

PYTHON STRING DECODE METHOD

http://www.tutorialspoint.com/python/string_decode.htm

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Description

The method **decode** decodes the string using the codec registered for *encoding*. It defaults to the default string encoding.

Syntax

```
Str.decode(encoding='UTF-8', errors='strict')
```

Parameters

- **encoding** -- This is the encodings to be used. For a list of all encoding schemes please visit: [Standard Encodings](#).
- **errors** -- This may be given to set a different error handling scheme. The default for errors is 'strict', meaning that encoding errors raise a UnicodeError. Other possible values are 'ignore', 'replace', 'xmlcharrefreplace', 'backslashreplace' and any other name registered via codecs.register_error..

Return Value

Decoded string.

Example

```
#!/usr/bin/python  
  
Str = "this is string example....wow!!!";  
Str = Str.encode('base64', 'strict');  
  
print "Encoded String: " + Str  
print "Decoded String: " + Str.decode('base64', 'strict')
```

Result

```
Encoded String: dGhpcyBpcyBzdHJpbmcgZXhhbXBsZS4uLi53b3chISE=
```

```
Decoded String: this is string example....wow!!!
```

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