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## Description of the Business Document

This documentation contains file-specific information.

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## Attributes

Key word	Value
Name	/Sinacofi_MB4/Business Documents/ArchivosMomentaneos/MB4_Control_Datos_Val.bdoc
Last modified	-0300
Label	
Business document type	Flat File
Parent delimiter	Fixed
Parent delimiter value	
Leaf element delimiter	Fixed
Leaf element delimiter value	
Open quote character	
Closed quote character	
Escape character	
Decimal character	
Encoding	iso8859
Trim	None
Truncate	FALSE
Pad reals with a leading and trailing zero	FALSE
Keep decimal separator character	TRUE
Keep decimal separator	TRUE
Keep + sign for positive real numbers	FALSE
Keep + sign for positive integer numbers	FALSE
Keep number of fractional digits	TRUE
Keep number of date characters	TRUE

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## Content

### Elements

## Dependencies

UML Diagram

```

classDiagram
    class MB4_Control_Datos_Val {
        Flat File
    }
    class Header {
        Parent
    }
    class Details {
        Parent
    }
    class Footer {
        Parent
    }
    MB4_Control_Datos_Val "0..1" *-- "0..1" Header
    MB4_Control_Datos_Val "0..1" *-- "0..1" Details
    MB4_Control_Datos_Val "0..1" *-- "0..1" Footer
  
```

The diagram illustrates the structure of the MB4\_Control\_Datos\_Val Flat File. It is composed of three optional parts: Header, Details, and Footer, each represented as a Parent class. The cardinality for each part is 0..1, indicating that each part is optional and can appear at most once.

Name	Cardinality	Class	Data type	Definition	Default value	Label	Delimiter	Delimiter value	Alternative delimiter value
<a href="#">Header</a>	0-1						Implicit		
<a href="#">Details</a>	0-1						Implicit		
<a href="#">Footer</a>	0-1						Implicit		

UML Diagram																														
Cardinality	0..1																													
Name	<table border="1"> <thead> <tr> <th>Name</th><th>Cardinality</th><th>Class</th><th>Data type</th><th>Definition</th><th>Default value</th><th>Label</th><th>Delimiter</th><th>Delimiter value</th><th>Alternative delimiter value</th></tr> </thead> <tbody> <tr> <td>Inicio</td><td>0-1</td><td>S - String</td><td>string (len)</td><td>255</td><td></td><td></td><td>String</td><td>0x0a</td><td></td></tr> </tbody> </table>										Name	Cardinality	Class	Data type	Definition	Default value	Label	Delimiter	Delimiter value	Alternative delimiter value	Inicio	0-1	S - String	string (len)	255			String	0x0a	
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Detalles	0-1	S - String	string (len)	9999			String	0x0a																						

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UML Diagram	 <pre> classDiagram     class Footer["Footer : Parent"]     class Fin["Fin : Leaf"]     Footer --&gt; "0..1" Fin </pre>									
Cardinality	0..1									
Name	Name	Cardinality	Class	Data type	Definition	Default value	Label	Delimiter	Delimiter value	Alternative delimiter value
	Fin	0-1	S - String	string (len)	255			String	0x0a	!EOF!

