

# Schema utilisé pour les TDs et exemples

## Avant propos

Les données utilisées pour les exemples proviennent de : "kibana\_sample\_data\_ecommerce"

Il définit les **commandes**, **clients** et **produits** sont enregistrés et analysés.

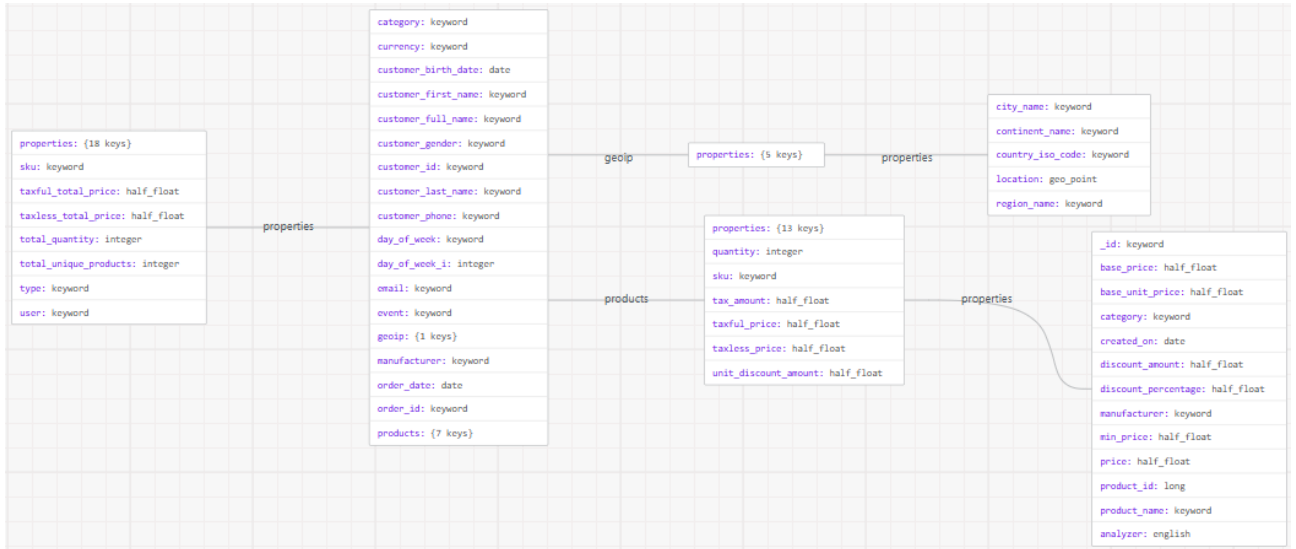
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## Version réduite

```
{
  "properties": {
    "category": "keyword",
    "currency": "keyword",
    "customer_birth_date": "date",
    "customer_first_name": "keyword",
    "customer_full_name": "keyword",
    "customer_gender": "keyword",
    "customer_id": "keyword",
    "customer_last_name": "keyword",
    "customer_phone": "keyword",
    "day_of_week": "keyword",
    "day_of_week_i": "integer",
    "email": "keyword",
    "event": "keyword",
    "geoip": {
      "properties": {
        "city_name": "keyword",
        "continent_name": "keyword",
        "country_iso_code": "keyword",
        "location": "geo_point",
        "region_name": "keyword"
      }
    },
    "manufacturer": "keyword",
    "order_date": "date",
```

```
"order_id": "keyword",
"products": {
  "properties": {
    "_id": "keyword",
    "base_price": "half_float",
    "base_unit_price": "half_float",
    "category": "keyword",
    "created_on": "date",
    "discount_amount": "half_float",
    "discount_percentage": "half_float",
    "manufacturer": "keyword",
    "min_price": "half_float",
    "price": "half_float",
    "product_id": "long",
    "product_name": "keyword",
    "analyzer": "english"
  },
  "quantity": "integer",
  "sku": "keyword",
  "tax_amount": "half_float",
  "taxful_price": "half_float",
  "taxless_price": "half_float",
  "unit_discount_amount": "half_float"
}
},
"sku": "keyword",
"taxful_total_price": "half_float",
"taxless_total_price": "half_float",
"total_quantity": "integer",
"total_unique_products": "integer",
"type": "keyword",
"user": "keyword"
}
```

