Data failed to link with Custom Reports

Fields added from the Auxiliary Table don't show up on the Preview.

Reason:

On some reports the Auxiliary Table is not linked to the datasets.

Resolution:

Using Guest User access, create a database connection and SQL script to connect the fields needed.

Follow these steps:

Create a Guest User Access

1. From within Gradience, go to Settings > Guest User. Click NEW, and enter a login and password along with the proper access to the selected fields.
2. Save your changes. The login and password for the Guest User will be needed later.
3. Close Guest User.

Custom Report

1. From a report that has most of the fields you already need, click on **Custom**. (For our example, we want to place the Employee ID on the TimeCard report. (**Reports** > **TimeCards** > **Custom**).
2. Click **EDIT**.

Connect to Database

3. From the left vertical toolbar, click on IBX and select **IBX Database**. (This creates IBXDatabase1 at the bottom).
4. Double-click on the **IBXDatabase1** and navigate to the **hrware.gdb** file under **Choose the Database**.
5. Select **Use the Login** and enter your login and password that was created under **Guest Users**.
6. Click **OK**.
7. From the **Object Inspector**, change **Connected to True**.
8. Create SQL Script
9. From the left vertical toolbar, click on the IBX icon again and select **IBX Query**. (This creates **IBXQuery1** at the bottom).
10. Double-click on the **IBXQuery1** and enter (without quotes):
    "select **employeecode** from **employees**
    where **employeeid** =:**employeeid**"
11. **Employeecode** represents the field name, **employees** represents the table name where employeecode is under, and the **employeeid** represents the unique field identifier which links the data.
12. From the **Object Inspector**, change **Master** to **Master Table**.
13. The **IBXQuery1** should show up on the Data Tree with the field **EMPLOYEECODE** underneath. (If you don't see the Data Tree, go to **View Menu** > **Toolbars** > **Data Tree**.)
14. Drag the field **EMPLOYEECODE** onto the form where you want to see the field.
15. Click **File** > **Preview** to see the report. The employee code should display.
16. Click **File** > **Save** to save your custom report under the custom template area.