GetChunk

The *GetChunk* method returns all or a portion of the content of a binary **Field** belonging to the **Fields** collection of a **Recordset**.

Applies to ...

Object	Type of field
Field	com.sun.star.sdbc.DataType.BINARY com.sun.star.sdbc.DataType.VARBINARY com.sun.star.sdbc.DataType.LONGVARBINARY

Syntax

chunk = *field*.`GetChunk`(*offset, numbytes*)

Arguments

Argument / Return value	Type	Description
chunk	Variant	An array of integers. Its size is determined by the *numbytes* argument or by the number of remaining bytes to read, whichever is the smallest. If the field contains `Null`, *GetChunk* will return `Null` (to be tested with the `IsNull()` Basic builtin function).
offset	Long	The number of bytes to skip before copying begins.
numbytes	Long	The number of bytes you want to return.

Remarks

- Use *GetChunk* to return a portion of the total data value at a time. You can use the **AppendChunk** method to reassemble the pieces.
- If offset is 0, *GetChunk* begins copying from the first byte of the field.
- If numbytes is greater than the number of bytes in the field, *GetChunk* returns the actual number of remaining bytes in the field.

Error messages

Method 'GetChunk' not applicable in this context
Argument nr. ... [Value = '...'] is invalid

See also

AppendChunk
ReadAllBytes
Value

Example

Copy a binary field to another, whatever its size

```
Dim oTable As Object, oBinField1 As Object, oBinField2 As Object
Dim lFieldSize As Long, vBinary As Variant

        Set oTable = Application.CurrentDb().OpenRecordset("myTable")
        With oTable
                .MoveFirst
                Set oBinField1 = .Fields("myFld1")
```

```
            Set oBinField2 = .Fields("myFld2")
            lFieldSize = 0
            .Edit
            Do While lFieldSize < oBinField1.FieldSize
                    vBinary = oBinField1.GetChunk(lFieldSize, 100000)
                    lFieldSize = lFieldSize + UBound(vBinary) + 1
                    oBinField2.AppendChunk(vBinary)
            Loop
            .Update
            .mClose
    End With
```

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