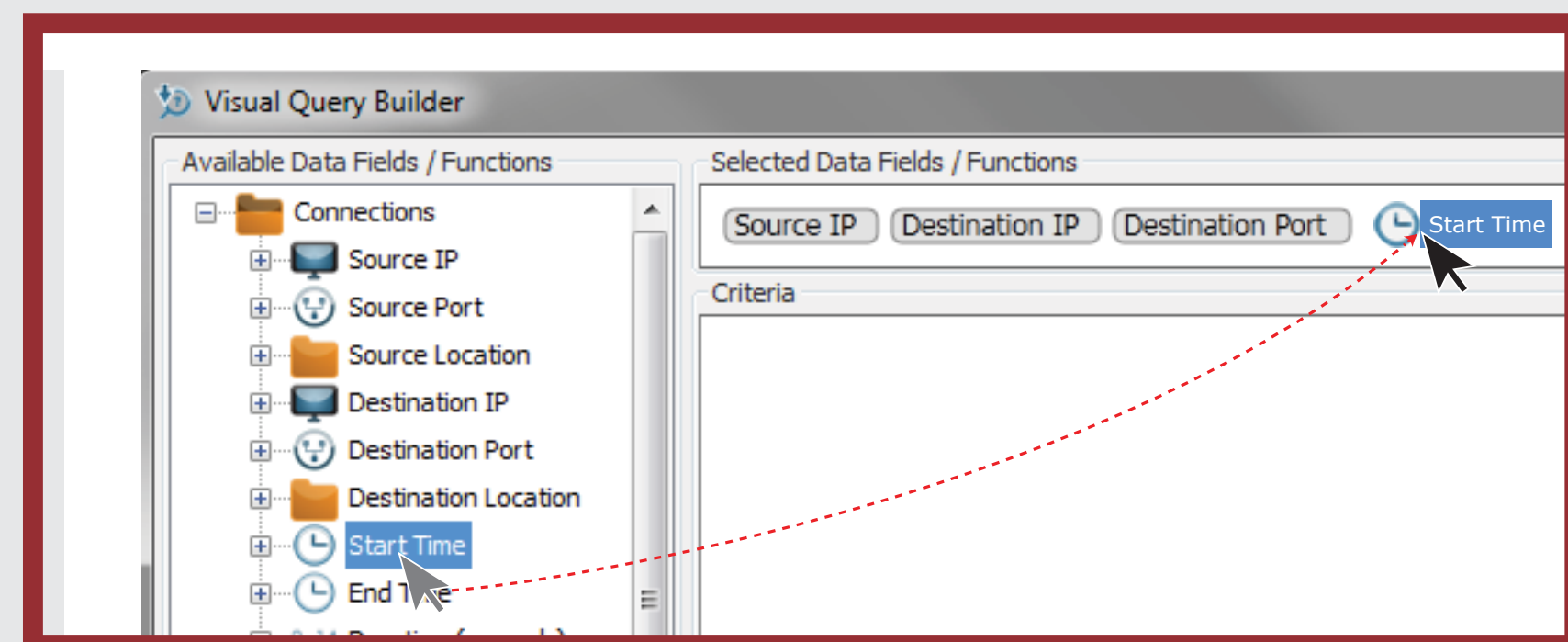


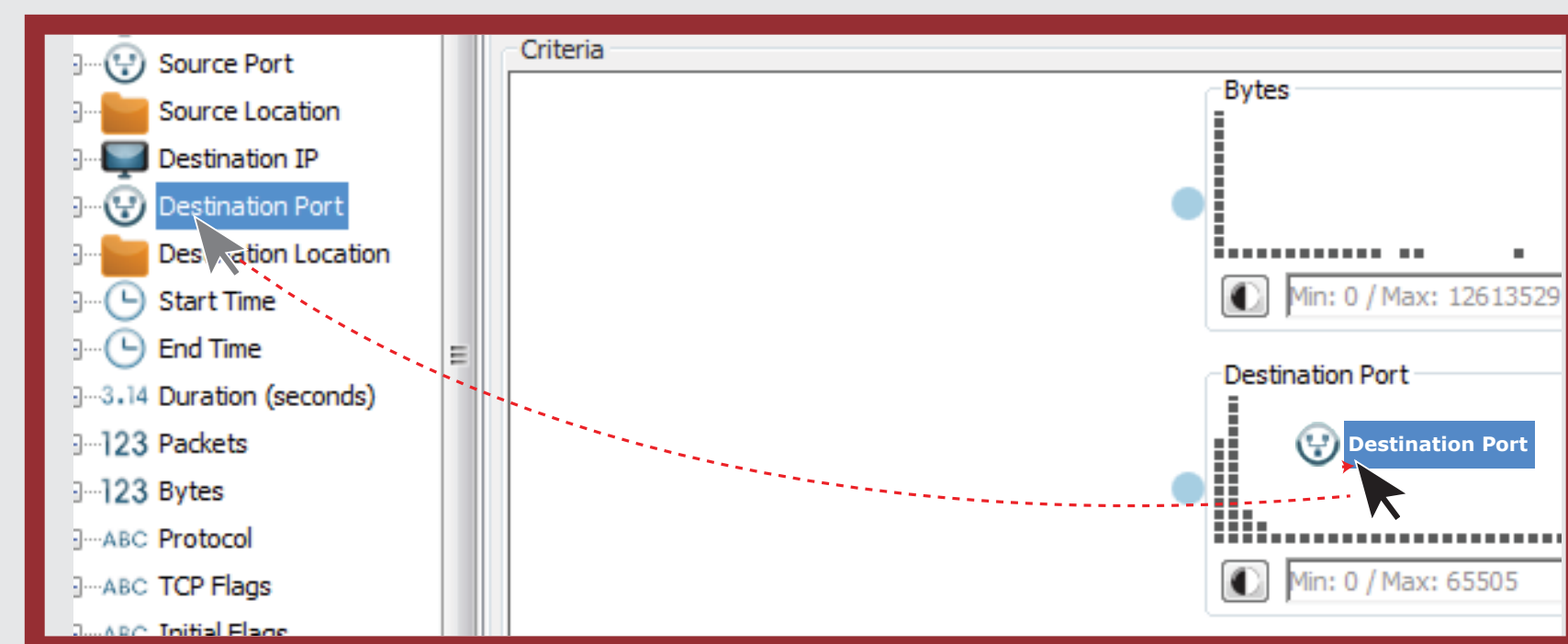


# A Visual Query Builder: Simplifying Data Selection

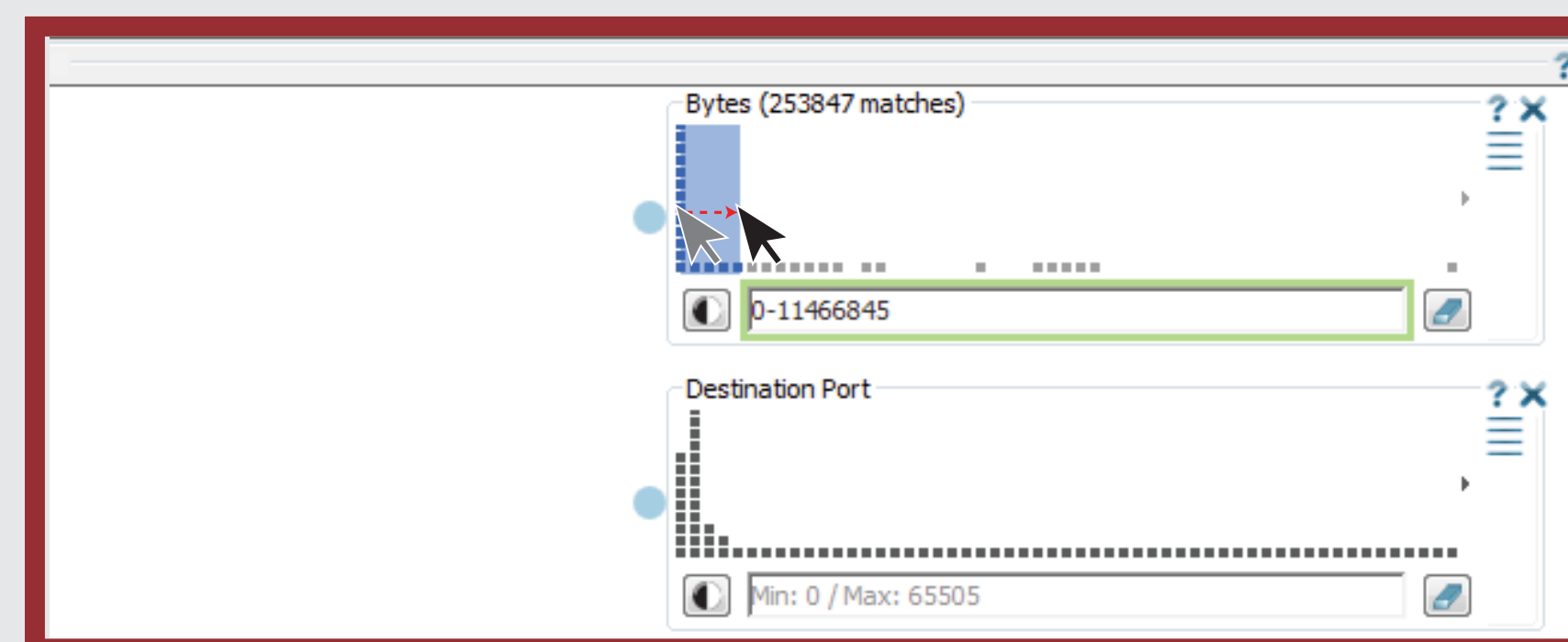
