

Help on module microplanner:

NAME

microplanner - Text planning: Set tense and referring expressions, lexicalize.

FILE

c:\nickmontfort-curveship-814de6e\microplanner.py

FUNCTIONS

acknowledge(tense_er, tense_rs, __, discourse, __)

Produces a rather empty utterance when there is nothing to represent.

describe(tag, tense_er, tense_rs, speed, concept, discourse, sensor, time)

Return blocks of generated text describing the item.

determine_tense(event, ref, speech)

Returns a tense using Hans Reichenbach's system (1947).

failed(template, reasons, discourse)

Returns a template representing a failed action, explaining the failure.

get_representation(action, discourse)

Returns the appropriate representation of an action.

has_final(node)

micro(reply_node, concept, discourse, ref, speech)

Does microplanning based on given reference and speech times or rules.

name_room(node, tense_er, tense_rs, concept_now, discourse)

States the name of the room.

narrate_action(node, concept_now, discourse, tense_er, tense_rs)

Return blocks that narrate the action in the node.

prepend_any_time_words(blocks, node, use_time_words)

Add the appropriate time phrase at the start of the first sentence.

refused(template, refusal)

Returns a template explaining a refused action.

replace(node, label, attrs, template)

Return a template with label replaced if any attr is present.

select(string_or_list)

Return a string, either the one passed or a random element from a list.

slots(tag_list, role='o')

specify(reply_plan, concept, discourse)

Main microplanner invocation, returns blocks wrapped up as a section.

`substitute_tags(template, info)`

Returns a modified template with tags for agent and all objects.

If certain passive constructions are used in the representations above, the direct (more rarely, even the indirect) objects can be subjects.

DATA

```
__author__ = 'Nick Montfort'
__copyright__ = 'Copyright 2011 Nick Montfort'
__license__ = 'ISC'
__status__ = 'Development'
__version__ = '0.5.0.0'
```

VERSION

0.5.0.0

AUTHOR

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