



# Open Source Used In SSE\_Connector 1.6.40

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# **1.1 properties 1.8.1**

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goproperties - properties file decoder for Go

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## 1.5 bolt v1.3.1

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# 1.6 go-playground-validator 10.2.0

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# 1.7 jwalterweatherman 1.1.0

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package cmd
func initBsdClause2() {
Licenses["freebsd"] = License{
 Name: "Simplified BSD License",
 PossibleMatches: []string{"freebsd", "simpbsd", "simple bsd", "2-clause bsd",
  "2 clause bsd", "simplified bsd license"},
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```

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}
}
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package cmd
```

```
func initBsdClause3() {
  Licenses["bsd"] = License{
  Name: "NewBSD",
  PossibleMatches: []string{"bsd", "newbsd", "3 clause bsd", "3-clause bsd"},
  Header: `All rights reserved.
```

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```
}
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package cmd
func initGpl2() {
Licenses["gpl2"] = License{
              "GNU General Public License 2.0",
 PossibleMatches: []string{"gpl2", "gnu gpl2", "gplv2"},
 Header: `
This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.
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Text: `

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package cmd
import (
"strings"
"time"
"github.com/spf13/viper"
)
// Licenses contains all possible licenses a user can choose from.
var Licenses = make(map[string]License)
// License represents a software license agreement, containing the Name of
// the license, its possible matches (on the command line as given to cobra),
// the header to be used with each file on the file's creating, and the text
// of the license
type License struct {
Name
              string // The type of license in use
PossibleMatches []string // Similar names to guess
Text
            string // License text data
Header
              string // License header for source files
}
func init() {
// Allows a user to not use a license.
Licenses["none"] = License{"None", []string{"none", "false"}, "", ""}
initApache2()
```

```
initMit()
initBsdClause3()
initBsdClause2()
initGpl2()
initGpl3()
initLgpl()
initAgpl()
}
// getLicense returns license specified by user in flag or in config.
// If user didn't specify the license, it returns Apache License 2.0.
// TODO: Inspect project for existing license
func getLicense() License {
// If explicitly flagged, use that.
if userLicense != "" {
 return findLicense(userLicense)
// If user wants to have custom license, use that.
if viper.IsSet("license.header") || viper.IsSet("license.text") {
 return License{Header: viper.GetString("license.header"),
 Text: viper.GetString("license.text")}
// If user wants to have built-in license, use that.
if viper.IsSet("license") {
 return findLicense(viper.GetString("license"))
}
// If user didn't set any license, use Apache 2.0 by default.
return Licenses["apache"]
func copyrightLine() string {
author := viper.GetString("author")
year := viper.GetString("year") // For tests.
if year == "" {
 year = time.Now().Format("2006")
return "Copyright " + year + " " + author
}
// findLicense looks for License object of built-in licenses.
// If it didn't find license, then the app will be terminated and
// error will be printed.
```

```
func findLicense(name string) License {
found := matchLicense(name)
if found == "" {
 er("unknown license: " + name)
return Licenses[found]
}
// matchLicense compares the given a license name
// to PossibleMatches of all built-in licenses.
// It returns blank string, if name is blank string or it didn't find
// then appropriate match to name.
func matchLicense(name string) string {
if name == "" {
 return ""
}
for key, lic := range Licenses {
 for _, match := range lic.PossibleMatches {
  if strings.EqualFold(name, match) {
  return key
  }
return ""
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// Parts inspired by https://github.com/ryanuber/go-license
package cmd
func initGpl3() {
Licenses["gpl3"] = License{
               "GNU General Public License 3.0",
 PossibleMatches: []string{"gpl3", "gplv3", "gpl", "gnu gpl3", "gnu gpl"},
```

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```
}

package cmd

func initLgpl() {
    Licenses["lgpl"] = License{
    Name: "GNU Lesser General Public License",
    PossibleMatches: []string{"lgpl", "lesser gpl", "gnu lgpl"},
    Header: `
```

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```
Library. ,
}
}
package cmd

func initAgpl() {
    Licenses["agpl"] = License {
    Name: "GNU Affero General Public License",
    PossibleMatches: []string{"agpl", "affero gpl", "gnu agpl"},
    Header: `
```

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package cmd
func initApache2() {
Licenses["apache"] = License{
 Name:
               "Apache 2.0",
 PossibleMatches: []string{"apache", "apache20", "apache 2.0", "apache2.0", "apache2.0"},
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# 1.17 mitchellh-mapstructure 1.3.0

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