

JDBCAdaptor

Inherits from: com.webobjects.eoaccess.EOAdaptor:
Object

Package: com.webobjects.jdbcadaptor

Class Description

Documentation for this class is forthcoming.

Method Types

All methods

- JDBCAdaptor
- createAttribute
- getJDBCInfoWithConnectionDictionary
- typeInfoForModel
- assertConnectionDictionaryIsValid
- assignExternalInfoForEntireModel

CLASS JDBCAdaptor

assignExternalTypeForAttribute
createAdaptorContext
defaultExpressionClass
expressionFactory
externalTypesWithModel
fetchedValueForValue
isDroppedConnectionException
isValidQualifierType
jdbcInfo
plugIn
setConnectionDictionary
synchronizationFactory
typeInfo
varcharMaxLength

Constructors

JDBCAdaptor

```
public JDBCAdaptor(String name)
```

Description forthcoming.

Static Methods

createAttribute

```
public static com.webobjects.eoaccess.EOAttribute createAttribute(  
    String name,  
    String columnName,  
    short columnType,  
    String externalType,  
    int precision,  
    int scale,  
    int isNullable)
```

Description forthcoming.

getJDBCInfoWithConnectionDictionary

```
protected static NSDictionary getJDBCInfoWithConnectionDictionary(NSDictionary connectionDictionary)
```

Description forthcoming.

typeInfoForModel

```
protected static NSDictionary typeInfoForModel(com.webobjects.eoaccess.EOModel anEOModel)
```

Description forthcoming.

Instance Methods

assertConnectionDictionaryIsValid

```
public void assertConnectionDictionaryIsValid()
```

Description forthcoming.

CLASS JDBCAdaptor

assignExternalInfoForEntireModel

```
public void assignExternalInfoForEntireModel(com.webobjects.eoaccess.EOModel anEOModel)
```

Description forthcoming.

assignExternalTypeForAttribute

```
public void assignExternalTypeForAttribute(  
    com.webobjects.eoaccess.EOAttribute anEOAttribute)
```

Description forthcoming.

createAdaptorContext

```
public com.webobjects.eoaccess.EOAdaptorContext createAdaptorContext()
```

Description forthcoming.

defaultExpressionClass

```
public Class defaultExpressionClass()
```

Description forthcoming.

expressionFactory

```
public com.webobjects.eoaccess.EOSQLExpressionFactory expressionFactory()
```

Description forthcoming.

externalTypesWithModel

```
public NSArray externalTypesWithModel(com.webobjects.eoaccess.EOModel anEOModel)
```

Description forthcoming.

CLASS JDBCAdaptor

fetchValueForValue

```
public Object fetchValueForValue(  
    Object value,  
    com.webobjects.eoaccess.EOAttribute anEOAttribute)
```

Description forthcoming.

isDroppedConnectionException

```
public boolean isDroppedConnectionException(Exception anException)
```

Description forthcoming.

isValidQualifierType

```
public boolean isValidQualifierType(  
    String typeName,  
    com.webobjects.eoaccess.EOModel anEOModel)
```

Description forthcoming.

jdbcInfo

```
protected NSDictionary jdbcInfo()
```

Description forthcoming.

plugIn

```
public JDBCPlugIn plugIn()
```

Description forthcoming.

setConnectionDictionary

```
public void setConnectionDictionary(NSDictionary aNSDictionary)
```

Description forthcoming.

CLASS JDBCAdaptor

synchronizationFactory

```
public com.webobjects.eoaccess.EOSchemaGeneration synchronizationFactory()
```

Description forthcoming.

typeInfo

```
protected NSDictionary typeInfo()
```

Description forthcoming.

varcharMaxLength

```
protected int varcharMaxLength()
```

Description forthcoming.

JDBCAdaptorException

Inherits from: com.webobjects.eoaccess.EOGeneralAdaptorException:
java.lang.RuntimeException:
java.lang.Exception:
java.lang.Throwable:
Object

Package: com.webobjects.jdbcadaptor

Class Description

Documentation for this class is forthcoming.

Method Types

All methods

JDBCAdaptorException
sqlException

CLASS JDBCAdaptorException

Constructors

JDBCAdaptorException

```
public JDBCAdaptorException(java.sql.SQLException aSQLException)
```

Description forthcoming.

```
public JDBCAdaptorException(  
    String message,  
    java.sql.SQLException aSQLException)
```

Description forthcoming.

