

# API Aptnewyork



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# Package aptnewyork Procedural Elements

## apartment.php

- **Package** aptnewyork

include ["class/agent.php"](#)*[line 3]*

# apartment.php

- **Package** aptnewyork

include ["class/agent.php"](#)*[line 6]*

\*\*\*\*\*

Class Apartment David Raleche \*\*\*\*\*

# Package aptnewyork Classes

## Class Agent [line 7]

\*\*\*\*\*

Class Agent David Raleche \*\*\*\*\*

- **Package** aptnewyork

Constructor *void* function Agent::\_\_construct(\$db, \$apartment) [line 9]

**Function Parameters:**

- **\$db**
- **\$apartment**

*void* function Agent::get\_agent\_cellphone() [line 47]

- **Access** public

*void* function Agent::get\_agent\_email() [line 62]

- **Access** public



*void* function Agent::get\_agent\_fax() [*line 57*]

- **Access** public

*void* function Agent::get\_agent\_firstname() [*line 31*]

- **Access** public

*void* function Agent::get\_agent\_img\_path() [*line 42*]

- **Access** public

*void* function Agent::get\_agent\_lastname() [*line 36*]

- **Access** public

*void* function Agent::get\_agent\_workphone() [*line 52*]

- **Access** public

*void* function Agent::\_\_destruct() [*line 67*]

## Class Apartment

[*line 11*]

### Class Apartment

## Structure of Apartment object

- **Package** aptnewyork
- **Author** David Raleche < [davidraleche@gmail.com](mailto:davidraleche@gmail.com)>

Constructor *void* function Apartment::\_\_construct(\$db, \$obj, \$search\_apartment) [*line 58*]

### **Function Parameters:**

- **\$db**
- **\$obj**
- **\$search\_apartment**

*void* function Apartment::display\_img() [*line 532*]

- **Access** public

*void* function Apartment::display\_img\_FR() [*line 545*]

- **Access** public

*void* function Apartment::get\_accom() [*line 462*]

- **Access** public

*void* function Apartment::get\_agent\_id() [*line 924*]

- **Access** public

*void* function Apartment::get\_apartment\_creation\_date() [*line 391*]

- **Access** public

*void* function Apartment::get\_apartment\_id() [*line 472*]

- **Access** public

*void* function Apartment::get\_apartment\_maxpeople() [*line 488*]

- **Access** public

*void* function Apartment::get\_apartment\_newly\_listed() [*line 406*]

- **Access** public

*void* function Apartment::get\_apartment\_number\_views() [*line 401*]

- **Access** public

*void* function Apartment::get\_apartment\_price() [*line 442*]

- **Access** public

*void* function Apartment::get\_apartment\_price\_for\_specific\_period() [*line 359*]

- **Access** public

*void* function Apartment::get\_apartment\_price\_reduced() [*line 364*]

- **Access** public

*void* function Apartment::get\_apartment\_services() [*line 354*]

- **Access** public

*void* function Apartment::get\_apartment\_share() [*line 457*]

- **Access** public

*void* function Apartment::get\_apartment\_specialtxt() [*line 346*]

\*\*\*\*\*

APARTMENT INFORMATION \*\*\*\*\*

- **Access** public

*void* function Apartment::get\_apartment\_type\_name() [*line 350*]

- **Access** public

*void* function Apartment::get\_apartment\_update\_date() [*line 396*]

- **Access** public

*void* function Apartment::get\_apartment\_virtual\_tour\_id() [*line 369*]

- **Access** public

*void* function Apartment::get\_apartment\_virtual\_tour\_logo() [*line 375*]

- **Access** public

*void* function Apartment::get\_Apt\_typeid() [*line 494*]

- **Access** public

*void* function Apartment::get\_availability() [*line 575*]

- **Access** public

*void* function Apartment::get\_availability\_F() [*line 615*]

- **Access** public

*void* function Apartment::get\_borough\_id() [*line 522*]

- **Access** public

*void* function Apartment::get\_borough\_name() [*line 277*]

\*\*\*\*\*

BOROUGH INFORMATION \*\*\*\*\*

- **Access** public

*void* function Apartment::get\_building\_address() [*line 298*]

- **Access** public

*void* function Apartment::get\_building\_address\_number() [*line 293*]

- **Access** public

*void* function Apartment::get\_building\_description\_inside() [*line 317*]

- **Access** public

*void* function Apartment::get\_building\_description\_web() [*line 322*]

- **Access** public

*void* function Apartment::get\_building\_elevator() [*line 312*]

