

SIMPLE POST API

Term & Condition :

1. Request & Response Body Must Be Exact
2. Code must be in 2 Level (Controller & Services)
3. Use RESTFUL API

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REQUEST BODY :

```
{
  "product": [
    {
      "id": 1,
      "name": "Computer",
      "price": 10000,
      "category": "Electronic"
    },
    {
      "id": 2,
      "name": "Soap",
      "price": 20000,
      "category": "Body Care"
    },
    {
      "id": 3,
      "name": "Handphone",
      "price": 30000,
      "category": "Electronic"
    },
    {
      "id": 4,
      "name": "Sprite",
      "price": 40000,
      "category": "Beverage"
    },
    {
      "id": 5,
      "name": "Fanta",
      "price": 50000,
      "category": "Beverage"
    }
  ]
}
```

```
    },
    {
      "id": 6,
      "name": "Laptop",
      "price": 80000,
      "category": "Electronic"
    }
  ]
}
```

=====

RESPONSE BODY :

```
{
  "id": "TR001", // Auto Generate String
  "transaction_total": 230000, // Sum of Item's Price
  "transaction_date": "27 Aug 2024 16:44:46", // Formatted Current Time
  "transaction_detail": [
    {
      "category": "Body Care",
      "items": [
        {
          "id": 2,
          "name": "Soap",
          "price": 20000
        }
      ]
    },
    {
      "category": "Beverage",
      "items": [
        {
          "id": 4,
          "name": "Sprite",
          "price": 40000
        },
        {
          "id": 5,
          "name": "Fanta",
          "price": 50000
        }
      ]
    }
  ]
}
```

```
]
},
{
  "category": "Electronic",
  "items": [
    {
      "id": 1,
      "name": "Computer",
      "price": 10000
    },
    {
      "id": 3,
      "name": "Handphone",
      "price": 30000
    },
    {
      "id": 6,
      "name": "Laptop",
      "price": 80000
    }
  ]
}
]
```