predicate_property/2

Description

```
predicate_property(Predicate, Property)
```

Enumerates, by backtracking, the properties of a visible predicate.

Template and modes

```
predicate_property(+callable, ?predicate_property)
```

Errors

Predicate is a variable:
```
instantiation_error
```
Predicate is neither a variable nor a callable term:
```
type_error(callable, Predicate)
```
Property is neither a variable nor a valid predicate property:
```
domain_error(predicate_property, Property)
```

Examples

To enumerate, by backtracking, the properties of a predicate visible in this:
```
predicate_property(foo(_), Property)
```
To enumerate, by backtracking, the properties of a public or protected predicate visible in self:
```
::predicate_property(foo(_), Property)
```
To enumerate, by backtracking, the properties of a public predicate visible in an object:
```
Object::predicate_property(foo(_), Property)
```

Copyright © Paulo Moura — Logtalk.org
Last updated on: October 26, 2005