define_events/5

Description

```
define_events(Event, Object, Message, Sender, Monitor)
```

Defines a new set of events. The two types of events are represented by the atoms `before` and `after`.

Template and modes

```
define_events(@event, @object_identifier, @callable, @object_identifier, +object_identifier)
```

Errors

Event is neither a variable nor a valid event identifier:
```
type_error(event, Event)
```
Object is neither a variable nor a valid object identifier:
```
type_error(object_identifier, Object)
```
Message is neither a variable nor a callable term:
```
type_error(callable, Message)
```
Sender is neither a variable nor a valid object identifier:
```
type_error(object_identifier, Sender)
```
Monitor is a variable:
```
instantiation_error
```
Monitor is neither a variable nor a valid object identifier:
```
type_error(object_identifier, Monitor)
```

Examples

```
| ?- define_events(_, list, member(_, _), _ , debugger).
```