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# ircbot Documentation

*Release 0.2*

**Kushal Das**

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This is the bot used for #dgplug summer training program.

Please read the usage guide if you want to use it for your channel.



# CHAPTER 1

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## Usage of ircbot

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This is a bot written for #dgplug summer training. This also means it follows the way, we organize the sessions on #dgplug channel on freenode.

### 1.1 config.yml

This file contains the configuration of the tool. An example is given below:

```
nick = "ircbot42"
realname = "ircbot42"
fullname = "ircbot42"
channel = "#libera"
password = ""
trainers = ["nick1", "nick2"]
```

trainers are nicks who have power over the bot. They can execute various actions, as explained below.

### 1.2 Add a trainer

```
add: newnick
```

Execute the above command in your channel.

### 1.3 Remove a trainer

```
rm: nick_to_remove
```

Removes a given nick, from the master list.

## 1.4 Start a session

```
#startclass
```

Give the above command in the *IRC channel* itself. Remember, that this does not work in PM.

## 1.5 End a class

```
#endclass
```

This ends the class. This also has to be provided in the channel itself. After ending the session the bot will try to upload the log.

You can also end in a different way, which doesn't try to upload the log.

```
#endclass nolog
```

## 1.6 Raise a hand to ask a question

```
!
```

Typing only a ! puts you on the question queue.

## 1.7 Ask the next person to ask their question

```
next
```

## 1.8 Stop taking questions

```
#questions off
```

## 1.9 Start taking questions again

```
#questions on
```

## 1.10 Can students ask questions now?

```
#questions
```

## 1.11 This gets reset to true, everytime we start a new session.



## CHAPTER 2

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### Indices and tables

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- `genindex`
- `modindex`
- `search`