

# HDB development at Elettra

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## HISTORY DATABASE and ARCHIVE EVENTS

*Hamburg, Tango meeting  
september 2007*

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# HDB: Status

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- x Java 1.6
- x The event system implementation seems mature and so the synchronization between the *latest* code available at Soleil (without event support) is being integrated with the code that supports archive events.

# HDB: summary on event support

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The java classes implementing  
*InumberScalarListener, IspectrumListener...*

implement also *ItangoArchiveListener;*

In the *archive()* method one gets the attribute  
and stores it into the database.

First one tries to add the attribute to the archive  
listener and, if it fails, the attribute is polled as  
usual inside ATK lists.

# HDB: the immediate work

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- × Giacomo at Elettra and Sandra at Soleil are now working to issue a new up-to date version, with the traditional polled archiving system and the new Tango archive event support.
- × Starting from a common version, it will be possible to add new features and satisfy future needs, using CVS.
  - × We will need the Tango community help to test and verify the correct operation of the framework

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