

- ❖ **HTTP Cookies and Sessions**
- ❖ **Controller Filters**
- ❖ **Midterm**

HTTP Cookies and Sessions

Cookies are small data chunks that are stored on the client computer.

A cookie contains:

- a key**
- a value**
- an expiration time**
- other miscellaneous flags**

HTTP Cookies and Sessions

Cookies are generally used as a data storage technique.

The browser can receive new cookie data from the server with each and every HTTP response.

The browser will send all local cookie data to the server with each and every HTTP request.

HTTP Cookies and Sessions

There are two hashes we use in Rails to manage cookies:

cookies[]

session[]

Controller Filters

```
before_filter :my_method
```

Filters are controller methods that run before any action in that controller class are executed.

Filter methods can halt the entire action dispatch chain if they return false or render a response (or redirect).