Instance Methods

sqlException

```
public java.sql.SQLException sqlException()
```

Description forthcoming.

JDBCChannel

Inherits from: com.webobjects.eoaccess.EOAdaptorChannel:
Object

Package: com.webobjects.jdbcadaptor

Class Description

Documentation for this class is forthcoming.

Method Types

All methods

- JDBCChannel
- addStoredProceduresNamed
- attributesToFetch
- cancelFetch
- closeChannel
- deleteRowsDescribedByQualifier

CLASS JDBCChannel

describeModelWithTableNames
describeResults
describeStoredProcedureNames
describeTableNames
evaluateExpression
executeStoredProcedure
fetchRow
insertRow
isFetchInProgress
isOpen
openChannel
primaryKeyForNewRowWithEntity
returnValuesForLastStoredProcedureInvocation
selectAttributes
setAttributesToFetch
updateValuesInRowsDescribedByQualifier

Constructors

JDBCChannel

```
public JDBCChannel(JDBCContext aJDBCContext)
```

Description forthcoming.

Instance Methods

addStoredProceduresNamed

```
public void addStoredProceduresNamed(  
    NSArray storedProcedureNames,  
    com.webobjects.eoaccess.EOModel anEOModel)
```

Description forthcoming.

attributesToFetch

```
public NSArray attributesToFetch()
```

Description forthcoming.

cancelFetch

```
public void cancelFetch()
```

Description forthcoming.

closeChannel

```
public void closeChannel()
```

Description forthcoming.

deleteRowsDescribedByQualifier

```
public int deleteRowsDescribedByQualifier(  
    com.webobjects.eocontrol.EOQualifier anEOQualifier,  
    com.webobjects.eoaccess.EOEntity anEOEntity)
```

Description forthcoming.

CLASS JDBCChannel

describeModelWithTableNames

```
public com.webobjects.eoaccess.EOModel describeModelWithTableNames(NSArray tableNames)
```

Description forthcoming.

describeResults

```
public NSArray describeResults()
```

Description forthcoming.

describeStoredProcedureNames

```
public NSArray describeStoredProcedureNames()
```

Description forthcoming.

describeTableNames

```
public NSArray describeTableNames()
```

Description forthcoming.

evaluateExpression

```
public void evaluateExpression(com.webobjects.eoaccess.EOSQLExpression anEOSQLExpression)
```

Description forthcoming.

executeStoredProcedure

```
public void executeStoredProcedure(  
    com.webobjects.eoaccess.EOStoredProcedure anEOStoredProcedure,  
    NSDictionary values)
```

Description forthcoming.

CLASS JDBCChannel

fetchRow

```
public NSMutableDictionary fetchRow()
```

Description forthcoming.

insertRow

```
public void insertRow(  
    NSDictionary row,  
    com.webobjects.eoaccess.EOEntity anEOEntity)
```

Description forthcoming.

isFetchInProgress

```
public boolean isFetchInProgress()
```

Description forthcoming.

isOpen

```
public boolean isOpen()
```

Description forthcoming.

openChannel

```
public void openChannel()
```

Description forthcoming.

primaryKeyForNewRowWithEntity

```
public NSDictionary primaryKeyForNewRowWithEntity(com.webobjects.eoaccess.EOEntity anEOEntity)
```

Description forthcoming.

CLASS JDBCChannel

returnValuesForLastStoredProcedureInvocation

```
public NSDictionary returnValuesForLastStoredProcedureInvocation()
```

Description forthcoming.

selectAttributes

```
public void selectAttributes(  
    NSArray attributes,  
    com.webobjects.eocontrol.EOFetchSpecification anEOFetchSpecification,  
    boolean flag,  
    com.webobjects.eoaccess.EOEntity anEOEntity)
```

Description forthcoming.

setAttributesToFetch

```
public void setAttributesToFetch(NSArray attributes)
```

Description forthcoming.

updateValuesInRowsDescribedByQualifier

```
public int updateValuesInRowsDescribedByQualifier(  
    NSDictionary row,  
    com.webobjects.eocontrol.EOQualifier anEOQualifier,  
    com.webobjects.eoaccess.EOEntity anEOEntity)
```

Description forthcoming.

