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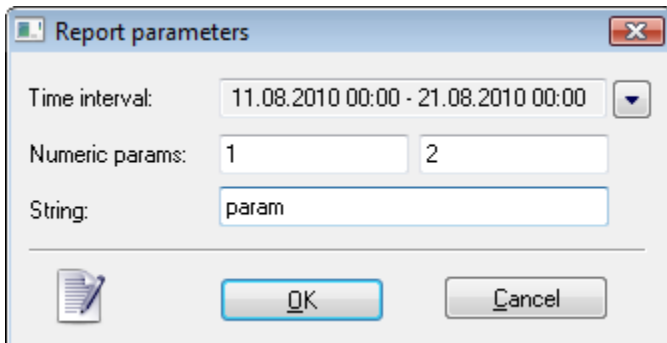
```
'sTime - user parameter adjustable from HI process
```

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

```
End Sub
```

Description:
The procedures are called from process D2000 HI after entering the report parameters.

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