

create_protocol/3

Description

```
create_protocol(Identifier, Relations, Directives)
```

Creates a new, dynamic, protocol.

Template and modes

```
create_protocol(+protocol_identifier, +list, +list)
```

Errors

One of the predicate arguments is a variable:

```
instantiation_error
```

Identifier is not a valid protocol identifier:

```
type_error(protocol_identifier, Identifier)
```

Identifier is already in use:

```
permission_error(replace, category, Identifier)
```

```
permission_error(replace, object, Identifier)
```

```
permission_error(replace, protocol, Identifier)
```

Relations is neither a variable nor a proper list:

```
type_error(list, Relations)
```

Directives is neither a variable nor a proper list:

```
type_error(list, Directives)
```

Examples

```
| ?- create_protocol(foo, [extends(bar)], [public(foo/1)]).
```

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