JDBCContext

Inherits from: com.webobjects.eoaccess.EOAdaptorContext:
Object

Package: com.webobjects.jdbcadaptor

Class Description

Documentation for this class is forthcoming.

Method Types

All methods

- JDBCContext
- beginTransaction
- commitTransaction
- connection
- createAdaptorChannel
- handleDroppedConnection

CLASS JDBCContext

rollbackTransaction

Constructors

JDBCContext

```
public JDBCContext(com.webobjects.eoaccess.EOAdaptor anEOAdaptor)
```

Description forthcoming.

Instance Methods

beginTransaction

```
public void beginTransaction()
```

Description forthcoming.

commitTransaction

```
public void commitTransaction()
```

Description forthcoming.

connection

```
public java.sql.Connection connection()
```

Description forthcoming.

CLASS JDBCContext

createAdaptorChannel

```
public com.webobjects.eoaccess.EOAdaptorChannel createAdaptorChannel()
```

Description forthcoming.

handleDroppedConnection

```
public void handleDroppedConnection()
```

Description forthcoming.

rollbackTransaction

```
public void rollbackTransaction()
```

Description forthcoming.

CLASS JDBCContext

JDBCExpression

Inherits from: com.webobjects.eoaccess.EOSQLExpression:
Object

Package: com.webobjects.jdbcadaptor

Class Description

Documentation for this class is forthcoming.

Method Types

All methods

- JDBCExpression
- stringForDate
- addJoinClause
- addSelectListAttribute
- allowsNullClauseForConstraint
- appendItemToListString

CLASS JDBCExpression

appendItemToOrderByString
appendItemToValueListString
bindVariableDictionaryForAttribute
columnTypeStringForAttribute
externalNameQuoteCharacter
formatValueForAttribute
jdbcInfo
lockClause
mustUseBindVariableForAttribute
prepareSelectExpressionWithAttributes
setJDBCInfo
shouldUseBindVariableForAttribute
toString
useBindVariables

Constructors

JDBCExpression

```
public JDBCExpression(com.webobjects.eoaccess.EOEntity anEOEntity)
```

Description forthcoming.

Static Methods

stringForDate

```
public static String stringForDate(NSTimestamp date)
```

Description forthcoming.

Instance Methods

addJoinClause

```
public void addJoinClause(  
    String leftName,  
    String rightName,  
    int semantic)
```

Description forthcoming.

addSelectListAttribute

```
public void addSelectListAttribute(com.webobjects.eoaccess.EOAttribute anEOAttribute)
```

Description forthcoming.

allowsNullClauseForConstraint

```
public String allowsNullClauseForConstraint(boolean flag)
```

Description forthcoming.

CLASS JDBCExpression

appendItemToListString

protected void appendItemToListString(String sqlString)

Description forthcoming.

appendItemToOrderByString

protected void appendItemToOrderByString(String sqlString)

Description forthcoming.

appendItemToValueListString

protected void appendItemToValueListString(String sqlString)

Description forthcoming.

bindVariableDictionaryForAttribute

```
public NSMutableDictionary bindVariableDictionaryForAttribute(  
    com.weboobjects.eoaccess.EOAttribute anEOAttribute,  
    Object value)
```

Description forthcoming.

columnTypeStringForAttribute

```
public String columnTypeStringForAttribute(  
    com.weboobjects.eoaccess.EOAttribute anEOAttribute)
```

Description forthcoming.

externalNameQuoteCharacter

```
public String externalNameQuoteCharacter()
```

Description forthcoming.

CLASS JDBCExpression

formatValueForAttribute

```
public String formatValueForAttribute(  
    Object value,  
    com.webobjects.eoaccess.EOAttribute anEOAttribute)
```

Description forthcoming.

jdbcInfo

```
protected NSDictionary jdbcInfo()
```

Description forthcoming.

lockClause

```
public String lockClause()
```

Description forthcoming.

mustUseBindVariableForAttribute

```
public boolean mustUseBindVariableForAttribute(  
    com.webobjects.eoaccess.EOAttribute anEOAttribute)
```

Description forthcoming.

prepareSelectExpressionWithAttributes

```
public void prepareSelectExpressionWithAttributes(  
    NSArray attributes,  
    boolean lock,  
    com.webobjects.eocontrol.EOFetchSpecification anEOFetchSpecification)
```

Description forthcoming.

