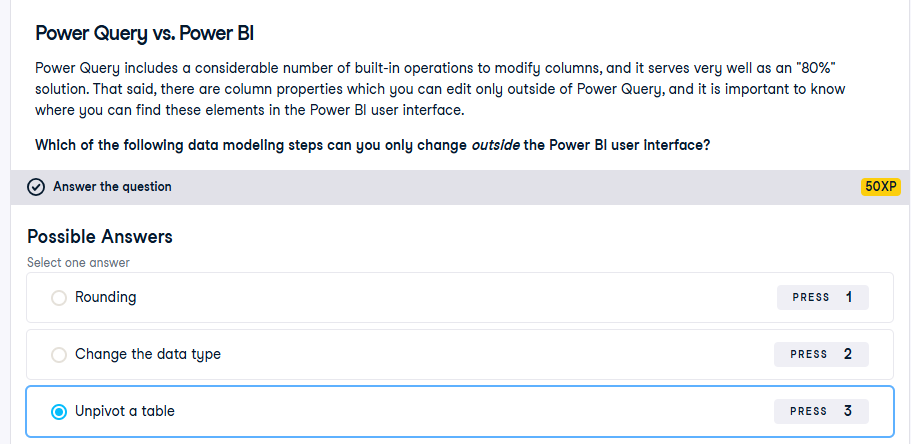
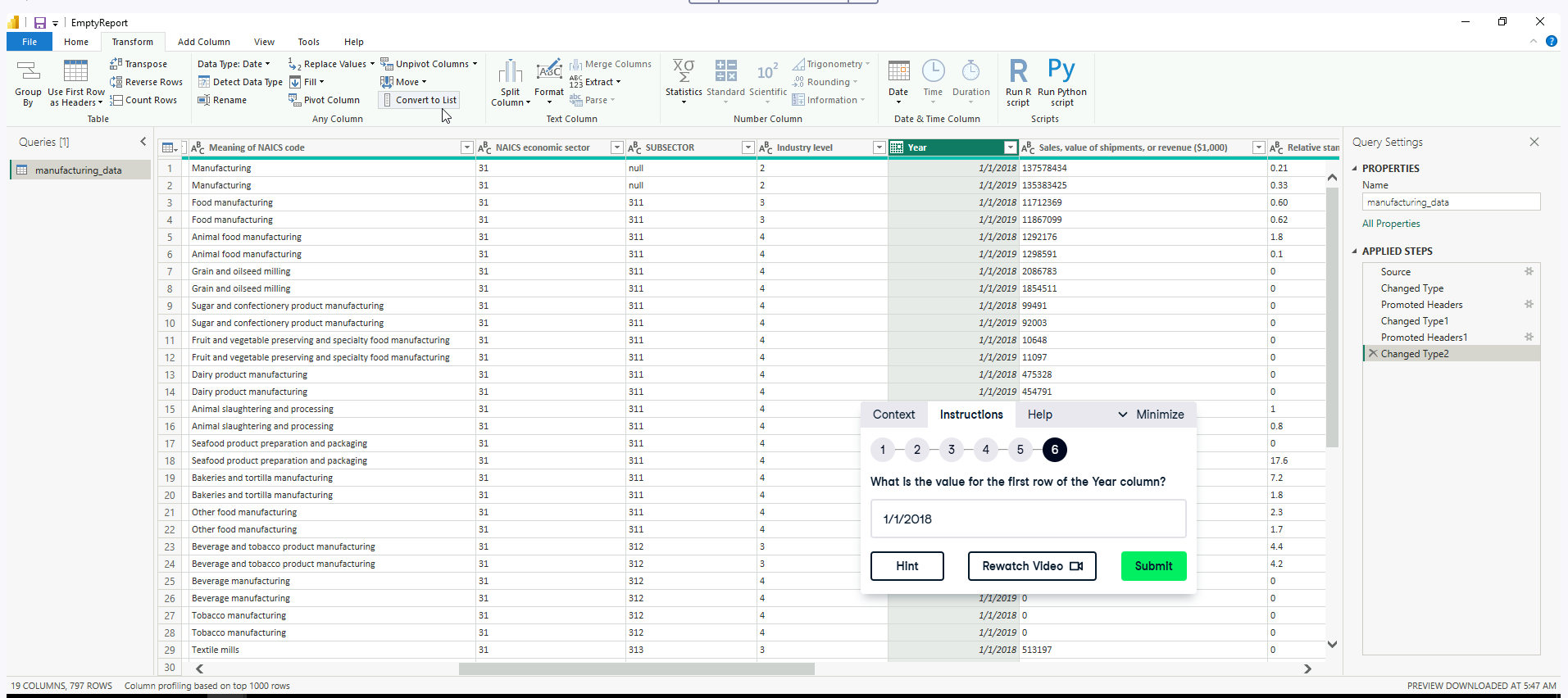
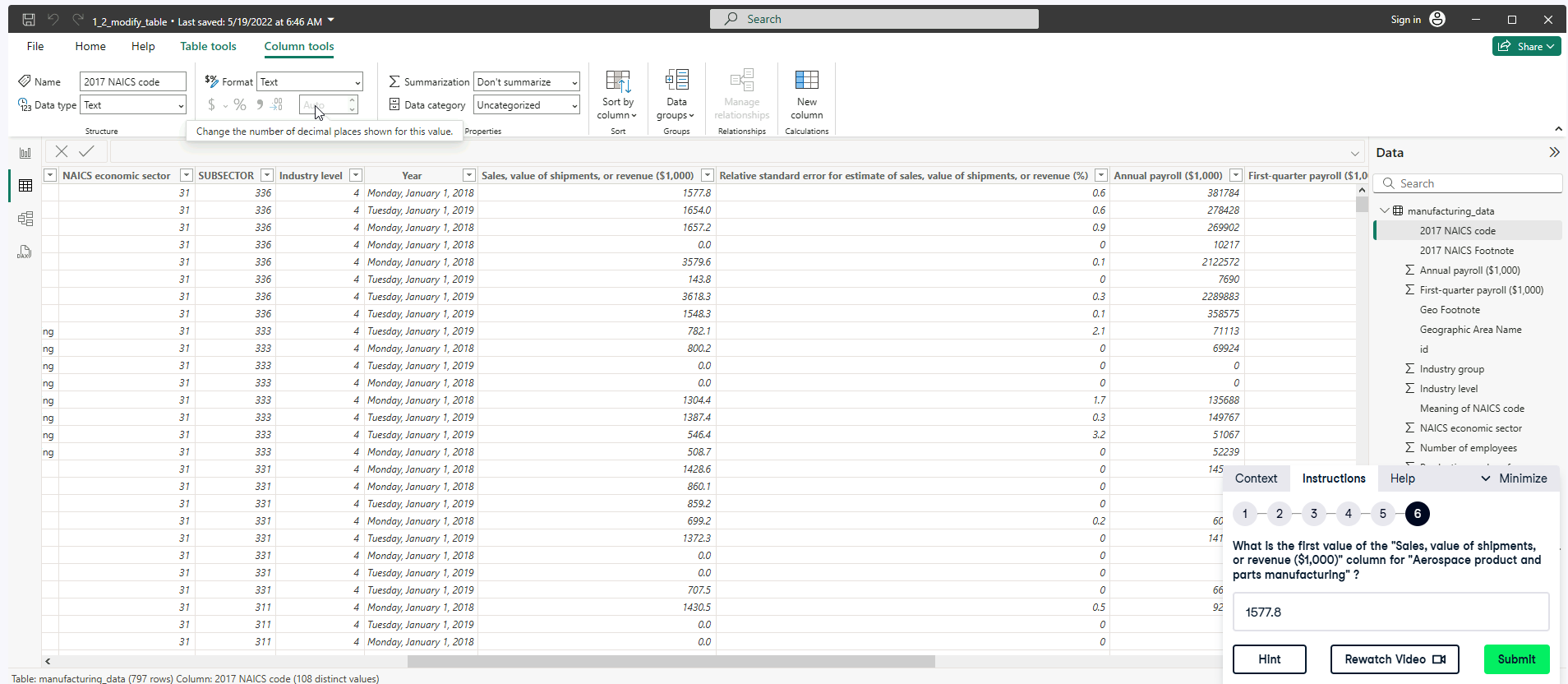
**Data Analyst in Power BI Data-Camp 2025**

