

Enhancements

This lesson lists some main points to bring possible improvements in the application.

WE'LL COVER THE FOLLOWING ^

- Possible improvements

Possible improvements

By gradually building up our `goto` application, we used nearly all of Go's essential features. While this program does what we set out to do, there are a few ways it could still be improved:

- **Aesthetics:** the user interface could be (much) prettier. For this, you would use Go's `template` package.
- **Reliability:** the master/slave RPC connections could be more reliable, which means that if the client-server connection goes down; the client should attempt to re-dial. A *dialer* goroutine could manage this.
- **Resource exhaustion:** as the size of the URL database grows, memory usage might become an issue. It could be resolved by dividing (sharing) the master servers by key.
- **Deletion:** to support the deletion of shortened URLs, the interactions between master and slave would need to be made more complicated.

That's all about **The Way to Go**. In case you want to run Golang locally on your machine you can follow the [Appendix](#).

We at **Educative** hope that this course was a good learning experience for you. Thank you for following it.

Your feedback, comments, concerns, and questions are always welcome. Drop

us an email or a comment on the community forum.

Looking forward to hearing from you! 😊