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*Classes et membres de la référence*

# *ADODB*

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## **Microsoft ActiveX Data Objects 2.x Library**

**Source** : **Projet collaboratif d'étude des références de Microsoft ACCESS**

**Origine** : WWW.DEVELOPPEZ.COM

**Forum** : ACCESS -> Contribuez

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**Version PDF** : 1.01 -> Retrait des classes Events

## Les versions étudiées de la référence ADODB

*Fichier* : **MSADO21.TLB**  
*GUID* : {0000201-0000-0010-8000-00AA006D2EA4}  
*Version* : **2.1**  
*Fichier d'Aide* : **ADO210.CHM**

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*Nb de classes* : **50** *Nb de Membres* : **440**

*Fichier* : **MSADO25.TLB**  
*GUID* : {0000205-0000-0010-8000-00AA006D2EA4}  
*Version* : **2.5**  
*Fichier d'Aide* : **ADO210.CHM**

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*Nb de classes* : **65** *Nb de Membres* : **594**

*Fichier* : **MSADO26.TLB**  
*GUID* : {0000206-0000-0010-8000-00AA006D2EA4}  
*Version* : **2.6**  
*Fichier d'Aide* : **ADO260.CHM**

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*Nb de classes* : **65** *Nb de Membres* : **603**

*Fichier* : **MSADO27.TLB**  
*GUID* : {EF53050B-882E-4776-B643-EDA472E8E3F2}  
*Version* : **2.7**  
*Fichier d'Aide* : **ADO270.CHM**

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*Nb de classes* : **65** *Nb de Membres* : **604**

*Fichier* : **MSADO15.DLL**  
*GUID* : {2A75196C-D9EB-4129-B803-931327F72D5C}  
*Version* : **2.8**  
*Fichier d'Aide* : **ADO270.CHM**

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*Nb de classes* : **65** *Nb de Membres* : **605**

## Classes et membres de la référence ADODB

**Classe de membres : ADCPROP\_ASYNC\_THREAD\_PRIORITY\_ENUM (Type : Enum)** 2.1 2.5 2.6 2.7 2.8 \*

- Const adPriorityAboveNormal = 4 (&H4) As Long					
- Const adPriorityBelowNormal = 2 (&H2) As Long					
- Const adPriorityHighest = 5 (&H5) As Long					
- Const adPriorityLowest = 1 (&H1) As Long					
- Const adPriorityNormal = 3 (&H3) As Long					

**Classe de membres : ADCPROP\_AUTORECALC\_ENUM (Type : Enum)** 2.1 2.5 2.6 2.7 2.8 \*

- Const adRecalcAlways = 1 (&H1) As Long					
- Const adRecalcUpFront = 0 (&H0) As Long					

**Classe de membres : ADCPROP\_UPDATECRITERIA\_ENUM (Type : Enum)** 2.1 2.5 2.6 2.7 2.8 \*

- Const adCriteriaAllCols = 1 (&H1) As Long					
- Const adCriteriaKey = 0 (&H0) As Long					
- Const adCriteriaTimeStamp = 3 (&H3) As Long					
- Const adCriteriaUpdCols = 2 (&H2) As Long					

**Classe de membres : ADCPROP\_UPDATERESYNC\_ENUM (Type : Enum)** 2.1 2.5 2.6 2.7 2.8 \*

- Const adResyncAll = 15 (&HF) As Long	Non				
- Const adResyncAutoIncrement = 1 (&H1) As Long	Non				
- Const adResyncConflicts = 2 (&H2) As Long	Non				
- Const adResyncInserts = 8 (&H8) As Long	Non				
- Const adResyncNone = 0 (&H0) As Long	Non				
- Const adResyncUpdates = 4 (&H4) As Long	Non				

**Classe de membres : AffectEnum (Type : Enum)** 2.1 2.5 2.6 2.7 2.8 \*

- Const adAffectAllChapters = 4 (&H4) As Long					
- Const adAffectCurrent = 1 (&H1) As Long					
- Const adAffectGroup = 2 (&H2) As Long					

**Classe de membres : BookmarkEnum (Type : Enum)** 2.1 2.5 2.6 2.7 2.8 \*

- Const adBookmarkCurrent = 0 (&H0) As Long					
- Const adBookmarkFirst = 1 (&H1) As Long					
- Const adBookmarkLast = 2 (&H2) As Long					

**Classe de membres : CEResyncEnum (Type : Enum)** 2.1 2.5 2.6 2.7 2.8 \*

- Const adResyncAll = 15 (&HF) As Long	Non	Non	Non	Non
- Const adResyncAutoIncrement = 1 (&H1) As Long	Non	Non	Non	Non
- Const adResyncConflicts = 2 (&H2) As Long	Non	Non	Non	Non
- Const adResyncInserts = 8 (&H8) As Long	Non	Non	Non	Non
- Const adResyncNone = 0 (&H0) As Long	Non	Non	Non	Non
- Const adResyncUpdates = 4 (&H4) As Long	Non	Non	Non	Non

**Classe de membres : Command (Type : Classe)** 2.1 2.5 2.6 2.7 2.8 \*

- Property Get/Let/Set ActiveConnection As Connection					
- Sub Cancel ()					

## Classes et membres de la référence ADODB

<i>Classe de membres : Command (Type : Classe)</i>	2.1	2.5	2.6	2.7	2.8 *
- Property Get/Set CommandStream As Variant	Non	Non			
- Property Get/Let CommandText As String					
- Property Get/Let CommandTimeout As Long					
- Property Get/Let CommandType As CommandTypeEnum					
- Function CreateParameter ([Name As String], [Type As DataTypeEnum = adEmpty], [Direction As ParameterDirectionEnum = adParamInput], [Size As Long], Optional Value As Variant) As Parameter					
- Property Get/Let Dialect As String	Non	Non			
- Function Execute (RecordsAffected As Variant, Parameters As Variant, [Options As Long = -1]) As Recordset					
- Property Get/Let Name As String					
- Property Get/Let NamedParameters As Boolean	Non	Non			
- Property Get Parameters As Parameters					
- Property Get/Let Prepared As Boolean					
- Property Get Properties As Properties					
- Property Get State As Long					
<i>Classe de membres : CommandTypeEnum (Type : Enum)</i>	2.1	2.5	2.6	2.7	2.8 *
- Const adCmdFile = 256 (&H100) As Long					
- Const adCmdStoredProc = 4 (&H4) As Long					
- Const adCmdTable = 2 (&H2) As Long					
- Const adCmdTableDirect = 512 (&H200) As Long					
- Const adCmdText = 1 (&H1) As Long					
- Const adCmdUnknown = 8 (&H8) As Long					
<i>Classe de membres : CompareEnum (Type : Enum)</i>	2.1	2.5	2.6	2.7	2.8 *
- Const adCompareEqual = 1 (&H1) As Long					
- Const adCompareGreaterThan = 2 (&H2) As Long					
- Const adCompareLessThan = 0 (&H0) As Long					
- Const adCompareNotComparable = 4 (&H4) As Long					
- Const adCompareNotEqual = 3 (&H3) As Long					
<i>Classe de membres : Connection (Type : Classe)</i>	2.1	2.5	2.6	2.7	2.8 *
- Property Get/Let Attributes As Long					
- Function BeginTrans () As Long					
- Event BeginTransComplete (TransactionLevel As Long, pError As Error, adStatus As EventStatusEnum, pConnection As Connection)					
- Sub Cancel ()					
- Sub Close ()					
- Property Get/Let CommandTimeout As Long					
- Sub CommitTrans ()					
- Event CommitTransComplete (pError As Error, adStatus As EventStatusEnum, pConnection As Connection)					
- Event ConnectComplete (pError As Error, adStatus As EventStatusEnum, pConnection As Connection)					
- Property Get/Let ConnectionString As String					