CLASS JDBCExpression

setJDBCInfo

```
protected void setJDBCInfo(NSDictionary jdbcInfo)
```

Description forthcoming.

shouldUseBindVariableForAttribute

```
public boolean shouldUseBindVariableForAttribute(  
    com.webobjects.eoaccess.EOAttribute anEOAttribute)
```

Description forthcoming.

toString

```
public String toString()
```

Description forthcoming.

useBindVariables

```
public boolean useBindVariables()
```

Description forthcoming.

JDBCExpressionFactory

Inherits from: com.webobjects.eoaccess.EOSQLExpressionFactory:
Object

Package: com.webobjects.jdbcadaptor

Class Description

Documentation for this class is forthcoming.

Method Types

All methods

JDBCExpressionFactory

createExpression

CLASS JDBCExpressionFactory

Constructors

JDBCExpressionFactory

```
public JDBCExpressionFactory(com.webobjects.eoaccess.EOAdaptor anEOAdaptor)
```

Description forthcoming.

Instance Methods

createExpression

```
public com.webobjects.eoaccess.EOSQLExpression  
    createExpression(com.webobjects.eoaccess.EOEntity anEOEntity)
```

Description forthcoming.

JDBCPlugIn

Inherits from: Object

Package: com.webobjects.jdbcadaptor

Class Description

Documentation for this class is forthcoming.

Method Types

All methods

JDBCPlugIn

plugInNameForURL

removePlugInNameForSubprotocol

setPlugInNameForSubprotocol

adaptor

canDescribeStoredProcedure

createAttributeForRow

CLASS JDBCPlugIn

createExpressionFactory
createSynchronizationFactory
databaseInformation
databaseProductName
defaultDriverName
defaultExpressionClass
expressionFactory
fetchBLOB
fetchCLOB
isPseudoColumnName
jdbcInfo
newPrimaryKeys
schemaNameForEntity
sqlStatementForGettingProcedureNames
sqlStatementForGettingTableNames
sqlStatementForTableNamed
storedProcedureNamed
synchronizationFactory
updateLOBs
wildcardPatternForAttributes
wildcardPatternForSchema
wildcardPatternForTables

Constructors

JDBCPlugIn

```
public JDBCPlugIn(JDBCAdaptor aJDBCAdaptor)
```

Description forthcoming.

Static Methods

pluginNameForURL

```
protected static String pluginNameForURL(String URL)
```

Description forthcoming.

removePluginNameForSubprotocol

```
protected static void removePluginNameForSubprotocol(String subprotocol)
```

Description forthcoming.

setPluginNameForSubprotocol

```
public static void setPluginNameForSubprotocol(  
    String pluginName,  
    String subprotocol)
```

Description forthcoming.

Instance Methods

adaptor

```
public JDBCAdaptor adaptor()
```

Description forthcoming.

canDescribeStoredProcedure

```
public boolean canDescribeStoredProcedure(String storedProcedureName)
```

Description forthcoming.

createAttributeForRow

```
protected com.webobjects.eoaccess.EOAttribute createAttributeForRow(NSDictionary row)
```

Description forthcoming.

createExpressionFactory

```
protected com.webobjects.eoaccess.EOSQLExpressionFactory createExpressionFactory()
```

Description forthcoming.

createSynchronizationFactory

```
protected com.webobjects.eoaccess.EOSynchronizationFactory createSynchronizationFactory()
```

Description forthcoming.

CLASS JDBCPlugIn

databaseInformation

```
public NSDictionary databaseInformation()
```

Description forthcoming.

databaseProductName

```
public String databaseProductName()
```

Description forthcoming.

defaultDriverName

```
public String defaultDriverName()
```

Description forthcoming.

defaultExpressionClass

```
public Class defaultExpressionClass()
```

Description forthcoming.

expressionFactory

```
public com.webobjects.eoaccess.EOSQLExpressionFactory expressionFactory()
```

Description forthcoming.

fetchBLOB

```
protected Object fetchBLOB(  
    java.sql.ResultSet aResultSet,  
    int column,  
    com.webobjects.eoaccess.EOAttribute anEOAttribute,  
    boolean materialize)
```

Description forthcoming.

