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https://pkg.go.dev/github.com/gogf/gf/v2/os/gcfg

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```
GetWithEnv(ctx context.Context, pattern string, def ...interface{})
(*gvar.Var, error)
```

-

```
func ExampleConfig_GetWithEnv() {
        var (
                key = `env.test`
                ctx = gctx.New()
        )
        v, err := g.Cfg().GetWithEnv(ctx, key)
        if err != nil {
                panic(err)
        }
        fmt.Printf("env:%s\n", v)
        if err = genv.Set(`ENV_TEST`, "gf"); err != nil {
                panic(err)
        }
        v, err = g.Cfg().GetWithEnv(ctx, key)
        if err != nil {
                panic(err)
        }
        fmt.Printf("env:%s", v)

        // Output:
        // env:
        // env:gf
}
```

GetWithCmd

- GetWithCmdGetWithEnv
-

```
GetWithCmd(ctx context.Context, pattern string, def ...interface{})
(*gvar.Var, error)
```

-

```
func ExampleConfig_GetWithCmd() {
        var (
                key = `cmd.test`
                ctx = gctx.New()
        )
        v, err := g.Cfg().GetWithCmd(ctx, key)
        if err != nil {
                panic(err)
        }
        fmt.Printf("cmd:%s\n", v)
        // Re-Initialize custom command arguments.
        os.Args = append(os.Args, fmt.Sprintf(`--%s=yes`, key))
        gcmd.Init(os.Args...)
        // Retrieve the configuration and command option again.
        v, err = g.Cfg().GetWithCmd(ctx, key)
        if err != nil {
                panic(err)
        }
        fmt.Printf("cmd:%s", v)

        // Output:
        // cmd:
        // cmd:yes
}
```

MustGetWithCmd

- `MustGetWithCmdGetWithCmdpanic`
-

```
MustGetWithCmd(ctx context.Context, pattern string, def ...interface
{}) *gvar.Var
```

-

```
func ExampleConfig_MustGetWithCmd() {
        var (
                key = `cmd.test`
                ctx = gctx.New()
        )
        v := g.Cfg().MustGetWithCmd(ctx, key)

        fmt.Printf("cmd:%s\n", v)
        // Re-Initialize custom command arguments.
        os.Args = append(os.Args, fmt.Sprintf(`--%s=yes`, key))
        gcmd.Init(os.Args...)
        // Retrieve the configuration and command option again.
        v = g.Cfg().MustGetWithCmd(ctx, key)

        fmt.Printf("cmd:%s", v)

        // Output:
        // cmd:
        // cmd:yes
}
```

MustGetWithEnv

- `MustGetWithEnvGetWithEnvpanic`
-

```
MustGetWithEnv(ctx context.Context, pattern string, def ...interface
{}) *gvar.Var
```

-

```
func ExampleConfig_MustGetWithEnv() {
        var (
                key = `env.test`
                ctx = gctx.New()
        )
        v := g.Cfg().MustGetWithEnv(ctx, key)

        fmt.Printf("env:%s\n", v)
        if err := genv.Set(`ENV_TEST`, "gf"); err != nil {
                panic(err)
        }
        v = g.Cfg().MustGetWithEnv(ctx, key)

        fmt.Printf("env:%s", v)

        // Output:
        // env:
        // env:gf
}
```

Data

- `Datamap[string]interface{}`
-

```
Data(ctx context.Context) (data map[string]interface{}, err error)
```

-

```
func ExampleConfig_Data() {
        ctx := gctx.New()
        content := `
v1    = 1
v2    = "true"
v3    = "off"
v4    = "1.23"
array = [1,2,3]
[redis]
    disk  = "127.0.0.1:6379,0"
    cache = "127.0.0.1:6379,1"
`
        c, err := gcfg.New()
        if err != nil{
                panic(err)
        }
        c.GetAdapter().(*gcfg.AdapterFile).SetContent(content)
        data, err := c.Data(ctx)
        if err != nil{
                panic(err)
        }

        fmt.Println(data)

        // Output:
        // map[array:[1 2 3] redis:map[cache:127.0.0.1:6379,1 disk:
127.0.0.1:6379,0] v1:1 v2:true v3:off v4:1.23]
}
```

MustData

- MustDatamap[string]interface{}panic
-

```
MustData(ctx context.Context) map[string]interface{}
```

-

```
func ExampleConfig_MustData() {
        ctx := gctx.New()
        content := `
v1    = 1
v2    = "true"
v3    = "off"
v4    = "1.23"
array = [1,2,3]
[redis]
    disk  = "127.0.0.1:6379,0"
    cache = "127.0.0.1:6379,1"
`
        c, err := gcfg.New()
        if err != nil{
                panic(err)
        }

        c.GetAdapter().(*gcfg.AdapterFile).SetContent(content)
        data := c.MustData(ctx)

        fmt.Println(data)

        // Output:
        // map[array:[1 2 3] redis:map[cache:127.0.0.1:6379,1 disk:
127.0.0.1:6379,0] v1:1 v2:true v3:off v4:1.23]
}
```

Get

- Getgvar
-

```
Get(ctx context.Context, pattern string, def ...interface{}) (*gvar.
Var, error)
```

-

```
func ExampleConfig_Get() {
        ctx := gctx.New()
        content := `
v1    = 1
v2    = "true"
v3    = "off"
v4    = "1.23"
array = [1,2,3]
[redis]
    disk  = "127.0.0.1:6379,0"
    cache = "127.0.0.1:6379,1"
`
        c, err := gcfg.New()
        if err != nil{
                panic(err)
        }

        c.GetAdapter().(*gcfg.AdapterFile).SetContent(content)
        data,err := c.Get(ctx,"redis")

        if err != nil {
                panic(err)
        }
        fmt.Println(data)

        // Output:
        // {"cache":"127.0.0.1:6379,1","disk":"127.0.0.1:6379,0"}
}
```

MustGet

- `MustGetGetgvar*gvar.Var`
- `errorpanic`
-

```
MustGet(ctx context.Context, pattern string, def ...interface{})
*gvar.Var
```

-

```
func ExampleConfig_MustGet() {
        ctx := gctx.New()
        content := `
v1    = 1
v2    = "true"
v3    = "off"
v4    = "1.23"
array = [1,2,3]
[redis]
    disk  = "127.0.0.1:6379,0"
    cache = "127.0.0.1:6379,1"
`
        c, err := gcfg.New()
        if err != nil{
                panic(err)
        }

        c.GetAdapter().(*gcfg.AdapterFile).SetContent(content)
        data := c.MustGet(ctx,"redis")

        fmt.Println(data)

        // Output:
        // {"cache":"127.0.0.1:6379,1","disk":"127.0.0.1:6379,0"}
}
```

GetAdapter

- `GetAdaptergcfg`-
-

```
GetAdapter() Adapter
```

-

```
func ExampleConfig_GetAdapter() {
        c, err := gcfg.New()
        if err != nil{
                panic(err)
        }

        adapter := c.GetAdapter()
        fmt.Println(adapter)

        // Output:
        // &{config.toml 0xc00014d720 0xc000371880 false}
}
```

SetAdapter

- `SetAdaptergcfg`-
-

```
 SetAdapter(adapter Adapter)
```

-

```
func ExampleConfig_SetAdapter() {
        c, err := gcfg.New()
        if err != nil{
                panic(err)
        }

        adapter := c.GetAdapter()
        c.SetAdapter(adapter)
        fmt.Println(adapter)

        // Output:
        // &{config.toml 0xc00014d720 0xc000371880 false}
}
```