

120: Session

- ① Recall HTTP \Rightarrow stateless
- ② Recall cookies & local storage
 - Persist state, maintain info
 - All client-side
- ③ Session
 - Like cookies, establish variables
 - Each session is given a unique ID bound to user
 - * Built in implementation
 - * Can be fingerprinted
 - * Should be long enough
 - * Should be unpredictable
 - Stored on server.....
.....or client

session ID
in cookie

↓

if cookies are
off, ID is
in URL

data (typically
in text files)

④ Watch out!
- How long does sessions last?

⑤ In Rails
- Sessions can only be used in controllers or views

⑤A Active Record

⑥ Storage Mechanisms
* ActionDispatch::Session: CookieStore
↓
CacheStore
ActiveRecordStore
(formerly there was MemCacheStore)

Issues w/ each?

- * Edit config/initializers/session_store.rb
- * Also change the session key for signing session data
- * Also " " config/initializers/secret_token.rb

⑦ Reference

http://guides.rubyonrails.org/action_controller-overview.html