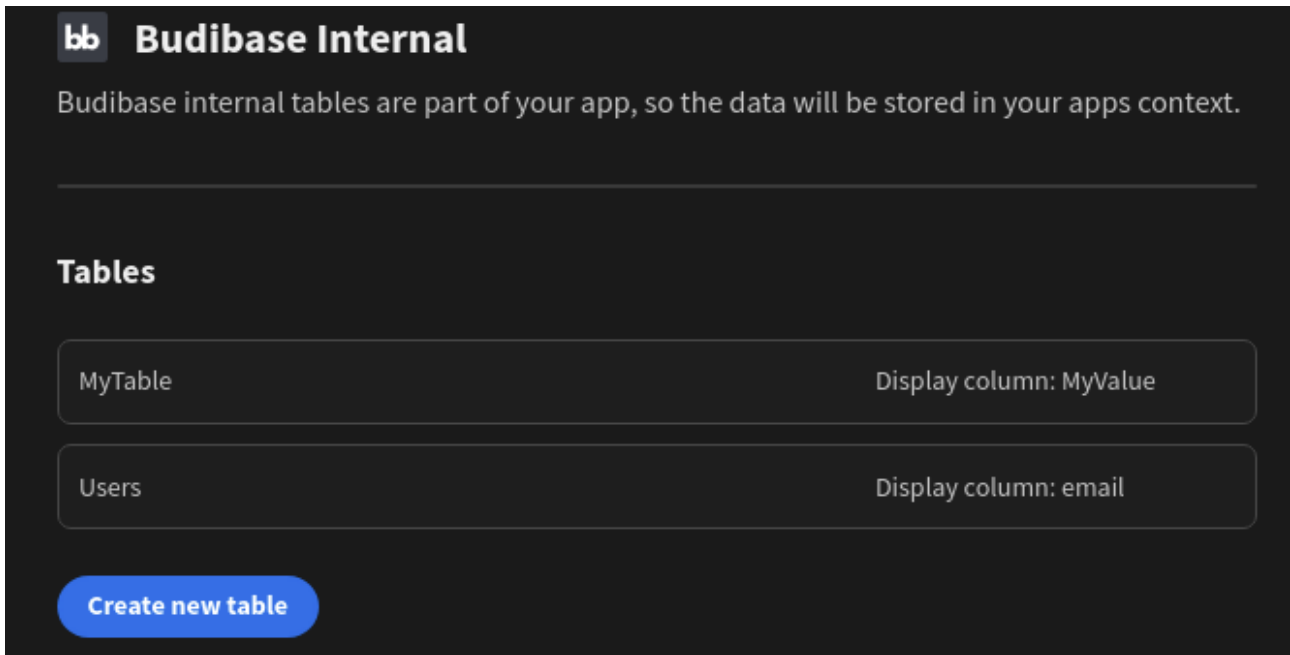


Documentation of the strange database & auto-field behaviour I experienced

My sample App consists of a single table (MyTable) with a single text field (MyValue).



bb Budibase Internal

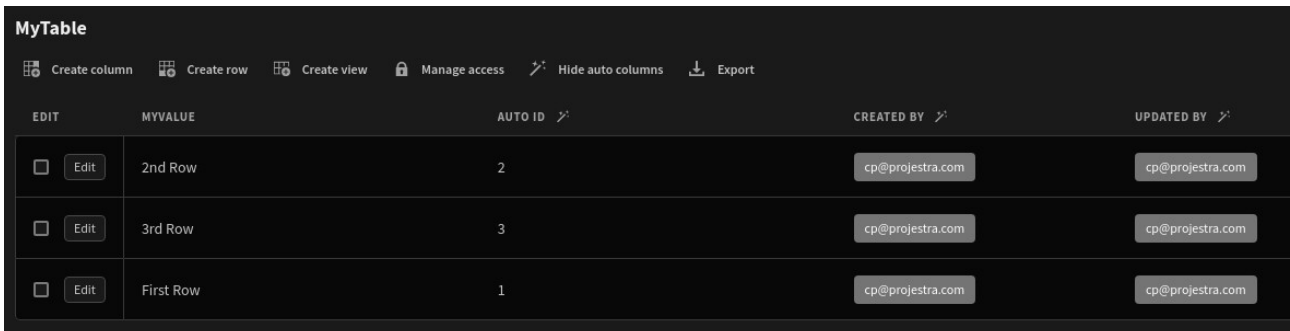
Budibase internal tables are part of your app, so the data will be stored in your apps context.

