
tetris-pygame

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TETRIS PACKAGE

1.1 Subpackages

1.1.1 tetris.db package

Subpackages

tetris.db.models package

Submodules

tetris.db.models.get_base_dir module

tetris.db.models.user module

```
class tetris.db.models.user.User(*args, **kwargs)
```

Bases: Model

Model for user table

DoesNotExist

alias of UserDoesNotExist

games_played = <IntegerField: User.games_played>

highest_score = <IntegerField: User.highest_score>

id = <AutoField: User.id>

lvl = <IntegerField: User.lvl>

username = <CharField: User.username>

tetris.db.models.user.on_save_handler(*model_class*, *instance*, *created*) → None

Increments games_played field on save

tetris.db.models.user.user_exists(*username*) → bool

Checks if a user exists in the database

Module contents

tetris.db.scripts package

Submodules

tetris.db.scripts.get_base_dir module

tetris.db.scripts.migration module

tetris.db.scripts.migration.**create_db**() → None

Migrates the database

tetris.db.scripts.migration.**reset_db**() → None

Resets the database

Module contents

Submodules

tetris.db.settings module

Module contents

1.1.2 tetris.tests package

Submodules

tetris.tests.test_game module

class tetris.tests.test_game.**TestGame**(methodName='runTest')

Bases: TestCase

A test case class for testing the Game class.

```
CHECK_LINE_FALSE_GRID = [[0, 0, 0, 0, 0, 0, 0, 0, 0, 0], ['I', 'I', 'I', 'I', 'I',  
'I', 'I', 'I', 'I', 'I'], [0, 0, 0, 0, 0, 0, 0, 0, 0, 0], [0, 0, 0, 0, 0, 0, 0, 0,  
0, 0], [0, 0, 0, 0, 0, 0, 0, 0, 0, 0], [0, 0, 0, 0, 0, 0, 0, 0, 0, 0], [0, 0, 0, 0,  
0, 0, 0, 0, 0, 0], [0, 0, 0, 0, 0, 0, 0, 0, 0, 0], [0, 0, 0, 0, 0, 0, 0, 0, 0, 0],  
[0, 0, 0, 0, 0, 0, 0, 0, 0, 0], [0, 0, 0, 0, 0, 0, 0, 0, 0, 0], [0, 0, 0, 0, 0, 0,  
0, 0, 0, 0], [0, 0, 0, 0, 0, 0, 0, 0, 0, 0], [0, 0, 0, 0, 0, 0, 0, 0, 0, 0], [0, 0,  
0, 0, 0, 0, 0, 0, 0, 0], [0, 0, 0, 0, 0, 0, 0, 0, 0, 0], [0, 0, 0, 0, 0, 0, 0, 0, 0,  
0], [0, 0, 0, 0, 0, 0, 0, 0, 0, 0], [0, 0, 0, 0, 0, 0, 0, 0, 0, 0], [0, 0, 0, 0, 0,  
0, 0, 0, 0, 0], [0, 0, 0, 0, 0, 0, 0, 0, 0, 0], [0, 0, 0, 0, 0, 0, 0, 0, 0, 0]]
```


classmethod setUpClass() → None

Set up the test class by initializing the settings and game objects.

test_check_line() → None

Test the check_line method of the Game class.

test_check_tetromino_above_top() → None

Test the check_tetromino_above_top method of the Game class.

test_delete_line() → None

Test the delete_line method of the Game class.

test_init_properties() → None

Test the init_properties method of the Game class.

test_random_tetromino() → None

Test the random_tetromino method of the Game class.

tetris.tests.test_menu module

class tetris.tests.test_menu.**TestMenu**(*methodName='runTest'*)

Bases: TestCase

Test case class for testing the Menu class.

setUp() → None

Hook method for setting up the test fixture before exercising it.

test_main(*mock_display_update, mock_draw_buttons, mock_check_hover, mock_check_events*) → None

tetris.tests.test_tetrominos module

class tetris.tests.test_tetrominos.**TestTetromino**(*methodName='runTest'*)

Bases: TestCase

Test case class for testing the Tetromino class.

CHECK_DOWN_POS = [[21, 3], [21, 4], [21, 5], [21, 6]]

LEFT_EDGE_POS = [[1, 0], [1, 1], [1, 2], [1, 3]]

RIGHT_EDGE_POS = [[1, 9], [1, 8], [1, 7], [1, 6]]

classmethod setUpClass() → None

Set up the test class by initializing the settings, game, and tetromino objects.

