

## Features

Column name	Description	Value range	Existence of missing values
orderId	Order number	Natural number	No
orderTime	Time of order	Time stamp	No
userId	User identifier	Character string	No
couponsReceived	Time of coupon generation	Time stamp	No
couponID1	Identifier of the first coupon product	Character string	No
price1	Current price of the first coupon product	Positive real number	No
basePrice1	Original price of the first coupon product	Positive real number	No
reward1	Score value for the value-added of the product for the retailer	Positive real number	No
premiumProduct1	Indicator whether the first coupon product is a premium product	{0, 1}	No

brand1	Brand of the first coupon product	Character string	Yes
productGroup1	Product line of the first coupon product	Character string	No
categoryIDs1	Identifier of the categories of the first coupon product	List of character strings (separated by commas)	No
couponID2	Identifier of the second coupon product	Character string	No
price2	Current price of the second coupon product	Positive real number	No
basePrice2	Original price of the second coupon product	Positive real number	No
reward2	Score value for the value-added of the product for the retailer	Positive real number	No
premiumProduct2	Indicator whether the second coupon product is a premium product	{0, 1}	No
brand2	Brand of the second coupon product	Character string	Yes
productGroup2	Product line of the second coupon product	Character string	No
categoryIDs2	Identifier of the categories of the second coupon product	List of character strings (separated by commas)	No
couponID3	Identifier of the third coupon product	Character string	No

price3	Current price of the third coupon product	Positive real number	No
basePrice3	Original price of the third coupon product	Positive real number	No
reward3	Score value for the value-added of the product for the retailer	Positive real number	No
premiumProduct3	Indicator whether the third coupon product is a premium product	{0, 1}	No
brand3	Brand of the third coupon product	Character string	Yes
productGroup3	Product line of the third coupon product	Character string	No
categoryIds3	Identifier of the categories of the third coupon product	List of character strings (separated by commas)	No
coupon1Used	Indicator if first coupon redeemed	{0, 1}	No
coupon2Used	Indicator if second coupon redeemed	{0, 1}	No
coupon3Used	Indicator if third coupon redeemed	{0, 1}	No
basketValue	Basket value	Positive real number	No