
Ruby Monstas



Session 8

Project: IRC Bot

Recap

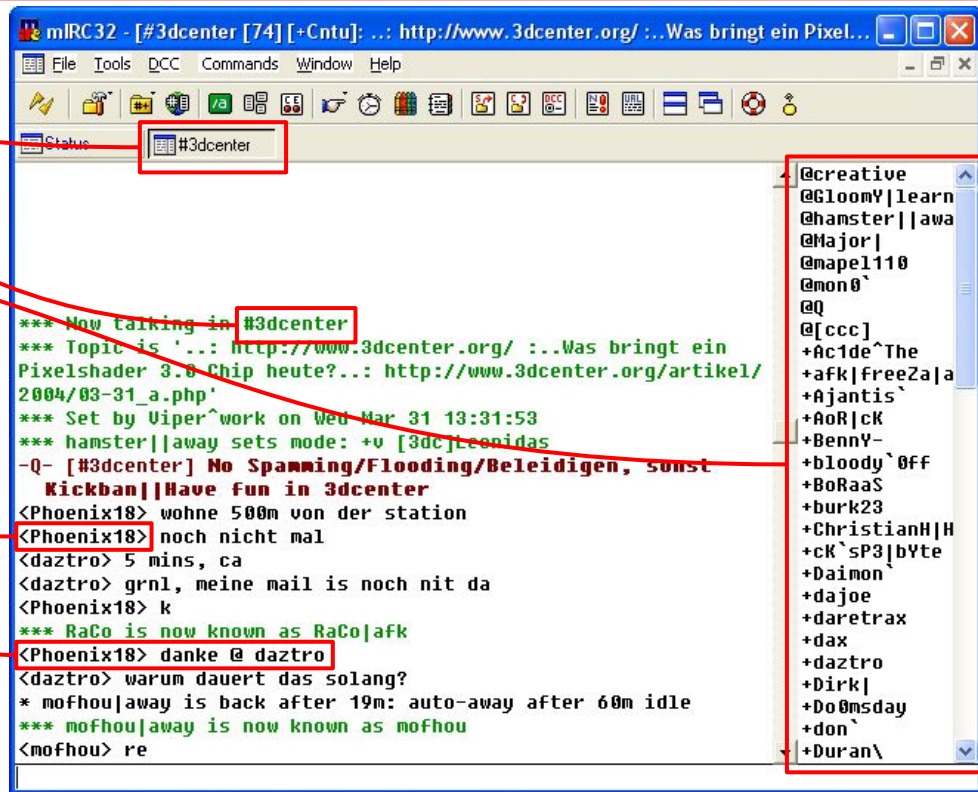
IRC

channel

user list

user

channel message



Client / Server Networking

Client



Internet (the “Cloud”)



Server



Client / Server Networking



TCP connection



A little help

Our goal

[18:25] <nerdinand_> lalala

[18:25] <nerdinand_> Hi

[18:25] <nerdinand_> Hi nerdinand-bot

[18:25] <nerdinand-bot> Hi nerdinand_!

3 things you need to know

- How to work with strings
 - How to conditionally execute code
 - How to call a method
-

A little help

```
4
5 @name = "your-name-bot"
6
7 # This method gets called, whenever a message is sent to our IRC channel. In it you can react to
8 # the users' inputs in whatever way you like...
9 def handle_channel_message(message)
10   # This method is empty. Now it's your turn.
11 end
12
13 require_relative './irc_magic.rb'
14
```

A little help

```
":nerdinand_!b2c5e1f5@gateway/web/freenode/ip.178.197.225.245 PRIVMSG #rubymonstas :lalala"
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14
```

What are the important parts?

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":nerdinand_!b2c5e1f5@gateway/web/freenode/ip.178.197.225.245 PRIVMSG #rubymonstas :Hi nerdinand-bot"
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What are the important parts?

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- How to work with strings



Split message into the useful parts, ignore the rest

- How to conditionally execute code



Only react to the message, if you're supposed to, ignore it otherwise

- How to call a method
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- How to conditionally execute code

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- How to call a method

Call the `irc_send` method with a string the IRC server understands
E.g. `irc_send("PRIVMSG #rubymonstas :Hi!")`

That's it!

Happy Hacking!

Just do it!
