

urllib.error

--urllib.request.URLError

有reason属性

FE:

try:

...

except urllib.request.URLError as e:

print(e.reason)

--urllib.request.HTTPError

这是URLError的子类，有code和reason属性

FE:

try:

...

except urllib.request.HTTPError as e:

print(e.code)

except urllib.request.URLError as e:

print(e.reason)

FE:更好

except urllib.request.URLError as e:

if hasattr(e, 'reason'):

...

elif hasattr(e, 'code'):

...