## Classes et membres de la référence ADODB

<i>Classe de membres : Connection (Type : Classe)</i>	2.1	2.5	2.6	2.7	2.8 *
- Property Get/Let ConnectionTimeout As Long					
- Property Get/Let CursorLocation As CursorLocationEnum					
- Property Get/Let DefaultDatabase As String					
- Event Disconnect (adStatus As EventStatusEnum, pConnection As Connection)					
- Property Get Errors As Errors					
- Function Execute (CommandText As String, RecordsAffected As Variant, [Options As Long = -1]) As Recordset					
- Event ExecuteComplete (RecordsAffected As Long, pError As Error, adStatus As EventStatusEnum, pCommand As Command, pRecordset As Recordset, pConnection As Connection)					
- Event InfoMessage (pError As Error, adStatus As EventStatusEnum, pConnection As Connection)					
- Property Get/Let IsolationLevel As IsolationLevelEnum					
- Property Get/Let Mode As ConnectModeEnum					
- Sub Open ([ConnectionString As String], [UserID As String], [Password As String], [Options As Long = -1])					
- Function OpenSchema (Schema As SchemaEnum, Optional Restrictions As Variant, Optional SchemaID As Variant) As Recordset					
- Property Get Properties As Properties					
- Property Get/Let Provider As String					
- Sub RollbackTrans ()					
- Event RollbackTransComplete (pError As Error, adStatus As EventStatusEnum, pConnection As Connection)					
- Property Get State As Long					
- Property Get Version As String					
- Event WillConnect (ConnectionString As String, UserID As String, Password As String, Options As Long, adStatus As EventStatusEnum, pConnection As Connection)					
- Event WillExecute (Source As String, CursorType As CursorTypeEnum, LockType As LockTypeEnum, Options As Long, adStatus As EventStatusEnum, pCommand As Command, pRecordset As Recordset, pConnection As Connection)					

<i>Classe de membres : ConnectModeEnum (Type : Enum)</i>	2.1	2.5	2.6	2.7	2.8 *
- Const adModeRead = 1 (&H1) As Long					
- Const adModeReadWrite = 3 (&H3) As Long					
- Const adModeRecursive = 4194304 (&H400000) As Long	Non				
- Const adModeShareDenyNone = 16 (&H10) As Long					
- Const adModeShareDenyRead = 4 (&H4) As Long					
- Const adModeShareDenyWrite = 8 (&H8) As Long					
- Const adModeShareExclusive = 12 (&HC) As Long					
- Const adModeUnknown = 0 (&H0) As Long					
- Const adModeWrite = 2 (&H2) As Long					

<i>Classe de membres : ConnectOptionEnum (Type : Enum)</i>	2.1	2.5	2.6	2.7	2.8 *
- Const adAsyncConnect = 16 (&H10) As Long					

<i>Classe de membres : ConnectPromptEnum (Type : Enum)</i>	2.1	2.5	2.6	2.7	2.8 *
- Const adPromptAlways = 1 (&H1) As Long					

## Classes et membres de la référence ADODB

### Classe de membres : **ConnectPromptEnum (Type : Enum)** 2.1 2.5 2.6 2.7 2.8 \*

- Const adPromptComplete = 2 (&H2) As Long
- Const adPromptCompleteRequired = 3 (&H3) As Long
- Const adPromptNever = 4 (&H4) As Long

### Classe de membres : **CopyRecordOptionsEnum (Type : Enum)** 2.1 2.5 2.6 2.7 2.8 \*

- Const adCopyAllowEmulation = 4 (&H4) As Long Non
- Const adCopyNonRecursive = 2 (&H2) As Long Non
- Const adCopyOverWrite = 1 (&H1) As Long Non
- Const adCopyUnspecified = -1 (&HFFFFFF) As Long Non

### Classe de membres : **CursorLocationEnum (Type : Enum)** 2.1 2.5 2.6 2.7 2.8 \*

- Const adUseClient = 3 (&H3) As Long
- Const adUseServer = 2 (&H2) As Long

### Classe de membres : **CursorOptionEnum (Type : Enum)** 2.1 2.5 2.6 2.7 2.8 \*

- Const adAddNew = 16778240 (&H1000400) As Long
- Const adApproxPosition = 16384 (&H4000) As Long
- Const adBookmark = 8192 (&H2000) As Long
- Const adDelete = 16779264 (&H1000800) As Long
- Const adFind = 524288 (&H80000) As Long
- Const adHoldRecords = 256 (&H100) As Long
- Const adIndex = 8388608 (&H800000) As Long
- Const adMovePrevious = 512 (&H200) As Long
- Const adNotify = 262144 (&H40000) As Long
- Const adResync = 131072 (&H20000) As Long
- Const adSeek = 4194304 (&H400000) As Long
- Const adUpdate = 16809984 (&H1008000) As Long
- Const adUpdateBatch = 65536 (&H10000) As Long

### Classe de membres : **CursorTypeEnum (Type : Enum)** 2.1 2.5 2.6 2.7 2.8 \*

- Const adOpenDynamic = 2 (&H2) As Long
- Const adOpenForwardOnly = 0 (&H0) As Long
- Const adOpenKeyset = 1 (&H1) As Long
- Const adOpenStatic = 3 (&H3) As Long

### Classe de membres : **DataTypeEnum (Type : Enum)** 2.1 2.5 2.6 2.7 2.8 \*

- Const adArray = 8192 (&H2000) As Long Non
- Const adBigInt = 20 (&H14) As Long
- Const adBinary = 128 (&H80) As Long
- Const adBoolean = 11 (&HB) As Long
- Const adBSTR = 8 (&H8) As Long
- Const adChapter = 136 (&H88) As Long
- Const adChar = 129 (&H81) As Long
- Const adCurrency = 6 (&H6) As Long
- Const adDate = 7 (&H7) As Long