CLASS JDBCPlugIn

fetchCLOB

```
protected Object fetchCLOB(  
    java.sql.ResultSet aResultSet,  
    int column,  
    com.weboobjects.eoaccess.EOAttribute anEOAttribute,  
    boolean materialize)
```

Description forthcoming.

isPseudoColumnName

```
protected boolean isPseudoColumnName(String columnName)
```

Description forthcoming.

jdbcInfo

```
protected NSDictionary jdbcInfo()
```

Description forthcoming.

newPrimaryKeys

```
protected NSDictionary newPrimaryKeys(  
    int count  
    com.weboobjects.eoaccess.EOEntity anEOEntity,  
    JDBCChannel aJDBCChannel)
```

Description forthcoming.

schemaNameForEntity

```
protected String schemaNameForEntity(com.weboobjects.eoaccess.EOEntity anEOEntity)
```

Description forthcoming.

CLASS JDBCPlugIn

sqlStatementForGettingProcedureNames

```
protected String sqlStatementForGettingProcedureNames()
```

Description forthcoming.

sqlStatementForGettingTableNames

```
protected String sqlStatementForGettingTableNames()
```

Description forthcoming.

sqlStatementForTableName

```
protected String sqlStatementForTableName(String tableName)
```

Description forthcoming.

storedProcedureNamed

```
public com.webobjects.eoaccess.EOStoredProcedure storedProcedureNamed(  
    String storedProcedureName,  
    JDBCChannel aJDBCChannel,  
    NSDictionary jdbcTypeDictionary)
```

Description forthcoming.

synchronizationFactory

```
public com.webobjects.eoaccess.EOSynchronizationFactory synchronizationFactory()
```

Description forthcoming.

CLASS JDBCPlugIn

updateLOBs

```
protected void updateLOBs(  
    JDBCChannel aJDBCChannel,  
    JDBCExpression aJDBCExpression,  
    NSDictionary row,  
    com.webojects.eoaccess.EOEntity anEOEntity)
```

Description forthcoming.

wildcardPatternForAttributes

```
protected String wildcardPatternForAttributes()
```

Description forthcoming.

wildcardPatternForSchema

```
protected String wildcardPatternForSchema()
```

Description forthcoming.

wildcardPatternForTables

```
protected String wildcardPatternForTables()
```

Description forthcoming.

OpenBasePlugIn

Inherits from: JDBCPlugIn:
Object

Package: com.webobjects.jdbcadaptor

Class Description

Documentation for this class is forthcoming.

Method Types

All methods

- OpenBasePlugIn
- createSynchronizationFactory
- databaseProductName
- defaultDriverName
- defaultExpressionClass
- isPseudoColumnName

CLASS `OpenBasePlugIn`

`jdbcInfo`

Constructors

`OpenBasePlugIn`

```
public OpenBasePlugIn(JDBCAdaptor aJDBCAdaptor)
```

Description forthcoming.

Instance Methods

`createSynchronizationFactory`

```
protected com.webobjects.eoaccess.EOSynchronizationFactory createSynchronizationFactory()
```

Description forthcoming.

`databaseProductName`

```
public String databaseProductName()
```

Description forthcoming.

`defaultDriverName`

```
public String defaultDriverName()
```

Description forthcoming.

CLASS OpenBasePlugIn

defaultExpressionClass

public Class defaultExpressionClass()

Description forthcoming.

isPseudoColumnName

protected boolean isPseudoColumnName(String columnName)

Description forthcoming.

jdbcInfo

protected NSDictionary jdbcInfo()

Description forthcoming.

CLASS OpenBasePlugIn

OpenBasePlugIn. OpenBaseExpression

Inherits from: JDBCExpression:
com.webobjects.eoaccess.EOSQLExpression:
Object

Package: com.webobjects.jdbcadaptor

Class Description

Documentation for this class is forthcoming.

Method Types

All methods

OpenBasePlugIn.OpenBaseExpression
assembleSelectStatementWithAttributes

Constructors

OpenBasePlugIn.OpenBaseExpression

```
public OpenBasePlugIn.OpenBaseExpression(com.webobjects.eoaccess.EOEntity anEOEntity)
```

Description forthcoming.

Instance Methods

assembleSelectStatementWithAttributes

```
public String assembleSelectStatementWithAttributes(  
    NSArray attributes,  
    boolean lock,  
    com.webobjects.eocontrol.EOQualifier anEOQualifier,  
    NSArray fetchOrder,  
    String selectString,  
    String columnList,  
    String tableList,  
    String whereClause,  
    String joinClause,  
    String orderByClause,  
    String lockClause)
```

Description forthcoming.

