

# Lesson 6 Modifiers

## 6.1 Investigation



### Activity

Using Product Designer, answer the following questions about modifiers in the default configuration.

1. **Which policy line has no modifiers?**
2. **In the Commercial Auto policy line:**
  - a) How many modifiers are there?
  - b) Are they all the same data type?
  - c) Do any require justification from the end user?
3. **The Businessowners policy line has a schedule rate modifier called “Schedule Rates”. How many rate factors are in the schedule rate?**
4. **Examine the same modifier (Schedule Rates) in the Commercial Property line. What are the maximum and minimum values for the schedule rate (the entire group)?**



Stop

## 6.2 Solutions



Solutions

Using Product Designer, answer the following questions about modifiers in the default configuration.

1. **Which policy line has no modifiers?**

*Inland marine*
2. **In the Commercial Auto policy line:**
  - a) How many modifiers are there?

- b) Are they all the same data type?

*No (rate, boolean, and typekey)*

- c) Do any require justification from the end user?

*No*

3. The Businessowners policy line has a schedule rate modifier called “Schedule Rates”. How many rate factors are in the schedule rate?

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4. Examine the modifier Schedule Rates in the Commercial Property line. What are the maximum and minimum values for the schedule rate (the entire group)?

*-0.25 to 0.25*

## 6.3 Reference



### Review

What is a modifier, and what is a modifier pattern?

The rating engine uses **modifiers** to adjust the policy premium or some portion of the policy premium. Modifiers capture information relevant to pricing that is not necessarily tied to specific coverage or coverables. A **modifier pattern** creates a modifier instance that affects the cost of a policy. A modifier pattern affects the coverage ratings.



### Stop