# Data Dictionary for Amazon like Transaction Data

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```json
{
    "transaction_id": "551170e5-dcd7-44b0-93b4-5d9e3d4b4370",
    "customer": {
        "customer_id": "0e09eaf9-b32d-4bcc-922b-c46b12e09df6",
        "name": "Sierra Stevens",
        "email": "brandon40@example.com",
        "phone": "646-861-7058",
        "address": "USNV Coleman\nFPO AA 87055"
    },
    "transaction_date": "2024-01-01T14:00:00+00:00",
    "shipping_method": "Overnight",
    "total_amount": 1079.94,
    "shopping_cart": [
        {
            "product_id": "2e24421b-1f89-4e51-83ae-20d9adf52c92",
            "vendor: ": "Store Kitchen Appliances",
            "product_category": "Kitchen Appliances",
            "product_name": "Slow Cooker",
            "quantity": 3,
            "price": 59.99
        },
        {
            "product_id": "00945ff8-54cd-453d-ada1-2bdf3cfac3d0",
            "vendor: ": "Store Kitchen Appliances",
            "product_category": "Kitchen Appliances",
            "product_name": "Stand Mixer",
            "quantity": 3,
            "price": 299.99
        }
    ]
},
```

| Container | Name | Description | Data example |
|---|---|---|---|
|  | transaction_id | Unique identifier for a purchased transaction | 3029b8f4-6e3f-4807-a070-ac277465a771 |
|  | customer | JSON container for customer information |  |

| Container | Name | Description | Data example |
|---|---|---|---|
| customer | customer_id | unique customer id | 40f2bf3c-691a-4901-b962-a7f9f8e5ab60 |
| customer | name | customer name | Shirley Watson |
| customer | email | customer email | ymendoza@example.com |
| customer | phone | customer phone | +1-361-334-6962x494 |
| customer | address | customer full address | 3153 Albert Streets Suite 040\nNorth Kyleton, WI ,22864 |
| | transaction_date | date of customer purchase | 2023-12-26 |
| | shipping_method | Shipping Method. Options include: Standard", "Expedited", "Two-Day", "Overnight" | Standard |
| | total_amount | Total amount of shopping transaction | 360.08 |
| | shopping_cart | JSON Container for products purchased in transacton. There are one to many collections in a shopping_cart container. | |
| shopping_cart | product_id | unique product id | 416f5f88-57c3-4104-8191-f449da408803 |
| shopping_cart | vendor | vendor name | Store Kitchen Appliances |
| shopping_cart | product_category | category associated to product | Electronics |
| shopping_cart | product_name | short name of product purchased | military |
| shopping_cart | quantity | quantity of items purchased | 2 |
| shopping_cart | price | price of product | 58.41 |