_days\_to\_issue\_Actual\_NOC": {

"filter": {

"bool": {

"must": [

{

"term": {

"Data.fireNOCDetails.fireNOCType.keyword": "NEW"

}

},

{

"term": {

"Data.fireNOCDetails.status.keyword": "APPROVED"

}

}

]

}

},

"aggs": {

"average\_days": {

"avg": {

"script": {

"source":

"(doc['Data.auditDetails.lastModifiedTime'].value-doc['Data.auditDetails.createdTime'].value)/(86400\*1000)"

}

}

}

}

},

"SLA\_Compliance(Actual\_NOC)": {

"filter": {

"bool": {

"must": [

{

"term": {

"Data.fireNOCDetails.fireNOCType.keyword": "NEW"

}

},

{

"term": {

"Data.fireNOCDetails.status.keyword": "APPROVED"

}

},

{

"script": {

"script": {

"source": "doc['Data.auditDetails.lastModifiedTime'].value-doc['Data.auditDetails.createdTime'].value<params.threshold",

"lang": "painless",

"params": {

"threshold": 172800000

}

}

}

}

]

}

}

},

"SLA\_Compliance(Provisional\_NOC)": {

"filter": {

"bool": {

"must": [

{

"term": {

"Data.fireNOCDetails.fireNOCType.keyword": "PROVISIONAL"

}

},

{

"term": {

"Data.fireNOCDetails.status.keyword": "APPROVED"

}

},

{

"script": {

"script": {

"source": "doc['Data.auditDetails.lastModifiedTime'].value-doc['Data.auditDetails.createdTime'].value<params.threshold",

"lang": "painless",

"params": {

"threshold": 172800000

}

}

}

}

]

}

}

}

}

}

}

}

}

}

}

}

}

}

**#FireNOC : actualFireNOCByUsageType**

GET firenoc-services/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

],

"must": [

{

"term": {

"Data.fireNOCDetails.fireNOCType.keyword": "NEW"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"calendar\_interval": "year"

},

"aggs": {

"region\_agg": {

"terms": {

"field": "Data.tenantData.city.districtName.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.ward.code.keyword"

},

"aggs": {

"actualNOC Issued": {

"terms": {

"field": "Data.channel.keyword"

},

"aggs": {

"actual\_nocs\_by\_usagetype": {

"cardinality": {

"field": "\_id"

}

}

}

}

}

}

}

}

}

}

}

}

}

}

**#FireNOC : Today’s Collection**

GET dss-collection\_v2/\_search

{

"size": 0,

"query": {

"bool": {

"must": [

{

"terms": {

"dataObject.paymentDetails.businessService.keyword ": [

"FIRENOC "

]

}

},

{

"range": {

"dataObject.paymentDetails.receiptDate ": {

"gte": "now-24h ",

"lte": "now "

}

}

}

],

"must\_not": [

{

"term": {

"dataObject.tenantId.keyword ": "pb.testing "

}

},

{

"term": {

"dataObject.paymentStatus.keyword ": "Cancelled "

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "dataObject.paymentDetails.receiptDate",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "dataObject.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "domainObject.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "domainObject.ward.code.keyword"

},

"aggs": {

"Todays Collection ": {

"sum": {

"field": "dataObject.paymentDetails.totalAmountPaid "

}

}

}

}

}

}

}

}

}

}}}

**#FireNoc: Total Applications**

GET firenoc-services/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"calendar\_interval": "year"

},

"aggs": {

"region\_agg": {

"terms": {

"field": "Data.tenantData.city.districtName.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.ward.code.keyword"

},

"aggs": {

"Total Applications": {

"value\_count": {

"field": "Data.tenantId.keyword"

}

}

}

}

}

}

}

}

}

}}}

**#PGR - closedComplaints**

GET pgrindex-v1/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "Data.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.complaintWard.code.keyword"

},

"aggs": {

"Applications Closed": {

"filter": {

"bool": {

"must": [

{

"terms": {

"Data.status.keyword": [

"closed",

"resolved"

]

}

}

]

}

},

"aggs": {

"Count": {

"value\_count": {

"field": "Data.dateOfComplaint"

}

}

}

}

}

}

}

}

}

}

}

}

}}

**#PGR - slaAchievement**

GET pgrindex-v1/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "Data.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.complaintWard.code.keyword"

},

"aggs":{

"withinSLA": {

"range": {

"script": {

"lang": "painless",

"source": "doc['Data.slaHours'].value"

},

"ranges": [

{

"key": "Within SLA",

"from": 0,

"to": 360

}

]

}

}

}

}

}

}

}

}

}

}

}}

**#PGR - uniquecitizens**

GET pgrindex-v1/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "Data.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.complaintWard.code.keyword"