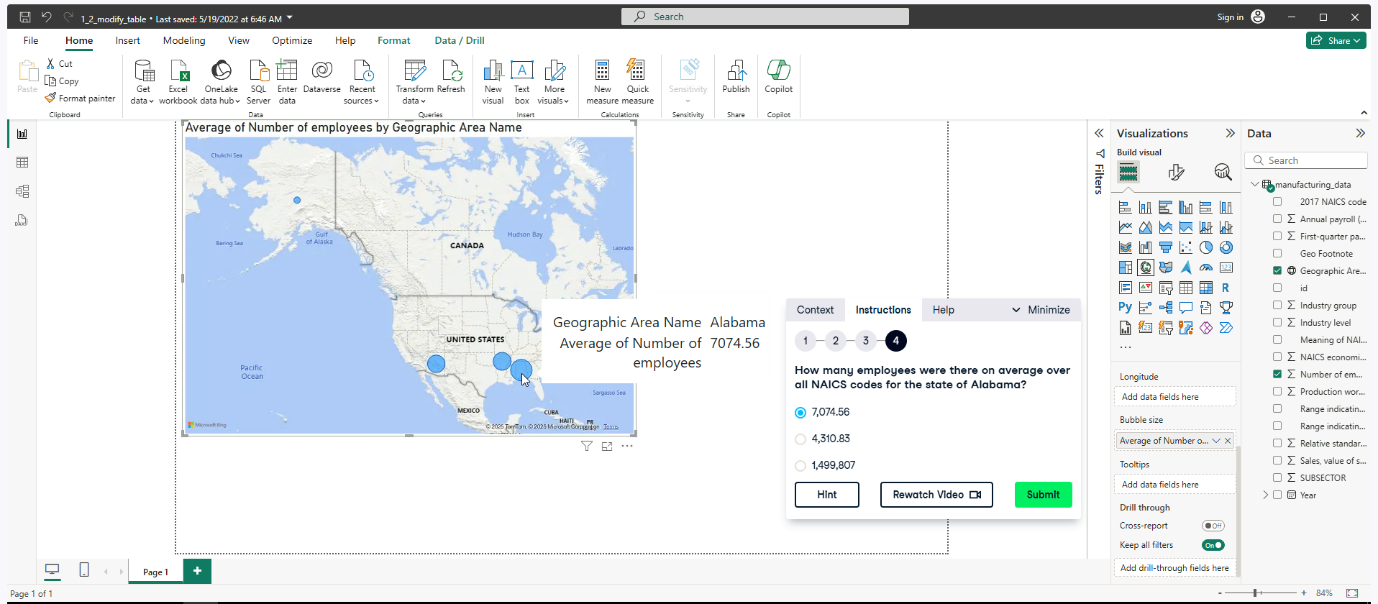
**Section 7: Data Modelling in Power BI**

