Once you've created a **Lookup Key** for a table, you can use it to link records in one table to another.

Linking Existing Data Tables

To link a data table to another, navigate to the data table you want to link. In this example, we'll be connecting the **Trainees** table to a table of **Trainings**.

Online Learning Sandbox System		
Dashboard Activities Results Calendar Doc		Administration
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ome 🖻 Results 🖻 Data Tables		
Search data tables		Q Ø-
Name		Columns
ross Margins for Crops	200	Date of sale, Crop type, Quarterly cost per kg, Price per kg, Gross margin, Department, Activity
vP interventions log		Activity, Location, Date of service, Patient ID number, HIV Status, Sex, Age
ainees		Trainee ID, Sex, Age
rainings	0	Activity, Location, Date of training, Trainee
×.		

Click on the **Design** tab.

DevResults Online Learning Sandbox System	Quick search	۹ 🛛	Help	
Dashboard Activities Results Calendar Documents Photos Administration				
Home * Results * Data Tables * Trainings				
Trainings				
Data Design				
Ξ Search			٩	\$ -
0 rows 👔 Delete 🗘 Add new row				
No data has been added to this data table. Add a row or import data to get started.				
DevResults Control by	Ritika Bhasker (9 Apr 2018)	Delete this data tak	le 🗸 I	Done

This table already has several columns added, including Name of Training, Date of Training, and where it was held. To pull in individual trainee information from the Trainees table, click on **(+) Add new column**.

In the popup, you can specify what the column should be called. Click on the dropdown for **Type** and select Table. You can now click on the Table dropdown and select which data table you would like to connect.

Online Learning Sandbox System	Quick search Q Pelp			
Dashboard Activities Results Calendar Documents PI Home * Results * Data Tables * Trainings	notos Administration			
Trainings				
Data Design				
Columns		Definition		
O Add new column	Save changes		_	
Column	Туре	Table Name Trainings		
\$ Activity	Activity			
Location	Geography: Country	Linked Indicators		
Date of training	Date	This data table is not linked to any indicators.		
		+ Add an Indicator mapping		
Lookup Key				
Configure how rows from this table are shown in other tables.				
Lookup key is required for this table to be referenced by other tables and must produc	e a unique value for each row in the table.			
Enter the lookup key with column names in [brackets]				
Permissions				
Define what access partner users have to this table				
No Access 🔻				
DevResults		Created by Bitika Bhacker /0, ppc 30181		
. Devresuus			Delete this data table	

Note: Tables will not show up in the dropdown if a Lookup Key is not specified for that table.

Click on **Save changes** to link the tables.

You can now navigate to the **Data** tab to begin pulling information from the Trainees table to the Trainings table.

Click on (+) Add new row.

Online Learning Sandbox System	Quick search	۹ 🛛	Help
Dashboard Activities Results Calendar Documents Photos Administration			
Home + Results + Data Tables + Trainings			
Trainings			
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E Search			Q Ø-
0 rows Dekete Add new row			
No data has been added to this data table. Add a row or import data to get started.			
DevResults	Ritika Bhasker (9 Apr 2018)	Delete this data table	🗸 Done

You'll notice that adding information to the new row remains the same.

When adding information from the Trainees table (column: Trainee) to a row, you can click on the dropdown and select the trainee name and sex you want to include in that specific column.

DevResults Online Learning Sandbox Syst	em	Quick search Q 🛛 🕢 Help
Dashboard Activities Results Calendar	Data Form	×
Home Results Data Tables Trainings	Activity Best Agricultural Research Program (BEST ARP)	•
Trainings	Location Sri Lanka, Asia	•
Data Design	Date of training 9 Apr 2018	Q Ø-
0 rows	Trainee 953, Male	•
Key Value 2	406, Female 953 , Male 500, Female 748, Female	Trainee Name of Training Training on Agriculture
	Up 4 Down Add new row	✔ Done
DevResults		1 by Ritika Bhacker (9 Apr. 2018) 🖀 Delete this data table 🗸 Done

Click **Save** to add the new row.

If you want to display the Trainee ID and Sex separately, you can do so by clicking on the gear icon on the top right corner of the table.

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nboard /	Activities Results	Calendar	Documents Photos	Administration			
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							Download all Download empty template
_	Key Value	Ψ	Activity	Location	Date of training	Tr	Download empty template
		2 Best Ag	gricultural Research Program	Sri Lanka, Asia	9 Apr 2018	953, Male	T Import data
							C Recalculate linked indicators
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							✓ Activity
							Cocation
							 Date of training Trainee
							 Name of Training
							Trainee: Trainee ID
							Trainee: Sex
							Trainee: Age

In the list of columns below, you can choose to display any columns in the table you linked to this one. In our example, we can choose to display **Trainee: Person ID, Trainee: Sex**, and **Trainee: Age**. If we want to remove the Lookup Key from the table, we can uncheck the box next to it. In our example, that would be the **Trainee** column.

TIP: If you are creating a new data table by uploading an example that links to another table, values in one of the columns in the data table should match the generated Lookup Key in the second data table. In the example above, we would have added **Trainee** as a column, with all values in the column formatted as Trainee ID, Sex

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