

By default paragraphs are stacked one on top of the other, actually - below the other.  
It's possible however to split any paragraph across the whole document into columns.

Here we go with 2 star-sized columns, with justified text and gap set to 2em.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vitae profecta vixit, nec ne occurreret multavit, officiis vivere aeternum superstitione suspicor alia nostra, quandoque postea leguntur iam, concederetur leguntur iam, democritea tantopere causae, atillii plerumque ipsas potitur pertineant multis rem quaerendum legentium didicisse credere maluisset per videtis. Cur discordans praeterea aliae diriguntur orestem eodem, praetermittit divinum Collegisti, deteriora malint loquuntur officii cotidie referri doleamus ambigua acute. Adhaesiones ratione arbitrareretur detractis perdiscere, constituent hostis polyaeno. Diu concederetur.

adipiscing elit. Vitae profecta vixit, nec ne occurreret multavit, officiis vivere aeternum superstitione suspicor alia nostra, quandoque postea leguntur iam, concederetur leguntur iam, democritea tantopere causae, atillii plerumque ipsas potitur pertineant multis rem quaerendum legentium didicisse credere maluisset per videtis. Cur discordans praeterea aliae diriguntur orestem eodem, praetermittit divinum Collegisti, deteriora malint loquuntur officii cotidie referri doleamus ambigua acute. Adhaesiones ratione arbitrareretur detractis perdiscere, constituent hostis polyaeno. Diu concederetur.

arbitraretur detractis  
perdiscere, constituent  
hostis polyaeno. Diu  
concederetur.

arbitraretur detractis  
perdiscere, constituent  
hostis polyaeno. Diu  
concederetur.

arbitraretur detractis  
perdiscere, constituent  
hostis polyaeno. Diu  
concederetur.

You can also specify accurate widths for some (or all columns). Let's make the first column and the last one narrow and let the layout engine divide remaining space equally between other star-columns:

Lorem ipsum  
dolor sit amet,  
consectetur  
adipiscing elit.  
Malit profecta  
versatur nomine  
ocurreret  
multavit, officiis  
viveremus  
aeternum  
superstitio  
suspitor alia  
nostram,  
quando nostros  
congressus  
susceperant  
concederetur  
leguntur iam,  
vigiliae  
democritea  
tantopere  
causae, atilii  
plerumque ipsas  
potitur  
pertineant  
multis rem  
quaeri pro,  
legendum  
didicisse  
credere ex  
maluisset per  
videtis. Cur  
discordans  
praetereat aliae  
ruinae dirigentur  
orestem eodem,  
praetermittenda  
divinum.  
Collegisti,

Lorem ipsum dolor sit  
amet, consectetur  
adipiscing elit. Malit  
profecta versatur nomine  
ocurreret multavit,  
officiis viveremus  
aeternum superstitio  
suspitor alia nostram,  
quando nostros  
congressus susceperant  
concederetur leguntur  
iam, vigiliae democritea  
tantopere causae, atilii  
plerumque ipsas potitur  
pertineant multis rem  
quaeri pro, legendum  
didicisse credere ex  
maluisset per videtis. Cur  
discordans praetereat  
aliae ruinae dirigentur  
orestem eodem,  
praetermittenda divinum.  
Collegisti, deteriora  
malint loquuntur officii  
cotidie finitas referri  
doleamus ambigua  
acute. Adhaesiones  
ratione beate arbitraretur  
detractis perdiscere,  
constituant hostis  
polyaeno. Diu  
concederetur.

Lorem ipsum dolor sit  
amet, consectetur  
adipiscing elit. Malit  
profecta versatur nomine  
ocurreret multavit,  
officiis viveremus  
aeternum superstitio  
suspitor alia nostram,  
quando nostros  
congressus susceperant  
concederetur leguntur  
iam, vigiliae democritea  
tantopere causae, atilii  
plerumque ipsas potitur  
pertineant multis rem  
quaeri pro, legendum  
didicisse credere ex  
maluisset per videtis. Cur  
discordans praetereat  
aliae ruinae dirigentur  
orestem eodem,  
praetermittenda divinum.  
Collegisti, deteriora  
malint loquuntur officii  
cotidie finitas referri  
doleamus ambigua  
acute. Adhaesiones  
ratione beate arbitraretur  
detractis perdiscere,  
constituant hostis  
polyaeno. Diu  
concederetur.

Lorem ipsum  
dolor sit amet,  
consectetur  
adipiscing elit.  
Malit profecta  
versatur nomine  
ocurreret  
multavit, officiis  
viveremus  
aeternum  
superstitio  
suspitor alia  
nostram,  
quando nostros  
congressus  
susceperant  
concederetur  
leguntur iam,  
vigiliae  
democritea  
tantopere  
causae, atilii  
plerumque ipsas  
potitur  
pertineant  
multis rem  
quaeri pro,  
legendum  
didicisse  
credere ex  
maluisset per  
videtis. Cur  
discordans  
praetereat aliae  
ruinae dirigentur  
orestem eodem,  
praetermittenda  
divinum.  
Collegisti,

deteriora malint  
loquuntur officii  
cotidie finitas  
referri doleamus  
ambigua acute.  
Adhaesiones  
ratione beate  
arbitraretur  
detractis  
perdiscere,  
constituant  
hostis polyaeno.  
Diu  
concederetur.

deteriora malint  
loquuntur officii  
cotidie finitas  
referri doleamus  
ambigua acute.  
Adhaesiones  
ratione beate  
arbitraretur  
detractis  
perdiscere,  
constituant  
hostis polyaeno.  
Diu  
concederetur.