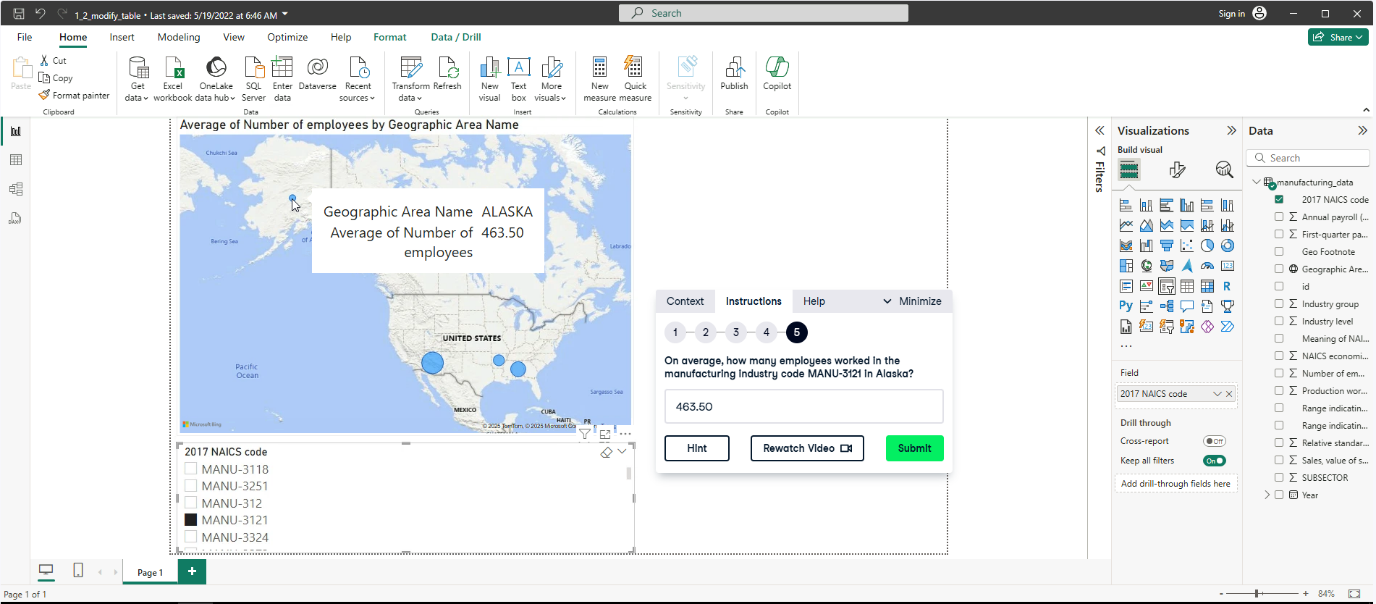
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**Section 1 Defining Tables**

