

## W03D5 - CodeClan Cinema (CCC)

Create a system that handles bookings for our newly built cinema! It's enough if you can call your methods in pry, don't worry about an interface.

Your app should have:

- Customers
  - name
  - funds
- Films
  - title
  - price
- Tickets
  - customer\_id
  - film\_id

### MVP

- Create **customers**, **films** and **tickets**.
- **CRUD actions** (create, read, update, delete) customers, films and tickets.
- Show which films a customer has booked to see, and see which customers are coming to see one film.

### Extensions

- Buying tickets should decrease the funds of the customer by the price.
- Check how many tickets were bought by a customer.
- Check how many customers are going to watch a certain film.

### Advanced extensions

- Create a screenings table that lets us know what time films are showing.
- Write a method that finds out what is the most popular time (most tickets sold) for a given film.
- Limit the available tickets for screenings.
- Add any other extensions you think would be great to have at a cinema!



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