## Steps to Build a Query



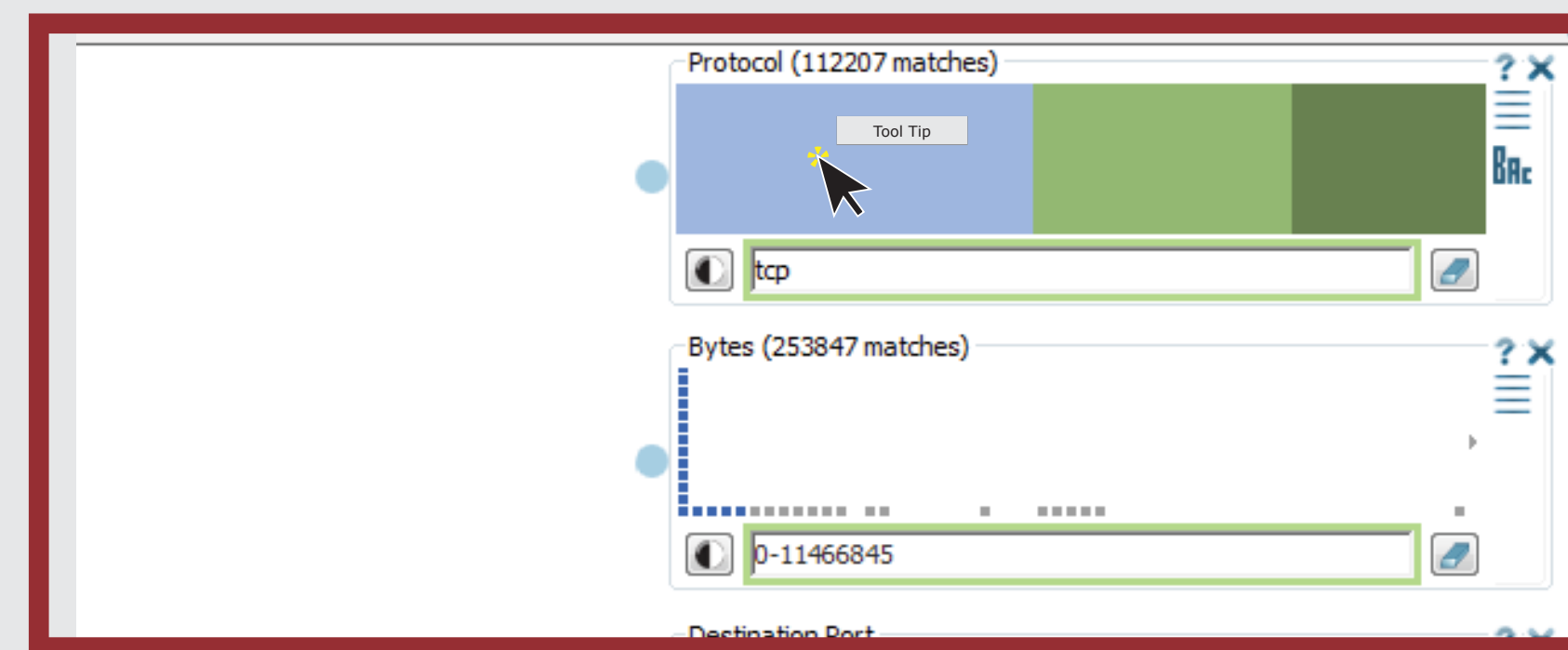
1. Select fields to fetch



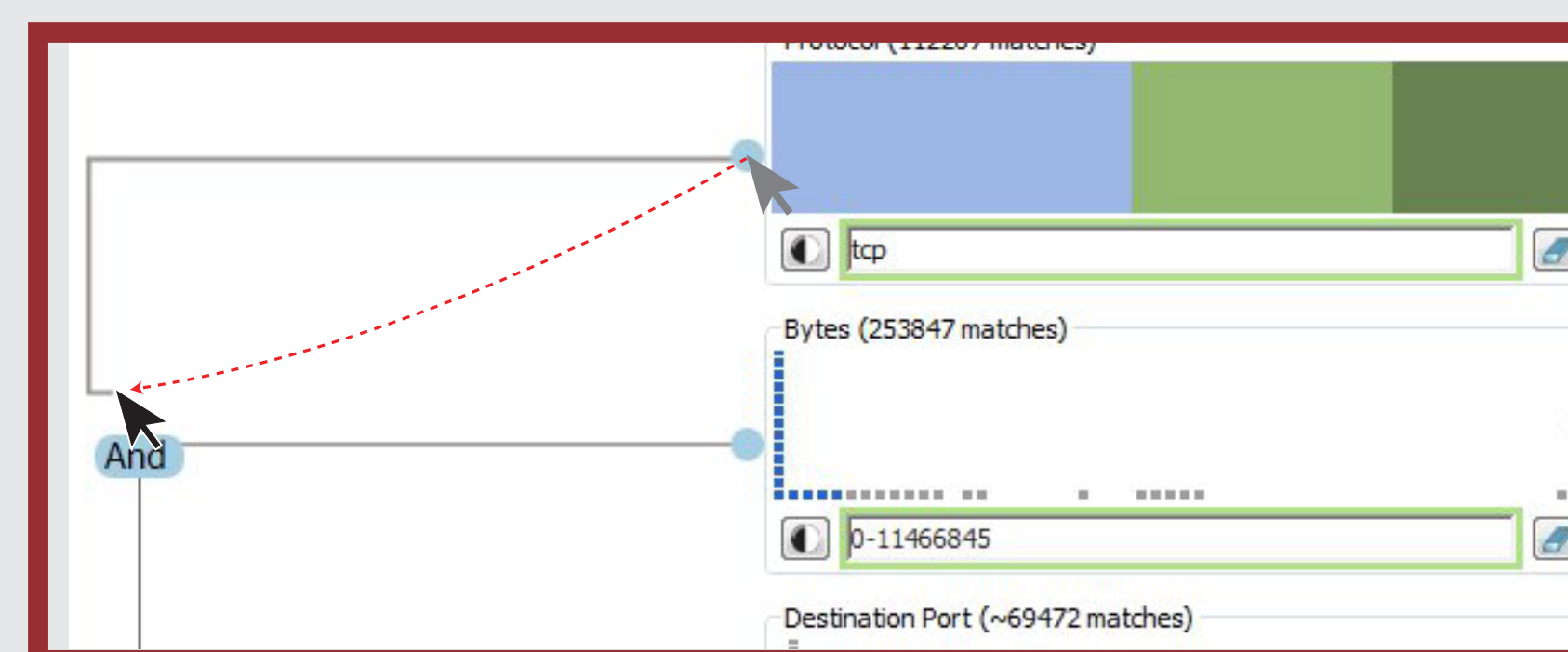
2. Select fields to filter