**Exercise 1.1 **

**Exercise 1.2**

**Exercise 1.3**

**Exercise 1.4**

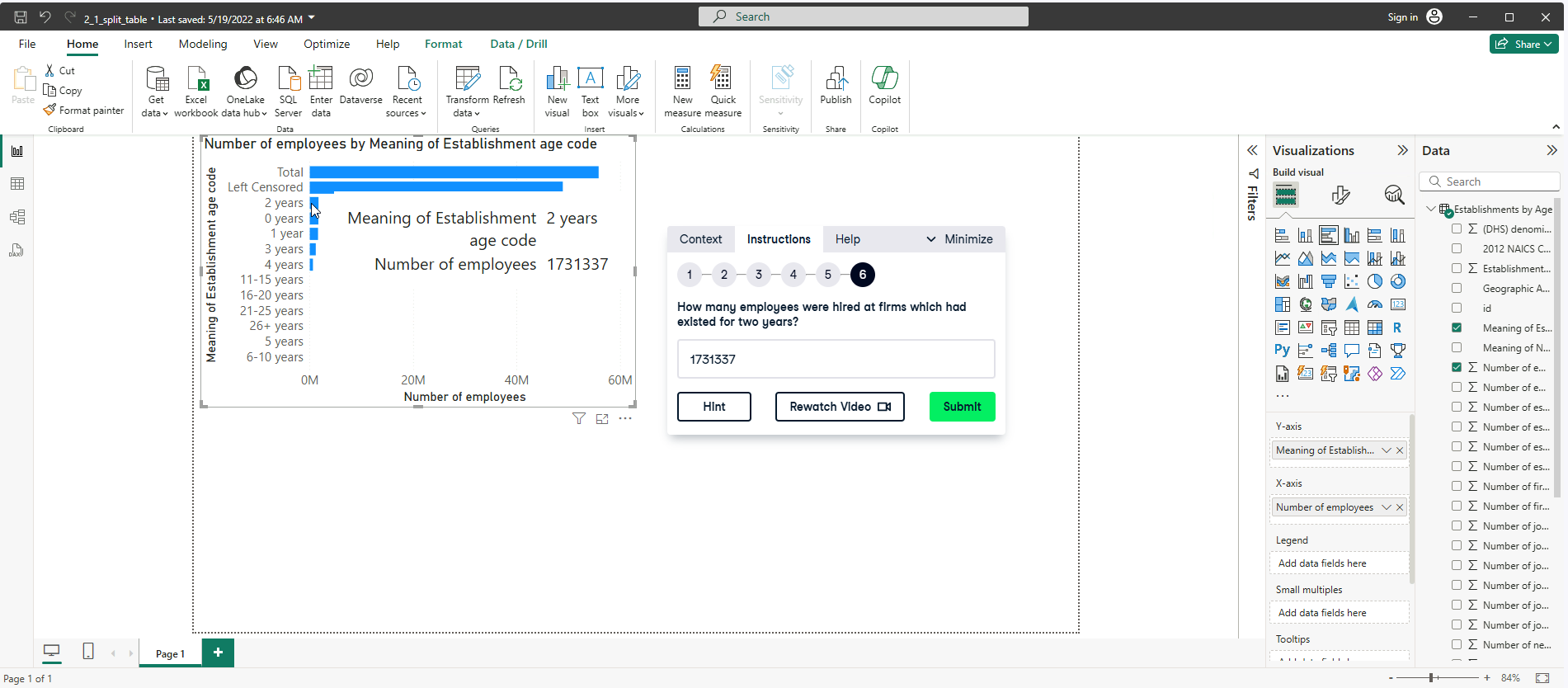
**Shaping Tables**

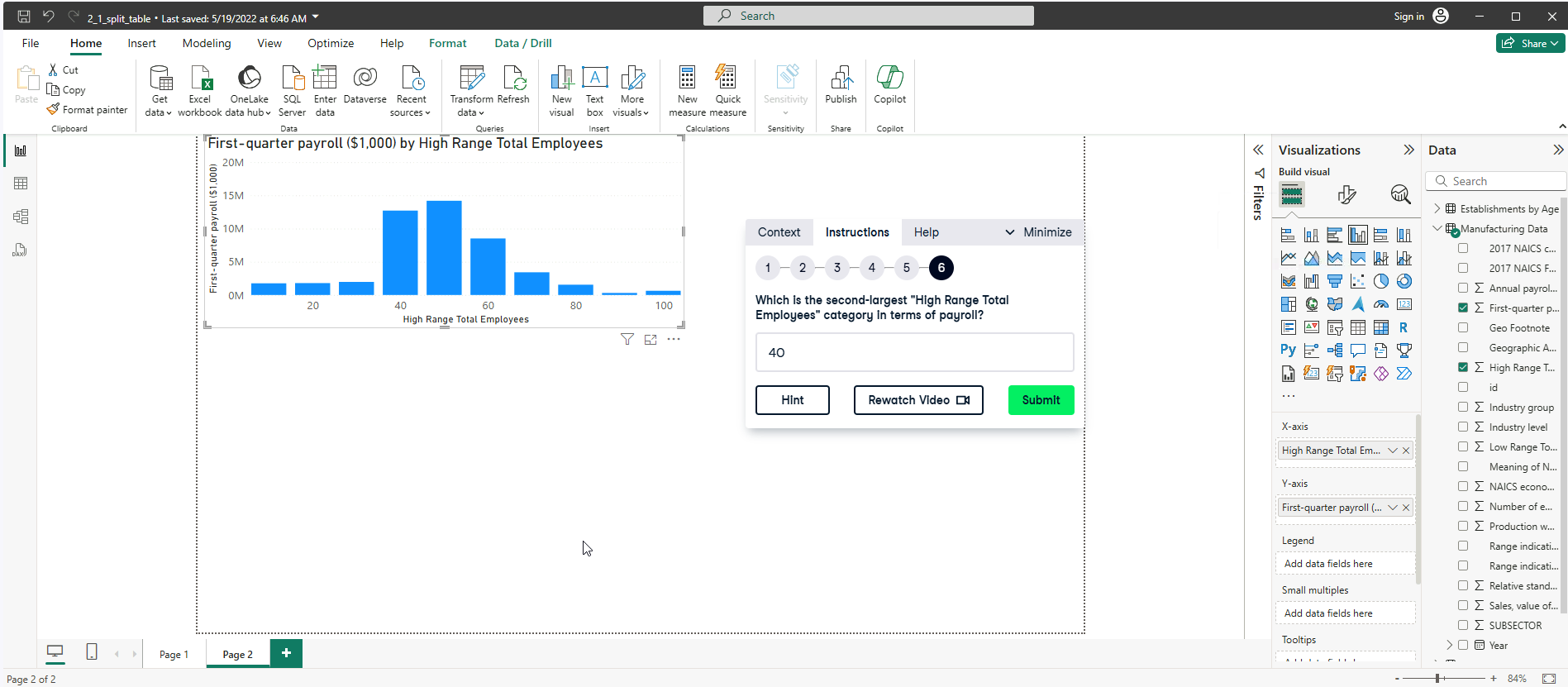
**A screenshot of a computer

AI-generated content may be incorrect.**

**Exercise 2.1 A screenshot of a computer

AI-generated content may be incorrect.**

**Exercise 2.2**

**Exercise 2.3**

**Dimensional Modelling**

In Power BI (and data warehousing in general):

* Facts are quantitative data — the measurable values you want to analyze (e.g. sales, profit, quantity).
* Dimensions are descriptive data — the categories or context for the facts (e.g. date, product, region).

NOTE: Facts answer **"how much?"**, dimensions answer **"who, what, when, where?"**.

