

Representation of a question section entry in a DNS pocket.

## Modules

[struct](#)

## Classes

### [QE](#)

class **QE**

Representation of a question section entry ([QE](#)) in a DNS pocket.  
Assumes CLASS\_IN (the Internet class).

Member variables:

[\\_type](#) A 16-bit type distinguishing what question this [QE](#) entry is asking. Possible values: { [QE](#).TYPE\_A (address query), [QE](#).TYPE\_NS (NS query), [QE](#).TYPE\_CNAME (CNAME query), [QE](#).TYPE\_SOA (start of authority query), [QE](#).TYPE\_PTR (DNS PTR query), [QE](#).TYPE\_MX (mail exchange query). }

Methods defined here:

[\\_\\_copy\\_\\_](#)(self)

Return a copy of this [QE](#), recursively copying its members.

[\\_\\_init\\_\\_](#)(self, type=1, dn=None)

Initialize a [QE](#) from a user-supplied type and DomainName (see `gz01.inetlib.DomainName`)

[\\_\\_len\\_\\_](#)(self)

[\\_\\_str\\_\\_](#)(self)

[pack](#)(self)

Return a binary-packed string rep.

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Static methods defined here:

[fromData](#)(data, offset=0)

Given packed binary data and an optional offset into that d



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ata,  
returns a QE object representing the data.
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Data and other attributes defined here:

**CLASS\_IN** = 1

**TYPE\_A** = 1

**TYPE\_CNAME** = 5

**TYPE\_MX** = 15

**TYPE\_NS** = 2

**TYPE\_PTR** = 12

**TYPE\_SOA** = 6

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