

Zip Code Project Group 4

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Chapter 1

Class Index

1.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

BufferClass	3
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Chapter 2

Class Documentation

2.1 BufferClass Class Reference

Public Member Functions

- void [setStateID](#) (string ID)
setStateID Sets the State ID.
- void [setZipCode](#) (string ZC)
setZipCode Sets the Zip Code.
- void [setLongitude](#) (string longi)
setLongitude Sets the Longitude.
- void [setLatitude](#) (string lati)
setLatitude Sets the Latitude.
- string [getStateID](#) () const
getStateID Gets the State ID.
- string [getZipCode](#) () const
getZipCode Gets the Zip Code.
- string [getLongitude](#) () const
getLongitude Gets the Longitude.
- string [getLatitude](#) () const
getLatitude Gets the Latitude.

2.1.1 Member Function Documentation

2.1.1.1 [getLatitude\(\)](#)

```
string BufferClass::getLatitude ( ) const [inline]
```

[getLatitude](#) Gets the Latitude.

Precondition

none

Postcondition

Returns the Latitude.

2.1.1.2 `getLongitude()`

```
string BufferClass::getLongitude ( ) const [inline]
```

`getLongitude` Gets the Longitude.

Precondition

none

Postcondition

Returns the Longitude.

2.1.1.3 `getStateID()`

```
string BufferClass::getStateID ( ) const [inline]
```

`getStateID` Gets the State ID.

Precondition

None

Postcondition

Returns the state ID.

2.1.1.4 `getZipCode()`

```
string BufferClass::getZipCode ( ) const [inline]
```

`getZipCode` Gets the Zip Code.

Precondition

none

Postcondition

Returns the Zip Code.

2.1.1.5 setLatitude()

```
void BufferClass::setLatitude (
    string lati ) [inline]
```

setLatitude Sets the Latitude.

Precondition

lati needs to be string.

Postcondition

Sets the latitude equal to the argument.

2.1.1.6 setLongitude()

```
void BufferClass::setLongitude (
    string longi ) [inline]
```

setLongitude Sets the Longitude.

Precondition

longi needs to be string.

Postcondition

Sets the lonitude equal to the argument.

2.1.1.7 setStateID()

```
void BufferClass::setStateID (
    string ID ) [inline]
```

setStateID Sets the State ID.

Precondition

ID needs to be string.

Postcondition

Sets the state ID equal to the argument.

2.1.1.8 setZipCode()

```
void BufferClass::setZipCode (
    string ZC ) [inline]
```

setZipCode Sets the Zip Code.

Precondition

ZC needs to be string

Postcondition

Sets the zipCode equal to the argument.

The documentation for this class was generated from the following file:

- bufferClass.cpp