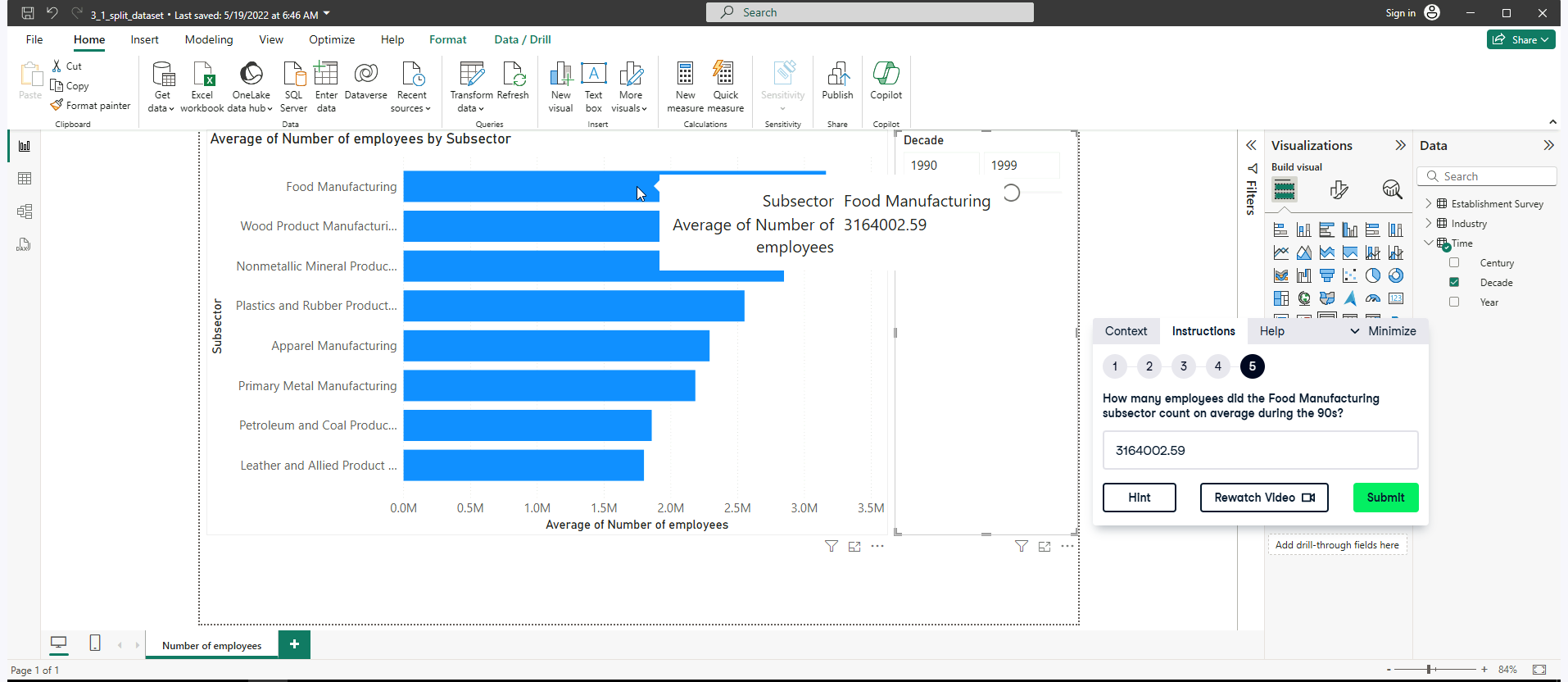
**A screenshot of a computer

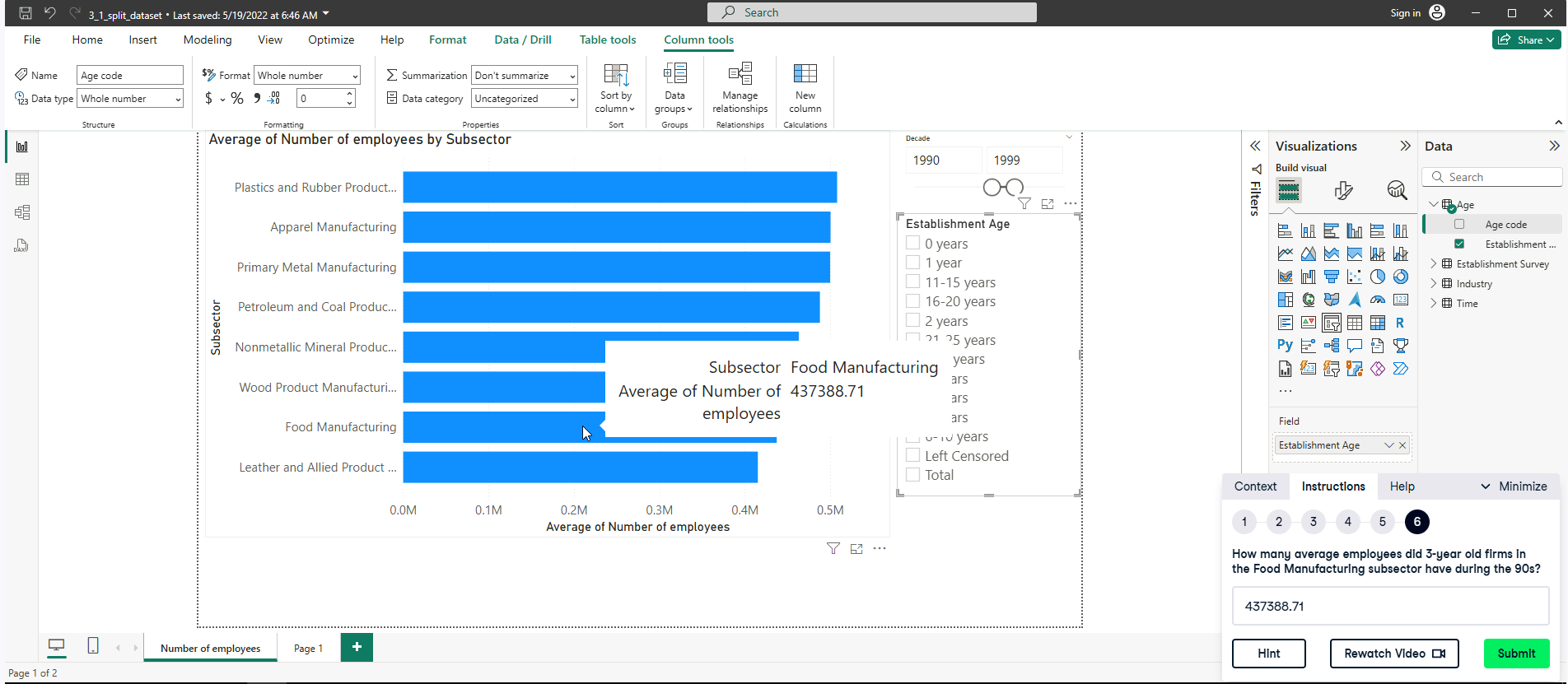
AI-generated content may be incorrect.**