},

"aggs": {

"Citizen Registered": {

"terms": {

"field": "Data.citizen.uuid.keyword"

},

"aggs": {

"type\_count": {

"cardinality": {

"field": "Data.citizen.uuid.keyword"

}

}

}

}

}

}

}

}

}}

}

}

}}

**#PGR -by dept**

GET pgrindex-v1/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "Data.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.complaintWard.code.keyword"

},

"aggs": {

"Department ": {

"terms": {

"field": "Data.department.keyword",

"size": 10000

},

"aggs": {

"Closed\_Complaints": {

"filter": {

"terms": {

"Data.status.keyword": [

"closed"

]

}

},

"aggs": {

"Closed Complaints": {

"value\_count": {

"field": "Data.tenantId.keyword"

}

}

}

},

"Rejected\_Complaints": {

"filter": {

"terms": {

"Data.status.keyword": [

"rejected"

]

}

},

"aggs": {

"Closed Complaints": {

"value\_count": {

"field": "Data.tenantId.keyword"

}

}

}

},

"Open\_Complaints": {

"filter": {

"terms": {

"Data.status.keyword": [

"open"

]

}

},

"aggs": {

"Open Complaints": {

"value\_count": {

"field": "Data.tenantId.keyword"

}

}

}

},

"Assigned\_Complaints": {

"filter": {

"terms": {

"Data.status.keyword": [

"assign",

"assigned"

]

}

},

"aggs": {

"Assigned Complaints": {

"value\_count": {

"field": "Data.tenantId.keyword"

}

}

}

},

"Reopened\_Complaints": {

"filter": {

"terms": {

"Data.status.keyword": [

"reopen"

]

}

},

"aggs": {

"Reopened Complaints": {

"value\_count": {

"field": "Data.tenantId.keyword"

}

}

}

},

"ReassignRequested\_Complaints": {

"filter": {

"terms": {

"Data.status.keyword": [

"reassignrequested"

]

}

},

"aggs": {

"Reassigned Complaints": {

"value\_count": {

"field": "Data.tenantId.keyword"

}

}

}

}

}

}

}

}

}

}

}

}

}

}

}}

**#PGR -todayComplaints by dept**

GET pgrindex-v1/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "Data.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.complaintWard.code.keyword"

},

"aggs": {

"Status ": {

"terms": {

"field": "Data.status.keyword",

"size": 10000

},

"aggs": {

"Total Complaints": {

"value\_count": {

"field": "Data.dateOfComplaint"

}

}

}

}

}

}

}

}

}

}

}

}

}}

**#PGR -todayComplaints by status**

GET pgrindex-v1/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "Data.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.complaintWard.code.keyword"

},

"aggs": {

"Status ": {

"terms": {

"field": "Data.status.keyword",

"size": 10000

},

"aggs": {

"Total Complaints": {

"value\_count": {

"field": "Data.dateOfComplaint"

}

}

}

}

}

}

}

}

}}

}

}

}

}

**#PGR - todayComplaints by source**

GET pgrindex-v1/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "Data.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.complaintWard.code.keyword"

},

"aggs": {

"Status ": {

"terms": {

"field": "Data.source.keyword",

"size": 10000

},

"aggs": {

"Total Complaints": {

"value\_count": {

"field": "Data.dateOfComplaint"

}

}

}

}

}

}

}

}

}

}

}

}

}}

**#PGR -todayComplaints by category**

GET pgrindex-v1/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "Data.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.complaintWard.code.keyword"

},

"aggs": {

"Status ": {

"terms": {

"field": "Data.complainCategory.keyword",

"size": 10000

},

"aggs": {

"Total Complaints": {

"value\_count": {

"field": "Data.dateOfComplaint"

}

}

}

}

}

}

}

}

}

}

}

}}}

**#PGR -resolvedComplaints**

GET pgrindex-v1/\_search

{

"size": 0,

"query": {

"bool": {

"must\_not": [

{

"term": {

"Data.tenantId.keyword": "pb.testing"

}

}

]

}

},

"aggs": {

"year\_agg": {

"date\_histogram": {

"field": "Data.@timestamp",

"interval": "year"

},

"aggs": {

"region\_buckets": {

"terms": {

"field": "Data.tenantData.city.districtCode.keyword"

},

"aggs": {

"ulb\_buckets": {

"terms": {

"field": "Data.tenantId.keyword"

},

"aggs": {

"ward\_buckets": {

"terms": {

"field": "Data.complaintWard.code.keyword"

},

"aggs": {

"Resolved Complaints": {

"filter": {

"bool": {

"must": [

{

"terms": {

"Data.status.keyword": [

"resolved"

]

}

}

]

}

},

"aggs": {

"Count": {

"value\_count": {

"field": "Data.dateOfComplaint"

}

}

}

}

}

}

}

}

}

}

}

}}}