

Field Name	Contents	Description
Grp:Supplier	for-each:G_VENDOR	Used to loop through the group members
Supplier 1	VENDOR_NAME	Supplier Name
1 Long Avenue	ADDRESS	Address
End Supplier	end for-each	Ends the loop

In this template we list supplier names and their addresses in three table variations.

Samples of the output are at the bottom of each page.

Table 1: Similar to the previous example (Supplier Listing 1), this lists the suppliers and their addresses, this time in a table. The Grp:Supplier and End Supplier fields are placed above and below the table. The table will be repeated for each Supplier/Address pair.

Table:1 – Simple

Grp:Supplier

Supplier:	Supplier 1
Address:	1 Long Avenue

End Supplier

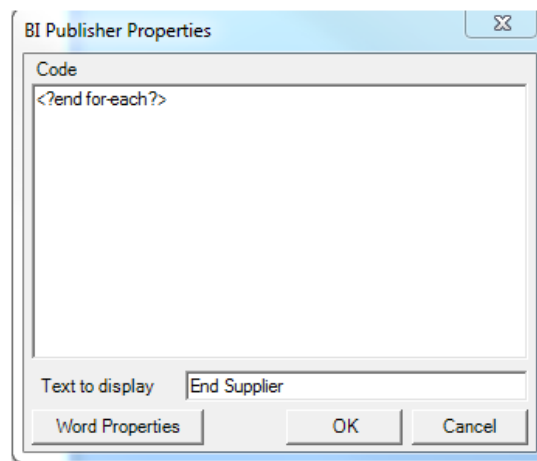
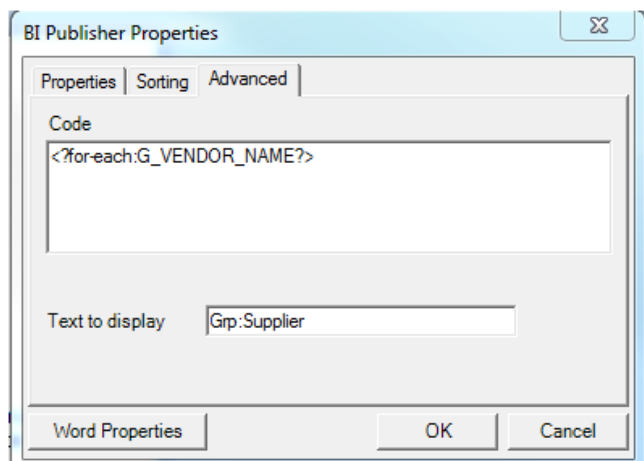


Table:1 – Simple

Supplier:	Nuts and Bolts Limited
Address:	1 El Camino Real, Redwood City, CA 94065
Supplier:	Big Bike Motorsports
Address:	10 Downing Street, London, SW1, UK
Supplier:	Second Cars
Address:	500 Parkway, Palo Alto, CA 94444
Supplier:	Phat Tunes
Address:	1 Beach Park Boulevard, Foster City, CA 94404
Supplier:	Big Bank PLC
Address:	3432 Pecos Avenue, Fremont, CA 94555

Table 2: Rather than repeat the labels for each row of data we can place it at the top of the table and then list the supplier and address. This time the Grp:Supplier and End Supplier fields are placed into the starting and finishing cell of the second row of the table. The labels will now only appear on top of the table and the data will be listed below.

Table:2 – Single Header

Supplier		Address	
Grp:Supplier	Supplier 1	1 Long Avenue	End

BI Publisher Properties

Properties | Sorting | Advanced

Code

<?for-each:G_VENDOR_NAME?>

Text to display: Grp:Supplier

Word Properties | OK | Cancel

BI Publisher Properties

Code

<?end for-each?>

Text to display: End

Word Properties | OK | Cancel

Table:2 – Single Header

Supplier	Address
Nuts and Bolts Limited	1 El Camino Real, Redwood City, CA 94065
Big Bike Motorsports	10 Downing Street, London, SW1, UK
Second Cars	500 Parkway, Palo Alto, CA 94444
Phat Tunes	1 Beach Park Boulevard, Foster City, CA 94404
Big Bank PLC	3432 Pecos Avenue, Fremont, CA 94555

Table 3: If you would like a striped effect on your rows this can be achieved in the template. We now use two almost identical data rows in the table. The native XSL position() function is used to assign each row a numeric value, an 'if' statement is then used to test the value, so at the beginning of each row we get an if statement:

1st Row: if:position() mod 2=0

2nd Row: if:position() mod 2=1

The position() function will return a number for the row of data starting at '1'. The mod or modulus function will return a 0 or a 1 depending on the result e.g. 2 mod 2 returns 0 and 3 mod 2 returns a 1. So we shade each row as required and add the if statement and at runtime the rows will be alternately shaded, in this case white and gray.

Table:3 – Row Striping

Supplier	Address
Grp:SupplierSupplier 1	1 Long AvenueEndIf
IfSupplier 1	1 Long AvenueEnd

BI Publisher Properties

Properties | Sorting | Advanced

Code

```
<?for-each:G_VENDOR_NAME?><?if:number(position() mod 2)=0?>
```

Text to display: Grp:Supplier

Word Properties OK Cancel

BI Publisher Properties

Code

```
<?end if?>
```

Text to display: EndIf

Word Properties OK Cancel

BI Publisher Properties

Properties | Advanced

Code

```
<?if:position() mod 2=1?>
```

Text to display: If

Word Properties OK Cancel

BI Publisher Properties

Code

```
<?end if?><?end for-each?>
```

Text to display: End

Word Properties OK Cancel

Table:3 – Row Striping

Supplier	Address
Nuts and Bolts Limited	1 El Camino Real, Redwood City, CA 94065
Big Bike Motorsports	10 Downing Street, London, SW1, UK
Second Cars	500 Parkway, Palo Alto, CA 94444
Phat Tunes	1 Beach Park Boulevard, Foster City, CA 94404
Big Bank PLC	3432 Pecos Avenue, Fremont, CA 94555