

setLogsErrors:

logsErrors  
setLogsMessages:  
logsMessages  
setSeverityLevelToIgnore:  
severityLevelToIgnore

(BOOL)logsErrors

Returns YES if the channel logs errors, NO if not. Errors are logged to the console. The default is YES.

Sets according to flag whether the channel logs messages with severity greater than the specified severityLevel. Messages are logged to the console.

`(void)setSeverityLevelToIgnore:(int)severityLevel`

Sets according to severityLevel the severity level of messages and errors Sybase channels will ignore.

`(int)severityLevelToIgnore`

Returns the severity level of messages and errors that will be ignored by the default error and message handler. The default value for the severity level to ignore is 0.

`(NSArray *)sybaseChannel:(SybaseChannel *)channel  
willFetchAttributes:(NSArray *)attributes  
forRowOfType:(SybaseRowType)rowType  
withComputeRowId:(int)computeRowId`

Invoked whenever a row is fetched. The delegate can return nil, which causes the row to be skipped. The delegate can also substitute a set of attributes that is appropriate for the type of row being fetched. Delegates can have a custom set of attributes for the current non-regular row by calling describeResults.

For example, the following implementation checks the row type if it's a regular row, it simply returns the row. If it's not a regular row type, describeResults is used to return an array of attributes that describe the properties of the current result set. Note that describeResults always describes the current row type.

`(BOOL)sybaseChannel:(SybaseChannel *)channel  
willReturnRow:(NSDictionary *)row  
ofType:(SybaseRowType)rowType  
withComputeRowId:(int)computeRowId`

Invoked once a row has been read from the database and packaged into the dictionary. Delegates can return YES to return the row to be returned from fetchAttributes:WithZone:, or they can return NO to cause the row to be skipped.

For example, the following implementation checks each row type and uses NSLog() to output a message.

```
(BOOL)sybaseChannel:(SybaseChannel *)channel  
willReportErrorWithNumber:(int)dbErr  
severity:(int)severity  
osErr:(int)osErr  
dbErrText:(char *)dbErrText  
osErrText:(char *)osErrText
```

Invoked when the server returns an error. If the delegate returns YES or doesn't respond to this message, the adaptor opens an attention panel (or logs the error to the console if it isn't in a NEXTSTEP application). If the delegate returns NO the adaptor takes no further action.

```
(BOOL)sybaseChannel:(SybaseChannel *)channel  
willReportMessageWithNumber:(int)msgNo  
msgState:(int)msgState  
severity:(int)severity  
msgText:(char *)msgText  
srvname:(char *)srvname  
procname:(char *)procname  
lineno:(int)lineno
```

Invoked when the server returns a message. If the delegate returns YES or doesn't respond to this message, the adaptor opens an attention panel (or logs the error to the console if it isn't in a NEXTSTEP application). If the delegate returns NO the adaptor takes no further action. msgText is the string that appears in the attention panel or the console.