Tables

MyTable	Display column: MyValue
Users	Display column: email

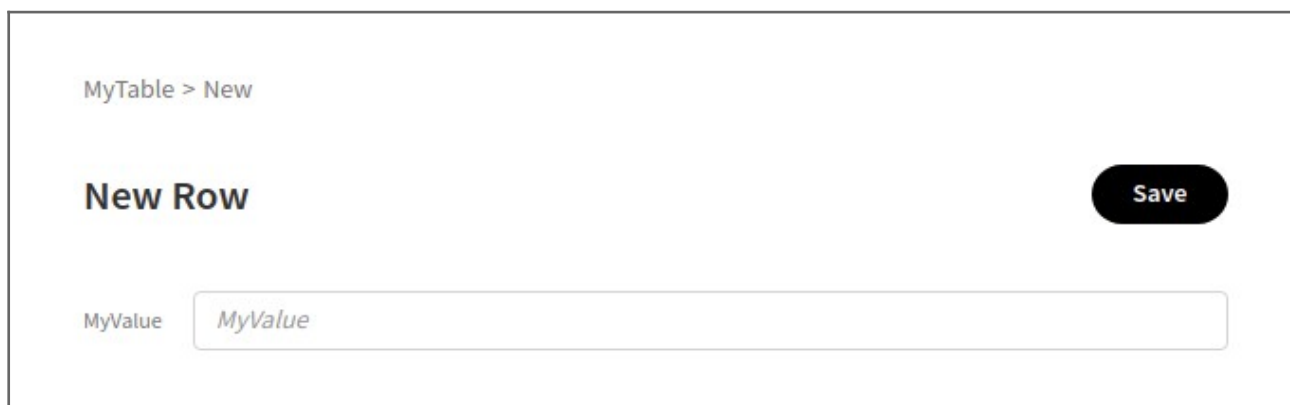
[Create new table](#)

I have also activated three auto fields: auto id, created by and updated by



EDIT	MYVALUE	AUTO ID	CREATED BY	UPDATED BY
<input type="checkbox"/> Edit	2nd Row	2	cp@projestra.com	cp@projestra.com
<input type="checkbox"/> Edit	3rd Row	3	cp@projestra.com	cp@projestra.com
<input type="checkbox"/> Edit	First Row	1	cp@projestra.com	cp@projestra.com

Rows are added via a simple dialog (basically the auto-generated one).



MyTable > New

New Row

MyValue

[Save](#)

The first 4 rows are created by the budibase admin user ... everything looks as it should! Great!

	MYVALUE	AUTO ID	CREATED BY	UPDATED BY
View	First Row	1	cp@projestra.com	cp@projestra.com
View	2nd Row	2	cp@projestra.com	cp@projestra.com
View	Created via Dialog	4	cp@projestra.com	cp@projestra.com
View	3rd Row	3	cp@projestra.com	cp@projestra.com

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Auto-fields are populated nicely and the relationships work as well as expected. Brilliant!

EDIT	EMAIL	FIRST NAME	LAST NAME	ROLE	STATUS	MYTABLE-CREATED BY	MYTABLE-UPDATED BY
Edit	cp@projestra.com			Admin	active	2nd Row 3rd Row Created via Dialog First Row	2nd Row 3rd Row Created via Di
Edit	bb@projestra.com			Basic	active		

Now a second user (basic user) comes into play ...

bb

Sign in to Budibase

Sign in with email

Email

Password

Sign in to Budibase

Strangely this user only sees one of the records previously entered. This does not feel logical, does it?

	MYVALUE	AUTO ID	CREATED BY	UPDATED BY
View	First Row	1	cp@projestra.com	cp@projestra.com

Page 1

Now the user creates 2 new rows via the Creat New dialog ...and the first thing to note ist: The auto columns created by and updated by are empty!!

	MYVALUE	AUTO ID	CREATED BY	UPDATED BY
View	First Row	1	cp@projestra.com	cp@projestra.com
View	New Row by Basic User...	2		
View	Another Row by bb@pr...	3		

Page 1

From the admin panel it looks the same ... AND you can see that there are duplicate AUTO IDs.

EDIT	MYVALUE	AUTO ID	CREATED BY	UPDATED BY
<input type="checkbox"/> Edit	New Row by Basic User...	2		
<input type="checkbox"/> Edit	2nd Row	2	cp@projestra.com	cp@projestra.com
<input type="checkbox"/> Edit	Another Row by bb@pr...	3		
<input type="checkbox"/> Edit	3rd Row	3	cp@projestra.com	cp@projestra.com
<input type="checkbox"/> Edit	Created via Dialog	4	cp@projestra.com	cp@projestra.com
<input type="checkbox"/> Edit	First Row	1	cp@projestra.com	cp@projestra.com

This is part 1 of the drama ... stay tuned ...

I have then deleted all record via the data admin panel. ...and added 3 new rows from each of the two users via the Create New dialog.

The result is consistent with what we have previously seen (from the data admin view as well as from the list view of the budibase admin user)...

EDIT	MYVALUE	AUTO ID	CREATED BY	UPDATED BY
<input type="checkbox"/> Edit	Row 1 / User 1	5	cp@projestra.com	cp@projestra.com
<input type="checkbox"/> Edit	Row 2 / User 2	6	cp@projestra.com	cp@projestra.com
<input type="checkbox"/> Edit	Row 2 / User 2	5		
<input type="checkbox"/> Edit	Row 1 / User 2	4		
<input type="checkbox"/> Edit	Row 3 / User 3	6		
<input type="checkbox"/> Edit	Row 3 / User 3	7	cp@projestra.com	cp@projestra.com

HOWEVER ... when looking at the data via the second user's list view now ...

	MYVALUE	AUTO ID	CREATED BY	UPDATED BY
View	First Row	1	cp@projestra.com	cp@projestra.com
View	Row 2 / User 2	5		
View	Another Row by bb@pr...	3		
View	Row 1 / User 2	4		
View	Row 3 / User 3	6		
View	New Row by Basic User...	2		

WHAT?!? - Over and above the strange things we knew from the previous test, now 2 of the previously DELETED rows are back alive :-(.