**Exercise 3.1**

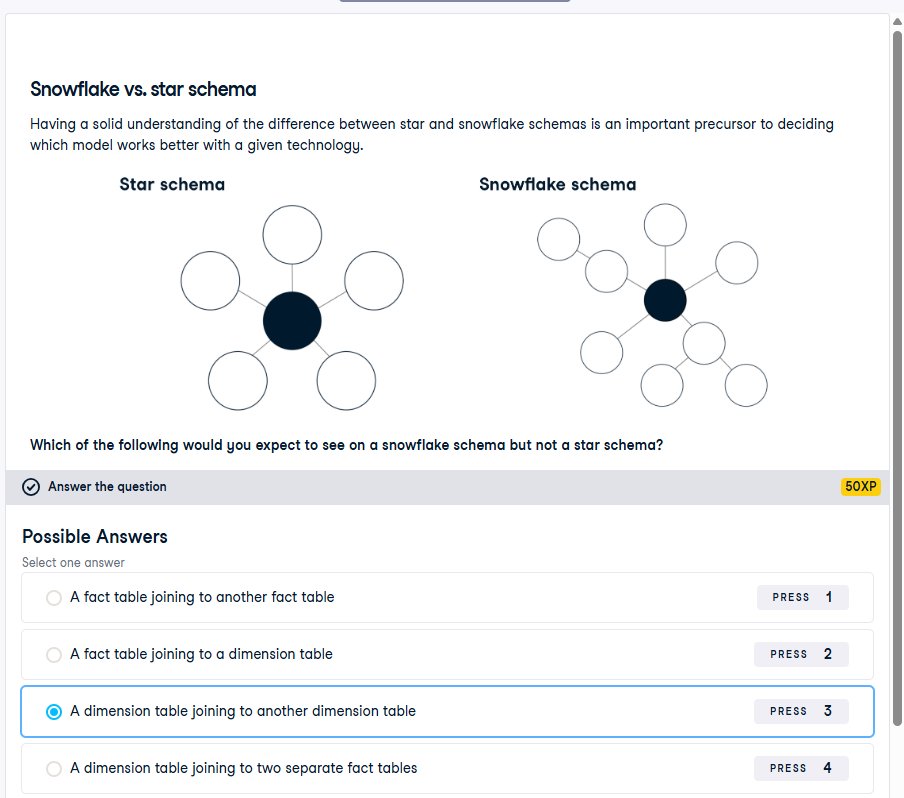
A screenshot of a computer

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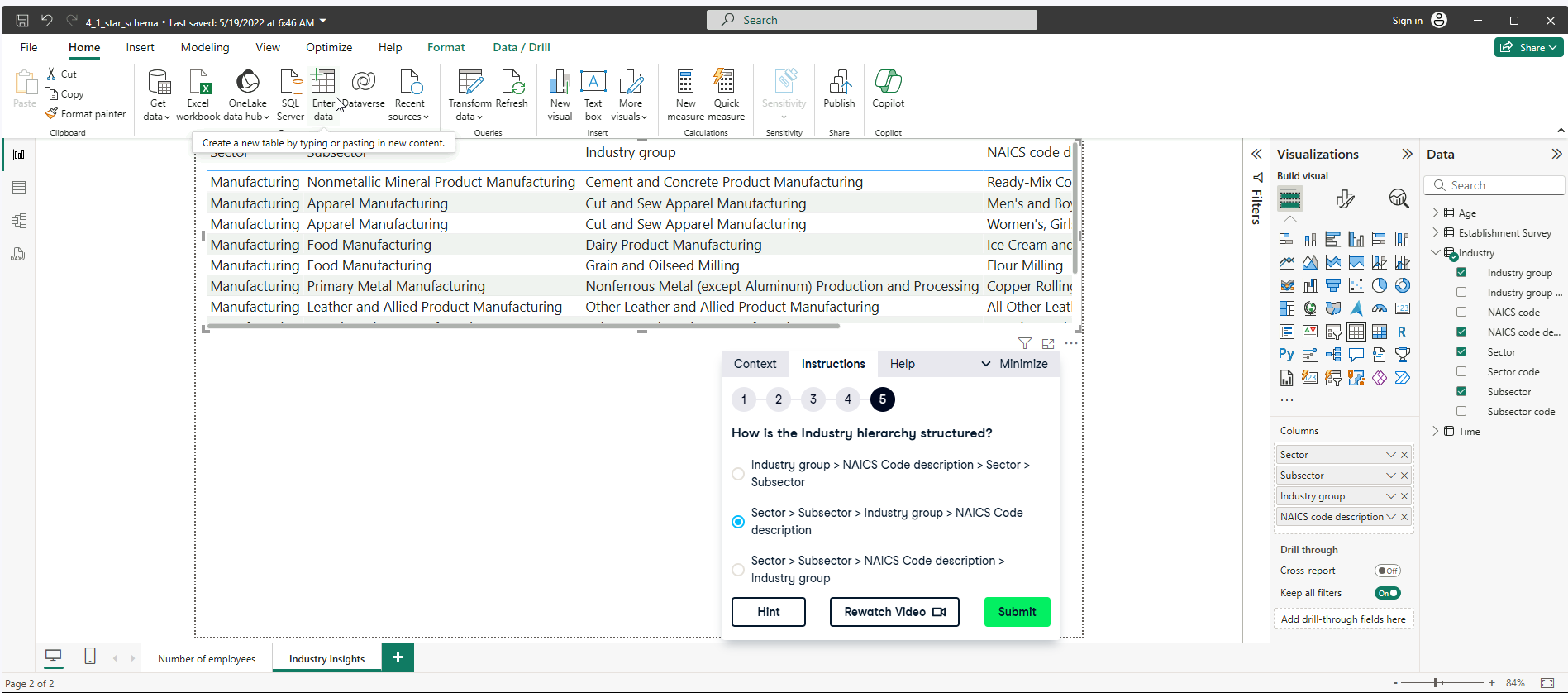
**Exercise 3.2**