Parameters

cls – The class object.

Returns

None

test_check_down() → None

Test the check down method of the Tetromino class.

test_check_move_left() → None

Test the check move left method of the Tetromino class.

test_check_move_right() → None

Test the check move right method of the Tetromino class.

test_check_touch() → None

Test the check touch method of the Tetromino class.

Module contents

1.2 Submodules

1.2.1 tetris.controls module

class tetris.controls.**Controls**(*settings*: Settings)

Bases: object

Class for the controls screen

check_events() → bool | None

Checks for events

Returns

True if go back button is pressed, None otherwise

Return type

(bool | None)

create_controls() → None

Creates the controls

create_title() → None

Creates the title of the controls

draw_controls() → None

Draws the controls

draw_title() → None

Draws the controls title

main() → None

Main method for the controls screen, draws everything and checks for events

1.2.2 tetris.game module

class tetris.game.**Game**(*settings*: Settings)

Bases: object

Class contains main game logic and methods to draw game elements

add_score(*lines_cleared*: int) → None

Add score for cleared lines

check_events() → None

Check pygame events and react to them

check_hover() → None

Checks if mouse is hovering over the buttons and changes the cursor accordingly

check_line() → bool

Check if there is a line of tetrominos and delete it

Parameters

None –

Returns

True if there is a line of tetrominos, False otherwise

Return type

(bool)

check_lvl_up() → None

check_pressed_down_movement() → None

Check if down movement keys are pressed and react to them

check_pressed_rotate() → None

Check if rotation keys are pressed and react to them

check_pressed_side_movement() → None

Check if side movement keys are pressed and react to them

check_tetromino_above_top() → bool

Check if there is a tetromino above visible top of the grid

create_game_windows() → None

Create game windows

db_insert_user() → None

Insert user into database

delete_line(row) → None

Delete line from grid and move all tetrominos above it down

draw_end_of_game_btns() → None

Draw buttons displayed at the end of the game, after loss

draw_game_window() → None

Draw game window on screen

draw_grid() → None

Draw grid with tetrominos on game window

draw_lvl() → None

Draw score window and score on

draw_lvl_title() → None

Draw score title on screen

draw_lvl_window() → None

Draw score window on screen

draw_next_tetromino() → None
Draw next tetromino on next tetromino window

draw_next_tetromino_title() → None
Draw next tetromino title on screen

draw_next_tetromino_window() → None
Draw next tetromino window on screen

draw_score() → None
Draw score window and score on

draw_score_title() → None
Draw score title on screen

draw_score_window() → None
Draw score window on screen

game_window: Surface

game_window_rect: Rect

get_username() → None

grid: list[list[int]]

init_properties() → None
Initialize game properties

lines_cleared: int

lvl: int

lvl_up() → None

lvl_window: Surface

lvl_window_rect: Rect

main() → None
Main game loop

move_down_key_pressed: bool = False

next_game() → bool
Check if user clicked on next game button or menu button

next_tetromino_grid: list[list[int]]

next_tetromino_window: Surface

next_tetromino_window_rect: Rect

print_grid() → None
Print grid in console

random_tetromino() → *Tetromino*

Return random tetromino

Returns

Random tetromino

Return type

(*Tetromino*)

score: int

score_window: Surface

score_window_rect: Rect

space_down: bool = False

username: str

1.2.3 tetris.leaderboard module

class tetris.leaderboard.**Leaderboard**(*settings*: Settings)

Bases: object

Class for the leaderboard screen

check_events() → bool | None

Checks for events

Returns

True if go back button is pressed, None otherwise

Return type

(bool | None)

create_draw_row(*rank*: int, *user*: User) → None

Creates and draws a row of the leaderboard

create_header() → None

Creates the header of the leaderboard

create_leaderboard() → None

Creates the leaderboard

create_title() → None

Creates the title of the leaderboard

draw_header() → None

Draws the leaderboard header

draw_title() → None

Draws the leaderboard title

main() → None

Main function of the leaderboard screen that draws everything and checks for events

1.2.4 tetris.main module

`tetris.main.main()` → None

Main function of the game, creates the settings, menu and game objects and runs main functions of them in the loop

