

Tabular environment and longtable in L^AT_EX *

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longtabdem.tex
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Preamble : This demo document will show you the various possibilities of using the “tabular” environment. It will show you how to work with “tabular” and achieve what you want. It will also show you how to incorporate frameboxes, minipages, tables, pictures, in the tabular environment.

You will also see an example of how a table spanning multiple pages can be created using the longtable package and the longtable environment.

Ask for the L^AT_EX source from the author. Feel free to hack the source and create your own documents.

1 Demo of tabular

Just to show the kind of things you can do with tabular. There is an amazing number of things you can do with tabular. But it is not always easy to get the right effect. The examples shown below will help you. Just hack the portion you want to explore.

*You can ask for the L^AT_EX source of this document from the author. Just send a mail to drpartha@gmail.com

vvtg ggfgftv gggfgfgf hgghgh hgyvxf hhjuhjihg hh7hbbn jjjhuy 787ghb-
 jnb nbbjhhg 545fgcjh 78jhghgbn7676 67 hghgjh767 77667 888 jjjhuiuiui

examples shown below will help you. Just hack the portion you want to
 explore. vvtg ggfgftv gggfgfgf hgghgh hgyvxf hhjuhjihg hh7hbbn jjjhuy
 787ghbjnb nbbjhhg 545fgcjh 78jhghgbn7676 67 hghgjh767 77667 888

blah blah over THREE columns – right justified		
Jack and Jill .. oooh	blah blah	
leftjustified	centered	rightjustified
xdfda.hjj	yxdfda.hjj	BOBBY just some junk here just some junk here just some junk here just some junk here
axfa.hjj	bxda.hjj	cxaj **
dxfa.hjj Longtext of multiple lines with line breaks and paras. Here is some more blah blah in a new line. dxfa.hjj	exdfda.hjj exdfda.hjj	fxffda.hjj fxffda.hjj

OK so now you know how things work. Let us try something more complex.

Left justified – 2 cols.		blih – right just.
The rain in Spain is a pain. bloooh	Blahblah over 2 cols. – centred	
leftjustified	centered	rightjustified
xdfda.hjj	yxdfda.hjj	zxdfda.jj
axfda.hjj	bxda.hjj	cxaj
dxfa.hjj	exdfda.hjj	fxffda.hjjn hhshhshhshhs
Longtext of multiple lines with line breaks and paras. Here is some more blah blah in a new line. dxfa.hjj	exdfda.hjj That is all ??	fxffda.hjj How do yooooo doooooo ???

Twinkle twinkle little star.

Tabular – text with text (with framebox)

Tabular is not h-centred by default

| | |

A quick brown fox jumps over the little lazy dog. A quick brown fox jumps over the little lazy dog. A quick brown fox jumps over the little lazy dog. A quick brown fox jumps over the little lazy dog. A quick brown fox jumps over the little lazy dog. A quick brown fox jumps over the little lazy dog. A quick brown fox jumps over the little lazy dog.

This box is in the v-middle wrt the box on the left <<<. This is the default behaviour.

Tabular – text with text (no framebox, uses minipage)

A tiger sleeps here :
yes a tiger sleeps here. And it snores.

Friends, Romans, countrymen. Lend me some money. No new para start. No new para start. No new para start. No new para start. No new para start. No new para start.

Now we have a new para here. Baba blacksheep have you any wool ? Of course yes, said the blacksheep.

Placing tabular in the page-centre



A quick brown fox jumps over the little lazy dog. A quick brown fox jumps over the little lazy dog. A quick brown fox jumps over the little lazy dog. A quick brown fox jumps over the little lazy dog. A quick brown fox jumps over the little lazy dog. A quick brown fox jumps over the little lazy dog. A quick brown fox jumps over the little lazy dog.

This box is in the v-middle wrt the box on the left <<<. This is the default behaviour.

This box is in the v-middle wrt the box on the right >>>>. This is the default behaviour.

A quick brown fox jumps over the little lazy dog. A quick brown fox jumps over the little lazy dog. A quick brown fox jumps over the little lazy dog. A quick brown fox jumps over the little lazy dog. A quick brown fox jumps over the little lazy dog. A quick brown fox jumps over the little lazy dog. A quick brown fox jumps over the little lazy dog.

