# Combined aggs: Date histogram + sum

GET ecommerce\_data/\_search

{

"size": 0,

"aggs": {

"transactions\_per\_day": {

"date\_histogram": {

"field": "InvoiceDate",

"calendar\_interval": "day"

},

"aggs": {

"daily\_revenue": {

"sum": {

"script": {

"source": "doc['UnitPrice'].value \* doc['Quantity'].value"

}

}

}

}

}

}

}

# Date histogram + sum + cardinality

GET ecommerce\_data/\_search

{

"size": 0,

"aggs": {

"transactions\_per\_day": {

"date\_histogram": {

"field": "InvoiceDate",

"calendar\_interval": "day",

"order": {

"daily\_revenue": "desc"

}

},

"aggs": {

"daily\_revenue": {

"sum": {

"script": {

"source": "doc['UnitPrice'].value \* doc['Quantity'].value"

}

}

},

"number\_of\_unique\_customers\_per\_day": {

"cardinality": {

"field": "CustomerID"

}

}

}

}

}

}