OpenBasePlugIn. OpenBaseSynchronizationFactory

Inherits from: com.webobjects.eoaccess.EOSynchronizationFactory:
Object

Implements: EOSchemaGeneration,
EOSchemaSynchronization

Package: com.webobjects.jdbcadaptor

Class Description

Documentation for this class is forthcoming.

Interfaces Implemented

EOSchemaGeneration

`createTableStatementsForEntityGroup`
`primaryKeyConstraintStatementsForEntityGroup`
`primaryKeySupportStatementsForEntityGroup`
`dropPrimaryKeySupportStatementsForEntityGroup`

EOSchemaSynchronization

`statementsToRenameTableNamed`
`statementsToModifyColumnNullRule`
`statementsToRenameColumnNamed`
`statementsToDropForeignKeyConstraintsOnEntityGroups`
`statementsToDropPrimaryKeyConstraintsOnEntityGroups`
`statementsToImplementPrimaryKeyConstraintsOnEntityGroups`
`supportsDirectColumnCoercion`
`supportsDirectColumnDeletion`
`supportsDirectColumnInsertion`
`supportsDirectColumnNullRuleModification`
`supportsDirectColumnRenaming`
`supportsSchemaSynchronization`

Method Types

CLASS `OpenBasePlugIn.OpenBaseSynchronizationFactory`

All methods

`OpenBasePlugIn.OpenBaseSynchronizationFactory`

`isColumnTypeEquivalentToColumnType`

`objectStoreChangesFromAttributeToAttribute`

Constructors

`OpenBasePlugIn.OpenBaseSynchronizationFactory`

```
public OpenBasePlugIn.OpenBaseSynchronizationFactory(  
    com.webobjects.eoaccess.EOAdaptor anEOAdaptor)
```

Description forthcoming.

Instance Methods

`createTableStatementsForEntityGroup`

```
public NSArray createTableStatementsForEntityGroup(NSArray aNSArray)
```

See the method description in `EOSchemaGeneration`.

`dropPrimaryKeySupportStatementsForEntityGroup`

```
public NSArray dropPrimaryKeySupportStatementsForEntityGroup(  
    NSArray entityGroup)
```

See the method description in `EOSchemaGeneration`.

CLASS OpenBasePlugIn. OpenBaseSynchronizationFactory

isColumnTypeEquivalentToColumnType

```
public boolean isColumnTypeEquivalentToColumnType(  
    com.weboobjects.eoaccess.EOSchemaSynchronization.ColumnTypes candidate,  
    com.weboobjects.eoaccess.EOSchemaSynchronization.ColumnTypes columnType,  
    NSDictionary options)
```

See the method description in EOSchemaSynchronization.

objectStoreChangesFromAttributeToAttribute

```
public NSDictionary objectStoreChangesFromAttributeToAttribute(  
    com.weboobjects.eoaccess.EOAttribute schemaAttribute,  
    com.weboobjects.eoaccess.EOAttribute modelAttribute)
```

Description forthcoming.

primaryKeyConstraintStatementsForEntityGroup

```
public NSArray primaryKeyConstraintStatementsForEntityGroup(  
    NSArray entityGroup)
```

See the method description in EOSchemaGeneration.

primaryKeySupportStatementsForEntityGroup

```
public NSArray primaryKeySupportStatementsForEntityGroup(  
    NSArray entityGroup)
```

See the method description in EOSchemaGeneration.

statementsToDropForeignKeyConstraintsOnEntityGroups

```
public NSArray statementsToDropForeignKeyConstraintsOnEntityGroups(  
    NSArray entityGroups,  
    NSDictionary changes,  
    NSDictionary options)
```

See the method description in EOSchemaSynchronization.

CLASS `OpenBasePlugIn`. `OpenBaseSynchronizationFactory`

`statementsToDropPrimaryKeyConstraintsOnEntityGroups`

```
public NSArray statementsToDropPrimaryKeyConstraintsOnEntityGroups(  
    NSArray entityGroups,  
    NSDictionary changes,  
    NSDictionary options)
```

See the method description in `EOSchemaSynchronization`.

