Data URLs

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Data URLs allow small document data to be included in the URL itself. This is useful for very small HTML testcases or other occasions that do not justify a document of their own.

data:,foobar (note the comma after the colon) will deliver a text document that contains nothing but foobar.

The last example delivered a text document. For HTML documents one has to specify the MIME type text/html: ‘data:text/html,<title>Testcase</title><p>This is a testcase</p>’. This will produce exactly the same output as if the content had been loaded from a document of its own.

Specifying alternate character sets is also possible. Note that 8-Bit characters have to be escaped by a percentage sign and their two-digit hexadecimal codes: ‘data:;charset=iso-8859-1, Gr%C3%BCfe aus Schl%A4gl’ results in ‘Grüße aus Schlägl’ whereas omitting the charset attribute might lead to something like ‘Gr??e aus Schl?gl’.

IETF RFC2397 provides more information.