

# Package server

```
import "PGL/APIServer/server"
```

[Overview](#)[Index](#)

## Overview ▾

Package server provides the endpoints the for API server, as well as the mux and https listener

## Index ▾

[Variables](#)

```
func Run()
func addCat(w http.ResponseWriter, r *http.Request)
func addInv(w http.ResponseWriter, r *http.Request)
func addItem(w http.ResponseWriter, r *http.Request)
func addSett(w http.ResponseWriter, r *http.Request)
func addUser(w http.ResponseWriter, r *http.Request)
func delCat(w http.ResponseWriter, r *http.Request)
func delInv(w http.ResponseWriter, r *http.Request)
func delItem(w http.ResponseWriter, r *http.Request)
func delSett(w http.ResponseWriter, r *http.Request)
func delUser(w http.ResponseWriter, r *http.Request)
func editCat(w http.ResponseWriter, r *http.Request)
func editInv(w http.ResponseWriter, r *http.Request)
func editItem(w http.ResponseWriter, r *http.Request)
func editSett(w http.ResponseWriter, r *http.Request)
func editUser(w http.ResponseWriter, r *http.Request)
func getAllCat(w http.ResponseWriter, r *http.Request)
func getAllItem(w http.ResponseWriter, r *http.Request)
func getAllSett(w http.ResponseWriter, r *http.Request)
func getCat(w http.ResponseWriter, r *http.Request)
func getInv(w http.ResponseWriter, r *http.Request)
func getItem(w http.ResponseWriter, r *http.Request)
func getSett(w http.ResponseWriter, r *http.Request)
func getUser(w http.ResponseWriter, r *http.Request)
func getUserID(w http.ResponseWriter, r *http.Request)
func index(w http.ResponseWriter, r *http.Request)
func otherRes(w http.ResponseWriter, msg string, status int)
func routes(r *mux.Router)
func succMsg(mode, identity string) string
```

## Package files

[category.go](#) [inv.go](#) [item.go](#) [routes.go](#) [setup.go](#) [user.go](#) [usersetting.go](#)

## Variables

variable for the api version and port used

```
var (  
    apiV = "/api/v1"  
    port = ":8080"  
)
```

## func Run

```
func Run()
```

Runs the server

## func addCat

```
func addCat(w http.ResponseWriter, r *http.Request)
```

add category

## func addInv

```
func addInv(w http.ResponseWriter, r *http.Request)
```

add inventory

## func addItem

```
func addItem(w http.ResponseWriter, r *http.Request)
```

add item

## func addSett

```
func addSett(w http.ResponseWriter, r *http.Request)
```

add setting

## func addUser

```
func addUser(w http.ResponseWriter, r *http.Request)
```

add user

## func delCat

```
func delCat(w http.ResponseWriter, r *http.Request)
```

delete category

## func delInv

```
func delInv(w http.ResponseWriter, r *http.Request)
```

delete inventory

## func delItem

```
func delItem(w http.ResponseWriter, r *http.Request)
```

delete item

## func delSett

```
func delSett(w http.ResponseWriter, r *http.Request)
```

delete setting

## func delUser

```
func delUser(w http.ResponseWriter, r *http.Request)
```

delete user

## func editCat

```
func editCat(w http.ResponseWriter, r *http.Request)
```

edit category

## func editInv

```
func editInv(w http.ResponseWriter, r \*http.Request)
```

edit inventory

## func **editItem**

```
func editItem(w http.ResponseWriter, r \*http.Request)
```

edit item

## func **editSett**

```
func editSett(w http.ResponseWriter, r \*http.Request)
```

edit setting

## func **editUser**

```
func editUser(w http.ResponseWriter, r \*http.Request)
```

edit user

## func **getAllCat**

```
func getAllCat(w http.ResponseWriter, r \*http.Request)
```

Get all categories

## func **getAllItem**

```
func getAllItem(w http.ResponseWriter, r \*http.Request)
```

get all items

## func **getAllSett**

```
func getAllSett(w http.ResponseWriter, r \*http.Request)
```

get all setting

## func **getCat**

```
func getCat(w http.ResponseWriter, r *http.Request)
```

get category

## func getInv

```
func getInv(w http.ResponseWriter, r *http.Request)
```

get inventory

## func getItem

```
func getItem(w http.ResponseWriter, r *http.Request)
```

get item

## func getSett

```
func getSett(w http.ResponseWriter, r *http.Request)
```

get setting

## func getUser

```
func getUser(w http.ResponseWriter, r *http.Request)
```

get user based on username

## func getUserID

```
func getUserID(w http.ResponseWriter, r *http.Request)
```

get user based on the id

## func index

```
func index(w http.ResponseWriter, r *http.Request)
```

index page

## func otherRes

```
func otherRes(w http.ResponseWriter, msg string, status int)
```

other response

## func routes

```
func routes(r \*mux.Router)
```

routes

## func succMsg

```
func succMsg(mode, identity string) string
```

success msg

Build version go1.15.7.

Except as [noted](#), the content of this page is licensed under the Creative Commons Attribution 3.0 License, and code is licensed under a [BSD license](#).

[Terms of Service](#) | [Privacy Policy](#)