

Help on module joker:

#### NAME

joker - Carry out directives such as save, restore, and quit.

#### FILE

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

#### CLASSES

exceptions.Exception(exceptions.BaseException)  
StartupError

class StartupError(exceptions.Exception)

| Exception occurring during session startup or in loading a spin.

|

| Method resolution order:

| StartupError

| exceptions.Exception

| exceptions.BaseException

| \_\_builtin\_\_.object

|

| Methods defined here:

|

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

|

| -----

| Data descriptors defined here:

|

| \_\_weakref\_\_

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

|

| -----

| Data and other attributes inherited from exceptions.Exception:

|

| \_\_new\_\_ = <built-in method \_\_new\_\_ of type object>

| T.\_\_new\_\_(S, ...) -> a new object with type S, a subtype of T

|

| -----

| Methods inherited from exceptions.BaseException:

|

| \_\_delattr\_\_(...)

| x.\_\_delattr\_\_('name') <==> del x.name

|

| \_\_getattr\_\_(...)

| x.\_\_getattr\_\_('name') <==> x.name

|

| \_\_getitem\_\_(...)

| x.\_\_getitem\_\_(y) <==> x[y]

|

| \_\_getslice\_\_(...)

```

|     x.__getslice__(i, j) <==> x[i:j]
|
|     Use of negative indices is not supported.
|
|     __reduce__(...)
|
|     __repr__(...)
|     x.__repr__() <==> repr(x)
|
|     __setattr__(...)
|     x.__setattr__('name', value) <==> x.name = value
|
|     __setstate__(...)
|
|     __str__(...)
|     x.__str__() <==> str(x)
|
|     __unicode__(...)
|
|     -----
|     Data descriptors inherited from exceptions.BaseException:
|
|     __dict__
|
|     args
|
|     message

```

## FUNCTIONS

```

comment(_, world, discourse)
    A comment has been entered. Just continue.

concept_info(tokens, world, discourse)
    Describes items or actions based on a particular actor's concept.

count_commands(_, world, discourse)
    Returns a report on the number of commands issued so far.

count_directives(_, world, discourse)
    Return a report on the number of directives issues so far.

count_unrecognized(_, world, discourse)
    Returns a report on the number of unrecognized inputs so far.

exits(_, world, discourse)
    Lists the exits from the focalizer's current room.

inputs(tokens, world, discourse)
    Returns a report listing all requested inputs.

```

joke(tokens, world, discourse)  
Handles directives -- inputs that deal with the program state.

light(\_, world, discourse)  
Returns a report on the focalizer's compartment's light level.

load\_fiction(file\_name, required, defaults)  
Loads a fiction file.

load\_file(file\_name, required, defaults, module\_type)  
Loads either an interactive fiction or a spin file.

Improved filename parsing thanks to Max Battcher.

load\_spin(existing\_spin, spin\_file)  
Loads one spin file and returns an updated spin.

narrating(tokens, world, discourse)  
Returns a report describing the current spin.

narrating\_commanded(tokens, world, discourse)  
Changes the commanded actor.

narrating\_dynamic(tokens, world, discourse)  
Changes whether the spin is dynamic.

narrating\_focalizer(tokens, world, discourse)  
Changes the focalizing actor.

narrating\_narratee(tokens, world, discourse)  
Changes which actor (if any) is the narratee.

narrating\_narrator(tokens, world, discourse)  
Changes which actor (if any) is the narrator.

narrating\_order(tokens, world, discourse)  
Changes the order.

narrating\_perfect(tokens, world, discourse)  
Changes whether narration is in the perfect by default.

narrating\_player(tokens, world, discourse)  
Changes the player character (both focalizer and commanded).

narrating\_progressive(tokens, world, discourse)  
Changes whether narration is in the progressive by default.

narrating\_speed(tokens, world, discourse)  
Changes the default speed of narration.

`narrating_time(tokens, world, discourse)`  
Changes the narrator's position in time relative to events.

`narrating_timewords(tokens, world, discourse)`  
Turns `time_words` on or off.

`narrating_uses(tokens, world, discourse)`  
Loads a new spin (parameters for telling) from a file.

`prologue(_, world, discourse)`  
Returns a reply containing the prologue.

`recount(tokens, world, discourse)`  
Returns a report and a reply with narration of previous events.

`report(kind, *params)`  
Prepare a report text using the MESSAGE dictionary.

`restart(_, world, discourse)`  
Restarts the game and emit an appropriate report.

`restore(tokens, world, discourse)`  
Restores the game and emit an appropriate report.

`room_name(_, world, discourse)`  
Give the name of the focalizer's current room.

`save(tokens, world, discourse)`  
Save the fiction/game/world and emit an appropriate report.

`session_startup(version)`  
Return strings to be presented, centered, as a session begins.

`set_role(role, tokens, world, discourse)`  
Name or change a narrative role, such as focalizer.

`show_frontmatter(discourse)`  
Return a string with the title, headline, and credits.

`show_prologue(data)`  
Return a string containing the prologue, if there is one.

`terminate(_, world, discourse)`  
Quits the game after emitting an appropriate report.

Since 'quit' is a builtin function, this one is called 'terminate.'

`ticks(_, world, discourse)`  
Returns a report on how many ticks (time units) have passed.

```
title(_, world, discourse)
```

Returns a reply containing the frontmatter.

```
undo(tokens, world, discourse)
```

Undoes a turn and emits an appropriate report.

```
update_spin(existing_spin, new_spin)
```

```
wc_info(tokens, world_or_concept, world, discourse)
```

Reports on the world or a concept: tree, item info, actions.

```
world_info(tokens, world, discourse)
```

Describes the world's items or actions.

#### DATA

```
MESSAGE = {'are': '[] are the [].', 'concept_missing_item': "The item ...
```

```
__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
```