

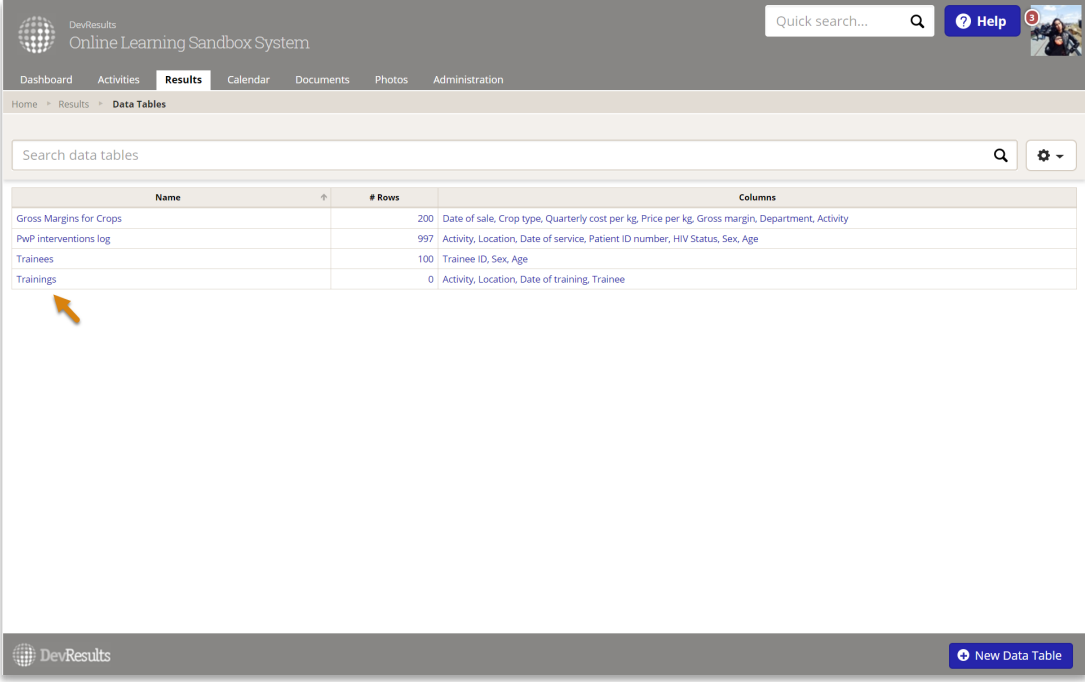
Link Data Tables

Last Modified on 04/10/2018 9:35 am EDT

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

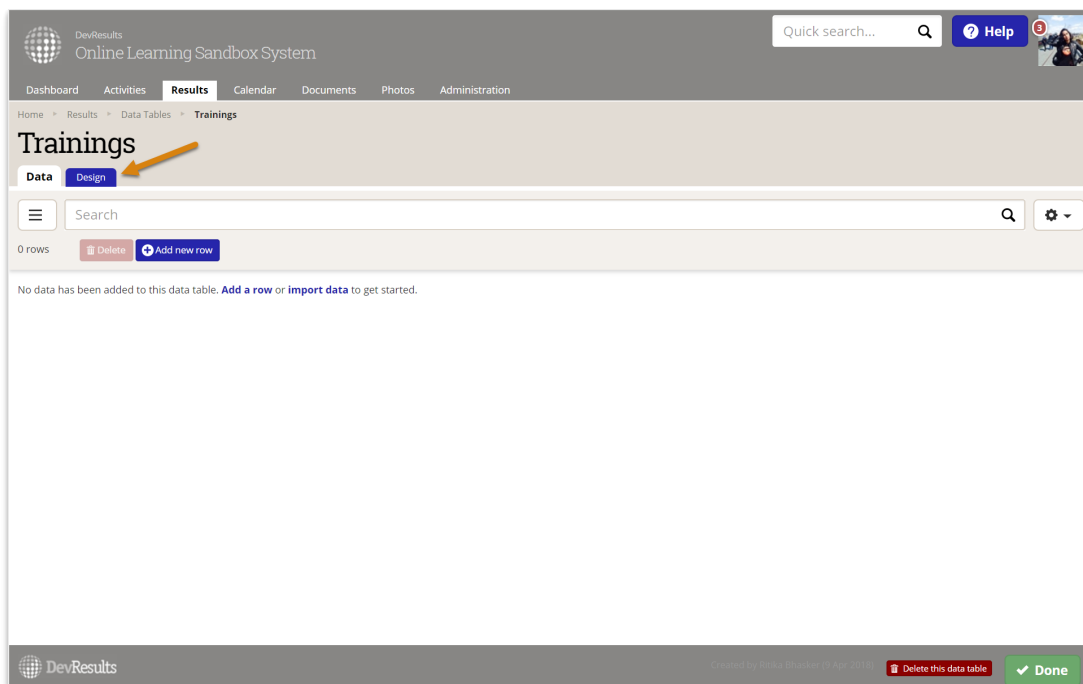
To link a data table to another, navigate to the data table you want to link. In this example, we'll be connecting the **Trainees** table to a table of **Trainings**.



