model_state(A,B)

```
Represents the state of the process model.
```

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

Public interface

generate_initial_model_state/2

Generates the initial ModelState.

```
compilation:
```

static

```
mode - number of solutions:
```

```
generate_initial_model_state(+process_model,?model_state) - zero_or_one
```

generate_goal_model_state/2

Generates the goal ModelState.

```
compilation:
```

static

mode - number of solutions:

```
generate_goal_model_state(+process_model,?model_state) - zero_or_one
```

update_model_state/3

Updates the ProcessState of a certain process. A new HistoryList of that process is calculated.

compilation:

static

```
mode - number of solutions:
```

```
update_model_state(?process_identifier,+compound_term(concept_identifiers),?
model_state) - zero_or_one
```

get_process_state/2

```
compilation:
```

static

```
mode - number of solutions:
```

```
get_process_state(?process_identifier,?process_state) - zero_or_one
```

model_state_changes/7

Retrieves elements that have changed between two different model states.

compilation:

static

```
mode - number of solutions:
```

```
model_state_changes(+state,?process_identifier,?instance_identifier,?action,?
agents,?data,?tools) - zero_or_one
```

print/0

Prints some informations about the model state.

```
compilation:
```

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

print/1

Prints some informations about the model state into a stream.

compilation:

static

Protected interface

(none)

Private predicates

(none)