Committee Creator

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Introduction

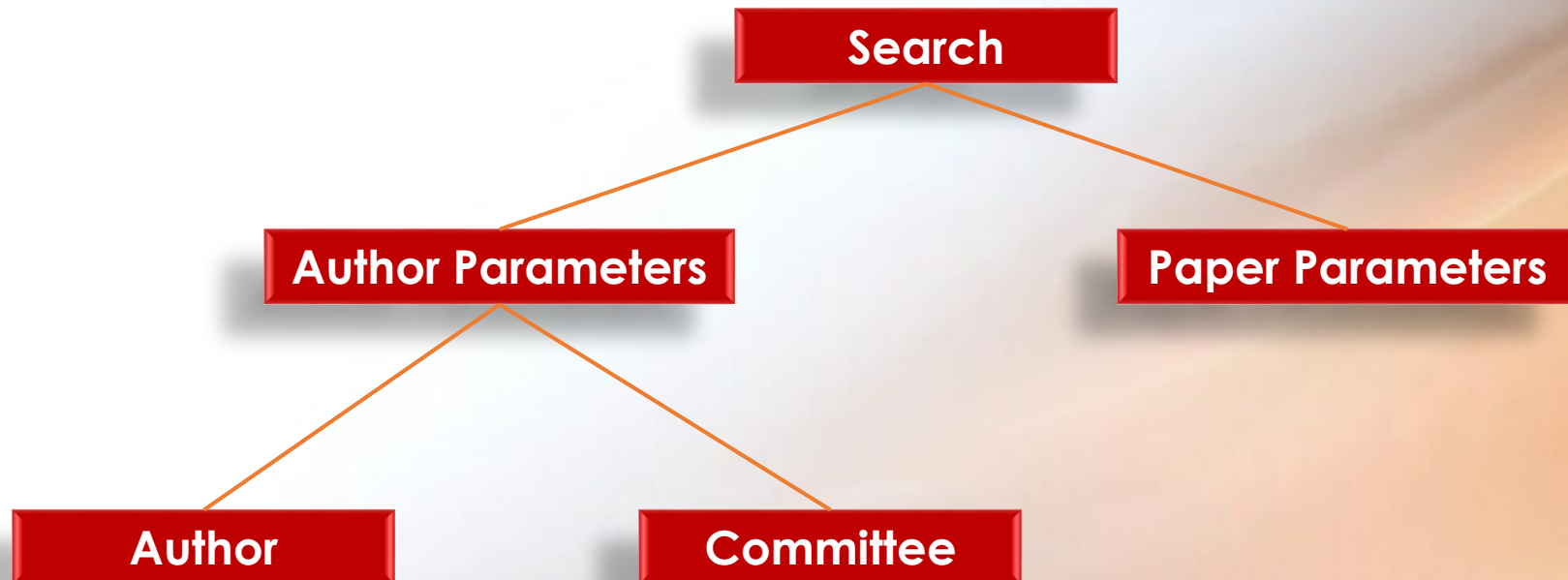**Why** Committee Creator is needed?

What data sources?

- DBLP full dataset
  - ➢ Conference Data around **1.95 million**
  - ➢ Journal Data around **1.6 million**

- Computer Science Rankings dataset
  - ➢ Affiliated University
  - ➢ Region
  - ➢ Research Area of Author

What does it provide?

- Composite Search Filters

```
                    ┌──────────┐
                    │  Search  │
                    └──────────┘
                   ╱            ╲
      ┌─────────────────┐   ┌─────────────────┐
      │ Author Parameters│   │ Paper Parameters│
      └─────────────────┘   └─────────────────┘
         ╱        ╲
  ┌──────────┐  ┌────────────┐
  │  Author  │  │ Committee  │
  └──────────┘  └────────────┘
```

What does it provide?

- Find similar authors

- Form committee

- Compare candidates

Why use Committee Creator?

Well, let's see….

Future Scope

- Incorporate more data sources

- Upgrade to JavaFX
    - .. Or develop Web based App

- Suggest authors based on previous selection

Thank You!