## Classes et membres de la référence ADODB

<i>Classe de membres : <b>DataTypeEnum (Type : Enum)</b></i>	2.1	2.5	2.6	2.7	2.8 *
- Const adDBDate = 133 (&H85) As Long					
- Const adDBFileTime = 137 (&H89) As Long		Non	Non	Non	Non
- Const adDBTime = 134 (&H86) As Long					
- Const adDBTimeStamp = 135 (&H87) As Long					
- Const adDecimal = 14 (&HE) As Long					
- Const adDouble = 5 (&H5) As Long					
- Const adEmpty = 0 (&H0) As Long					
- Const adError = 10 (&HA) As Long					
- Const adFileTime = 64 (&H40) As Long					
- Const adGUID = 72 (&H48) As Long					
- Const adIDispatch = 9 (&H9) As Long					
- Const adInteger = 3 (&H3) As Long					
- Const adIUnknown = 13 (&HD) As Long					
- Const adLongVarBinary = 205 (&HCD) As Long					
- Const adLongVarChar = 201 (&HC9) As Long					
- Const adLongVarWChar = 203 (&HCB) As Long					
- Const adNumeric = 131 (&H83) As Long					
- Const adPropVariant = 138 (&H8A) As Long					
- Const adSingle = 4 (&H4) As Long					
- Const adSmallInt = 2 (&H2) As Long					
- Const adTinyInt = 16 (&H10) As Long					
- Const adUnsignedBigInt = 21 (&H15) As Long					
- Const adUnsignedInt = 19 (&H13) As Long					
- Const adUnsignedSmallInt = 18 (&H12) As Long					
- Const adUnsignedTinyInt = 17 (&H11) As Long					
- Const adUserDefined = 132 (&H84) As Long					
- Const adVarBinary = 204 (&HCC) As Long					
- Const adVarChar = 200 (&HC8) As Long					
- Const adVariant = 12 (&HC) As Long					
- Const adVarNumeric = 139 (&H8B) As Long					
- Const adVarWChar = 202 (&HCA) As Long					
- Const adWChar = 130 (&H82) As Long					

<i>Classe de membres : <b>EditModeEnum (Type : Enum)</b></i>	2.1	2.5	2.6	2.7	2.8 *
- Const adEditAdd = 2 (&H2) As Long					
- Const adEditDelete = 4 (&H4) As Long					
- Const adEditInProgress = 1 (&H1) As Long					
- Const adEditNone = 0 (&H0) As Long					

<i>Classe de membres : <b>Error (Type : Dispatch)</b></i>	2.1	2.5	2.6	2.7	2.8 *
- Property Get Description As String					
- Property Get HelpContext As Long					
- Property Get HelpFile As String					
- Property Get NativeError As Long					

## Classes et membres de la référence ADODB

### Classe de membres : **Error (Type : Dispatch)** 2.1 2.5 2.6 2.7 2.8 \*

- Property Get Number As Long
- Property Get Source As String
- Property Get SQLState As String

### Classe de membres : **Errors (Type : Dispatch)** 2.1 2.5 2.6 2.7 2.8 \*

- Sub Clear ()
- Property Get Count As Long
- Property Get Item (Index As Variant) As Error
- Sub Refresh ()

### Classe de membres : **ErrorValueEnum (Type : Enum)** 2.1 2.5 2.6 2.7 2.8 \*

- Const adErrBoundToCommand = 3707 (&HE7B) As Long
- Const adErrCannotComplete = 3732 (&HE94) As Long Non
- Const adErrCantChangeConnection = 3748 (&HEA4) As Long Non
- Const adErrCantChangeProvider = 3220 (&HC94) As Long Non
- Const adErrCantConvertvalue = 3724 (&HE8C) As Long Non
- Const adErrCantCreate = 3725 (&HE8D) As Long Non
- Const adErrCatalogNotSet = 3747 (&HEA3) As Long Non
- Const adErrColumnNotOnThisRow = 3726 (&HE8E) As Long Non
- Const adErrConnectionStringTooLong = 3754 (&HEAA) As Long Non Non Non Non
- Const adErrDataConversion = 3421 (&HD5D) As Long
- Const adErrDataOverflow = 3721 (&HE89) As Long Non
- Const adErrDelResOutOfScope = 3738 (&HE9A) As Long Non
- Const adErrDenyNotSupported = 3750 (&HEA6) As Long Non
- Const adErrDenyTypeNotSupported = 3751 (&HEA7) As Long Non
- Const adErrFeatureNotAvailable = 3251 (&HCB3) As Long
- Const adErrFieldsUpdateFailed = 3749 (&HEA5) As Long Non
- Const adErrIllegalOperation = 3219 (&HC93) As Long
- Const adErrIntegrityViolation = 3719 (&HE87) As Long Non
- Const adErrInTransaction = 3246 (&HCAE) As Long
- Const adErrInvalidArgument = 3001 (&HBB9) As Long
- Const adErrInvalidConnection = 3709 (&HE7D) As Long
- Const adErrInvalidParamInfo = 3708 (&HE7C) As Long
- Const adErrInvalidTransaction = 3714 (&HE82) As Long Non
- Const adErrInvalidURL = 3729 (&HE91) As Long Non
- Const adErrItemNotFound = 3265 (&HCC1) As Long
- Const adErrNoCurrentRecord = 3021 (&HBCD) As Long
- Const adErrNotReentrant = 3710 (&HE7E) As Long
- Const adErrObjectClosed = 3704 (&HE78) As Long
- Const adErrObjectInCollection = 3367 (&HD27) As Long
- Const adErrObjectNotSet = 3420 (&HD5C) As Long
- Const adErrObjectOpen = 3705 (&HE79) As Long
- Const adErrOpeningFile = 3002 (&HBBA) As Long Non
- Const adErrOperationCancelled = 3712 (&HE80) As Long