We also support auto columns. They set their widths based on the content:

auto column	This is a star-sized column. It should get the remaining space divided by the number of all star- sized columns.	this one has specific width set to 50	another auto column	This is a star-sized column. It should get the remaining space divided by the number of all star- sized columns.
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If all auto columns fit within available width, the table does not occupy whole space:

val1	val2	value3	value 4
------	------	--------	---------

Another cool feature of pdfmake is the ability to have nested elements. Each column is actually quite similar to the whole document, so we can have inner paragraphs and further divisions, like in the following example:

Lorem ipsum dolor sit  
amet, consectetur  
adipisicing elit.  
Conveniant quieti  
extremum severitatem  
disseretur virtute locum  
virtus declarant. Greges  
telos detrimenti persius  
possint eripuit appellat  
democrito suscipere  
existimant. Facere usus  
levitibus confirmavit,  
provincia rutilius libris  
accommodare  
valetudinis ignota  
fugienda arbitramur  
falsarum commodius.  
Voluptas summis  
arbitrarer cognitio  
temperantiamque, fuit  
posidonium pro  
assueverit animos

As you can see in the document definition - this column is not defined with an object, but an array, which means it's treated as an array of paragraphs rendered one below another.

Just like on the top-level of the document. Let's try to divide the remaining space into 3 star-sized columns:

Lorem ipsum dolor sit  
amet, consectetur  
adipisicing elit. Malit  
profecta versatur  
nomine occurreret  
multavit, officiis  
viveremus aeternum  
superstitio suspicor  
alia nostram, quando  
nostros congressus  
susceperant

Lorem ipsum dolor sit  
amet, consectetur  
adipisicing elit. Malit  
profecta versatur  
nomine occurreret  
multavit, officiis  
viveremus aeternum  
superstitio suspicor  
alia nostram, quando  
nostros congressus  
susceperant

Lorem ipsum dolor sit  
amet, consectetur  
adipisicing elit. Malit  
profecta versatur  
nomine occurreret  
multavit, officiis  
viveremus aeternum  
superstitio suspicor  
alia nostram, quando  
nostros congressus  
susceperant

inferiorem, affecti  
honestum ferreum cum  
tot nemo ius partes  
dissensio opinor, tuum  
intellegunt numeris  
ignorant, odia diligenter  
licet, sublatum repellere,  
maior ficta severa  
quantum mortem. Aut  
evertitur impediri  
vivamus.

concederetur  
leguntur iam, vigiliae  
democritea tantopere  
causae, atilii  
plerumque ipsas  
potitur pertineant  
multis rem quaeri pro,  
legendum didicisse  
credere ex maluisset  
per videtis. Cur  
discordans  
praetereat aliae  
ruinae dirigentur  
orestem eodem,  
praetermittenda  
divinum. Collegisti,  
deteriora malint  
loquuntur officii  
cotidie finitas referri  
doleamus ambigua  
acute. Adhaesiones  
ratione beate  
arbitraretur detractis  
perdiscere,  
constituant hostis  
polyaeno. Diu  
concederetur.

concederetur  
leguntur iam, vigiliae  
democritea tantopere  
causae, atilii  
plerumque ipsas  
potitur pertineant  
multis rem quaeri pro,  
legendum didicisse  
credere ex maluisset  
per videtis. Cur  
discordans  
praetereat aliae  
ruinae dirigentur  
orestem eodem,  
praetermittenda  
divinum. Collegisti,  
deteriora malint  
loquuntur officii  
cotidie finitas referri  
doleamus ambigua  
acute. Adhaesiones  
ratione beate  
arbitraretur detractis  
perdiscere,  
constituant hostis  
polyaeno. Diu  
concederetur.

concederetur  
leguntur iam, vigiliae  
democritea tantopere  
causae, atilii  
plerumque ipsas  
potitur pertineant  
multis rem quaeri pro,  
legendum didicisse  
credere ex maluisset  
per videtis. Cur  
discordans  
praetereat aliae  
ruinae dirigentur  
orestem eodem,  
praetermittenda  
divinum. Collegisti,  
deteriora malint  
loquuntur officii  
cotidie finitas referri  
doleamus ambigua  
acute. Adhaesiones  
ratione beate  
arbitraretur detractis  
perdiscere,  
constituant hostis  
polyaeno. Diu  
concederetur.

Oh, don't forget, we can use everything from styling examples (named styles, custom overrides) here as well.

For instance - our next paragraph will use the 'bigger' style (with `fontSize` set to 15 and `italics` - true). We'll split it into three columns and make sure they inherit the style:

*First column (BTW - it's defined as a single string value. pdfmake will turn it into appropriate structure automatically and make sure it inherits the styles*

*In this column, we've overridden `fontSize` to 20. It means the content should have `italics=true` (inherited from the*

*Last column does not override any styling properties, but applies a new style (header) to itself. Eventually - texts here have `italics=true` (from*

*style) and be a little bit bigger*

*bigger) and derive fontSize from the style. OK, but which one? Both styles define it. As we already know from our styling examples, multiple styles can be applied to the element and their order is important. Because 'header' style has been set after 'bigger' its fontSize takes precedence over the fontSize from 'bigger'. This is how it works. You will find more examples in the unit tests.*

Wow, you've read the whole document! Congratulations :D