

Help on module discourse\_model:

NAME

discourse\_model - Represent initial and ongoing discourse features. Extended by games/stories.

FILE

c:\nickmontfort-curveship-814de6e\discourse\_model.py

CLASSES

\_\_builtin\_\_.object

Discourse

SpecialTime

Typography

class Discourse(\_\_builtin\_\_.object)

| The per-fiction/per-game discourse model.

| This represents all exchanges of language between system and interactor and  
| all verbal resources that are needed to recognize, narrate and describe,  
| and output replies from the Joker.

| Methods defined here:

| \_\_init\_\_(self, discourse)

| mark\_narrated(self, action\_id)

| Tally the number of times a particular action has been narrated.

| -----  
| Static methods defined here:

| list\_phrases(phrases, delimiter=',', conjunction='and', serial\_comma=True)

| Creates an English list, delimited and conjoined as specified.

| -----  
| Data descriptors defined here:

| \_\_dict\_\_

| dictionary for instance variables (if defined)

| \_\_weakref\_\_

| list of weak references to the object (if defined)

| -----  
| Data and other attributes defined here:

| command\_grammar = {'BURN ACCESSIBLE': ['burn ACCESSIBLE', '(ignite|tor...

| compass = {'ascend': 'up', 'd': 'down', 'descend': 'down', 'down': 'do...

```

| debug = False
|
| debugging_verbs = {'concept': 'concept_info', 'directives': 'count_dir...
|
| determiner = '(a |an |the |my |your |his |her |that |these |one |some ...
|
| directive_verbs = {'#': 'comment', '*': 'comment', 'bookmark': 'save',...
|
| failure_to_english = {'actor_in_play': '[agent/s] [is/not/v] in the wo...
|
| feature_to_english = {'angry': <function <lambda>>, 'glow': <function ...
|
| follow = follow
|
| indefinite = ['a', 'an', 'some']
|
| link_to_english = {'in': ['in', 'inside', 'into', 'within'], 'of': ['h...
|
| max = maximum
|
| me_nouns = ['me', 'myself', 'self']
|
| min = minimum
|
| right_after = right after
|
| right_before = right before
|
| sense_verb = {'hearing': 'hear', 'sight': 'see', 'smell': 'smell', 'ta...
|
| separator = [';', '.']
|
| spin_arguments = {'cc': 'commanded', 'command': 'commanded', 'commande...
|
| typo = <discourse_model.Typography object>
|
| verb_representation = {}
|
| you_nouns = ['you', 'yourself', 'self']
|
class SpecialTime(__builtin__.object)
|   Adapted from extremes.py, based on PEP 326.
|
|   Methods defined here:
|
|   __cmp__(self, other)
|
|   __eq__(self, other)

```

```

|  __ge__(self, other)
|
|  __gt__(self, other)
|
|  __init__(self, comparator, name)
|
|  __le__(self, other)
|
|  __lt__(self, other)
|
|  __ne__(self, other)
|
|  __repr__(self)
|
|  -----
|  Data descriptors defined here:
|
|  __dict__
|      dictionary for instance variables (if defined)
|
|  __weakref__
|      list of weak references to the object (if defined)
|
class Typography(__builtin__.object)
|  Parameters controlling the appearance of output.
|
|  Methods defined here:
|
|  format_heading(self, string, previous, last)
|      Return the string framed and otherwise formatted as a heading.
|
|  format_paragraph(self, string, previous, last)
|      Return a string indented and otherwise formatted as a paragraph.
|
|  -----
|  Data descriptors defined here:
|
|  __dict__
|      dictionary for instance variables (if defined)
|
|  __weakref__
|      list of weak references to the object (if defined)
|
|  -----
|  Data and other attributes defined here:
|
|  indentation = '    '
|
|  prompt = '>'

```

## FUNCTIONS

`english_integer(val)`

Returns an English name for any integer that has one.

`reformat(string)`

Split a long string into sentences at blank lines; collapse spaces.

`splitoff(string)`

Tokenize the string, splitting it on spaces.

`zero_to_ten(point)`

Maps a float with values of interest in (0.0, 1.0) to range(0,11).

## DATA

`FICTION_DEFAULTS = {'actions': [], 'concepts': [], 'cosmos': None, 'pe...`

`HYPHEN_ONES = ('', '-one', '-two', '-three', '-four', '-five', '-six',...`

`QUALITY_WORDS = {'actor': '| person', 'clothing': 'of apparel | clothi...`

`SPIN_DEFAULTS = {'commanded': '@commanded', 'dynamic': True, 'focalize...`

`THOUSAND_UP = ('', ' thousand', ' million', ' billion', ' trillion', '...`

`TWENTY_UP = ('', '', 'twenty', 'thirty', 'forty', 'fifty', 'sixty', 's...`

`ZERO_TO_19 = ('zero', 'one', 'two', 'three', 'four', 'five', 'six', 's...`

`__author__ = 'Nick Montfort'`

`__copyright__ = 'Copyright 2011 Nick Montfort'`

`__license__ = 'ISC'`

`__status__ = 'Development'`

`__version__ = '0.5.0.0'`

## VERSION

`0.5.0.0`

## AUTHOR

Nick Montfort