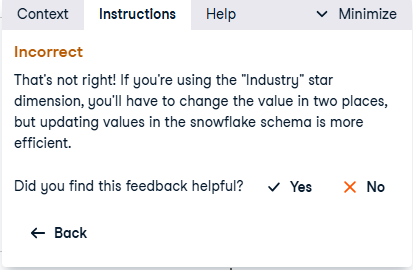
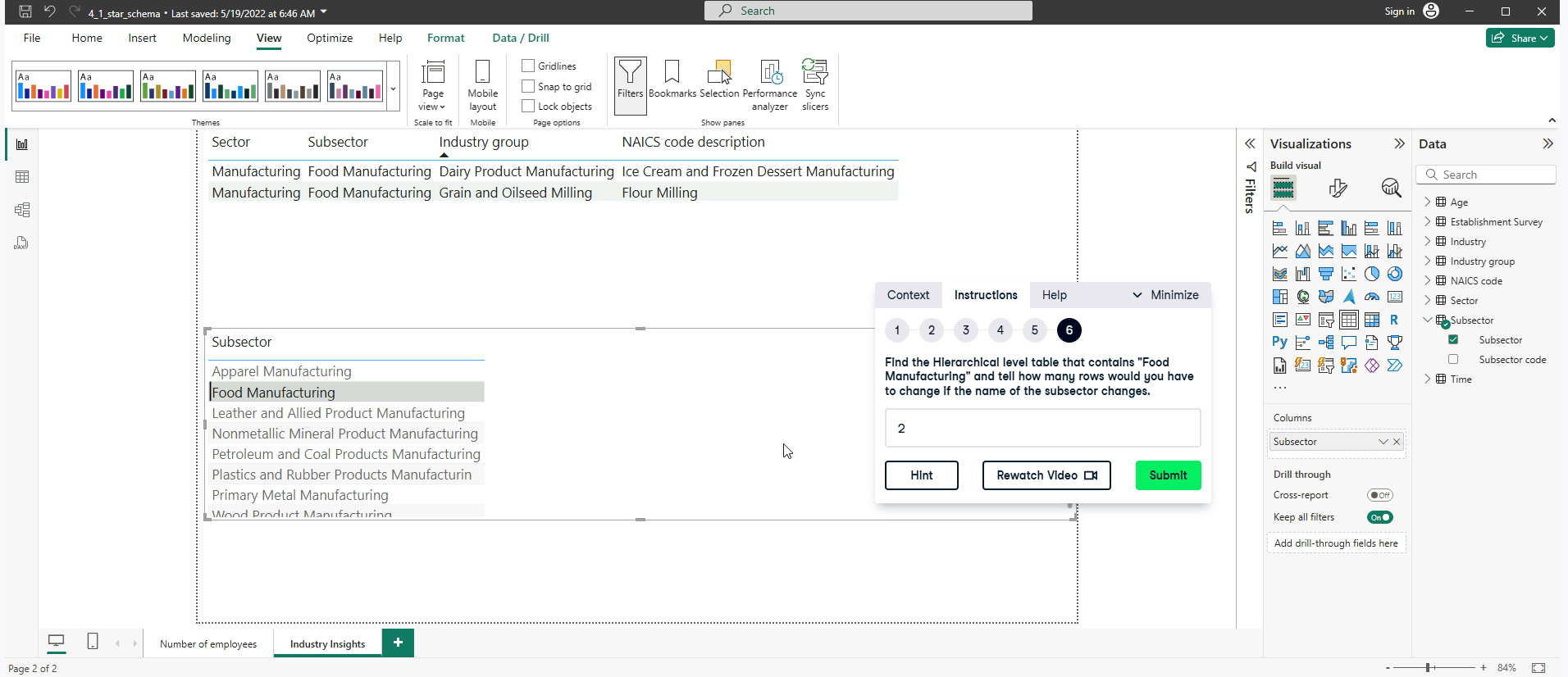
**Exercise 3.3**

