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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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