

DATA DICTIONARY

tblProduct

Field	DataType	FormatSize	Required	Key	Description
ID	BIGINT		Y	Primary	Unique identifier for the product within the database
FKBrandID	BIGINT		Y	Foreign	Unique identifier for the brand the product is associated with
FKCategoryID	BIGINT		Y	Foreign	Unique identifier for the category the product is associated with
Name	VARCHAR		25 Y		Name of the product
Model	VARCHAR		25 Y		Model of the product
Colour	VARCHAR		25 N		Colour of the product
Description	VARCHAR		100 Y		Description of the product
Rating	TINYINT		N		Rating of the product given by b4b users
imageLink	VARCHAR		250 Y		link to an online image of the product
GTIM	VARCHAR		25 Y		global trade item number
MPN	VARCHAR		25 Y		manufacturer product number

tblBrand

Field	DataType	FormatSize	Required	Key	Description
ID	BIGINT		Y	Primary	Unique identifier for the brand within the database
Name	VARCHAR		25 Y		Name of the brand

tblCategory

Field	DataType	FormatSize	Required	Key	Description
ID	BIGINT		Y	Primary	Unique identifier for the category within the database
Name			25 Y		

tblStorePayment

Field	DataType	FormatSize	Required	Key	Description
ID	BIGINT		Y	Primary	Unique identifier for a stores payment method within the database
FKStoreID	BIGINT		Y	Foreign	Unique identifier for the associated store within the database
FKPaymentID	BIGINT		Y	Foreign	Unique identifier for the associated payment method within the database

tblPayment

Field	DataType	FormatSize	Required	Key	Description
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ID	BIGINT	Y	Primary	Unique identifier for the payment method within the database
Name	VARCHAR	25 Y		Name of the payment method

tblStore

Field	DataType	FormatSize	Required	Key	Description
ID	BIGINT		Y	Primary	Unique identifier for the store within the database
Name	VARCHAR	25	Y		Name of the store

tblStorePrice

Field	DataType	FormatSize	Required	Key	Description
ID	BIGINT		Y	Primary	Unique identifier for the product within the database
FKStoreID	BIGINT		Y	Foreign	Unique identifier for the store within the database
FKProductID	BIGINT		Y	Foreign	Unique identifier for the product within the database
Price	DECIMAL		Y		Price of thespecified product for this store
Link	VARCHAR	MAX	Y		link to the store's specified product page