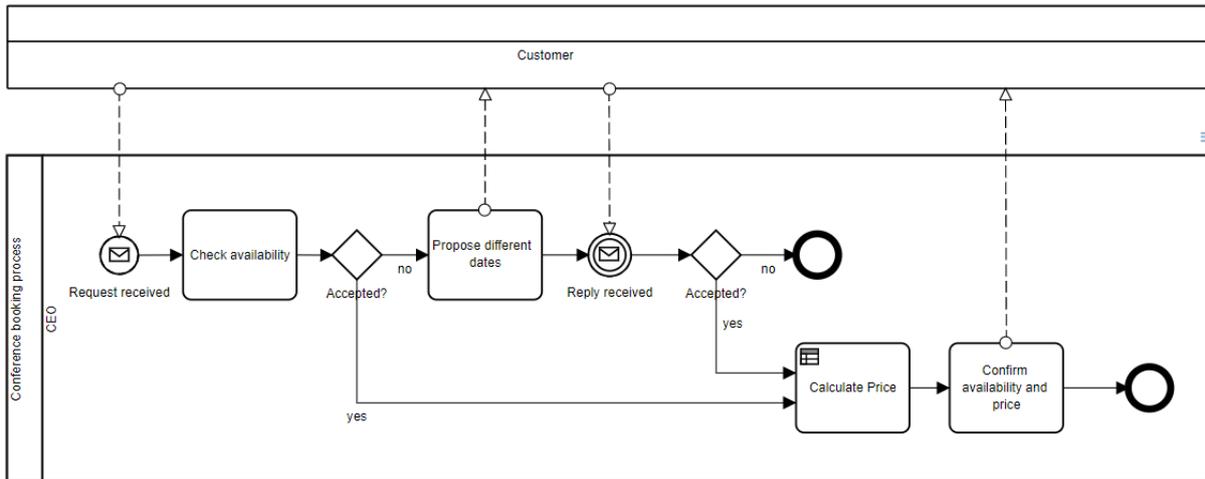


# Exercise: DMN Modeling

This is a booking process for rooms. The process contains a task for calculating the price of the booking. This task is a decision task.



## Exercise 1

The price is calculated based on the data given in the meeting request form:

### Meeting Request

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Type of Room

Meeting Room

Conference Room

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Number of People

Your answer

Decision criteria for the price are:

- The price for a meeting room is 500
- If the requested room is a conference room and the number of people is less than or equal to 30, then the price is 800
- If the requested room is a conference room and the number of people is greater than 30, then the price is 1200

Model the decision in DMN.

## Exercise 2

Guests can book beamer (€ 60), flipchart (€ 30) and whiteboard (€40) for the rooms.

The image shows a mobile-style form titled "Meeting Request". It is divided into four sections: 1. "Type of Room" with two radio button options: "Meeting Room" and "Conference Room". 2. "Number of People" with a text input field containing the placeholder "Your answer". 3. "Extras" with three checkbox options: "Beamer", "Flipchart", and "Whiteboard". 4. A purple "Submit" button at the bottom.

Extend the decision table such that it calculates the price for the room and the additional extras.