# process\_state(A,B)

Represents the state of a process containing Process\_ID, Process\_History\_List, Process\_Status.

```
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version:
    0.8
date:
    2010/4/19
compilation:
    static, context_switching_calls
(no dependencies on other files)
```

#### **Public interface**

## get\_highest\_instance\_id/1

Retrieves the highest instance-ID of the process.

```
compilation:
    static

mode - number of solutions:
    get_highest_instance_id(-number) - one
```

#### update\_process\_state/2

Updates a process state.

```
compilation:
```

static

mode - number of solutions:

update\_process\_state(+compound\_term(concept\_identifiers),-process\_state) - one

### instance\_successtype\_agents\_data\_tools/5

Retrieves information about a certain execution.

```
compilation:
```

static

mode - number of solutions:

```
instance_successtype_agents_data_tools(+instance_identifier,+action,+agent,
+data,+tool) - zero_or_one
```

#### instance\_successtype\_agents\_data\_tools\_counter/6

Counts the executions by a certain person with certain data and tools.

```
compilation:
```

static

mode - number of solutions:

```
instance_successtype_agents_data_tools_counter(+instance_identifier,+action,
+agent,+data,+tool,-number) - zero_or_one
```

#### print/0

Prints some informations about the state.

```
compilation:
    static

mode - number of solutions:
    print - one
```

### print/1

 $Prints\ some\ informations\ about\ the\ process\ state\ to\ a\ stream\ alias.$ 

```
compilation:
    static

mode - number of solutions:
    print(+var) - one
```

## **Protected interface**

(none)

# **Private predicates**

(none)