

Functions

checkKey()

```
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```



Checks the key validity ends the script execution on failure

connect()

```
connect() : \PDO
```



Connects to the database using the host, dbname, login and password found in the DBcredentials file

Returns

\PDO —
a pdo database object

getData()

```
getData(string $db, integer $id) : Array
```



Fetches all the informations concerning a segment and returns them as an associative array

Parameters

string	\$db	the pdo database object
integer	\$id	the id of the segment

Returns

Array —
associative array containing the informations

getFeatures()

```
getFeatures(string $db, integer $id) : Array
```



Fetches the segment features

Parameters

string	\$db	the pdo database object
integer	\$id	the id of the segment

Returns

Array —
an array of feature objects (type, desc)

insertEntranceAdress()

```
insertEntranceAdress(string $db, string $entrance, integer $id)
```



Saves the segment's entrance address in the database

Parameters

string	\$db	the pdo database object
string	\$entrance	the entrance address
integer	\$id	id of the segment

NAMESPACE HIERARCHY



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insertExitAdress()

```
insertExitAdress(string $db, string $exit, integer $id)
```

[</>](#)

Saves the segment's exit address in the database

Parameters

string	\$db	the pdo database object
string	\$exit	the exit address
integer	\$id	id of the segment

insertFeatures()

```
insertFeatures(string $db, integer $id, array $features)
```

[</>](#)

Saves the segment's features in the database

Parameters

string	\$db	the pdo database object
integer	\$id	the segment id
array	\$features	the array containing the segment's features

insertOpeningHours()

```
insertOpeningHours(string $db, string $openingHour, string $closingHour, integer $id)
```

[</>](#)

Saves the segment's opening hours to the database

Parameters

string	\$db	the pdo database object
string	\$openingHour	the opening hour
string	\$closingHour	the closing hour
integer	\$id	the segment id

insertPaymentType()

```
insertPaymentType(string $db, string $payment, integer $id)
```

[</>](#)

Save the segment's payment type in the database

Parameters

string	\$db	the pdo database object
string	\$payment	the payment type
integer	\$id	the segment id

insertSegment()

```
insertSegment(string $db, string $name, integer $slots, string $lng, string $lat, string $city)
```

[</>](#)

Inserts a new segment with specified informations in the database

Parameters

string	\$db	the pdo database object
string	\$name	the name of the segment
integer	\$slots	the capacity of the segment
string	\$lng	the longitude of the segment
string	\$lat	the latitude of the segment



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insertWalkingAddress()

```
insertWalkingAddress(string $db, string $walking, integer $id)
```

Saves the segment's walking address in the database

Parameters

string	\$db	the pdo database object
string	\$walking	the walking address
integer	\$id	id of the segment

processRequest()

```
processRequest(string $http_verb, array $parameters)
```

Includes the appropriate php script to process the request

Parameters

string	\$http_verb	the HTTP verb
array	\$parameters	the list of parameters passed with the request

resetTables()

```
resetTables()
```

Clears the tables

terminate()

```
terminate(string $str)
```

Stops script execution and returns a 500 http error with a custom message

Parameters

string	\$str	Description of the error
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updateName()

```
updateName(string $db, integer $id, string $name)
```

Updates the name of the Segment, used when a default name had to be computed after the insertion

Parameters

string	\$db	the pdo database object
integer	\$id	id of the segment
string	\$name	the new name of the segment



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