

pairs

Useful predicates over lists of pairs (key-value terms).

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version:

1.1

date:

2011/1/7

compilation:

static, context_switching_calls

(no dependencies on other files)

Public interface

keys_values/3

Converts between a list of pairs and lists of keys and values.

compilation:

static

template:

keys_values(Pairs,Keys,Values)

mode - number of solutions:

keys_values(+list(pair),-list,-list) - one

keys_values(-list(pair),+list,+list) - one

keys/2

Extracts a list of keys from a list of pairs.

compilation:

static

template:

keys(Pairs,Keys)

mode - number of solutions:

keys(+list(pair),-list) - one

values/2

Extracts a list of values from a list of pairs.

compilation:

static

template:

values(Pairs,Values)

mode - number of solutions:

values(+list(pair),-list) - one

transpose/2

Transposes a list of pairs by swapping each pair key and value. The relative order of the list elements is kept.

compilation:

```
static
```

template:

```
transpose(Pairs, TransposedPairs)
```

mode - number of solutions:

```
transpose(+list(pair), -list(pair)) - one
```

Protected interface

(none)

Private predicates

(none)