
Subject: Http::Finalize adds Content-Type even when it is empty

Posted by [Zbych](#) on Sun, 06 Nov 2022 10:49:08 GMT

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Hi,

Http::Finalize in Skylark shouldn't add Content-Type header when content_type is empty.

```
void Http::Finalize()
{
    if(rsocket) {
        SKYLARKLOG("=== Response: " << code << ' ' << code_text);
        String r;

        // weird apache2 mod_scgi behaviour
        if(hdr.scgi)
            r << "Status: ";
        else
            r << "HTTP/1.1 ";

        if(redirect.GetCount()) {
            // for SCGI (at least on apache 2 mod_scgi), we need protocol inside url
            if(hdr.scgi && redirect.Find(":") < 0)
                redirect = "http:" + redirect;

            SKYLARKLOG("Redirect to: " << redirect);
            r << code << " Found\r\n";
            r << "Location: " << redirect << "\r\n";
            for(int i = 0; i < cookies.GetCount(); i++)
                r << cookies[i];
        }
        else {
            r <<
                code << ' ' << code_text << "\r\n"
                "Date: " << WwwFormat(GetUtcTime()) << "\r\n"
                "Content-Length: " << response.GetCount() << "\r\n"
                << (content_type.GetLength() ? ("Content-Type: " << content_type << "\r\n") : "");
        }
        //<----- FIX
        for(int i = 0; i < headers.GetCount(); i++)
            r << headers.GetKey(i) << ": " << headers[i] << "\r\n";
        for(int i = 0; i < cookies.GetCount(); i++)
            r << cookies[i];
    }
    r << "\r\n";
    rsocket->PutAll(r);
    rsocket->PutAll(response);
    rsocket = NULL;
```

```
}  
}
```