

code

Table of Contents

code	1
Usage and interface	1
Documentation on exports	1
author_data/4 (pred)	1
eliminar/2 (pred)	1
controlar/2 (pred)	1
impunidad/2 (pred)	1
apoyar/2 (pred)	1
hermano/2 (pred)	1
hijo/2 (pred)	1
abuela/2 (pred)	2
casado/2 (pred)	2
padres/2 (pred)	2
padre/2 (pred)	2
madre/2 (pred)	2
tio/2 (pred)	2
sobrino/2 (pred)	2
cunyado/2 (pred)	2
Documentation on imports	2

code

Usage and interface

- **Library usage:**

```
:- use_module(/mnt/c/Users/tonyf/OneDrive/Bureau/Documents
Anthony/travail/UPM Madrid/programación declarativa/exo/E1/code.pl).
```
- **Exports:**
 - *Predicates:*

```
author_data/4, eliminar/2, controlar/2, impunidad/2, apoyar/2, hermano/2,
hijo/2, abuela/2, casado/2, padres/2, padre/2, madre/2, tio/2, sobrino/2,
cunado/2.
```

Documentation on exports

author_data/4: PREDICATE
 Ferrere Hoareau Anthony, 240915

eliminar/2: PREDICATE
 Determine with the predicates controlar/2, impunidad/2 and apoyar/2 if X should kill Y

controlar/2: PREDICATE
 Determine if X control a place and/or an element Y, using for some element the predicate apoyar/2

impunidad/2: PREDICATE
 Determine with the predicate controlar/2 if X gave the impunity to Y. In this case any X who control the police will give the impunity to all Y

apoyar/2: PREDICATE
 Determine if Roth gave his support to X, using the predicate impunidad/2

hermano/2: PREDICATE
 Determine with the predicate padres/2 if X is the brother of Y

hijo/2: PREDICATE
 Determine if X is the son of Y using the predicate padres/2

abuela/2: Determine if X is the grandmother of Y, using the predicate <code>padres/2</code>	PREDICATE
casado/2: Determine if X is marry to Y	PREDICATE
padres/2: Determine with the predicates <code>padre/2</code> and <code>madre/2</code> if X is the parent of Y	PREDICATE
padre/2: Determine if X is the father of Y	PREDICATE
madre/2: Determine if X is the mother of Y	PREDICATE
tio/2: Determine with the predicates <code>hermano/2</code> and <code>padres/2</code> if X is the uncle Y	PREDICATE
sobrino/2: Determine with the predicate <code>tio/2</code> if X is the nephew/niece of Y	PREDICATE
cunyado/2: Determine with the predicates <code>hermano/2</code> and <code>casado/2</code> if X is the stepbrother/stepsister of Y	PREDICATE

Documentation on imports

This module has the following direct dependencies:

- *Internal (engine) modules:*
`basic_props`, `term_basic`, `basiccontrol`, `debugger_support`.
- *Packages:*
`assertions`, `assertions/assertions_basic`, `pure`, `initial`, `condcomp`.