

Transferring data from the server to the client

🌐 Language: [Deutsch](#) · [English](#)

💡 Transferring data from the server to the client

Transport additional data from server to client – `NuclosRemoteInvocationResult` and `userObject`.

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APPLIES TO NUCLOS 4.2026.X

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To transport additional data (besides the actual result) from the server to the client, there are `NuclosRemoteInvocationResult` and `NuclosHttpInvokerServiceExporter`.

Mechanism

- `NuclosRemoteInvocationResult` contains the usual server result plus an optional **userObject**.
- The server sets the object in `NuclosHttpInvokerServiceExporter.invokeAndCreateResult`.
- The client reads it in `NuclosHttpInvokerProxyFactoryBean.executeRequest` after the server call and processes it.

```
final RemoteInvocationResult result = super.executeRequest(invocation);
if(result instanceof NuclosRemoteInvocationResult) {
    NuclosRemoteInvocationResult nuclosResult = (NuclosRemoteInvocationResult) result;
    // space for future use of this feature
}
```



Use cases

Originally intended for statistics (e.g. number of SQL calls or duration of a server call) – better than digging through log files.

Related pages

⚙️ Detailed client information in the server

Client info.

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