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This box is in the v-middle wrt the box on the left <<<. This is the default behaviour.

Without any framebox, you get this

Text and pic-text



1. This is GNU. It is an animal found often in Africa.
2. It is also the mascot of Free Software Foundation. It is, in fact, used as a recursive name for “GNU is not Unix”

This box is full of junk text. This box is full of junk text. This box is full of junk text. And it is in the v-middle wrt the box on the left <<<. This is the default behaviour.

Pic-text and a pic-text



There is so much to say about Dr. Partha. This page is not large enough.



This box is full of junk text. And it is in the v-middle wrt the box on the left <<<. This is the default behaviour.

Table and pic-text

1	HSV	12:0
2	MSV	11:1
3	VfB	10:2
4	SVW	9:3
5	King-queen	8:4xc



This box is full of junk text. This box is full of junk text. This box is full of junk text. This box is full of junk text. And it is in the v-middle wrt the box on the left <<<. This is the default behaviour.

Table and a table

Baba blacksheep
Have you any wool ?
No
King-queen

1	HSV	12:0
2	MSV	11:1
3	VfB	10:2
4	SVW	9:3
5	King-queen	8:4

Using the p option for paragraph postioning. No need to use parbox later. But p makes a single para. You can't have a newline or newpara inside that.

2 Big table across pages

I WANT THIS PARA TO BE BEFORE THE LONG TABLE. junk blah blah blah fhf ff fhgfhgf f gfgf hgf gftuyjytujkhjljuouk jjhkkjkh khkh kh jkh kh kh jk junk junk BEGIN

The table which follows is too big to fit in one page.


Table 1: Partha managed this longtable after a long struggle

Indexnumber	Column 2 Stuff	Column 3 stuff
999	<i>Row 1. : This entire stuff need not be a single para. You can have newlines or newparas.</i> <i>Some funky stuff. Some junky text. Some bad junk. Some superior stuff. Some text. Some stuff. Some text. And more and more.</i>	More junk. More text. More stuff.
Continued on next page		

Table 1 – continued from previous page

Index 2	Column 2a	Column 3a
888	Row 2 has only a little stuff.	<p>This part is inside a parbox. You will notice that it has newlines and newparas.</p> <p>More junk. More text. More stuff. Some funky stuff. Some junky text. Some bad junk. Some superior stuff. Some text. Some stuff. Some text. And more and more. More junk. More text. More stuff. Some funky stuff. Some junky text. Some bad junk.</p> <p>Some superior stuff. Some text. Some stuff. Some text. And more and more. More junk. More text. More stuff.</p>
777	Row 3 has only a little stuff.	<p>More junk. More text. More stuff. Some funky stuff. Some junky text. Some bad junk. Some superior stuff. Some text. Some stuff. Some text. And more and more. More junk. More text. More stuff. Some funky stuff. Some junky text. Some bad junk.</p>
Continued on next page		

Table 1 – continued from previous page

Index 2	Column 2a	Column 3a
666	<p>Row 4 has only a little stuff followed by a picture</p> 	<p>This part is inside a parbox. You will notice that it has newlines and newparas.</p> <p>More junk. More text. More stuff. Some funky stuff. Some junky text. Some bad junk. Some superior stuff. Some text. Some stuff. Some text. And more and more. More junk. More text. More stuff. Some funky stuff. Some junky text. Some bad junk.</p> <p>Some superior stuff. Some text. Some stuff. Some text. And more and more. More junk. More text. More stuff.</p>

I WANT THIS PARA TO BE AFTER THE LONG TABLE. junk blah blah
 blah fhf ff fhgfhgf f gfgf hgf gftuyjytujkhjljuouk jjhkkjkh khkh kh jkh kh kh
 jk junk junk END

3 Just a dummy

Just a dummy section here. Baba blacksheep, have you any brains ? A quick
 brown fox jumps over the little lazy dog.

* * * END OF DEMO OF TABULAR * * *