Setting the model setModel:
                                  model
Creating an adaptor context createAdaptorContext
Checking connection status hasOpenChannels
Getting adaptor-specific information
                                  expressionClass
                                  isValidQualifierType:
Formatting SQL formatAttribute:
                                  formatValue:forAttribute:
Reporting errors reportError:
Setting the delegate setDelegate:
                                  delegate

adaptorName: (EOModel), setModel:, setConnectionDictionary:

(NSDictionary *)connectionDictionary

Returns the adaptor's connection dictionary, or nil if the adaptor doesn't have one. The connection
property list (that is, it contains only NSString, NSData, NSDictionary, or NSArray objects). See t
information on connection dictionaries. A subclass of EOAdaptor doesn't need to override this me

(EOAdaptorContext *)createAdaptorContext

Returns a new EOAdaptorContext, or nil if a new context can't be created. A newly created EOAd
The new context retains the adaptor.

A subclass of EOAdaptor must properly override this method without invoking EOAdaptor's impl

this method, but an adaptor subclass must override it without invoking EOAdaptor's implementation.

formatAttribute:(EOAttribute *)anAttribute

Returns an expression object that formats anAttribute for SQL SELECT statements sent to the adaptor. You never directly invoke this method, but an adaptor subclass must override it without invoking EOAdaptor's implementation.

Expression objects are described in the EOExpression informal protocol specification.

expressionValueForContext: (EOExpression informal protocol)

formatValue:aValue forAttribute:(EOAttribute *)anAttribute

Returns an expression object for anAttribute that can provide a aValue properly formatted for a SQL INSERT or UPDATE statement. The formatted value will contain properly quoted and escaped strings, dates in the expected form, and so on. You never directly invoke this method, but an adaptor subclass must override it without invoking EOAdaptor's implementation.

Expression objects are described in the EOExpression informal protocol specification.

expressionValueForContext: (EOExpression informal protocol)

(BOOL)hasOpenChannels

Returns YES if the adaptor has any open channels, NO otherwise. An adaptor subclass must override it without invoking EOAdaptor's implementation.

openChannel (EOAdaptorChannel class)

(BOOL)hasValidConnectionDictionary

Returns YES if the adaptor can connect with its connection dictionary, NO otherwise. This method makes a connection to the server and then closes it. A full connection is made when the first adaptor channel receives an openChannel message.

An adaptor subclass must override this method without invoking EOAdaptor's implementation.

initWithName:(NSString *)name

Initializes a newly allocated EOAdaptor subclass with name, which is usually the base filename (the name without the .dbadaptor extension) of the bundle that the adaptor is loaded from. Returns self.

This is the designated initializer for the EOAdaptor class. You can use this method to initialize an adaptor allocated yourself however, you must use the adaptorWithName: or adaptorWithModel: class methods to create an adaptor from a bundle.

(EOModel *)model

Returns the model that describes the adaptor's database schema. A suite of adaptor objects must ha
manipulate rows unless you'll be building a model programmatically, you should create your adap
the adaptorWithModel: class method.

A subclass of EOAdaptor doesn't need to override this method.

(NSString *)name

Returns the adaptor's name this is usually the base filename of the bundle the adaptor was loaded f
adaptor was loaded from a bundle named Acme.dbadaptor, this method returns ªAcmeº.

A subclass of EOAdaptor doesn't need to override this method.

(void)reportError:(NSString *)error

Adaptor-level objects send this message to their EOAdaptor to have errors reported to the user. Th
checks its delegate (if it has one) with adaptor:willReportError: to see if it will handle the error. If
it returns NO, the adaptor takes no further action.

If the delegate returns YES or doesn't respond to adaptor:willReportError:, the EOAdaptor tries to
(this is only possible in a NEXTSTEP application). If there's no Application instance, it logs the e
standard output.

A subclass of EOAdaptor doesn't need to override this method, but may provide a server-specific r
more information about errors.

(NSDictionary *)runLoginPanel

Runs the adaptor's login panel, allowing the user to enter new connection information, and returns
without affecting the adaptor's connection dictionary. Returns nil if the user clicks Cancel on the l
connection dictionary returned isn't validated by this method.

A subclass of EOAdaptor doesn't need to override this method.

 runLoginPanelAndValidateConnectionDictionary, setConnectionDictionary:, hasValidConnectio

(BOOL)runLoginPanelAndValidateConnectionDictionary

Runs the adaptor's login panel until the user enters valid connection information or clicks Cancel.
entered in the panel is stored in the adaptor's connection dictionary. This method briefly forms a c
server to verify the connection information. Returns YES if the connection dictionary is validated,
Cancel in the login panel.

A subclass of EOAdaptor doesn't need to override this method.

 runLoginPanel, setConnectionDictionary:, hasValidConnectionDictionary

(void)setDelegate:anObject

Sets the adaptor's delegate to anObject and retains it. A subclass of EOAdaptor doesn't need to ov

(void)setModel:(EOModel *)aModel

Sets the model used by the adaptor to aModel. Doesn't set the connection dictionary, even if aMod
the adaptor's own connection dictionary from being unintentionally overwritten.

A subclass of EOAdaptor doesn't need to override this method.

setConnectionDictionary:, connectionDictionary (EOModel)

(BOOL)adaptor:(EOAdaptor *)adaptor willReportError:(NSString *)error

An adaptor sends this message to its delegate when an error has occurred. If the delegate returns Y
to this message, the adaptor opens an attention panel (or logs the error to the console if it isn't in a
application). If the delegate returns NO the adaptor takes no further action. error is the string that v
attention panel or console.