Q: I need to customize the two methods **source:**aSource **willWriteRecord:**(unsigned)record and **source:**aSource **didReadRecord:**(unsigned)record from the IXRecordTranscription protocol to do a fast archiving of my custom data. However, I don't understand why aSource doesn't respond to the IXRecordManager API. How can I work around this problem?

A: The source inside the IXRecordTranscription protocol methods can either be an IXRecordManager or an IXDataRepository object. In the latter case, the record manager is its delegate.   For example, in order to find the record manager, your code should look like this:

```
- source:aSource willWriteRecord:(unsigned)record
{

        /* Check whether aSource is an IXRecordManager */
        if (![aSource isMemberOf:[IXRecordManager class]])
                aSource = [aSource delegate];

        /* aSource is now an IXRecordManager */
        /* Process your custom data here */
        return self;
}
```

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Valid for   3.0, 3.1, 3.2