## threaded\_exit/2

## **Description**

```
threaded_exit(Goal, Options)
```

Retrieve the result of proving Goal in a new thread. By default, this call blocks execution until the reply is sent to the *this* thread by the thread executing the goal. This predicate is non-deterministic, providing access to the alternative solutions of its first argument. The option peek may be used to check if the reply is already available on the *this* thread. The option discard may be used to discard all matching replies.

## **Template and modes**

```
threaded_exit(+callable, +list)
```

## **Examples**

```
To retrieve the goal proof result:
    threaded_exit(Goal, List)

To retrieve the message result:
    threaded_exit(::Goal, List)

To retrieve the message result:
    threaded_exit(Object::Goal, List)
```

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