## Classes et membres de la référence ADODB

<i>Classe de membres : ErrorValueEnum (Type : Enum)</i>	2.1	2.5	2.6	2.7	2.8 *
- Const adErrOutOfSpace = 3734 (&HE96) As Long	Non				
- Const adErrPermissionDenied = 3720 (&HE88) As Long	Non				
- Const adErrPropConflicting = 3742 (&HE9E) As Long	Non				
- Const adErrPropInvalidColumn = 3739 (&HE9B) As Long	Non				
- Const adErrPropInvalidOption = 3740 (&HE9C) As Long	Non				
- Const adErrPropInvalidValue = 3741 (&HE9D) As Long	Non				
- Const adErrPropNotAllSettable = 3743 (&HE9F) As Long	Non				
- Const adErrPropNotSet = 3744 (&HEA0) As Long	Non				
- Const adErrPropNotSettable = 3745 (&HEA1) As Long	Non				
- Const adErrPropNotSupported = 3746 (&HEA2) As Long	Non				
- Const adErrProviderFailed = 3000 (&HBB8) As Long	Non				
- Const adErrProviderNotFound = 3706 (&HE7A) As Long	Non				
- Const adErrProviderNotSpecified = 3753 (&HEA9) As Long	Non	Non	Non		
- Const adErrReadFile = 3003 (&HBBB) As Long	Non				
- Const adErrResourceExists = 3731 (&HE93) As Long	Non				
- Const adErrResourceLocked = 3730 (&HE92) As Long	Non				
- Const adErrResourceOutOfScope = 3735 (&HE97) As Long	Non				
- Const adErrSchemaViolation = 3722 (&HE8A) As Long	Non				
- Const adErrSignMismatch = 3723 (&HE8B) As Long	Non				
- Const adErrStillConnecting = 3713 (&HE81) As Long					
- Const adErrStillExecuting = 3711 (&HE7F) As Long					
- Const adErrTreePermissionDenied = 3728 (&HE90) As Long	Non				
- Const adErrUnavailable = 3736 (&HE98) As Long	Non				
- Const adErrUnsafeOperation = 3716 (&HE84) As Long					
- Const adErrURLDoesNotExist = 3727 (&HE8F) As Long	Non				
- Const adErrURLNamedRowDoesNotExist = 3737 (&HE99) As Long	Non				
- Const adErrVolumeNotFound = 3733 (&HE95) As Long	Non				
- Const adErrWriteFile = 3004 (&HBBC) As Long	Non				
- Const adwrnSecurityDialog = 3717 (&HE85) As Long	Non				
- Const adwrnSecurityDialogHeader = 3718 (&HE86) As Long	Non				

<i>Classe de membres : EventReasonEnum (Type : Enum)</i>	2.1	2.5	2.6	2.7	2.8 *
- Const adRsnAddNew = 1 (&H1) As Long					
- Const adRsnClose = 9 (&H9) As Long					
- Const adRsnDelete = 2 (&H2) As Long					
- Const adRsnFirstChange = 11 (&HB) As Long					
- Const adRsnMove = 10 (&HA) As Long					
- Const adRsnMoveFirst = 12 (&HC) As Long					
- Const adRsnMoveLast = 15 (&HF) As Long					
- Const adRsnMoveNext = 13 (&HD) As Long					
- Const adRsnMovePrevious = 14 (&HE) As Long					
- Const adRsnRequery = 7 (&H7) As Long					
- Const adRsnResynch = 8 (&H8) As Long					
- Const adRsnUndoAddNew = 5 (&H5) As Long					

## Classes et membres de la référence ADODB

### Classe de membres : **EventReasonEnum (Type : Enum)** 2.1 2.5 2.6 2.7 2.8 \*

- Const adRsnUndoDelete = 6 (&H6) As Long
- Const adRsnUndoUpdate = 4 (&H4) As Long
- Const adRsnUpdate = 3 (&H3) As Long

### Classe de membres : **EventStatusEnum (Type : Enum)** 2.1 2.5 2.6 2.7 2.8 \*

- Const adStatusCancel = 4 (&H4) As Long
- Const adStatusCantDeny = 3 (&H3) As Long
- Const adStatusErrorsOccurred = 2 (&H2) As Long
- Const adStatusOK = 1 (&H1) As Long
- Const adStatusUnwantedEvent = 5 (&H5) As Long

### Classe de membres : **ExecuteOptionEnum (Type : Enum)** 2.1 2.5 2.6 2.7 2.8 \*

- Const adAsyncExecute = 16 (&H10) As Long
- Const adAsyncFetch = 32 (&H20) As Long
- Const adAsyncFetchNonBlocking = 64 (&H40) As Long
- Const adExecuteNoRecords = 128 (&H80) As Long
- Const adExecuteStream = 1024 (&H400) As Long

Non Non

### Classe de membres : **Field (Type : Dispatch)** 2.1 2.5 2.6 2.7 2.8 \*

- Property Get ActualSize As Long
- Sub AppendChunk (Data As Variant)
- Property Get/Let Attributes As Long
- Property Get/Set DataFormat As Unknown
- Property Get/Let DefinedSize As Long
- Function GetChunk (Length As Long) As Variant
- Property Get Name As String
- Property Get/Let NumericScale As Byte
- Property Get OriginalValue As Variant
- Property Get/Let Precision As Byte
- Property Get Properties As Properties
- Property Get Status As Long
- Property Get/Let Type As DataTypeEnum
- Property Get UnderlyingValue As Variant
- Property Get/Let Value As Variant

Non

### Classe de membres : **FieldAttributeEnum (Type : Enum)** 2.1 2.5 2.6 2.7 2.8 \*

- Const adFldCacheDeferred = 4096 (&H1000) As Long
- Const adFldFixed = 16 (&H10) As Long
- Const adFldIsChapter = 8192 (&H2000) As Long
- Const adFldIsCollection = 262144 (&H40000) As Long
- Const adFldIsDefaultStream = 131072 (&H20000) As Long
- Const adFldIsNullable = 32 (&H20) As Long
- Const adFldIsRowURL = 65536 (&H10000) As Long
- Const adFldKeyColumn = 32768 (&H8000) As Long
- Const adFldLong = 128 (&H80) As Long

Non

Non

Non

Non

## Classes et membres de la référence ADODB

<i>Classe de membres :</i> <b>FieldAttributeEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adFldMayBeNull = 64 (&H40) As Long					
- Const adFldMayDefer = 2 (&H2) As Long					
- Const adFldNegativeScale = 16384 (&H4000) As Long					
- Const adFldRowID = 256 (&H100) As Long					
- Const adFldRowVersion = 512 (&H200) As Long					
- Const adFldUnknownUpdatable = 8 (&H8) As Long					
- Const adFldUpdatable = 4 (&H4) As Long					
<i>Classe de membres :</i> <b>FieldEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adDefaultStream = -1 (&HFFFFFF) As Long	Non				
- Const adRecordURL = -2 (&HFFFFFFE) As Long	Non				
<i>Classe de membres :</i> <b>Fields (Type : Dispatch)</b>	2.1	2.5	2.6	2.7	2.8 *
- Sub Append (Name As String, Type As DataTypeEnum, [DefinedSize As Long], [Attrib As FieldAttributeEnum = adFldUnspecified])		Non	Non	Non	Non
- Sub Append (Name As String, Type As DataTypeEnum, [DefinedSize As Long], [Attrib As FieldAttributeEnum = adFldUnspecified], Optional FieldValue As Variant)	Non				
- Sub CancelUpdate ()	Non				
- Property Get Count As Long					
- Sub Delete (Index As Variant)					
- Property Get Item (Index As Variant) As Field					
- Sub Refresh ()					
- Sub Resync ([ResyncValues As ResyncEnum = adResyncAllValues])	Non				
- Sub Update ()	Non				
<i>Classe de membres :</i> <b>FieldStatusEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adFieldAlreadyExists = 26 (&H1A) As Long	Non				
- Const adFieldBadStatus = 12 (&HC) As Long	Non				
- Const adFieldCannotComplete = 20 (&H14) As Long	Non				
- Const adFieldCannotDeleteSource = 23 (&H17) As Long	Non				
- Const adFieldCantConvertValue = 2 (&H2) As Long	Non				
- Const adFieldCantCreate = 7 (&H7) As Long	Non				
- Const adFieldDataOverflow = 6 (&H6) As Long	Non				
- Const adFieldDefault = 13 (&HD) As Long	Non				
- Const adFieldDoesNotExist = 16 (&H10) As Long	Non				
- Const adFieldIgnore = 15 (&HF) As Long	Non				
- Const adFieldIntegrityViolation = 10 (&HA) As Long	Non				
- Const adFieldInvalidURL = 17 (&H11) As Long	Non				
- Const adFieldsIsNull = 3 (&H3) As Long	Non				
- Const adFieldOK = 0 (&H0) As Long	Non				
- Const adFieldOutOfSpace = 22 (&H16) As Long	Non				
- Const adFieldPendingChange = 262144 (&H40000) As Long	Non				
- Const adFieldPendingDelete = 131072 (&H20000) As Long	Non				
- Const adFieldPendingInsert = 65536 (&H10000) As Long	Non				
- Const adFieldPendingUnknown = 524288 (&H80000) As Long	Non				

