

# Cooperation with HI Process (LiveView)

## LiveView - Cooperation with HI process

Within a workbook created by using the template *LiveView.xlt*, there is implemented the **HIP\_Interface** module containing functions called from process [D2000 HI](#) if the workbook is opened as a report in the process [D2000 HI](#).

### Procedures called from process [D2000 HI](#):

The procedures are listed along with their implementation.

```
'Parameters for HI process logon to D2000 Server process
Sub LogonFromHI(Name As String, Password As String, Server As String, User As String)
```

```
' for VBAPI logon to D2000 system.
'Name - user name
'Password - user password
'Server - parameter /S
'User - parameter /W
```

```
Dim procDesc As String
```

```
procDesc = ""
```

```
bLogOnFromHi = True
```

```
If D2KernelLogOn(Name, Password, Server, procDesc, 0) = 0 Then
```

```
Configuration.ClearConfig
```

```
Configuration.ReadConfig
```

```
Support.OpenObjects
```

```
Akcie.StartUpdateValues
```

```
bLogOnFromHiOk = True
```

```
Else
```

```
bLogOnFromHiOk = False
```

```
End If
```

```
End Sub
```

**Description:**

The procedure above is called after opening a workbook in the process [D2000 HI](#) for initialization of own workbook. Procedure implementation assures:

- user logon
- switching the workbook into the Browse mode

```
Sub SetStringFromHI(sPar As String) ' change parameters
```

```
'sPar - user parameter adjustable from HI process
```

```
End Sub
```

```
Sub SetNumsFromHI(I1 As Double, I2 As Double) ' change parameters
```

```
'I1 - user parameter adjustable from HI process
```

```
'I2 - user parameter adjustable from HI process
```

```
End Sub
```

```
Sub SetTimesFromHI(sTime As Date, eTime As Date) ' change parameters
```

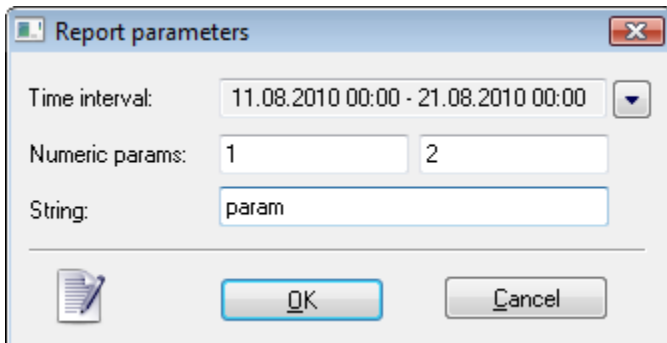
```
'sTime - user parameter adjustable from HI process
```

```
'eTime - user parameter adjustable from HI process
```

```
End Sub
```

**Description:**

The procedures are called from process [D2000 HI](#) after entering the report parameters.



**Report parameters**

Time interval: 11.08.2010 00:00 - 21.08.2010 00:00 ▼

Numeric params: 1 2

String: param

OK Cancel

For *Time interval*, there is called the procedure *SetTimesFromHI*.  
For *Numeric params*, there is called the procedure *SetNumsFromHI*.  
For *String* there is called the procedure *SetStringFromHI*.



**Related pages:**

[LiveView](#)

[Passing the report parameters into a report of MS Excel type](#)