extends_protocol/2-3

Description

```
extends_protocol(Protocol1, Protocol2)

extends_protocol(Protocol1, Protocol2, Scope)
```

Enumerates, by backtracking, all pairs of protocols such that the first one extends the second. The relation scope is represented by the atoms `public`, `protected`, and `private`.

Template and modes

```
extends_protocol(?protocol_identifier, ?protocol_identifier)

extends_protocol(?protocol_identifier, ?protocol_identifier, ?scope)
```

Errors

Protocol1 is neither a variable nor a valid protocol identifier:
```
type_error(protocol_identifier, Protocol1)
```
Protocol2 is neither a variable nor a valid protocol identifier:
```
type_error(protocol_identifier, Protocol2)
```
Scope is neither a variable nor a valid entity scope:
```
type_error(scope, Scope)
```

Examples

```
| ?- extends_protocol(listp, Protocol).

| ?- extends_protocol(Protocol, termp, private).
```