

# Automatic Mapping

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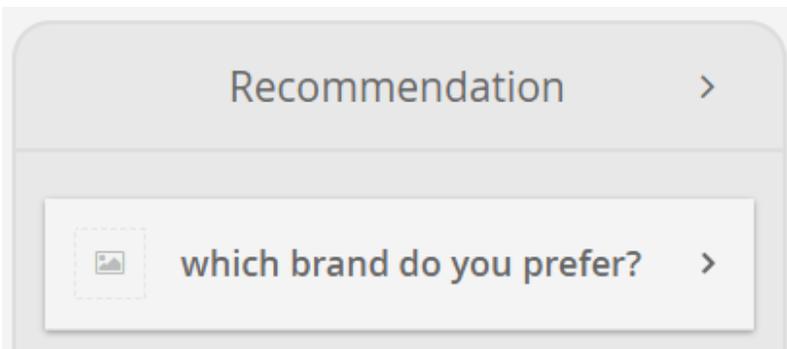
## What is an Automatic Mapping?

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Automatic data binding **automatically creates an Answer Option** for **every distinct value** of the connected product attribute (1:1 mapping).

### **i** Things to know:

- When choosing this type, all previously configured Answer Options of this Question will be **deleted**.
- The appearance of the question card changes (see image below).
- The automatically created Answer Options are **not visible in the Concept Board**, their **labels cannot be changed** and there is **no explanation content**.
  - Re-labeling causes the loss of the 1:1 mapping.
  - It would not make sense to produce explanation content since the values are dynamically attached to the data feed. So there is no way to control for which product attributes explanation content would exist and for which not.
- Since there is a 1:1 mapping to the product data, you **cannot manually enter additional Answer Options**.



## When is Automatic Mapping Recommended?

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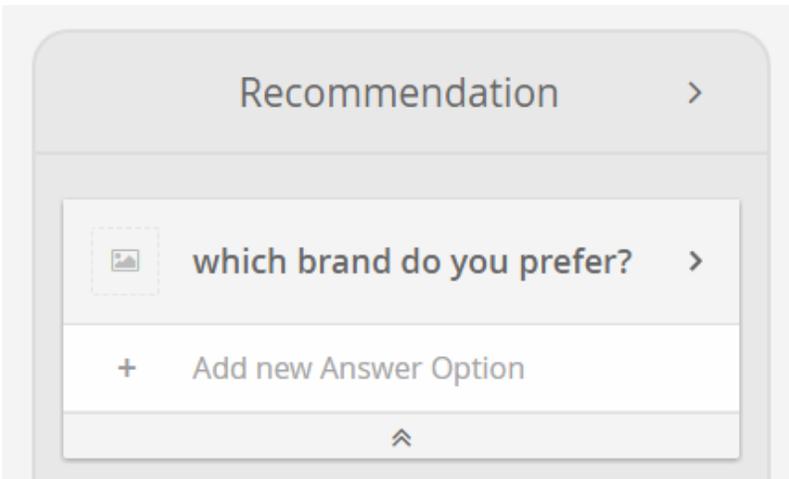
1. Product attributes with **many different (simple) values** that you **don't want to maintain manually**.
  - e.g. brands (see example configuration below)
2. Attribute values that directly correspond to the Answer Option labels
  - e.g. colors
3. Product attributes where the values might change very frequently and you want to make sure every value is displayed without adapting the corresponding list of Answer Options in the Product Guide.

## Example and its Configuration Steps

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### Example Question

Make sure you provided your users a selection of brands in the Product Guide. Your Question "**Which brand do you prefer?**" would look like this in the Concept Board:



## Product Data File

Furthermore your uploaded product data file contains the product attribute "**manufacturer**" which is filled with a set of different brands:

	A	B	D	E
1	id	name	price	manufacturer
2	1	product 1	99	Thomson
3	2	product 2	500	Simson
4	3	product 3	1000	Carlson
5	4	product 4	1000	Janson
6	5	product 5	1000	Carlson
7	6	product 6	1000	Anderson
8	7	product 7	1000	Thomson

There are **many different manufacturers**, and your shop or website will **add new products continuously** and remove products that are not on sale anymore. As a consequence, your manufacturer list may **look different every day or even hour**. It does not make sense to keep track of these changes manually; instead use the automatic mapping.

## Configure the Automatic Mapping

After building the [Example Question](#) and uploading the [Product Data File](#) the Question data binding type have to be adapted and the product attribute set.

1. Click on the Question label which opens the question properties dialog.
2. Go to the "Data Binding and Connections" tab.
3. Choose "**Automatic**" in the "Answer Option Data Binding" combobox.

 All existing Answer Options are deleted at this moment.

4. The Question card's appearance changes (see image below).
5. Select the attribute "**manufacturer**".
6. Now all values from "manufacturer" are bound and represented as an Answer Option with the same label name.

### Consequence:

The live Product Guide shows the Question "Which brand do you prefer?" with a list of **all** product attribute values. Here: Anderson, Carlson, Janson, Simson, Thomson.

The image shows a user interface for editing a question. On the left, a blue question card contains the text "which brand do you prefer?". Below the card are two dashed boxes: "Reuse existing Question" with a copy icon and a dropdown arrow, and "Add new Question" with a plus icon. On the right, a settings panel is open, displaying several sections: "General Properties" (collapsed), "Data Binding and Connections" (expanded), "Answer Option Data Binding" (with an info icon and a dropdown menu set to "Automatic"), "Connect Question with Product Attribute" (with a link icon and a dropdown menu set to "manufacturer"), "Answer Option Type" (collapsed), and "Explanation Content" (collapsed). A close button (X) is in the top right corner of the settings panel.

Read on: [Answer Option Type](#)