## Classes et membres de la référence ADODB

### Classe de membres : FieldStatusEnum (Type : Enum) 2.1 2.5 2.6 2.7 2.8 \*

	2.1	2.5	2.6	2.7	2.8 *
- Const adFieldPendingUnknownDelete = 1048576 (&H100000) As Long	Non				
- Const adFieldPermissionDenied = 9 (&H9) As Long	Non				
- Const adFieldReadOnly = 24 (&H18) As Long	Non				
- Const adFieldResourceExists = 19 (&H13) As Long	Non				
- Const adFieldResourceLocked = 18 (&H12) As Long	Non				
- Const adFieldResourceOutOfScope = 25 (&H19) As Long	Non				
- Const adFieldSchemaViolation = 11 (&HB) As Long	Non				
- Const adFieldSignMismatch = 5 (&H5) As Long	Non				
- Const adFieldTruncated = 4 (&H4) As Long	Non				
- Const adFieldUnavailable = 8 (&H8) As Long	Non				
- Const adFieldVolumeNotFound = 21 (&H15) As Long	Non				

### Classe de membres : FilterGroupEnum (Type : Enum) 2.1 2.5 2.6 2.7 2.8 \*

	2.1	2.5	2.6	2.7	2.8 *
- Const adFilterAffectedRecords = 2 (&H2) As Long					
- Const adFilterConflictingRecords = 5 (&H5) As Long					
- Const adFilterFetchedRecords = 3 (&H3) As Long					
- Const adFilterNone = 0 (&H0) As Long					
- Const adFilterPendingRecords = 1 (&H1) As Long					

### Classe de membres : GetRowsOptionEnum (Type : Enum) 2.1 2.5 2.6 2.7 2.8 \*

	2.1	2.5	2.6	2.7	2.8 *
- Const adGetRowsRest = -1 (&HFFFFFFF) As Long					

### Classe de membres : IsolationLevelEnum (Type : Enum) 2.1 2.5 2.6 2.7 2.8 \*

	2.1	2.5	2.6	2.7	2.8 *
- Const adXactBrowse = 256 (&H100) As Long					
- Const adXactChaos = 16 (&H10) As Long					
- Const adXactCursorStability = 4096 (&H1000) As Long					
- Const adXactIsolated = 1048576 (&H100000) As Long					
- Const adXactReadCommitted = 4096 (&H1000) As Long					
- Const adXactReadUncommitted = 256 (&H100) As Long					
- Const adXactRepeatableRead = 65536 (&H10000) As Long					
- Const adXactSerializable = 1048576 (&H100000) As Long					
- Const adXactUnspecified = -1 (&HFFFFFFF) As Long					

### Classe de membres : LineSeparatorEnum (Type : Enum) 2.1 2.5 2.6 2.7 2.8 \*

	2.1	2.5	2.6	2.7	2.8 *
- Const adCR = 13 (&HD) As Long	Non				
- Const adCRLF = -1 (&HFFFFFFF) As Long	Non				
- Const adLF = 10 (&HA) As Long	Non				

### Classe de membres : LockTypeEnum (Type : Enum) 2.1 2.5 2.6 2.7 2.8 \*

	2.1	2.5	2.6	2.7	2.8 *
- Const adLockBatchOptimistic = 4 (&H4) As Long					
- Const adLockOptimistic = 3 (&H3) As Long					
- Const adLockPessimistic = 2 (&H2) As Long					
- Const adLockReadOnly = 1 (&H1) As Long					

### Classe de membres : MarshalOptionsEnum (Type : Enum) 2.1 2.5 2.6 2.7 2.8 \*

	2.1	2.5	2.6	2.7	2.8 *
- Const adMarshalAll = 0 (&H0) As Long					

## Classes et membres de la référence ADODB

<i>Classe de membres :</i> <b>MarshalOptionsEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adMarshalModifiedOnly = 1 (&H1) As Long					
<i>Classe de membres :</i> <b>MoveRecordOptionsEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adMoveAllowEmulation = 4 (&H4) As Long	Non				
- Const adMoveDontUpdateLinks = 2 (&H2) As Long	Non				
- Const adMoveOverWrite = 1 (&H1) As Long	Non				
- Const adMoveUnspecified = -1 (&HFFFFFF) As Long	Non				
<i>Classe de membres :</i> <b>ObjectStateEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adStateClosed = 0 (&H0) As Long					
- Const adStateConnecting = 2 (&H2) As Long					
- Const adStateExecuting = 4 (&H4) As Long					
- Const adStateFetching = 8 (&H8) As Long					
- Const adStateOpen = 1 (&H1) As Long					
<i>Classe de membres :</i> <b>Parameter (Type : Classe)</b>	2.1	2.5	2.6	2.7	2.8 *
- Sub AppendChunk (Val As Variant)					
- Property Get/Let Attributes As Long					
- Property Get/Let Direction As ParameterDirectionEnum					
- Property Get/Let Name As String					
- Property Get/Let NumericScale As Byte					
- Property Get/Let Precision As Byte					
- Property Get Properties As Properties					
- Property Get/Let Size As Long					
- Property Get/Let Type As DataTypeEnum					
- Property Get/Let Value As Variant					
<i>Classe de membres :</i> <b>ParameterAttributesEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adParamLong = 128 (&H80) As Long					
- Const adParamNullable = 64 (&H40) As Long					
- Const adParamSigned = 16 (&H10) As Long					
<i>Classe de membres :</i> <b>ParameterDirectionEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adParamInput = 1 (&H1) As Long					
- Const adParamInputOutput = 3 (&H3) As Long					
- Const adParamOutput = 2 (&H2) As Long					
- Const adParamReturnValue = 4 (&H4) As Long					
- Const adParamUnknown = 0 (&H0) As Long					
<i>Classe de membres :</i> <b>Parameters (Type : Dispatch)</b>	2.1	2.5	2.6	2.7	2.8 *
- Sub Append (Object As Object)					
- Property Get Count As Long					
- Sub Delete (Index As Variant)					
- Property Get Item (Index As Variant) As Parameter					
- Sub Refresh ()					

