

# faqgot\_bot

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A FAQ bot on GOT TV series.

## Modules

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### Quiz

- The quiz is on “Game Of Thrones (GOT)” TV Series.
- questions are numbered from 1 to 10 .
- `total_attempt` is set to 0 , which indicates that there has been no attempts so far.
- The entire stats of quiz is seen by `/stats` command.

### Database

- shown in [redis\\_db.json \(//l://heroku\\_repos/faggotbot/redis\\_db.json\)](https://github.com/Heroku/faggotbot/blob/master/redis_db.json)
- REDIS is chosen for:
  - fast processing of Quiz questions & answers
  - finding the `phone_no` of a known username (var available in all Botogram functions)
- 2 main root keys: `quiz` & `<contact_no>`
- Inside `<contact_no>` key, 4 sub\_keys: `user` , `correct` , `incorrect` , `score`
- Inside `user` key, 2 key, value pairs: `username` & `total_attempt`
- Inside `correct` key, 1 key, value pair: `count`
- Inside `incorrect` key, 1 key, value pair: `count`
- Last, `score` key has value

NOTE: `correct` , `incorrect` , `score` has been separated with individual keys as this needs to update independently as the quiz progress.