- **Access** public

*void* function Apartment::get\_building\_extraservices() [*line 334*]

- **Access** public

*void* function Apartment::get\_building\_id() [*line 286*]

\*\*\*\*\*

**BUILDING INFORMATION** \*\*\*\*\*

- **Access** public

*void* function Apartment::get\_building\_services() [*line 330*]

- **Access** public

*void* function Apartment::get\_building\_subway() [*line 338*]

- **Access** public

*void* function Apartment::get\_building\_type\_name() [*line 326*]

- **Access** public

*void* function Apartment::get\_building\_zip\_code() [*line 304*]

- **Access** public

*void* function Apartment::get\_ceiling\_height() [*line 426*]

- **Access** public

*void* function Apartment::get\_certified\_sqf() [*line 421*]

- **Access** public

*void* function Apartment::get\_code\_aptno() [*line 477*]

- **Access** public

*void* function Apartment::get\_contact() [*line 658*]

- **Access** public

*void* function Apartment::get\_description\_inside() [*line 499*]

- **Access** public

*void* function Apartment::get\_description\_web() [*line 511*]

- **Access** public

*void* function Apartment::get\_directions() [*line 527*]



- **Access** public

*void* function Apartment::get\_floor\_number() [*line 411*]

- **Access** public

*void* function Apartment::get\_floor\_sqf() [*line 416*]

- **Access** public

*void* function Apartment::get\_handicap\_access() [*line 431*]

- **Access** public

*void* function Apartment::get\_icon\_maxpeople() [*line 664*]

- **Access** public

*void* function Apartment::get\_intercom() [*line 436*]

- **Access** public

*void* function Apartment::get\_nbroom() [*line 482*]

- **Access** public

*void* function Apartment::get\_nb\_photos() [*line 452*]

- **Access** public

*void* function Apartment::get\_photo() [*line 447*]

- **Access** public

*void* function Apartment::get\_pictures() [*line 717*]

- **Access** public

*void* function Apartment::get\_type\_name() [*line 467*]

- **Access** public

*void* function Apartment::get\_zone\_description() [*line 265*]

- **Access** public

*void* function Apartment::get\_zone\_id() [*line 517*]

- **Access** public

*void* function Apartment::get\_zone\_name() [*line 260*]

\*\*\*\*\*

## ZONE INFORMATION \*\*\*\*\*

- **Access public**

*void function Apartment::get\_zone\_services() [line 269]*

- **Access public**

*void function Apartment::init\_variable(\$id) [line 17]*

### ***Function Parameters:***

- **\$id**

## **Initialization Class Apartment**

- **Access public**

*void function Apartment::ordinalize(\$number) [line 695]*

### ***Function Parameters:***

- **\$number**

- **Access public**

void function Apartment::RedIconSection(\$newly\_listed, \$special, \$id\_apt) [*line 929*]

**Function Parameters:**

- **\$newly\_listed**
- **\$special**
- **\$id\_apt**

- **Access** public

void function Apartment::\_\_destruct() [*line 250*]

## Class Database

[*line 10*]

### Database Singleton

- **Package** aptnewyork
- **Author** david raleche < [davidraleche@gmail.com](mailto:davidraleche@gmail.com) >
- **Version** GIT: PHP version 5

Database::\$\_instance

*mixed* = [*line 12*]

- **Static**

void function Database::getInstance() [*line 25*]

- **Static**
- **Access** public

## Class Price

[line 7]

\*\*\*\*\*

Class Price David Raleche

- **Package** aptnewyork

Constructor *void* function Price::\_\_construct(\$db, \$apartment) [line 9]

**Function Parameters:**

- **\$db**
- **\$apartment**

*void* function Price::get\_prices() [line 167]

*void* function Price::get\_prices\_without() [line 273]

*void* function Price::ratereturn(\$type, \$apartment) [line 143]

**Function Parameters:**

- **\$type**
- **\$apartment**

- **Access** public

*void* function Price::\_\_destruct() [line 382]

# Class Search\_Apartment

[line 11]

\*\*\*\*\*  
**Class**  
**Search\_Apartment** This Page consist in making a specific research on the  
**AptnewYork Database**  
It is a class called Search\_Apartment

- **Package** aptnewyork
- **Author** David Raleche  
\*\*\*\*\*
- **Version** 1

Constructor *void* function Search\_Apartment::\_\_construct(\$db, \$apt\_number, \$array\_search, \$page\_number) [line 14]

**Function Parameters:**

- **\$db**
- **\$apt\_number**
- **\$array\_search**
- **\$page\_number**

*void* function Search\_Apartment::borough(\$borough) [line 96]