## Classes et membres de la référence ADODB

<i>Classe de membres :</i> <b>PersistFormatEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adPersistADTG = 0 (&H0) As Long					
- Const adPersistXML = 1 (&H1) As Long					
<i>Classe de membres :</i> <b>PositionEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adPosBOF = -2 (&HFFFFFFE) As Long					
- Const adPosEOF = -3 (&HFFFFFFD) As Long					
- Const adPosUnknown = -1 (&HFFFFFFF) As Long					
<i>Classe de membres :</i> <b>Properties (Type : Dispatch)</b>	2.1	2.5	2.6	2.7	2.8 *
- Property Get Count As Long					
- Property Get Item (Index As Variant) As Property					
- Sub Refresh ()					
<i>Classe de membres :</i> <b>Property (Type : Dispatch)</b>	2.1	2.5	2.6	2.7	2.8 *
- Property Get/Let Attributes As Long					
- Property Get Name As String					
- Property Get Type As DataTypeEnum					
- Property Get/Let Value As Variant					
<i>Classe de membres :</i> <b>PropertyAttributesEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adPropNotSupported = 0 (&H0) As Long					
- Const adPropOptional = 2 (&H2) As Long					
- Const adPropRead = 512 (&H200) As Long					
- Const adPropRequired = 1 (&H1) As Long					
- Const adPropWrite = 1024 (&H400) As Long					
<i>Classe de membres :</i> <b>Record (Type : Classe)</b>	2.1	2.5	2.6	2.7	2.8 *
- Property Get/Let/Set ActiveConnection As Variant	Non				
- Sub Cancel ()	Non				
- Sub Close ()	Non				
- Function CopyRecord ([Source As String], [Destination As String], UserName As String, Password As String, [Options As CopyRecordOptionsEnum = adCopyUnspecified], Async As Boolean) As String	Non		Non	Non	Non
- Function CopyRecord ([Source As String], [Destination As String], [UserName As String], [Password As String], [Options As CopyRecordOptionsEnum = adCopyUnspecified], [Async As Boolean = Faux]) As String	Non	Non			
- Sub DeleteRecord (Source As String, Async As Boolean)	Non		Non	Non	Non
- Sub DeleteRecord ([Source As String], [Async As Boolean = Faux])	Non	Non			
- Property Get Fields As Fields	Non				
- Function GetChildren () As Recordset	Non				
- Property Get/Let Mode As ConnectModeEnum	Non				
- Function MoveRecord ([Source As String], [Destination As String], UserName As String, Password As String, [Options As MoveRecordOptionsEnum = adMoveUnspecified], Async As Boolean) As String	Non		Non	Non	Non
- Function MoveRecord ([Source As String], [Destination As String], [UserName As String], [Password As String], [Options As MoveRecordOptionsEnum = adMoveUnspecified], [Async As Boolean = Faux]) As String	Non	Non			

## Classes et membres de la référence ADODB

<i>Classe de membres : Record (Type : Classe)</i>	2.1	2.5	2.6	2.7	2.8 *
- Sub Open (Source As Variant, ActiveConnection As Variant, Mode As ConnectModeEnum, [CreateOptions As RecordCreateOptionsEnum = adFailIfNotExists], [Options As RecordOpenOptionsEnum = adOpenRecordUnspecified], UserName As String, Password As String)	Non		Non	Non	Non
- Sub Open (Source As Variant, ActiveConnection As Variant, [Mode As ConnectModeEnum = adModeUnknown], [CreateOptions As RecordCreateOptionsEnum = adFailIfNotExists], [Options As RecordOpenOptionsEnum = adOpenRecordUnspecified], [UserName As String], [Password As String])	Non	Non			
- Property Get ParentURL As String	Non				
- Property Get Properties As Properties	Non				
- Property Get RecordType As RecordTypeEnum	Non				
- Property Get/Let/Set Source As Variant	Non				
- Property Get State As ObjectStateEnum	Non				
<i>Classe de membres : RecordCreateOptionsEnum (Type : Enum)</i>	2.1	2.5	2.6	2.7	2.8 *
- Const adCreateCollection = 8192 (&H2000) As Long	Non				
- Const adCreateNonCollection = 0 (&H0) As Long	Non				
- Const adCreateOverwrite = 67108864 (&H4000000) As Long	Non				
- Const adCreateStructDoc = -2147483648 (&H80000000) As Long	Non				
- Const adFailIfNotExists = -1 (&HFFFFFF) As Long	Non				
- Const adOpenIfExists = 33554432 (&H2000000) As Long	Non				
<i>Classe de membres : RecordOpenOptionsEnum (Type : Enum)</i>	2.1	2.5	2.6	2.7	2.8 *
- Const adDelayFetchFields = 32768 (&H8000) As Long	Non				
- Const adDelayFetchStream = 16384 (&H4000) As Long	Non				
- Const adOpenAsync = 4096 (&H1000) As Long	Non				
- Const adOpenExecuteCommand = 65536 (&H10000) As Long	Non	Non			
- Const adOpenOutput = 8388608 (&H800000) As Long	Non	Non			
- Const adOpenRecordUnspecified = -1 (&HFFFFFF) As Long	Non				
- Const adOpenSource = 8388608 (&H800000) As Long	Non		Non	Non	Non
<i>Classe de membres : Recordset (Type : Classe)</i>	2.1	2.5	2.6	2.7	2.8 *
- Property Get/Let AbsolutePage As PositionEnum					
- Property Get/Let AbsolutePosition As PositionEnum					
- Property Get ActiveCommand As Object					
- Property Get/Let/Set ActiveConnection As Variant					
- Sub AddNew (Optional FieldList As Variant, Optional Values As Variant)					
- Property Get BOF As Boolean					
- Property Get/Let Bookmark As Variant					
- Property Get/Let CacheSize As Long					
- Sub Cancel ()					
- Sub CancelBatch ([AffectRecords As AffectEnum = adAffectAll])					
- Sub CancelUpdate ()					
- Function Clone ([LockType As LockTypeEnum = adLockUnspecified]) As Recordset					
- Sub Close ()					

