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Subject: A few bugs in Core/Rpc  
Posted by [steffen](#) on Wed, 13 Mar 2013 12:43:00 GMT  
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Hi,  
We are trying to use the JsonRequest and have stumbled over a few bugs (svn rev. 5909):

Two warnings on missing return value in Core/Rpc/legacy.h:

```
inline
bool XmlRpcPerform(TcpSocket& http, const char *group)
{
    RpcPerform(http, group);
}
```

```
inline
bool XmlRpcServerLoop(int port, const char *group = NULL)
{
    RpcServerLoop(port, group);
}
```

Should be changed to

```
inline
bool XmlRpcPerform(TcpSocket& http, const char *group)
{
    return RpcPerform(http, group);
}
```

```
inline
bool XmlRpcServerLoop(int port, const char *group = NULL)
{
    return RpcServerLoop(port, group);
}
```

Also our server expects to see Content-Type="application/json", which I think is correct for http transport.

We tried to call OurJsonRpcRequest.ContentType("application/json"), but was not allowed because RpcRequest inherits privately from HttpRequest. We would also like to change the timeouts and call the Abort function, so please make it public inheritance.

In Core/Rpc/Rpc.h:

```
class RpcRequest : HttpRequest {
```

Should be changed to

```
class RpcRequest : public HttpRequest {
```

Best Regards,  
Steffen

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