

Insert a New Value into the Archive (HI)

Insert a new value into archive

In some special cases, you need to manually insert a value into the archive. You must proceed as follows (the procedure can be performed assuming that the dialog box displaying values of the particular archive object is opened on the [D2000 HI](#) desktop - the topic [Browse historical values](#)).

To insert a new value into the archive.

1. Click the the value you want to change in the dialog box displaying values that are read from the archive database.
2. Click the **Insert** button.
3. The dialog box used for settings of a new value is opened.

The screenshot shows a Windows-style dialog box titled "Insert value into archives". It features a close button (X) in the top right corner. The dialog is divided into several sections. At the top, there is a "Time" field displaying "05.03.2010 11:59:59". Below this is a "Value:" label followed by a text input box containing the number "117". Underneath the value box is a "Limits:" label followed by a dropdown menu currently showing "InLimit". The main body of the dialog contains two vertical lists of checkboxes. The left list, representing process states, includes FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, and FL. The right list, representing value flags, includes Invalid, ProcAlarm, NoAckPAlarm, PrAlSilent, Weak, NoAckValue (which is checked), Transient, and Default. At the bottom of the dialog are two buttons: "OK" and "Cancel".

4. Set required time of the new value and all its attributes - value (**Value** input box), limit state (**Limits** input box), process states (the right list) and value flags (the left list).
5. Click the **OK** button to confirm the performed changes.

Note

- The system will automatically assign the special archive flag USERMODIFY to each value changed this way.