## *Classes et membres de la référence ADODB*

### Classe de membres : Recordset (Type : Classe)

	2.1	2.5	2.6	2.7	2.8 *
- Function CompareBookmarks (Bookmark1 As Variant, Bookmark2 As Variant) As CompareEnum					
- Property Get/Let CursorLocation As CursorLocationEnum					
- Property Get/Let CursorType As CursorTypeEnum					
- Property Get/Let DataMember As String					
- Property Get/Set DataSource As Unknown					
- Sub Delete ([AffectRecords As AffectEnum = adAffectCurrent])					
- Property Get EditMode As EditModeEnum					
- Event EndOfRecordset (fMoreData As Boolean, adStatus As EventStatusEnum, pRecordset As Recordset)					
- Property Get EOF As Boolean					
- Event FetchComplete (pError As Error, adStatus As EventStatusEnum, pRecordset As Recordset)					
- Event FetchProgress (Progress As Long, MaxProgress As Long, adStatus As EventStatusEnum, pRecordset As Recordset)					
- Event FieldChangeComplete (cFields As Long, Fields As Variant, pError As Error, adStatus As EventStatusEnum, pRecordset As Recordset)					
- Property Get Fields As Fields					
- Property Get/Let Filter As Variant					
- Sub Find (Criteria As String, [SkipRecords As Long], [SearchDirection As SearchDirectionEnum = adSearchForward], Optional Start As Variant)					
- Function GetRows ([Rows As Long = -1], Optional Start As Variant, Optional Fields As Variant) As Variant					
- Function GetString ([StringFormat As StringFormatEnum = adClipString], [NumRows As Long = -1], ColumnDelimiter As String, RowDelimiter As String, NullExpr As String) As String			Non	Non	Non
- Function GetString ([StringFormat As StringFormatEnum = adClipString], [NumRows As Long = -1], [ColumnDelimiter As String], [RowDelimiter As String], [NullExpr As String]) As String	Non	Non			
- Property Get/Let Index As String					
- Property Get/Let LockType As LockTypeEnum					
- Property Get/Let MarshalOptions As MarshalOptionsEnum					
- Property Get/Let MaxRecords As Long					
- Sub Move (NumRecords As Long, Optional Start As Variant)					
- Event MoveComplete (adReason As EventReasonEnum, pError As Error, adStatus As EventStatusEnum, pRecordset As Recordset)					
- Sub MoveFirst ()					
- Sub MoveLast ()					
- Sub MoveNext ()					
- Sub MovePrevious ()					
- Function NextRecordset (Optional RecordsAffected As Variant) As Recordset					
- Sub Open (Source As Variant, ActiveConnection As Variant, [CursorType As CursorTypeEnum = adOpenUnspecified], [LockType As LockTypeEnum = adLockUnspecified], [Options As Long = -1])					
- Property Get PageCount As Long					
- Property Get/Let PageSize As Long					



## *Classes et membres de la référence ADODB*

<i>Classe de membres : Recordset (Type : Classe)</i>	2.1	2.5	2.6	2.7	2.8 *
- Property Get Properties As Properties					
- Event RecordChangeComplete (adReason As EventReasonEnum, cRecords As Long, pError As Error, adStatus As EventStatusEnum, pRecordset As Recordset)					
- Property Get RecordCount As Long					
- Event RecordsetChangeComplete (adReason As EventReasonEnum, pError As Error, adStatus As EventStatusEnum, pRecordset As Recordset)					
- Sub Requery ([Options As Long = -1])					
- Sub Resync ([AffectRecords As AffectEnum = adAffectAll], [ResyncValues As ResyncEnum = adResyncAllValues])					
- Sub Save (FileName As String, [PersistFormat As PersistFormatEnum = adPersistADTG])		Non	Non	Non	Non
- Sub Save (Destination As Variant, [PersistFormat As PersistFormatEnum = adPersistADTG])	Non				
- Sub Seek (KeyValues As Variant, [SeekOption As SeekEnum = adSeekFirstEQ])					
- Property Get/Let Sort As String					
- Property Get/Let/Set Source As Variant					
- Property Get State As Long					
- Property Get Status As Long					
- Property Get/Let StayInSync As Boolean					
- Function Supports (CursorOptions As CursorOptionEnum) As Boolean					
- Sub Update (Optional Fields As Variant, Optional Values As Variant)					
- Sub UpdateBatch ([AffectRecords As AffectEnum = adAffectAll])					
- Event WillChangeField (cFields As Long, Fields As Variant, adStatus As EventStatusEnum, pRecordset As Recordset)					
- Event WillChangeRecord (adReason As EventReasonEnum, cRecords As Long, adStatus As EventStatusEnum, pRecordset As Recordset)					
- Event WillChangeRecordset (adReason As EventReasonEnum, adStatus As EventStatusEnum, pRecordset As Recordset)					
- Event WillMove (adReason As EventReasonEnum, adStatus As EventStatusEnum, pRecordset As Recordset)					
<i>Classe de membres : RecordStatusEnum (Type : Enum)</i>	2.1	2.5	2.6	2.7	2.8 *
- Const adRecCanceled = 256 (&H100) As Long					
- Const adRecCantRelease = 1024 (&H400) As Long					
- Const adRecConcurrencyViolation = 2048 (&H800) As Long					
- Const adRecDBDeleted = 262144 (&H40000) As Long					
- Const adRecDeleted = 4 (&H4) As Long					
- Const adRecIntegrityViolation = 4096 (&H1000) As Long					
- Const adRecInvalid = 16 (&H10) As Long					
- Const adRecMaxChangesExceeded = 8192 (&H2000) As Long					
- Const adRecModified = 2 (&H2) As Long					
- Const adRecMultipleChanges = 64 (&H40) As Long					
- Const adRecNew = 1 (&H1) As Long					
- Const adRecObjectOpen = 16384 (&H4000) As Long					
- Const adRecOK = 0 (&H0) As Long					
- Const adRecOutOfMemory = 32768 (&H8000) As Long					

## Classes et membres de la référence ADODB

<i>Classe de membres :</i> <b>RecordStatusEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adRecPendingChanges = 128 (&H80) As Long					
- Const adRecPermissionDenied = 65536 (&H10000) As Long					
- Const adRecSchemaViolation = 131072 (&H20000) As Long					
- Const adRecUnmodified = 8 (&H8) As Long					
<i>Classe de membres :</i> <b>RecordTypeEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adCollectionRecord = 1 (&H1) As Long	Non				
- Const adSimpleRecord = 0 (&H0) As Long	Non				
- Const adStructDoc = 2 (&H2) As Long	Non				
<i>Classe de membres :</i> <b>ResyncEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adResyncAllValues = 2 (&H2) As Long					
- Const adResyncUnderlyingValues = 1 (&H1) As Long					
<i>Classe de membres :</i> <b>SaveOptionsEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adSaveCreateNotExist = 1 (&H1) As Long	Non				
- Const adSaveCreateOverWrite = 2 (&H2) As Long	Non				
<i>Classe de membres :</i> <b>SchemaEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adSchemaActions = 41 (&H29) As Long	Non	Non			
- Const adSchemaAsserts = 0 (&H0) As Long					
- Const adSchemaCatalogs = 1 (&H1) As Long					
- Const adSchemaCharacterSets = 2 (&H2) As Long					
- Const adSchemaCheckConstraints = 5 (&H5) As Long					
- Const adSchemaCollations = 3 (&H3) As Long					
- Const adSchemaColumnPrivileges = 13 (&HD) As Long					
- Const adSchemaColumns = 4 (&H4) As Long					
- Const adSchemaColumnsDomainUsage = 11 (&HB) As Long					
- Const adSchemaCommands = 42 (&H2A) As Long	Non	Non			
- Const adSchemaConstraintColumnUsage = 6 (&H6) As Long					
- Const adSchemaConstraintTableUsage = 7 (&H7) As Long					
- Const adSchemaCubes = 32 (&H20) As Long					
- Const adSchemaDBInfoKeywords = 30 (&H1E) As Long					
- Const adSchemaDBInfoLiterals = 31 (&H1F) As Long					
- Const adSchemaDimensions = 33 (&H21) As Long					
- Const adSchemaForeignKeys = 27 (&H1B) As Long					
- Const adSchemaFunctions = 40 (&H28) As Long	Non	Non			
- Const adSchemaHierarchies = 34 (&H22) As Long					
- Const adSchemaIndexes = 12 (&HC) As Long					
- Const adSchemaKeyColumnUsage = 8 (&H8) As Long					
- Const adSchemaLevels = 35 (&H23) As Long					
- Const adSchemaMeasures = 36 (&H24) As Long					
- Const adSchemaMembers = 38 (&H26) As Long					
- Const adSchemaPrimaryKeys = 28 (&H1C) As Long					
- Const adSchemaProcedureColumns = 29 (&H1D) As Long					