## Version visuelle



## Version complète

```
{
  "kibana_sample_data_ecommerce": {
    "mappings": {
      "properties": {
        "category": {
          "type": "text",
          "fields": {
            "keyword": {
              "type": "keyword"
            }
          }
        },
        "currency": {
          "type": "keyword"
        },
        "customer_birth_date": {
          "type": "date"
        },
        "customer_first_name": {
          "type": "text",
          "fields": {
            "keyword": {
              "type": "keyword",
              "ignore_above": 256
            }
          }
        },
        "customer_full_name": {
          "type": "text",
          "fields": {
```

```
    "keyword": {
      "type": "keyword",
      "ignore_above": 256
    }
  },
  "customer_gender": {
    "type": "keyword"
  },
  "customer_id": {
    "type": "keyword"
  },
  "customer_last_name": {
    "type": "text",
    "fields": {
      "keyword": {
        "type": "keyword",
        "ignore_above": 256
      }
    }
  },
  "customer_phone": {
    "type": "keyword"
  },
  "day_of_week": {
    "type": "keyword"
  },
  "day_of_week_i": {
    "type": "integer"
  },
  "email": {
    "type": "keyword"
  },
  "event": {
    "properties": {
      "dataset": {
        "type": "keyword"
      }
    }
  },
  "geoip": {
    "properties": {
      "city_name": {
        "type": "keyword"
      },
      "continent_name": {
        "type": "keyword"
      },
      "country_iso_code": {
        "type": "keyword"
      },
      "location": {
        "type": "geo_point"
      }
    }
  }
}
```

```
    },
    "region_name": {
      "type": "keyword"
    }
  },
  "manufacturer": {
    "type": "text",
    "fields": {
      "keyword": {
        "type": "keyword"
      }
    }
  },
  "order_date": {
    "type": "date"
  },
  "order_id": {
    "type": "keyword"
  },
  "products": {
    "properties": {
      "_id": {
        "type": "text",
        "fields": {
          "keyword": {
            "type": "keyword",
            "ignore_above": 256
          }
        }
      }
    },
    "base_price": {
      "type": "half_float"
    },
    "base_unit_price": {
      "type": "half_float"
    },
    "category": {
      "type": "text",
      "fields": {
        "keyword": {
          "type": "keyword"
        }
      }
    },
    "created_on": {
      "type": "date"
    },
    "discount_amount": {
      "type": "half_float"
    },
    "discount_percentage": {
      "type": "half_float"
    }
  }
}
```

```
,
  "manufacturer": {
    "type": "text",
    "fields": {
      "keyword": {
        "type": "keyword"
      }
    }
  },
  "min_price": {
    "type": "half_float"
  },
  "price": {
    "type": "half_float"
  },
  "product_id": {
    "type": "long"
  },
  "product_name": {
    "type": "text",
    "fields": {
      "keyword": {
        "type": "keyword"
      }
    }
  },
  "analyzer": "english"
},
"quantity": {
  "type": "integer"
},
"sku": {
  "type": "keyword"
},
"tax_amount": {
  "type": "half_float"
},
"taxful_price": {
  "type": "half_float"
},
"taxless_price": {
  "type": "half_float"
},
"unit_discount_amount": {
  "type": "half_float"
}
}
},
"sku": {
  "type": "keyword"
},
"taxful_total_price": {
  "type": "half_float"
},

```

```
"taxless_total_price": {
  "type": "half_float"
},
"total_quantity": {
  "type": "integer"
},
"total_unique_products": {
  "type": "integer"
},
"type": {
  "type": "keyword"
},
"user": {
  "type": "keyword"
}
}
}
}
```