The screenshot shows the DevResults Online Learning Sandbox System interface. The top navigation bar includes 'Dashboard', 'Activities', 'Results' (selected), 'Calendar', 'Documents', 'Photos', and 'Administration'. A search bar and a 'Help' button are also present. Below the navigation bar, the breadcrumb trail is 'Home > Results > Data Tables'. A search bar for 'Search data tables' is located above a table listing data tables. The table has columns for 'Name', '# Rows', and 'Columns'. The 'Trainings' table is highlighted with an orange arrow.

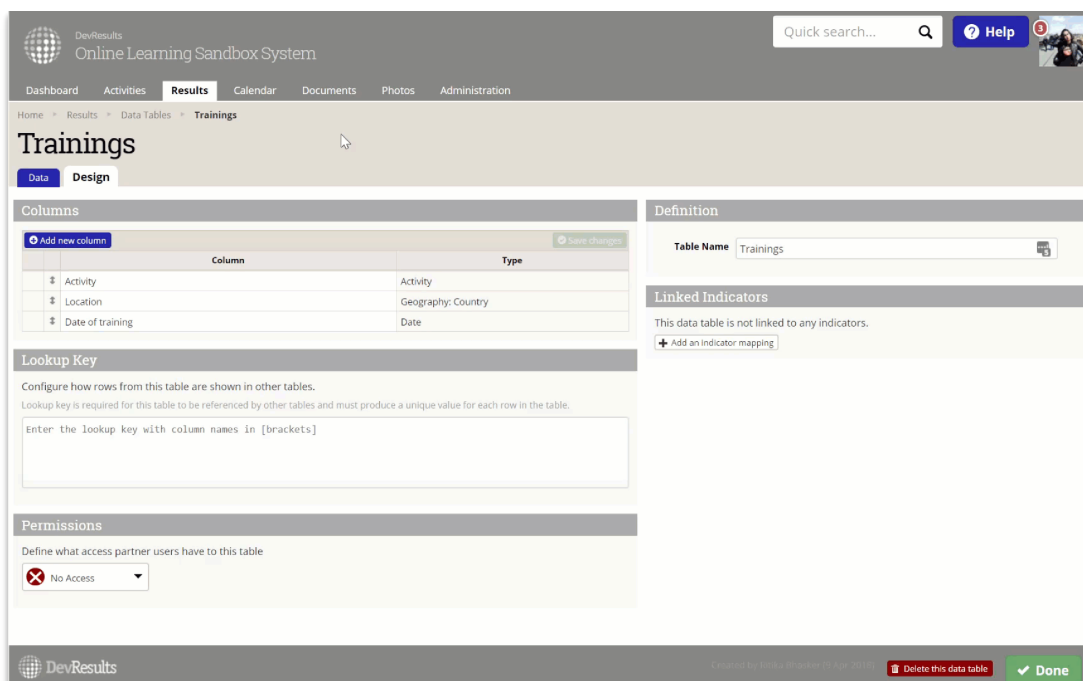
Name	# Rows	Columns
Gross Margins for Crops	200	Date of sale, Crop type, Quarterly cost per kg, Price per kg, Gross margin, Department, Activity
PwP interventions log	997	Activity, Location, Date of service, Patient ID number, HIV Status, Sex, Age
Trainees	100	Trainee ID, Sex, Age
Trainings	0	Activity, Location, Date of training, Trainee

Click on the **Design** tab.