`statementsToImplementPrimaryKeyConstraintsOnEntityGroups`

```
public NSArray statementsToImplementPrimaryKeyConstraintsOnEntityGroups(  
    NSArray entityGroups,  
    NSDictionary changes,  
    NSDictionary options)
```

See the method description in `EOSchemaSynchronization`.

`statementsToModifyColumnNullRule`

```
public NSArray statementsToModifyColumnNullRule(  
    String columnName,  
    String tableName,  
    boolean allowsNull,  
    NSDictionary options)
```

See the method description in `EOSchemaSynchronization`.

`statementsToRenameColumnNamed`

```
public NSArray statementsToRenameColumnNamed(  
    String columnName,  
    String tableName,  
    String newName,  
    NSDictionary options)
```

See the method description in `EOSchemaSynchronization`.

CLASS `OpenBasePlugIn`. `OpenBaseSynchronizationFactory`

`statementsToRenameTableNamed`

```
public NSArray statementsToRenameTableNamed(  
    String tableName,  
    String newName,  
    NSDictionary options)
```

See the method description in `EOSchemaSynchronization`.

`supportsDirectColumnCoercion`

```
public boolean supportsDirectColumnCoercion()
```

See the method description in `EOSchemaSynchronization`.

`supportsDirectColumnDeletion`

```
public boolean supportsDirectColumnDeletion()
```

See the method description in `EOSchemaSynchronization`.

`supportsDirectColumnInsertion`

```
public boolean supportsDirectColumnInsertion()
```

See the method description in `EOSchemaSynchronization`.

`supportsDirectColumnNullRuleModification`

```
public boolean supportsDirectColumnNullRuleModification()
```

See the method description in `EOSchemaSynchronization`.

`supportsDirectColumnRenaming`

```
public boolean supportsDirectColumnRenaming()
```

See the method description in `EOSchemaSynchronization`.

CLASS OpenBasePlugIn. OpenBaseSynchronizationFactory

supportsSchemaSynchronization

```
public boolean supportsSchemaSynchronization()
```

See the method description in EOSchemaSynchronization.

CLASS OpenBasePlugIn. OpenBaseSynchronizationFactory

OraclePlugIn

Inherits from: JDBCPlugIn:
Object

Package: com.webobjects.jdbcadaptor

Class Description

Documentation for this class is forthcoming.

Method Types

All methods

- OraclePlugIn
- createSynchronizationFactory
- databaseProductName
- defaultDriverName
- defaultExpressionClass
- fetchBLOB

CLASS OraclePlugIn

fetchCLOB
newPrimaryKeys
schemaNameForEntity
sqlStatementForGettingTableNames
updateLOBs
wildcardPatternForAttributes

Constructors

OraclePlugIn

```
public OraclePlugIn(JDBCAdaptor aJDBCAdaptor)
```

Description forthcoming.

Instance Methods

createSynchronizationFactory

```
protected com.webobjects.eoaccess.EOSynchronizationFactory createSynchronizationFactory()
```

Description forthcoming.

databaseProductName

```
public String databaseProductName()
```

Description forthcoming.

CLASS OraclePlugIn

defaultDriverName

```
public String defaultDriverName()
```

Description forthcoming.

defaultExpressionClass

```
public Class defaultExpressionClass()
```

Description forthcoming.

fetchBLOB

```
protected Object fetchBLOB(  
    java.sql.ResultSet aResultSet,  
    int column,  
    com.webobjects.eoaccess.EOAttribute anEOAttribute,  
    boolean materialize)
```

Description forthcoming.

fetchCLOB

```
protected Object fetchCLOB(  
    java.sql.ResultSet aResultSet,  
    int column,  
    com.webobjects.eoaccess.EOAttribute anEOAttribute,  
    boolean materialize)
```

Description forthcoming.

newPrimaryKeys

```
protected NSDictionary newPrimaryKeys(  
    int count  
    com.webobjects.eoaccess.EOEntity anEOEntity,  
    JDBCChannel aJDBCChannel)
```

Description forthcoming.

