# Use Case: Rental Movies

## Main Flow

## The customer selects Rental Movies from the main menu.

## The system shows the list of movies available for rental from past tomorrow till next day, indicating their **genre**, **title**, **release date** and **price**.

## The customer selects the movies to be rented that are included in the renting cart updating the total price depending on the rental period and the price for renting of the selected movies.

## The customer selects rent the movies if there is at least one movie selected for being rented.

## The system shows the movies selected indicating their **genre**, **title** and **price** and requests the customer to input the **name** and **surname**, **delivery address** and **payment method** (credit card, paypal, cash) being all of them **mandatory** fields as well as a **description (optional)** foreach selected movie to be rented.

## The customer fills in such data and chooses the Save option.

## The system shows the **rental** performed, indicating customer's data (Name and Surname), delivery address, when the rental was made, its total price and rental period as well as the movies rented (title, genre and price).

## Alternative flow 0 - to step 2

If the system detects that there are no movies available for the selected period, it will warn the user.

## Alternative flow 1 - to step 2

2.1 The system offers the customer the alternative to filter the movies according to their genre, title and/or a different period.

2.2 The customer selects those filters he is interested in.

2.3 The system shows those movies that satisfied only the selected filters.

## Alternative flow 2 - to step 2

If the system detects that the customer has selected a date of the rental before than today or the rental period ends before it starts then it will warn the customer and will return to step 2.

## Alternative flow 3 - to step 5

The customer selects to modify the renting cart deleting any of the movies he is not interested in. Automatically the system will update the total price of the renting cart considering the rental period and the price of renting of the selected movies.

## Alternative flow 4- to step 4

If the system detects there are not movies in the renting cart the renting option to continue the process won’t be available.

## Alternative flow 5 - to step 7

If the system detects that any mandatory data have not been filled, it returns to step 5.

## Alternative flow 6 - to step 7

The customer selects to modify the selected movies. The system will return to step 2 keeping any data already introduced by the customer.

## Pre-condition

The customer must be logged in the system to start the use case.

## Affected Classes