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.

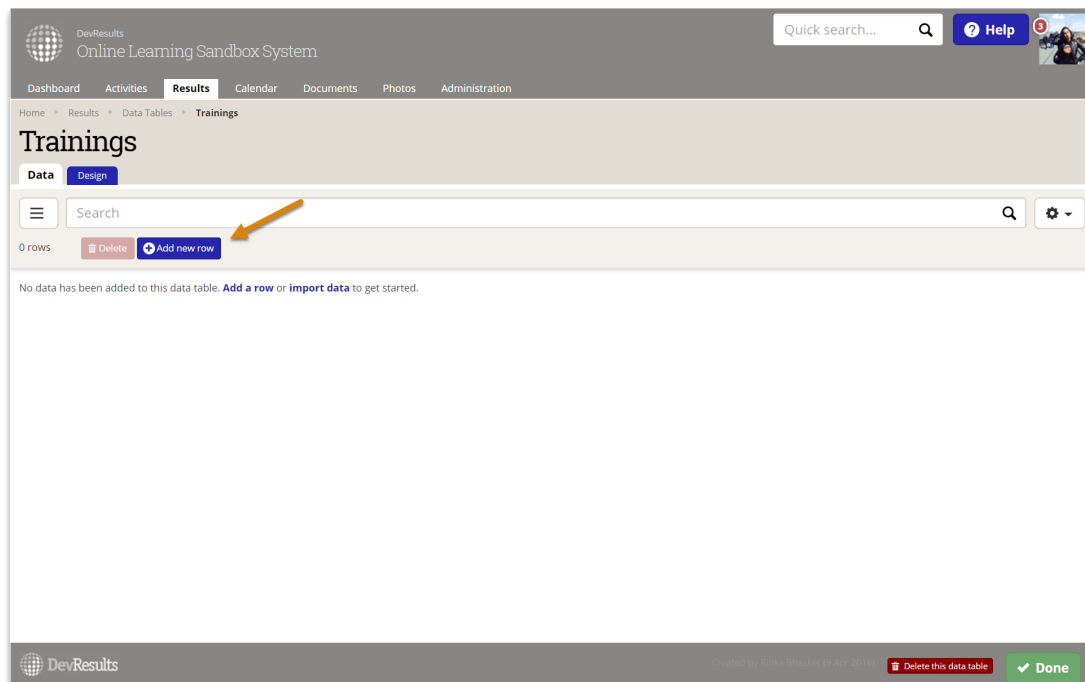


Note: Tables will not show up in the dropdown if a Lookup Key is not specified for that table.

