

0.1 zeligDescribeModelXML: Zelig interface functions

Description

Zelig interface functions. Used by VDC DSB to communicate with Zelig.

Usage

```
zeligDescribeModelXML(modelName,force=FALSE,schemaVersion="1.1")
zeligInstalledModels(inZeligOnly=TRUE,schemaVersion="1.1")
zeligListModels(inZeligOnly=TRUE)
zeligModelDependency(modelName,repos)
zeligGetSpecial(modelName)
```

Arguments

| | |
|----------------------------|--|
| <code>modelName</code> | Name of model as returned by <code>zeligInstalledModels</code> or <code>zeligListModels</code> . |
| <code>inZeligOnly</code> | Flag, include only models in official Zelig distribution |
| <code>repos</code> | URL of default repository to use |
| <code>schemaVersion</code> | version of Zelig schema |
| <code>force</code> | generate a description even if no custom description supplied |

Value

Use `zeligInstalledModels` and `zeligListModels` to determine what models are available in zelig for a particular schema level. Use `zmodel2string(zeligDescribeModel())` to generate an XML instance describing a model. Use `zeligModelDependencies` to generate a list of package dependencies for models. Use `zeligGetSpecial` to get the name special function, if any, to apply to the outcome variables. All functions return NULL if results are not available for that model.

Author(s)

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See Also

`zelig`

Examples

```
## Not run:
  # show all available models
  zeligListModels(inZeligOnly=FALSE)
  # show installed models
  zeligInstalledModels()
  # show dependency for normal.bayes
  zeligModelDependency("normal.bayes", "http://cran.r-project.org/")
  # description of logit
  cat(zeligDescribeModelXML("ologit"))
  # special function for factor analysis
  zeligGetSpecial("factor.mix")
## End(Not run)
```