

## Project 07

BI 348, Spring, 2025

1. Download the source data files (YourNameProject07fSales.xml and YourNameProject07DimensionTables.xlsx) and rename them so that your name is included in the file name.
2. Create a new Power BI Desktop file and save it with the name "YourNameBI348Project07.pbix". Where it says "YourName", put your name. For example, if your name is Sioux Radcoolinator, the file name should be: "SiouxRadcoolinatorBI348Project07.pbix".
3. Using Power Query, import the xml file and Excel file with the source tables (no spaces in Applied Step names) and load them to the Data Model.
4. Add relationships to the tables and create one DAX Measure for Total Sales. Also, hide columns that you do not want to show in the reporting area.
5. In the Report area, create a visual that can answer the question: "Which boomerang flight range had the most sales revenue?"
6. In the Report area, create a visual that can answer the question: "In which region were the sales for the Quad product the smallest?"
7. In the Report area, create a visual that shows the trends in sales from the year 1990 to 2023.
8. Upload the Power BI Desktop file to the Project 7 Upload Link in the Home Area of Canvas.