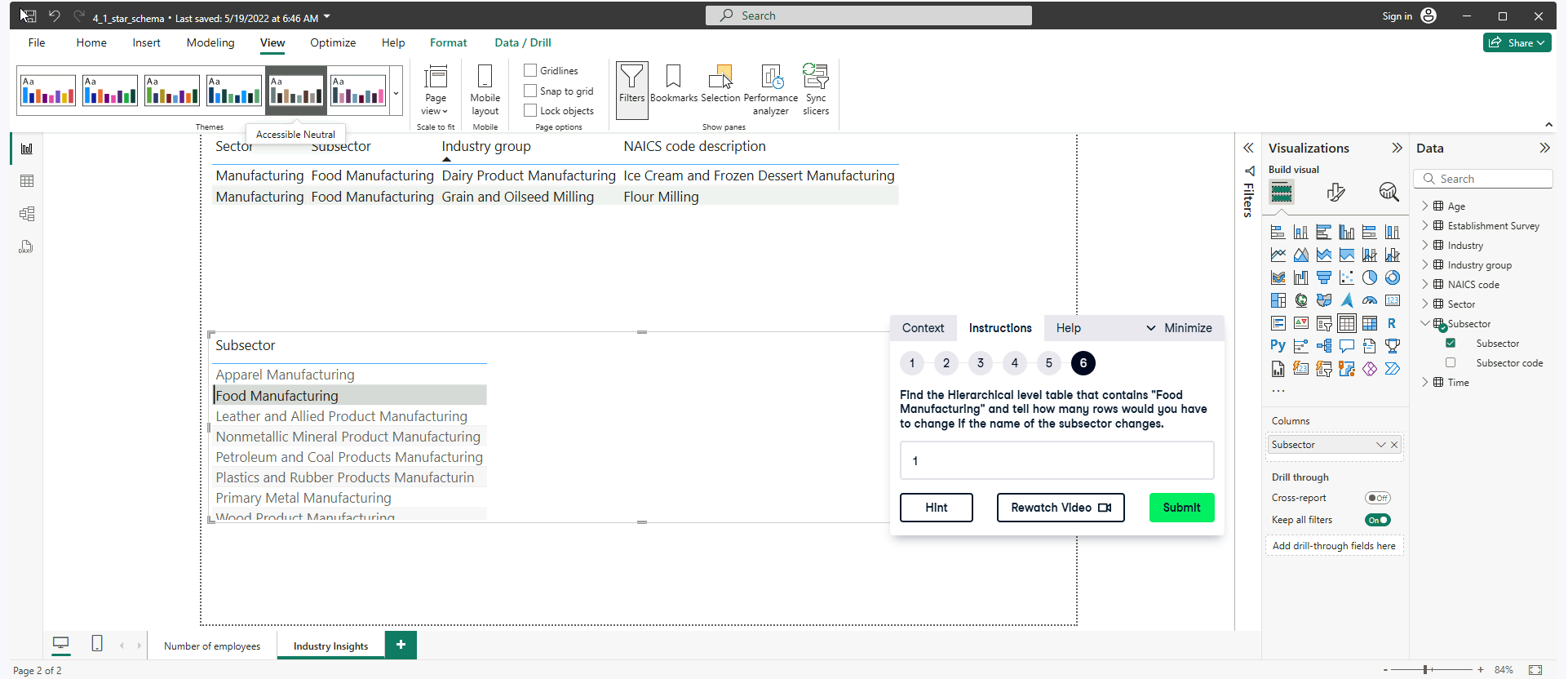
**Star and Snowflake schemas**

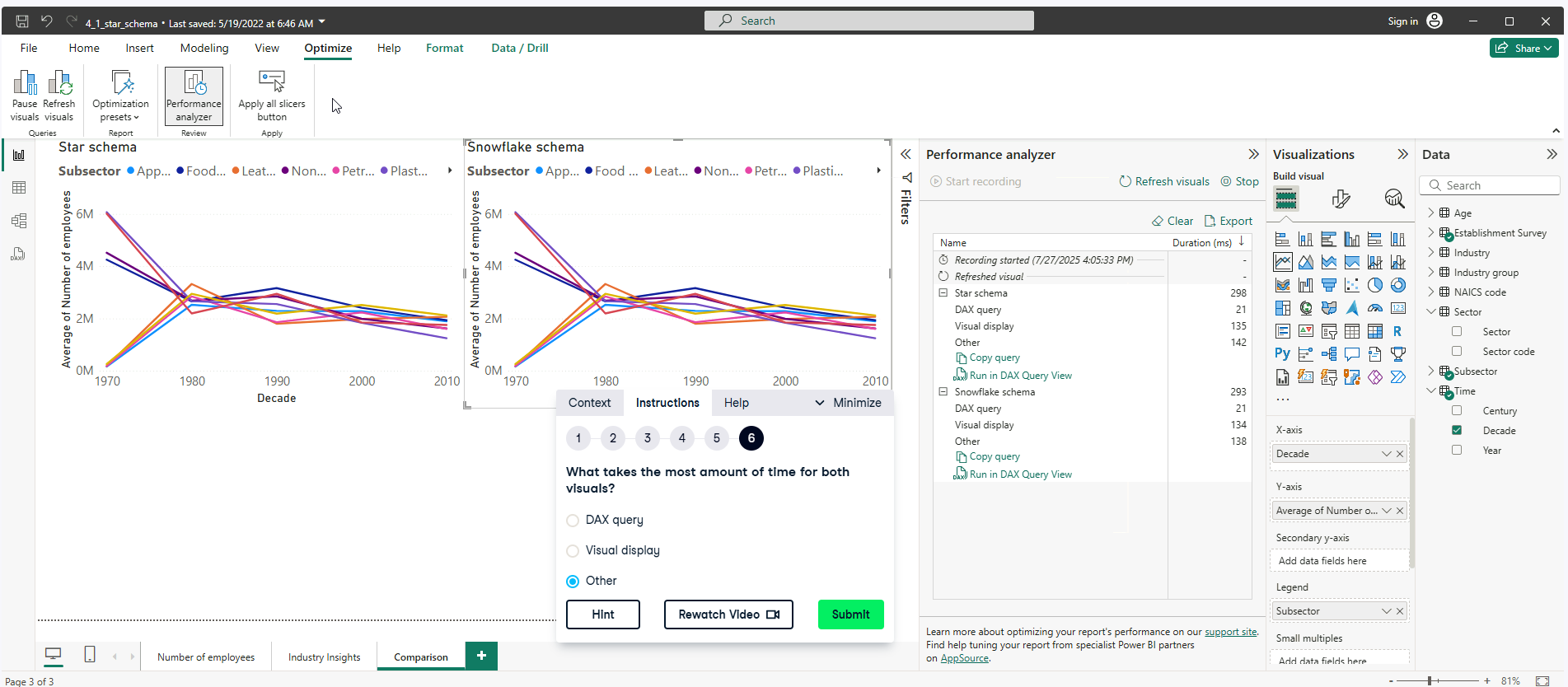
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**Exercise 4.1**

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**Exercise 4.2**

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**Exercise 4.3**