1.2.5 tetris.menu module

`class tetris.menu.Menu(settings: Settings)`

Bases: object

Menu class for the game

`CONTROLS_CHOICE: str = 'controls'`

`GAME_CHOICE: str = 'game'`

`LEADERBOARD_CHOICE: str = 'leaderboard'`

`QUIT_CHOICE: str = 'quit'`

`RULES_CHOICE: str = 'rules'`

`check_events()` → bool | None

Checks for pygame events QUIT and MOUSEBUTTONDOWN and reacts to them

Returns

True if game, leaderboard, controls or rules button is pressed, None otherwise

Return type

(bool | None)

`check_hover()` → None

Checks if mouse is hovering over the buttons and changes the cursor accordingly

`choice: str = ''`

`create_buttons()` → None

Creates menu buttons and its rects

`draw_buttons()` → None

Draws the buttons on the screen

`main()` → str

Main menu loop, waits for the user to press a button and returns the choice

Returns

Choice of the user

Return type

(str)

1.2.6 tetris.rules module

class tetris.rules.Rules(settings: Settings)

Bases: object

A class to show the rules of the game

TEXT: list[str] = ['The goal of the game is to get the highest score', 'possible. You earn points by moving down tetrominos', '1 point for soft drop and two points for hard drop.', 'You can also earn points by clearing lines.', '1 line is 100 points, 2 lines is 300 points,', '3 lines is 500 points, and 4 lines is 800 points.', 'Each 10 lines cleared, the level increases.', 'The level increases the speed of the tetrominos.', 'The game ends when the tetrominos reach', 'the top of the screen.']

check_events() → bool | None

Checks for events

Returns

True if go back button is pressed, None otherwise

Return type

(bool | None)

create_draw_text() → None

Creates and draws the text of the rules

create_title() → None

Creates the title of the controls

draw_title() → None

Draws the controls title

main() → None

Main method for the controls screen

1.2.7 tetris.settings module

class tetris.settings.Settings

Bases: object

Settings class for the game

BG_COLOR: tuple = (0, 0, 100)

CELL_BORDER_COLOR: tuple = (119, 136, 153)

