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# importlib module: reload

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```
import importlib

print('before import')
import red # prints "setting beta" here
print('after import')
print(red.alpha, red.beta) # prints: "5, 8"

red.beta = 1
foo = red.Zeta()
print(foo.green) # prints "8" (set at parse time)

print('before reload')
importlib.reload(red) # no "setting beta" here
print('after reload')
print(red.alpha, red.beta) # prints: "5, 1"

print(foo.green) # prints "8"
```

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# importlib: resources

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- ❖ The way to find resources (files) in module
- ❖ Works even for .zip contained modules
- ❖ `'importlib.resources.contents'` gets iter of file / dir names
  - ❖ It does not iterate into directories... can be problem
- ❖ Read the contents with:
  - ❖ `'importlib.resources.read_binary'`
  - ❖ `'importlib.resources.read_text'`