**Function Parameters:**

- **\$borough**

\*\*\*\*\* **borough()** Retrieve the name of  
**Borough** thanks to the Code/Id borough The following data are in fact in the  
database  
\*\*\*\*\*

- **Access** public

*bool* function Search\_Apartment::check\_date(\$date, \$type) [*line 1286*]

**Function Parameters:**

- *date* **\$date**
- *type* **\$type** (facultative for future improvement)

## Check Date Format

- **Author** David Raleche

*void* function Search\_Apartment::dateDiff(\$dformat, \$endDate, \$beginDate) [*line 72*]

**Function Parameters:**

- **\$dformat**
- **\$endDate**
- **\$beginDate**

- **Access** public

*void* function Search\_Apartment::get\_accom(\$accom) [*line 87*]

**Function Parameters:**

- **\$accom**

\*\*\*\*\* **Get\_accom** Retrieve the name of  
**the Code accomodation** The following data are in the database  
\*\*\*\*\*

- **Access public**

*string* function Search\_Apartment::get\_accom\_id() [*line 1269*]  
\*\*\*\*\*

--> Return Accom ID

- **TODO** furnished, unfurnished, relocating, sublet , roommate etc ...  
\*\*\*\*\*
- **Access public**

*void* function Search\_Apartment::get\_amenities() [*line 1304*]

- **Access public**

*void* function Search\_Apartment::get\_apartment\_around(\$theapartment) [*line 937*]  
**Function Parameters:**

- **\$theapartment**

*void* function Search\_Apartment::get\_arrayApartment() [*line 1157*]  
**Return an array of instances of the class Apartment**

- **Access public**



*void* function Search\_Apartment::get\_arrayApartment\_similar() [*line 1165*]

- **Access** public

*void* function Search\_Apartment::get\_array\_search() [*line 1311*]

- **Access** public

*int* function Search\_Apartment::get\_borough\_id() [*line 1243*]

\*\*\*\*\* --> Return Borough ID

- **TODO** return borough ID \*\*\*\*\*
- **Access** public

*string* function Search\_Apartment::get\_borough\_name() [*line 1254*]

\*\*\*\*\* --> Return Borough Name

- **TODO** return borough NAME \*\*\*\*\*
- **Access** public

*void* function Search\_Apartment::get\_cheapest\_price() [*line 1014*]

\*\*\*\*\* **Public function**

**get\_cheapest\_price\_per\_day()** Get the value of the field cheapestprice

\*\*\*\*\*

- **Access** public

void function Search\_Apartment::get\_checkin\_date() [line 1174]

- **Access public**

void function Search\_Apartment::get\_checkout\_date() [line 1182]

- **Access public**

void function Search\_Apartment::get\_different\_page(\$page\_number) [line 967]

**Function Parameters:**

- **\$page\_number**

\*\*\*\*\* **Public function**  
**get\_different\_page()** Return a different set of apartment according to the # of  
page \$arrayApartment  
\*\*\*\*\*

- **Access public**

void function Search\_Apartment::get\_entries\_per\_page() [line 1149]

\*\*\*\*\* **Public function**  
**get\_entries\_per\_page()** Get the number of apartments to dispal per page  
\*\*\*\*\*

- **Access public**

*void* function Search\_Apartment::get\_highest\_price() [*line 1003*]  
\*\*\*\*\* **Public function**  
**get\_highest\_price\_per\_day()** Get the value of the field highestprice  
\*\*\*\*\*

- **Access public**

*void* function Search\_Apartment::get\_if\_order\_by\_lastupdated() [*line 1047*]  
\*\*\*\*\* **Public function**  
**get\_if\_order\_by\_lastupdated()** Get the value of the field lastupdated  
\*\*\*\*\*

- **Access public**

*void* function Search\_Apartment::get\_if\_order\_by\_mostviewed() [*line 1057*]  
\*\*\*\*\* **Public function**  
**get\_if\_order\_by\_lastupdated()** Get the value of the field lastupdated  
\*\*\*\*\*

- **Access public**

*void* function Search\_Apartment::get\_if\_order\_by\_newestapartment() [*line 1036*]  
\*\*\*\*\* **Public function**  
**get\_if\_order\_by\_newestapartment()** Get the value of the field newestapartment  
\*\*\*\*\*

- **Access public**

*void function Search\_Apartment::get\_if\_order\_by\_pricereduced() [line 1067]*