CHECK_KEYS_PRESSED_MOVEMENT_DOWN_TIME: int = 50

CHECK_KEYS_PRESSED_MOVEMENT_SIDE_TIME: int = 80

CHECK_KEYS_PRESSED_ROTATION_TIME: int = 150

CONTROLS_ONE_KEY_X: float = 650.0

CONTROLS_TEXTS: list[str] = ['move down', 'move left', 'move right', 'hard drop', 'rotate left', 'rotate right']

```
CONTROLS_TEXTS_X: float = 333.3333333333333
CONTROLS_TEXTS_Y: list[float] = [320.0, 400.0, 480.0, 560.0, 640.0, 720.0]
CONTROLS_TITLE: str = 'CONTROLS'
CONTROLS_TITLE_Y: int = 160
CONTROLS_TWO_KEYS_X: list[float] = [600.0, 700.0]
EMPTY_CELL_TAG: int = 0
END_OF_BTNS_COLOR: tuple = (218, 165, 32)
END_OF_GAME_BTNS_HEIGHT: int = 44
END_OF_GAME_BTNS_WIDTH: int = 125
END_OF_GAME_BTNS_Y: int = 400
END_OF_GAME_MENU_BTN_TEXT: str = 'Menu'
END_OF_GAME_MENU_BTN_X: int = 345
END_OF_GAME_NEXT_BTN_TEXT: str = 'Next'
END_OF_GAME_NEXT_BTN_X: int = 530
FONT_COLOR: tuple = (255, 255, 255)
FONT_NAME: str = 'Tahoma'
FONT_SIZE_CONTROLS: int = 30
FONT_SIZE_CONTROLS_TITLE: int = 40
FONT_SIZE_END_OF_GAME_BTNS: int = 20
FONT_SIZE_GET_USERNAME: int = 23
FONT_SIZE_INFO_TITLES: int = 30
FONT_SIZE_LEADERBOARD: int = 15
FONT_SIZE_LEADERBOARD_HEADER: int = 20
FONT_SIZE_LEADERBOARD_TITLE: int = 40
FONT_SIZE_RULES: int = 30
FONT_SIZE_RULES_TITLE: int = 40
FONT_SIZE_SCORE_LVL: int = 30
FONT_SIZE_TETRIS_TITLE: int = 80
FPS: int = 60
GAME_BORDER_COLOR: tuple = (255, 0, 0)
GAME_WINDOW_HEIGHT: int = 600
```

```
GAME_WINDOW_WIDTH: int = 400

GET_USERNAME_INPUT_BOX_HEIGHT: int = 40

GET_USERNAME_INPUT_BOX_WIDTH: int = 250

GET_USERNAME_INPUT_BOX_X: float = 588.2352941176471

GET_USERNAME_INPUT_BOX_Y: float = 392.0

GET_USERNAME_TEXT: str = 'ENTER YOUR USERNAME (ENTER)'

GO_BACK_BTN_X: int = 30

GO_BACK_BTN_Y: int = 40

GO_BACK_ICON_FILENAME: str =
'C:\\studia\\tetris\\tetris\\tetris\\assets\\arrow_back.png'

GRID_CELL_HEIGHT: int = 30

GRID_CELL_WIDTH: int = 40

GRID_N_OF_COL: int = 10

GRID_N_OF_ROWS: int = 22

HARD_DROP_KEY_FILENAME: str =
'C:\\studia\\tetris\\tetris\\tetris\\assets\\space_key.png'

HARD_DROP_LOOP_SLEEP_TIME: float = 0.01

I: tuple = (0, 255, 255)

INFO_WINDOW_HEIGHT: int = 150

INFO_WINDOW_WIDTH: int = 219

J: tuple = (0, 0, 255)

L: tuple = (255, 165, 0)

LEADERBOARD_BORDER_COLOR: tuple = (128, 128, 128)

LEADERBOARD_BORDER_WIDTH: int = 1

LEADERBOARD_BORDER_X: float = 62.5

LEADERBOARD_FIRST_ROW_Y: float = 352.2222222222223

LEADERBOARD_HEADERS_TEXTS: list[str] = ['RANK', 'USERNAME', 'SCORE', 'LVL', 'GAMES
PLAYED']

LEADERBOARD_HEADER_BORDER_WIDTH: int = 3

LEADERBOARD_HEADER_HEIGHT: int = 100

LEADERBOARD_HEADER_TEXT_Y: float = 272.2222222222223

LEADERBOARD_HEADER_Y: float = 222.2222222222223
```



```
LEADERBOARD_ROW_HEIGHT: float = 40.0

LEADERBOARD_TEXT_WIDTH: float = 175.0

LEADERBOARD_TEXT_X: list[float] = [107.14285714285715, 282.14285714285717, 500.0,
675.0, 850.0]

LEADERBOARD_TITLE: str = 'LEADERBOARD'

LEADERBOARD_TITLE_Y: int = 160

LEADERBOARD_WIDTH: float = 875.0

LVL_TITLE: str = 'LEVEL'

LVL_TITLE_Y: float = 410.2564102564103

LVL_WINDOW_X: int = 40

LVL_WINDOW_Y: float = 444.44444444444446

MENU_BTNS_FIRST_Y: int = 200

MENU_BTNS_HEIGHT: int = 100

MENU_BTN_GAP: int = 20

MENU_CONTROLS_TEXT = 'Controls'

MENU_LEADERBOARD_TEXT = 'Leaderboard'

MENU_QUIT_TEXT = 'Quit'

MENU_RULES_TEXT = 'Rules'

MENU_START_GAME_TEXT = 'Start game'

MOVE_DOWN_ACCELERATION_PER_LVL: int = 19

MOVE_DOWN_START_TIME: int = 1000

MOVING_DOWN_KEY_1_FILENAME: str =
'C:\\studia\\tetris\\tetris\\tetris\\assets\\s_key.png'

MOVING_DOWN_KEY_2_FILENAME: str =
'C:\\studia\\tetris\\tetris\\tetris\\assets\\down_key.png'

MOVING_LEFT_KEY_1_FILENAME: str =
'C:\\studia\\tetris\\tetris\\tetris\\assets\\a_key.png'

MOVING_LEFT_KEY_2_FILENAME: str =
'C:\\studia\\tetris\\tetris\\tetris\\assets\\left_key.png'

MOVING_RIGHT_KEY_1_FILENAME: str =
'C:\\studia\\tetris\\tetris\\tetris\\assets\\d_key.png'

MOVING_RIGHT_KEY_2_FILENAME: str =
'C:\\studia\\tetris\\tetris\\tetris\\assets\\right_key.png'
```

```
NEXT_TETROMINO_CELL_HEIGHT: int = 37
NEXT_TETROMINO_CELL_WIDTH: int = 54
NEXT_TETROMINO_N_OF_COL: int = 4
NEXT_TETROMINO_N_OF_ROWS: int = 4
NEXT_TETROMINO_TITLE: str = 'NEXT'
NEXT_WINDOW_X: float = 740.7407407407406
NEXT_WINDOW_Y: int = 200
N_OF_LINES_TO_LVL_UP: int = 10
O: tuple = (255, 255, 0)
POINTS_FOR_HARD_DROP: int = 2
POINTS_FOR_SOFT_DROP: int = 1
POINTS_PER_LINES: dict = {1: 100, 2: 300, 3: 500, 4: 800}
ROTATE_LEFT_KEY_FILENAME: str =
'C:\\studia\\tetris\\tetris\\tetris\\assets\\z_key.png'
ROTATE_RIGHT_KEY_1_FILENAME: str =
'C:\\studia\\tetris\\tetris\\tetris\\assets\\w_key.png'
ROTATE_RIGHT_KEY_2_FILENAME: str =
'C:\\studia\\tetris\\tetris\\tetris\\assets\\up_key.png'
RULES_LINE_HEIGHT: int = 40
RULES_TEXT_Y: float = 266.6666666666667
RULES_TITLE: str = 'RULES'
RULES_TITLE_Y: int = 160
S: tuple = (0, 255, 0)
SCORE_NEXT_TITLE_Y: int = 160
SCORE_TITLE: str = 'SCORE'
SCORE_WINDOW_X: int = 40
SCORE_WINDOW_Y: int = 200
SCREEN_HEIGHT: int = 800
SCREEN_WIDTH: int = 1000
SECOND_BG_COLOR: tuple = (0, 0, 0)
T: tuple = (128, 0, 128)
TETRIS_TITLE: str = 'TETRIS'
```

