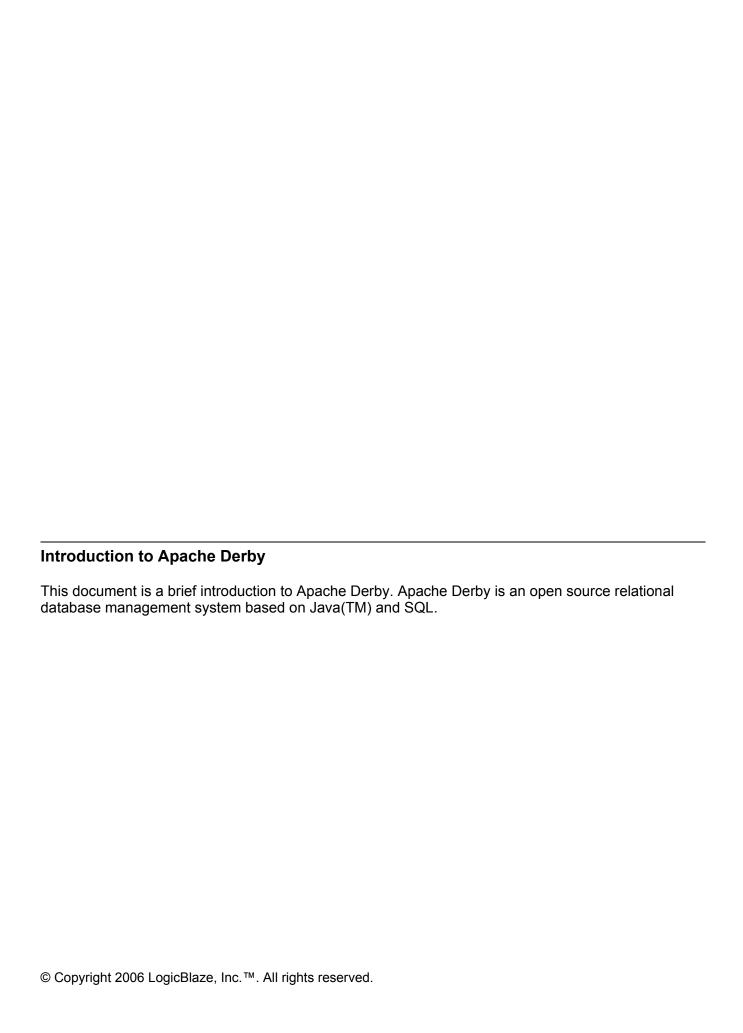


Introduction to Apache Derby





1. Apache Derby in LogicBlaze FUSE

Apache Derby is preinstalled for you as part of the LogicBlaze FUSE distribution.

LogicBlaze FUSE uses Apache Derby to log messages. The <code>jndi-xbean.xml</code> configuration file sets this up. The <code>jndi-xbean.xml</code> file is located in:

· Binary Install:

```
[fuse dir]\components\jndi\
```

Source Install:

```
[fuse dir]\target\fuse-x.x\fuse-x.x\components\jndi\
```

Inside the <code>jndi-xbean.xml</code> file we establish the use of Derby as our database with the following code:

In the ServiceMix JBI Container portlet of the LogicBlaze FUSE console there is a service called <code>jdbcAuditor</code>. When the <code>jdbcAuditor</code> service is started it will store the normalized messages (JBI messages) in the Apache Derby database. By default this service is in a stopped state because it will create a lot of entries in the database. It can be started and used for troubleshooting or monitoring and then turned off (stopped).

To see jdbcAuditor in action:

- 1. Open the LogicBlaze FUSE console in a browser.
- 2. In the ServiceMix JBI Container portlet start the jdbcAuditor from the Actions pull-down menu.

For more information about the console, please refer to the LogicBlaze Fuse Console Guide.

We find the code for the jdbcAuditor in the servicemix-xbean.xml. This XML file can be found in:

Binary Install:

```
[fuse dir]\components\activemq\servicemix\
```

· Source Install:

```
[fuse_dir]\target\fuse-x.x\fuse-x.x\components\activemq\servicemix\
```

The code inside servicemix-xbean.xml that initiates the jdbcAuditor is as follows:

2. Additional Resources

For more information about Apache Derby please see: http://db.apache.org/derby/.