## Classes et membres de la référence ADODB

<i>Classe de membres : SchemaEnum (Type : Enum)</i>	2.1	2.5	2.6	2.7	2.8 *
- Const adSchemaProcedureParameters = 26 (&H1A) As Long					
- Const adSchemaProcedures = 16 (&H10) As Long					
- Const adSchemaProperties = 37 (&H25) As Long					
- Const adSchemaProviderSpecific = -1 (&HFFFFFF) As Long					
- Const adSchemaProviderTypes = 22 (&H16) As Long					
- Const adSchemaReferentialConstraints = 9 (&H9) As Long					
- Const adSchemaSchemata = 17 (&H11) As Long					
- Const adSchemaSets = 43 (&H2B) As Long	Non	Non			
- Const adSchemaSQLLanguages = 18 (&H12) As Long					
- Const adSchemaStatistics = 19 (&H13) As Long					
- Const adSchemaTableConstraints = 10 (&HA) As Long					
- Const adSchemaTablePrivileges = 14 (&HE) As Long					
- Const adSchemaTables = 20 (&H14) As Long					
- Const adSchemaTranslations = 21 (&H15) As Long					
- Const adSchemaTrustees = 39 (&H27) As Long					
- Const adSchemaUsagePrivileges = 15 (&HF) As Long					
- Const adSchemaViewColumnUsage = 24 (&H18) As Long					
- Const adSchemaViews = 23 (&H17) As Long					
- Const adSchemaViewTableUsage = 25 (&H19) As Long					
<i>Classe de membres : SearchDirectionEnum (Type : Enum)</i>	2.1	2.5	2.6	2.7	2.8 *
- Const adSearchBackward = -1 (&HFFFFFF) As Long					
- Const adSearchForward = 1 (&H1) As Long					
<i>Classe de membres : SeekEnum (Type : Enum)</i>	2.1	2.5	2.6	2.7	2.8 *
- Const adSeekAfter = 8 (&H8) As Long					
- Const adSeekAfterEQ = 4 (&H4) As Long					
- Const adSeekBefore = 32 (&H20) As Long					
- Const adSeekBeforeEQ = 16 (&H10) As Long					
- Const adSeekFirstEQ = 1 (&H1) As Long					
- Const adSeekLastEQ = 2 (&H2) As Long					
<i>Classe de membres : Stream (Type : Classe)</i>	2.1	2.5	2.6	2.7	2.8 *
- Sub Cancel ()	Non				
- Property Get/Let Charset As String	Non				
- Sub Close ()	Non				
- Sub CopyTo (DestStream As Stream, [CharNumber As Long = -1])	Non				
- Property Get EOS As Boolean	Non				
- Sub Flush ()	Non				
- Property Get/Let LineSeparator As LineSeparatorEnum	Non				
- Sub LoadFromFile (FileName As String)	Non				
- Property Get/Let Mode As ConnectModeEnum	Non				
- Sub Open (Source As Variant, [Mode As ConnectModeEnum = adModeUnknown], [Options As StreamOpenOptionsEnum = adOpenStreamUnspecified], UserName As String, Password As String)	Non		Non	Non	Non

## Classes et membres de la référence ADODB

<b>Classe de membres : Stream (Type : Classe)</b>	2.1	2.5	2.6	2.7	2.8 *
- Sub Open (Source As Variant, [Mode As ConnectModeEnum = adModeUnknown], [Options As StreamOpenOptionsEnum = adOpenStreamUnspecified], [UserName As String], [Password As String])	Non	Non			
- Property Get/Let Position As Long	Non				
- Function Read ([NumBytes As Long = -1]) As Variant	Non				
- Function ReadText ([NumChars As Long = -1]) As String	Non				
- Sub SaveToFile (FileName As String, [Options As SaveOptionsEnum = adSaveCreateNotExist])	Non				
- Sub SetEOS ()	Non				
- Property Get Size As Long	Non				
- Sub SkipLine ()	Non				
- Property Get State As ObjectStateEnum	Non				
- Property Get/Let Type As StreamTypeEnum	Non				
- Sub Write (Buffer As Variant)	Non				
- Sub WriteText (Data As String, [Options As StreamWriterEnum = adWriteChar])	Non				

<b>Classe de membres : StreamOpenOptionsEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adOpenStreamAsync = 1 (&H1) As Long	Non				
- Const adOpenStreamFromRecord = 4 (&H4) As Long	Non				
- Const adOpenStreamUnspecified = -1 (&HFFFFFF) As Long	Non				

<b>Classe de membres : StreamReadEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adReadAll = -1 (&HFFFFFF) As Long	Non				
- Const adReadLine = -2 (&HFFFFFFE) As Long	Non				

<b>Classe de membres : StreamTypeEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adTypeBinary = 1 (&H1) As Long	Non				
- Const adTypeText = 2 (&H2) As Long	Non				

<b>Classe de membres : StreamWriterEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adWriteChar = 0 (&H0) As Long	Non				
- Const adWriteLine = 1 (&H1) As Long	Non				

<b>Classe de membres : StringFormatEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adClipString = 2 (&H2) As Long					

<b>Classe de membres : XactAttributeEnum (Type : Enum)</b>	2.1	2.5	2.6	2.7	2.8 *
- Const adXactAbortRetaining = 262144 (&H40000) As Long					
- Const adXactCommitRetaining = 131072 (&H20000) As Long					

\* Un membre marqué 'Non' est :

- soit absent de la référence;
- soit masqué;
- soit différent.

Une classe de membres absente pour une version est indiquée par un n° de version rouge sur fond gris.