TETRIS_TITLE_Y: int = 50

Z: tuple = (255, 0, 0)

check_go_back_btn_hover() → None
Checks if mouse is hovering over the go_back button and changes the cursor accordingly

create_end_of_game_btns() → None
Creates buttons displayed after the game is lost

create_get_username_text() → None
Creates the input box for the username

create_go_back_btn() → None
Creates the go back button

create_titles_properties() → None
Create properties for the titles

draw_go_back_btn() → None
Draws the go back button

draw_tetris_title() → None
Draws the tetris title

1.2.8 tetris.tetrominos module

class tetris.tetrominos.Itetromino(game: Game)
Bases: *Tetromino*

NEXT_TETROMINO_GRID_POS: list[list] = [[1, 0], [1, 1], [1, 2], [1, 3]]

SPAWN_POS: list[list] = [[1, 3], [1, 4], [1, 5], [1, 6]]

TAG: str = 'I'

pos0() → None
Rotates the tetromino to position 0

pos1() → None
Rotates the tetromino to position 1

pos2() → None
Rotates the tetromino to position 2

pos3() → None
Rotates the tetromino to position 3

rotate_left() → None
Rotates the tetromino left

rotate_right() → None
Rotates the tetromino right

class tetris.tetrominos.Jtetromino(game: Game)
Bases: *Tetromino*

```
NEXT_TETROMINO_GRID_POS: list[list] = [[1, 0], [2, 0], [2, 1], [2, 2]]
```

```
SPAWN_POS: list[list] = [[0, 3], [1, 4], [1, 3], [1, 5]]
```

```
TAG: str = 'J'
```

```
pos0() → None
```

Set the tetromino to position 0

```
pos1() → None
```

Set the tetromino to position 1

```
pos2() → None
```

Set the tetromino to position 2

```
pos3() → None
```

Set the tetromino to position 3

```
class tetris.tetrominos.Ltetromino(game: Game)
```

Bases: *Tetromino*

```
NEXT_TETROMINO_GRID_POS: list[list] = [[2, 0], [2, 1], [2, 2], [1, 2]]
```

```
SPAWN_POS: list[list] = [[1, 3], [1, 4], [1, 5], [0, 5]]
```

```
TAG: str = 'L'
```

```
pos0() → None
```

Set the tetromino to position 0

```
pos1() → None
```

Set the tetromino to position 1

```
pos2() → None
```

Set the tetromino to position 2

```
pos3() → None
```

Set the tetromino to position 3

```
class tetris.tetrominos.Otetromino(game: Game)
```

