Definition:

Null characters in the database are shown as '#' (Hash) in WEBI reports. We will see how to display them as a space in this document.

Null characters shown in the report as #:

 Add the attributes of the Position dimension Position – Address Line 1 (Key) and Position – Address Line 2 (Key) from Available Objects side panel in WEBI Design mode, inside a WEBI report.

Position - Key	Position	Position - Address Line 1 (Key)	Position - Address Line 2 (Key)
800114722	Environmental Health Regional Special	#	#
90097102	Assistant State Controller	3512 Bush St.	#
REEKANCA	Ncas Functional Manager	3512 Bush St.	#
90057103	Business And Technology Applic Analys	3512 Bush St	#
2002/01/02	Business Systems Analyst	3512 Bush St	#
90097107	Business Systems Analyst	3512 Bush St.	#
9002231022	Business Systems Analyst	3512 Bush St.	#
2008710R	State Management Analyst	3512 Bush St	#
and the second	Business Systems Analyst	3512 Bush St.	#

When you refresh the report, you will notice # characters appearing in the blank fields.

 Select a cell the Position – Address Line 1 (Key) and click on the Formula editor on the left corner.

Business Objects ⁻	Engage E	xplore Ex	plain		
Home Documents B0077: Position Attrib	.= + X				-
File Properties	Report Element Format	Data Access Analy	vsis Page Setup		Reading Design
□ ∞ □ ∴	Table Cell Section	Chart Formula II · · · Formula Formula	Editor	e 1 (Key)]	
Position - Kej Position	Posi	tion - Ad Ires	Ble objects B0077: Position Attributes Addl. Center Ref. Application of Fund Application of Fund	Functions	Operators = < <= < + - / * Values Promote
COLUMN Environmen	ntal Health Regional Special #		Business area & Business area - Ke	Date & Time Document	:
SCOURCE Assistant S	tate Controller 3512	2 Bush St.	Calendar Year/Month		After 📢
States Neas Funct	tional Manager 3512	2 Bush St.	👫 Calendar Year/Mon	misc. Misc. Imic Numeric	And
SCOURIOS Business A	and Technology Applic Analys 3512	2 Bush St	✓ K Calendar Year/Mon ✓ Controlling area	⊞ <mark>i</mark> ⊡ Set	Before_After
Business S	Systems Analyst 3512	2 Bush St	🔺 Controlling area - K		Between
SCOURCE Business S	Systems Analyst 3512	2 Bush St.	Cost Center Key (Key (Body
Business S	Systems Analyst 3512	2 Bush St.	Country		Bottom
State Mana	gement Analyst 3512	2 Bush St			Col

You will see the Address line 1 is shown in the formula editor as =[Position].[Position - Address Line 1 (Key)]

 In order to replace the # characters with space or blank, change the Address line 1 formula as follows:

=If IsNull([Position].[Position - Address Line 1 (Key)]) Or [Position].[Position - Address Line 1 (Key)] = "#" or [Position].[Position - Address Line 1 (Key)] = "Not Assigned" Then " " Else [Position].[Position - Address Line 1 (Key)]

This new formula checks if the field value is null or "#" or "Not Assigned" then it replaces with a space character, otherwise will display the value as it is.



 Again update the Position Address Line 2 (Key) field using Formula editor as follows: =If IsNull([Position].[Position - Address Line 2 (Key)]) Or [Position].[Position - Address Line 2 (Key)] = "#" or [Position].[Position - Address Line 2 (Key)] = "Not Assigned" Then " " Else [Position].[Position - Address Line 2 (Key)]

<

5. Now you will see the # characters are replaced with spaces in the report.

Position - Key	Position	Position - Address Line 1 (Key)	Position - Address Line 2 (Key)
19919-282	Environmental Health Regional Special		
90682162	Assistant State Controller	3512 Bush St.	
900001104	Ncas Functional Manager	3512 Bush St.	
10027168	Business And Technology Applic Analys	3512 Bush St	
teer (eg	Business Systems Analyst	3512 Bush St	
90687167	Business Systems Analyst	3512 Bush St.	
	Business Systems Analyst	3512 Bush St.	
ICCH71CR	State Management Analyst	3512 Bush St	
10002111	Business Systems Analyst	3512 Bush St.	
0087112	Business Sustems Analyst	3512 Bush St.	
100025554	Trainer Specialist	3512 Bush St.	

Using Variables in WEBI

You can also create two new variables for Address Line 1 and Address Line 2 in the Available Objects panel and can use these two variables in the report by dragging them from Variables folder instead of directly using the address line attributes from Position dimension. This is an alternate method to above.

- 1. Click the Available Objects side panel and scroll down to the bottom to see Variables folder.
- 2. Choose New Variable from the right click menu of the Variables folder.



3. Enter the name as Position Address Line 1 and add the formula in the formula box. =If IsNull([Position].[Position - Address Line 1 (Key)]) Or [Position].[Position - Address Line 1 (Key)] = "#" or [Position].[Position - Address Line 1 (Key)] = "Not Assigned" Then " " Else [Position].[Position - Address Line 1 (Key)]

Create Variabl	e		3		
Variable Defir	nition				
Name:	Position Address Line 1				
Qualification:	Dimension				
Туре:	unknown				
Formula =If IsNull([Po	sition].[Position - Add	ress Line 1 (Key)]) Or [Position].[F	Position - Address Line 1 (Key)]		
= "#" or [Posi [Position].[Po	tion].[Position - Addre sition - Address Line	ss Line 1 (Key)] = "Not Assigned" 1 (Key)]	Then ** Else		
 Formula has 	not been validated.		\ \		
Available obje	ects	Functions	Operators		
B0077 Ad Ad A A	: Position Attributes dl. Center Ref. plication of Fund Application of Fund siness area Business area - Ke lendar Year/Month	Aggregate All Character Character Data Provider Character Date & Time Character Charac	= <		
Description					
FunctionNam	e(parameters type)		3 More on this function		
	at an at	and the	OK Cancel		

Similarly add a new variable for Position address line 2.

4. You will see the new variables listed under Variables folder inside Available Objects. You may have to scroll down again in the side panel to see them.



You can drag those two variables to the report and see the # sign gone from the column.