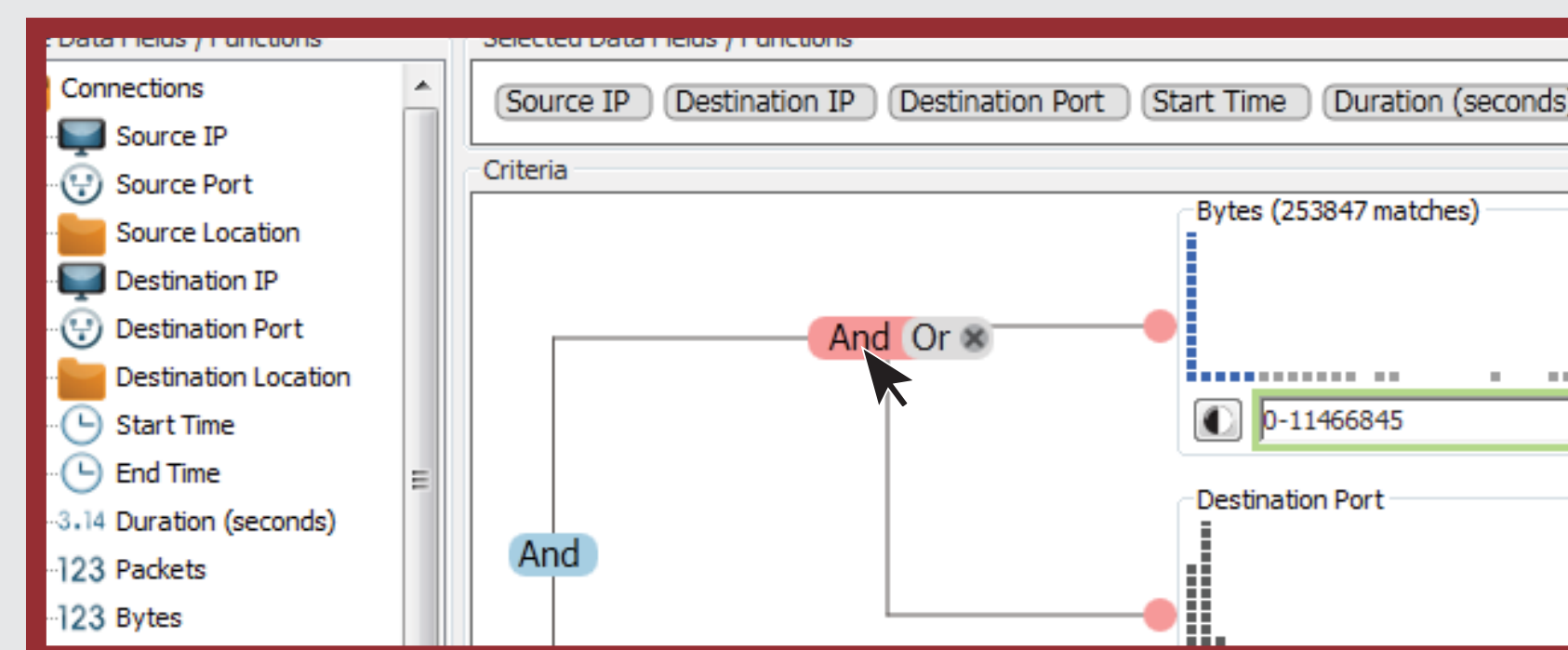
3. Select ranges of numerical data



4. Select categorical data

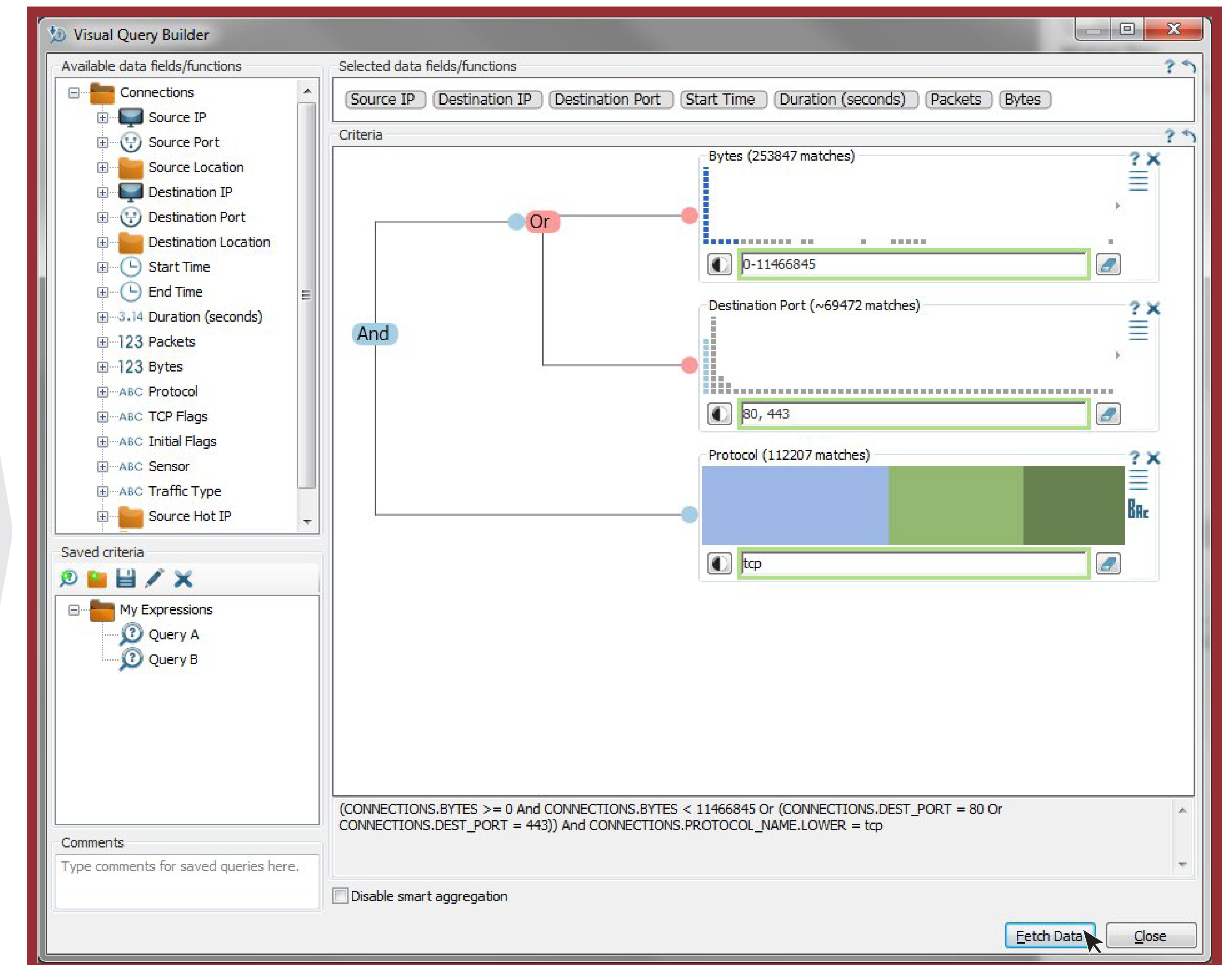


5. Relate selections



6. Select logical operations

## Resulting Query



## Approach

- Visually display overview of data
- Provide "widgets" for user to interact with and make selections in the data
- Guide user to visually build a query

## Benefits

- Simplifies query building for both non-expert and expert users
- Reduces error and guesswork in query construction
- Improves efficiency, saves time
- Allows discovery of things that were previously invisible
- Lets you see what's there before you start querying

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