Bases: *Tetromino*

```
NEXT_TETROMINO_GRID_POS: list[list] = [[1, 1], [2, 1], [1, 2], [2, 2]]
```

```
SPAWN_POS: list[list] = [[1, 4], [1, 5], [0, 4], [0, 5]]
```

```
TAG: str = 'O'
```

```
rotate_left() → None
```

Do nothing because the tetromino is a square

```
rotate_right() → None
```

Do nothing because the tetromino is a square

```
class tetris.tetrominos.Stetromino(game: Game)
```

Bases: *Tetromino*

```
NEXT_TETROMINO_GRID_POS: list[list] = [[2, 0], [2, 1], [1, 1], [1, 2]]
```

```
SPAWN_POS: list[list] = [[1, 3], [1, 4], [0, 4], [0, 5]]
```

```
TAG: str = 'S'
```

```
pos0() → None
```

Set the tetromino to position 0

```
pos1() → None
```

Set the tetromino to position 1

```
pos2() → None
```

Set the tetromino to position 2

```
pos3() → None
```

Set the tetromino to position 3

```
class tetris.tetrominos.Tetromino(game: Game)
```

Bases: object

Tetromino class for the game

```
LAST_COL_IDX: int = 9
```

```
NEXT_TETROMINO_GRID_POS: list[list]
```

```
SPAWN_POS: list[list]
```

```
TAG: str
```

```
check_cell_available_for_rotation(cell: list[int]) → bool
```

Check if the cell is available for rotation

Parameters

cell (*list[int]*) – Cell to check

Returns

True if the cell is available for rotation, False otherwise

Return type

(bool)

```
check_down() → bool
```

Checks if the tetromino is at the bottom of the grid

Returns

True if the tetromino is at the bottom of the grid, False otherwise

Return type

(bool)

```
check_move_left() → bool
```

Check if the tetromino can move left by checking if it is at the left edge of the grid or if it is touching another tetromino on the left

Returns

True if the tetromino can move left, False otherwise

Return type

(bool)

check_move_right() → bool

Check if the tetromino can move right by checking if it is at the right edge of the grid or if it is touching another tetromino on the right

Returns

True if the tetromino can move right, False otherwise

Return type

(bool)

check_touch() → bool

Check if the bottom of the tetromino is touching another tetromino

Returns

True if the bottom of the tetromino is touching another tetromino, False otherwise

Return type

(bool)

clear() → None

Clears the grid from the tetromino

clear_next_tetromino_window() → None

Clears the next tetromino window

hard_drop() → None

Hard drops the tetromino

move_down() → bool | None

Moves the tetromino down

move_left() → None

Moves the tetromino left

move_right() → None

Moves the tetromino right

pos: list[list]

pos0() → None

Rotates the tetromino to position 0

pos1() → None

Rotates the tetromino to position 1

pos2() → None

Rotates the tetromino to position 2

pos3() → None

Rotates the tetromino to position 3

put_on_next_tetromino_window() → None

Puts the next tetromino on the next tetromino window

rotate_left() → None

Rotates the tetromino left

rotate_right() → None

Rotates the tetromino right

spawn() → None

Set the spawn position

update_on_grid() → None

Updates the grid with the new position of the tetromino

class tetris.tetrominos.**Ttetromino**(game: Game)

Bases: *Tetromino*

NEXT_TETROMINO_GRID_POS: list[list] = [[2, 0], [2, 1], [2, 2], [1, 1]]

SPAWN_POS: list[list] = [[1, 2], [1, 3], [1, 4], [0, 3]]

TAG: str = 'T'

pos0() → None

Set the tetromino to position 0

pos1() → None

Set the tetromino to position 1

pos2() → None

Set the tetromino to position 2

pos3() → None

Set the tetromino to position 3

class tetris.tetrominos.**Ztetromino**(game: Game)

Bases: *Tetromino*

NEXT_TETROMINO_GRID_POS: list[list] = [[1, 0], [1, 1], [2, 1], [2, 2]]

SPAWN_POS: list[list] = [[0, 3], [1, 4], [0, 4], [1, 5]]

TAG: str = 'Z'

pos0() → None

Set the tetromino to position 0

pos1() → None

Set the tetromino to position 1

pos2() → None

Set the tetromino to position 2

pos3() → None

Set the tetromino to position 3

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