

- How does your model track which events have been produced by different studios?

My model is able to account for events produced by different studios by keeping track of current streaming services and their events. The flow of the model goes from the studio to the specific streaming service at any time, and is able to keep track of the current and past streams. The capacity of streams and streamed events helps store all of the events for each different studio. This process filters through each stream and flows it down to processing as a movie or pay-per-view, where it can then be extracted back to the stream number and stored as the next studio produces the next stream.

- How does your model track which events have been offered by which streaming services?

The streaming service specifies that each streaming televised event is gotten for the current event and next event. This information can then be forwarded to doing certain actions from the `StreamingWarsApplicationEventManager` like simulating the monthly directory of televised events and tracking the streams. The information in the model helps keep track of each event's current offering, as well as past offerings as integer values so these can be stored for future calculations with transactions.

- How does your model track the licensing revenues collected by different studios?

This was the toughest part to implement but the flow of the model shows how the costs shown for each event are calculated from the studio iterations. The studio connects the streams to the costs associated with each event. The transactions find out what start transaction costs are, end transaction costs are, the current studio being utilized for expense calculation, and if there is a streaming event taking place at all. From the studio information, the fixed rates and changing transactions fees can be calculated (`updateTransactionFees`, `getFixedRate()`, and `getNumberOfTransactions()` are just some that help assist this process). I tried breaking the diagram so that the studio is the core focus for leading to streams and transactions, and from there the streaming services can help get what movie or pay-per-view is contained within the service and event.