

BBOalert, LibreOffice Sample data  
BBOalert, Version 1.0.0

LibreOffice supports different methods for encoding BBOalert data.

## Native code

The raw, comma-separated format used by BBOalert:

```
,1C,12+p 4+!H any shape  
,1D,12+p 4+!S all shapes (denies 4+!H if 11-19p)
```

The data coded this way is hard to read and therefore not suited for documentation purposes.

## Unordered lists

Bidding development can be encoded using the unordered lists as presented in the [BBOalert documentation](#).

LibreOffice offers an alternative: **bulleted lists**.

1C

- 1D (0-5p any shape) or (6+p 3!H)
  - 1H 12-19p 4+!H; denies 5+!S and 16-19p balanced
- 1H 6+p 4+!S

## Tables

**Readability can be significantly increased** when the data is presented in a tabular format.

	1H	(16+p balanced) or (12+p 5+!C) denies 4M
	1S	12+p 6!D or 5!D4!C denies 4M

The three columns contain the **context** (e.g., the opening bid), the **call** (the response), and the **explanation text**. For **opening bids**, the first column (Context) should be left blank.

## Nested lists

Bulleted lists may be **nested within a table**. The list should be placed in the row immediately following a valid alert code.

The correct way to nest the list is:

1. Click the row containing the valid code (e.g., the opening bid).
2. Add a row below it (**Table → Insert → Row Below**).
3. Select all cells in the newly created row.
4. Merge the selected cells (**Table → Merge Cells**).
5. Create a bulleted list in the merged cell.

Example :

	1N	12-15p balanced. denies 4M
	<ul style="list-style-type: none"><li>• 2C Transfer -&gt; 2!D. may be weak<ul style="list-style-type: none"><li>◦ 2D mandatory</li></ul></li><li>• 2D Transfer -&gt; 2!H. may be weak</li><li>• 2H Transfer -&gt; 2!S. may be weak</li></ul>	





**Note:** Tables may also be nested. Using **background colors** is one way to emphasize opener's and responder's bids.

2C	major 2suiter : weak 54 45 55 or strong 44 56 65 66	
2D	Relay (if weak - no preference)	
	2H	weak 5!H4!S
	2S	weak 4-5!H5!S
2H	weak - preference !H	
2S	weak - preference !S	

## Hidden codes

It's possible to prevent parts of the codes from printing by setting them within **comments**.















## Colored suit symbols

BBO suit codes (!C, !D, !H, !S) can be replaced by **colored suit symbols** (, , , ) using predefined macros. For more information, see the [LibreOffice BBOalert directory](#).

Example using BBO Codes:

2!D	weak 6!H or 5!H4+x or strong 5+!H
2!H	to play
2!S	14+p relay
2NT	weak 5!H4!S
3!C	weak 4-5!H5!S
2NT	6!S; forcing
3!C	6!C; forcing

The Result with Colored Symbols:

2 	weak 6  or 5  4+x or strong 5+ 
2 	to play
2 	14+p relay
2NT	weak 5  4 
3 	weak 4-5  5 
2NT	6  ; forcing
3 	6  ; forcing