## Validation rules

### Elements

### Dependencies

Name	Expression
InstanciarVariables	<pre> %Sinacofi_MB4.indice:=index(getAttribute( "B2BXGIReceive_Consumption %Sinacofi_MB4.indice2:=index(getAttribute( "B2BXGIReceive_Consumptio %Sinacofi_MB4.indice3:= index(getAttribute( "B2BXGIReceive_Consumpti %Sinacofi_MB4.tipoDocumentoPrefijo:= getSubString(getAttribute( "B2B %Sinacofi_MB4.correlativoPrefijo:= getSubString(getAttribute( "B2BXG %Sinacofi_MB4.usuarioNAPrefijo:= getSubString(getAttribute( "B2BXGIR %Sinacofi_MB4.usuarioPrefijo:= getSubString(%Sinacofi_MB4.usuarioNAP %Sinacofi_MB4.NombreArchivo:= getSubString(getAttribute( "B2BXGIRece %Sinacofi_MB4.CodigoBanco:= Sinacofi_MB4.GetEntidadByCasilla(getSubS %Sinacofi_MB4.TipoArchivo:= "Archivo control de datos"; if ( 1=1 ) then True </pre>
ValidationCode07_V6	<pre> %Sinacofi_MB4.CodigoError:= "007"; if((Sinacofi_MB4.CountCasillaByCasilla(trimString(getSubString(\Deta then {     %Sinacofi_MB4.var_error1:= Sinacofi_MB4.InsertErrorTBL(         %Sinacofi_MB4.correlativoPrefijo,         %Sinacofi_MB4.CodigoError,         %Sinacofi_MB4.TipoArchivo,         formatString(getDateAndTime(), "CCYY'-'MM'-'DD hh':' }; True </pre>
ValidationCode06_V7	<pre> %Sinacofi_MB4.CodigoError:= "006"; if((Sinacofi_MB4.CountCasillaByCasilla(trimString(getSubString(\Deta then {     %Sinacofi_MB4.var_error1:= Sinacofi_MB4.InsertErrorTBL(         %Sinacofi_MB4.correlativoPrefijo,         %Sinacofi_MB4.CodigoError,         %Sinacofi_MB4.TipoArchivo,         formatString(getDateAndTime(), "CCYY'-'MM'-'DD hh':'mm':'ss" }; True </pre>
ValidationCode05_V17	<pre> %Sinacofi_MB4.CodigoError:= "005"; if(trimString(getSubString(\Details\Detalles, 21, 20)) &lt;&gt; %Sinacofi_ then {     %Sinacofi_MB4.var_error1:= Sinacofi_MB4.InsertErrorTBL(         %Sinacofi_MB4.correlativoPrefijo,         %Sinacofi_MB4.CodigoError, </pre>

	<pre> %Sinacofi_MB4.TipoArchivo, formatString(getDateAndTime(), "CCYY"-'MM'-'DD hh':'mm':'ss" }; True </pre>
ValidationCode15_V1	<pre> %Sinacofi_MB4.CodigoError:= "015"; if(trimString(\Header\Inicio ) &lt;&gt; "MENSAJE_CONTROL") then {     %Sinacofi_MB4.var_error1:= Sinacofi_MB4.InsertErrorTBL(     %Sinacofi_MB4.correlativoPrefijo,     %Sinacofi_MB4.CodigoError,     %Sinacofi_MB4.TipoArchivo,     formatString(getDateAndTime(), "CCYY"-'MM'-'DD hh':'mm':'ss" }; True </pre>
ValidationCode25_V2	<pre> %Sinacofi_MB4.CodigoError:= "025"; if(     trimString(\Footer\Fin ) &lt;&gt; "FIN_MENSAJE" ) then {     %Sinacofi_MB4.var_error1:= Sinacofi_MB4.InsertErrorTBL(     %Sinacofi_MB4.correlativoPrefijo,     %Sinacofi_MB4.CodigoError,     %Sinacofi_MB4.TipoArchivo,     formatString(getDateAndTime(), "CCYY"-'MM'-'DD hh':'mm':'ss" }; True </pre>
ValidationCode04_V9	<pre> %Sinacofi_MB4.CodigoError:= "004"; if(getSubString(\Details\Detalles, 71, 1) &lt;&gt; "F") then {     %Sinacofi_MB4.var_error1:= Sinacofi_MB4.InsertErrorTBL(     %Sinacofi_MB4.correlativoPrefijo,     %Sinacofi_MB4.CodigoError,     %Sinacofi_MB4.TipoArchivo,     formatString(getDateAndTime(), "CCYY"-'MM'-'DD hh':'mm':'ss" }; True </pre>
ValidationCode02_V11	<pre> %Sinacofi_MB4.CodigoError:= "002"; if(getSubString(\Details\Detalles, 82, 1) &lt;&gt; "A") then {     %Sinacofi_MB4.var_error1:= Sinacofi_MB4.InsertErrorTBL(     %Sinacofi_MB4.correlativoPrefijo,     %Sinacofi_MB4.CodigoError,     %Sinacofi_MB4.TipoArchivo,     formatString(getDateAndTime(), "CCYY"-'MM'-'DD hh':'mm':'ss" }; True </pre>
ValidationCode01_V12	<pre> %Sinacofi_MB4.CodigoError:= "001"; if(getSubString(\Details\Detalles, 83, 1) &lt;&gt; "N") then {     %Sinacofi_MB4.var_error1:= Sinacofi_MB4.InsertErrorTBL(     %Sinacofi_MB4.correlativoPrefijo,     %Sinacofi_MB4.CodigoError,     %Sinacofi_MB4.TipoArchivo,     formatString(getDateAndTime(), "CCYY"-'MM'-'DD hh':'mm':'ss" }; True </pre>
	<pre> %Sinacofi_MB4.CodigoError:= "003"; %Sinacofi_MB4.SizeFile:= Sinacofi_MB4.GetTamanoByCorrelativo (%Sinac if( </pre>