CLASS OraclePlugIn

schemaNameForEntity

```
protected String schemaNameForEntity(com.webobjects.eoaccess.EOEntity anEOEntity)
```

Description forthcoming.

sqlStatementForGettingTableNames

```
protected String sqlStatementForGettingTableNames()
```

Description forthcoming.

updateLOBs

```
protected void updateLOBs(  
    JDBCChannel aJDBCChannel,  
    JDBCExpression aJDBCExpression,  
    NSDictionary row,  
    com.webobjects.eoaccess.EOEntity anEOEntity)
```

Description forthcoming.

wildcardPatternForAttributes

```
protected String wildcardPatternForAttributes()
```

Description forthcoming.

OraclePlugIn.OracleExpression

Inherits from: JDBCExpression:
com.webobjects.eoaccess.EOSQLExpression:
Object

Package: com.webobjects.jdbcadaptor

Class Description

Documentation for this class is forthcoming.

Method Types

All methods

- OraclePlugIn.OracleExpression
- formatValueForAttribute
- mustUseBindVariableForAttribute
- shouldUseBindVariableForAttribute
- sqlStringForKeyValueQualifier

Constructors

OraclePlugIn.OracleExpression

```
public OraclePlugIn.OracleExpression(com.webojects.eoaccess.EOEntity anEOEntity)
```

Description forthcoming.

Instance Methods

formatValueForAttribute

```
public String formatValueForAttribute(  
    Object value,  
    com.webojects.eoaccess.EOAttribute anEOAttribute)
```

Description forthcoming.

mustUseBindVariableForAttribute

```
public boolean mustUseBindVariableForAttribute(  
    com.webojects.eoaccess.EOAttribute anEOAttribute)
```

Description forthcoming.

shouldUseBindVariableForAttribute

```
public boolean shouldUseBindVariableForAttribute(  
    com.webojects.eoaccess.EOAttribute anEOAttribute)
```

Description forthcoming.

CLASS OraclePlugIn.OracleExpression

sqlStringForKeyValueQualifier

```
public String sqlStringForKeyValueQualifier(  
    com.webobjects.eocontrol.EOKeyValueQualifier anEOKeyValueQualifier)
```

Description forthcoming.

CLASS OraclePlugIn.OracleExpression

OraclePlugIn. OracleSynchronizationFactory

Inherits from: com.webobjects.eoaccess.EOSynchronizationFactory:
Object

Implements: EOSchemaGeneration, EOSchemaSynchronization

Package: com.webobjects.jdbcadaptor

Class Description

Documentation for this class is forthcoming.

Interfaces Implemented

EOSynchronizationFactory

createDatabaseStatementsForConnectionDictionary
dropDatabaseStatementsForConnectionDictionary
dropTableStatementsForEntityGroup
appendExpressionToScript
primaryKeySupportStatementsForEntityGroup
supportsSchemaSynchronization

EOSchemaGeneration

Method Types

All methods

OraclePlugIn.OracleSynchronizationFactory

Constructors

OraclePlugIn.OracleSynchronizationFactory

```
public OraclePlugIn.OracleSynchronizationFactory(  
    com.webobjects.eoaccess.EOAdaptor anEOAdaptor)
```

Description forthcoming.

Instance Methods

appendExpressionToScript

```
public void appendExpressionToScript(  
    com.webobjects.eoaccess.EOSQLExpression anEOSQLExpression,  
    StringBuffer script)
```

See the method description in the documentation for EOSynchronizationFactory.

createDatabaseStatementsForConnectionDictionary

```
public NSArray createDatabaseStatementsForConnectionDictionary(  
    NSDictionary connectionDictionary,  
    NSDictionary adminDictionary)
```

See the method description in the documentation for EOSynchronizationFactory.

dropDatabaseStatementsForConnectionDictionary

```
public NSArray dropDatabaseStatementsForConnectionDictionary(  
    NSDictionary connectionDictionary,  
    NSDictionary adminDictionary)
```

See the method description in the documentation for EOSynchronizationFactory.

dropTableStatementsForEntityGroup

```
public NSArray dropTableStatementsForEntityGroup(NSArray entityGroup)
```

See the method description in the documentation for EOSynchronizationFactory.

CLASS OraclePlugIn. OracleSynchronizationFactory

primaryKeySupportStatementsForEntityGroup

```
public NSArray primaryKeySupportStatementsForEntityGroup(NSArray entityGroup)
```

See the method description in the documentation for EOSynchronizationFactory.

supportsSchemaSynchronization

```
public boolean supportsSchemaSynchronization()
```

See the method description in the documentation for EOSynchronizationFactory.