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

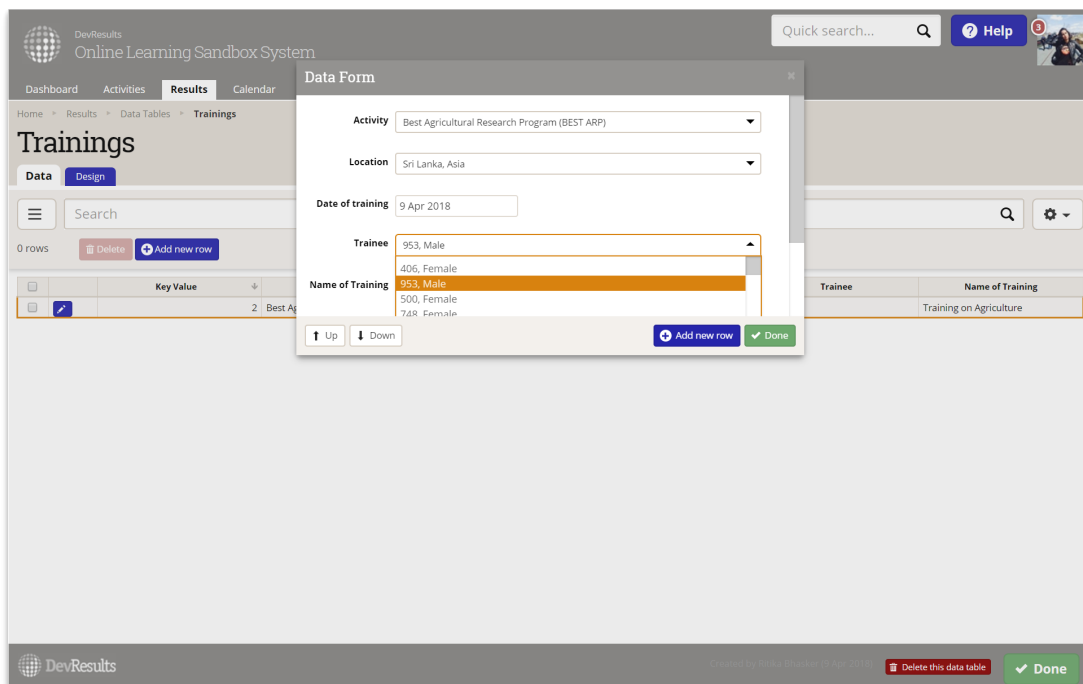
You can now navigate to the **Data** tab to begin pulling information from the Trainees table to the Trainings table.

Click on **(+) Add new row**.



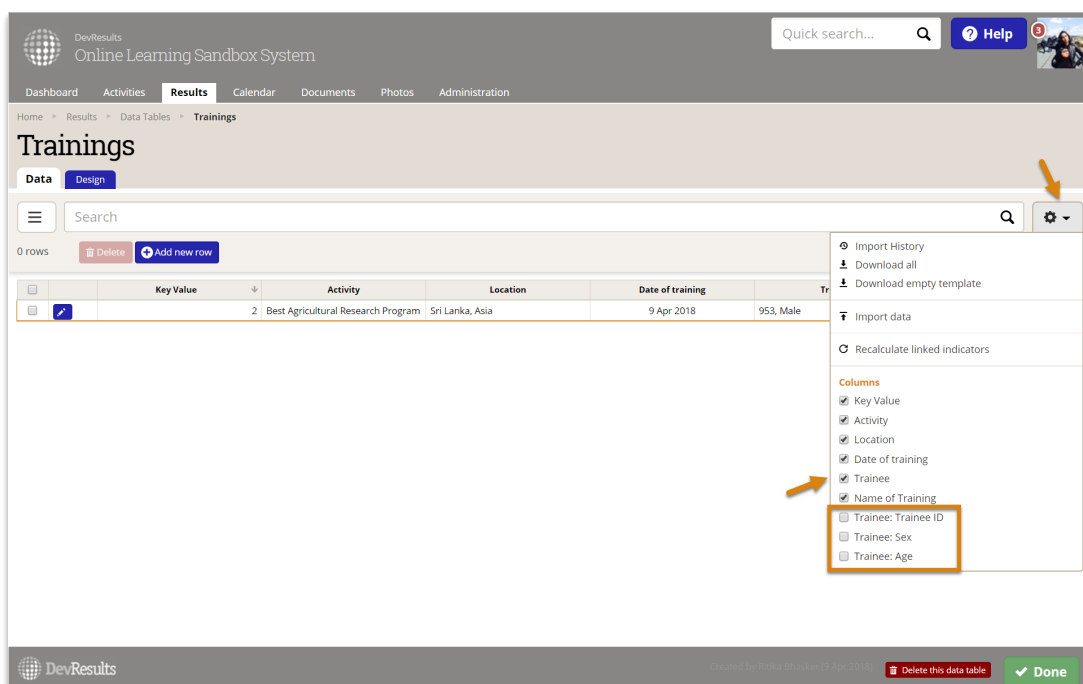
You'll notice that adding information to the new row remains the same.

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.



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.



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

Didn't answer your question? Please email us at help@devresults.com .

Related Articles