ValidationCode03_V10	<pre> convertToI( getSubString( \Details\Detalles, 72, 10 ) ) &lt;&gt; ( %Sinaco ) then {     %Sinacofi_MB4.var_error1:= Sinacofi_MB4.InsertErrorTBL(     %Sinacofi_MB4.correlativoPrefijo,     %Sinacofi_MB4.CodigoError,     %Sinacofi_MB4.TipoArchivo,     formatString(getDateAndTime(), "CCYY"-'MM'-'DD hh':'mm':'ss"     ); True </pre>
validationContainer	<pre> if (%Sinacofi_MB4.var_error1&lt;&gt;"") then {     false } else True </pre>

## Dependencies

### Elements

#### Validation rules

var	<a href="#">/Sinacofi_MB4/Extended Objects/CodigoError.var</a>
fct	<a href="#">/Sinacofi_MB4/Extended Objects/GetEntidadByCasilla.fct</a>
fct	<a href="#">/Sinacofi_MB4/Extended Objects/CountCasillaByCasilla.fct</a>
var	<a href="#">/Sinacofi_MB4/Extended Objects/CodigoBanco.var</a>
var	<a href="#">/Sinacofi_MB4/Extended Objects/usuarioNAPrefijo.var</a>
var	<a href="#">/Sinacofi_MB4/Extended Objects/usuarioPrefijo.var</a>
var	<a href="#">/Sinacofi_MB4/Extended Objects/indice3.var</a>
var	<a href="#">/Sinacofi_MB4/Extended Objects/correlativoPrefijo.var</a>
var	<a href="#">/Sinacofi_MB4/Extended Objects/var_error1.var</a>
var	<a href="#">/Sinacofi_MB4/Extended Objects/indice2.var</a>
var	<a href="#">/Sinacofi_MB4/Extended Objects/tipoDocumentoPrefijo.var</a>
var	<a href="#">/Sinacofi_MB4/Extended Objects/NombreArchivo.var</a>
fct	<a href="#">/Sinacofi_MB4/Extended Objects/GetTamanoByCorrelativo.fct</a>
var	<a href="#">/Sinacofi_MB4/Extended Objects/indice.var</a>
var	<a href="#">/Sinacofi_MB4/Extended Objects/TipoArchivo.var</a>
var	<a href="#">/Sinacofi_MB4/Extended Objects/SizeFile.var</a>
fct	<a href="#">/Sinacofi_MB4/Extended Objects/InsertErrorTBL.fct</a>

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Axway