\*\*\*\*\* **Public function**  
**get\_if\_order\_by\_pricereduced()** Get the value of the field pricereduced  
\*\*\*\*\*

- **Access public**

*void function Search\_Apartment::get\_maxprice() [line 1191]*

- **Access public**

*void function Search\_Apartment::get\_minprice() [line 1199]*

- **Access public**

*void function Search\_Apartment::get\_nbofpeople() [line 1223]*

- **Access public**

*void function Search\_Apartment::get\_offset() [line 1125]*

\*\*\*\*\* **Public function**  
**get\_offset()** Get the offset necessary for displaying the right number of pages  
\*\*\*\*\*

- **Access public**

*void function Search\_Apartment::get\_period\_stay() [line 1076]*

\*\*\*\*\* **Public function**  
**get\_period\_stay()** **GSay how many mont and days are the customer planned to stay**  
\*\*\*\*\*

- **Access public**

*void function Search\_Apartment::get\_period\_stay\_written() [line 1087]*

\*\*\*\*\* **Public function**  
**get\_period\_stay()** **Get total of results of the Main Request**  
\*\*\*\*\*

- **Access public**

*void function Search\_Apartment::get\_room() [line 1215]*

- **Access public**

*void function Search\_Apartment::get\_specialtxt() [line 1231]*

- **Access public**

array function Search\_Apartment::get\_sub\_borough() [line 1323]

**Return the number of room specified by the websurfer**

- **TODO** Return the sub-borough
- **Access** public

void function Search\_Apartment::get\_total\_entries() [line 1115]

\*\*\*\*\*

**Public function**

**get\_total\_entries()** **Get total of results of the Main Request**

\*\*\*\*\*

- **Access** public

void function Search\_Apartment::get\_total\_pages() [line 1137]

\*\*\*\*\*

**Public function**

**get\_total\_pages()** **Get total of pages from the request**

\*\*\*\*\*

- **Access** public

void function Search\_Apartment::get\_typeprice() [line 1207]

- **Access** public

void function Search\_Apartment::get\_virtualtour() [line 1024]

\*\*\*\*\*

Public function

## **get\_virtualtour() Get the value IF the virtualtour is displayed**

\*\*\*\*\*

- **Access** public

*void* function Search\_Apartment::get\_zone() [*line 1273*]

- **Access** public

*void* function Search\_Apartment::nb\_result() [*line 680*]

### **public function nb\_result()**

- **Author** davidraleche
- **Access** public

*void* function Search\_Apartment::nb\_result\_by\_borough(\$borough) [*line 723*]

#### **Function Parameters:**

- *int* **\$borough** borough - Id of the borough

### **public function nb\_result()**

- **Author** davidraleche
- **Access** public

*void* function Search\_Apartment::return\_SQLRequest() [*line 764*]  
**static function static function return\_SQLRequest()**

- **Author** davidraleche
- **TODO** Return the sql part without the borough and subborough variables
- **Access** public

*void* function Search\_Apartment::staticSQLRequest\_subborough\_list(\$param\_db, \$param\_sql, \$param\_borough, \$param\_zone) [*line 778*]

**Function Parameters:**

- *string* **\$param\_db** sql\_end\_borough
- **\$param\_sql**
- **\$param\_borough**
- **\$param\_zone**

**static function**

- **Author** davidraleche
- **TODO** Return the sql part for the subborough
- **Static**

*void* function Search\_Apartment::\_\_destruct() [*line 1329*]



# Appendices

# Appendix A - Class Trees

## Package aptnewyork

### Agent

- [Agent](#)

### Agent

- [Agent](#)

### Apartment

- [Apartment](#)

### Apartment

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### Database

- [Database](#)

### Price

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## Price

- [Price](#)

## Price

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## Price

- [Price](#)

## Search\_Apartment

- [Search\\_Apartment](#)

## Search\_Apartment

- [Search\\_Apartment](#)

# Appendix D - Todo List

## In Package aptnewyork

### In [Search Apartment::get accom id\(\)](#)

- furnished, unfurnished, relocating, sublet , roommate etc ...  
\*\*\*\*\*

### In [Search Apartment::get borough id\(\)](#)

- return borough ID \*\*\*\*\*

### In [Search Apartment::get borough name\(\)](#)

- return borough NAME \*\*\*\*\*

### In [Search Apartment::get sub borough\(\)](#)

- Return the sub-borough

### In [Search Apartment::return SQLRequest\(\)](#)

- Return the sql part without the borough and subborough variables

### In [Search Apartment::staticSQLRequest subborough list\(\)](#)

- Return the sql part for the subborough



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