

## 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

**modelName** Name of model as returned by `zeligInstalledModels` or `zeligListModels`.  
**inZeligOnly** Flag, include only models in official Zelig distribution  
**repos** URL of default repository to use  
**schemaVersion** version of Zelig schema  
**force** 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)
```