Data Dictionary

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| **Business Name** | **Description** | **Data Type** | **Valid Values/Range** |
| Product ID | Unique identifier for each product. | int64 | Positive integers |
| Customization Type | The type of customization available for a product (e.g., Flavor, Box). | object | Refer to the unique values in the data |
| Customization Option | The specific customization option within a type (e.g., Raspberry, Chocolate). | object | Refer to the unique values in the data |
| Additional Cost | The extra cost associated with a particular customization option. | float64 | Non-negative numbers |
| Prerequisite Option | Another customization option that must be selected before this option becomes available. | object | Refer to the unique values in the data or null |
| Maximum Quantity | The maximum number of times this customization option can be applied to a product. | float64 | Positive integers or null |
| Applicable Categories | The product categories to which this customization option applies. | object | Refer to the unique values in the data |