As-Built Record for Production Assembly

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Sponsor: John Deere

Who?

- John Deere employees use dataset to keep track of all parts that go into their products.
- Thousands of parts
- Parts are made by John Deere or bought from other companies

What?

- An easy-to-use and easy-to-understand user interface combining all the data.
- All the available data associated with a particular assembly will be pulled and displayed given a part number or a serial number as input.
- User Friendly report.

Why?

- John Deere needs to pull together all the information associated with their electronics assembly.
- John Deere data is stored in csv files.
- Reading from csv files is hard and time consuming

How?

- Explore Power BI capabilities for search and visuals.
- Convert CSV files to data modeled.
- Create Data relationships.
- Make a user-friendly report.