



python

```
7 from watson.framework import events
8 from watson.http.messages import Response, Request
9 from watson.common.imports import get_qualified_name
10 from watson.common.contextmanagers import suppress
```

```
11
12
13 ACCEPTABLE_RETURN_TYPES = (str, int, float, bool)
```

```
14
15
16 class Base(ContainerAware, metaclass=abc.ABCMeta):
```

```
17     """Base class for all controllers.
```

```
18     """
```

```
19     __action__ (string): The last action that was called on the controller.
```

```
20     """
```

```
21
22     def execute(self, **kwargs):
```

```
23         method = self.get_execute_method(**kwargs)
24         self.__action__ = method
```

```
25         return method(**kwargs) or ()
```

```
26
27     @abc.abstractmethod
```

```
28     def get_execute_method(self, **kwargs):
```

```
29         raise NotImplementedError(
30             "Must implement get_execute_method")
```