A Visualization for Function Conjunction in Excel Spreadsheets

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How can we discover and explore patterns in how spreadsheet users write formulae?

1. Collect spreadsheets
   - Enron Dataset
   - EUSES Spreadsheet Corpus
   - FUSE Corpus

2. Scan and analyze spreadsheet formulae

3. Visualize the possibilities of formula construction interactively while providing concrete examples

Understanding how people use spreadsheets can help researchers develop better tools, discover and define common problems in programs, and guide education and recommendations.