Communicating Between Angular Components

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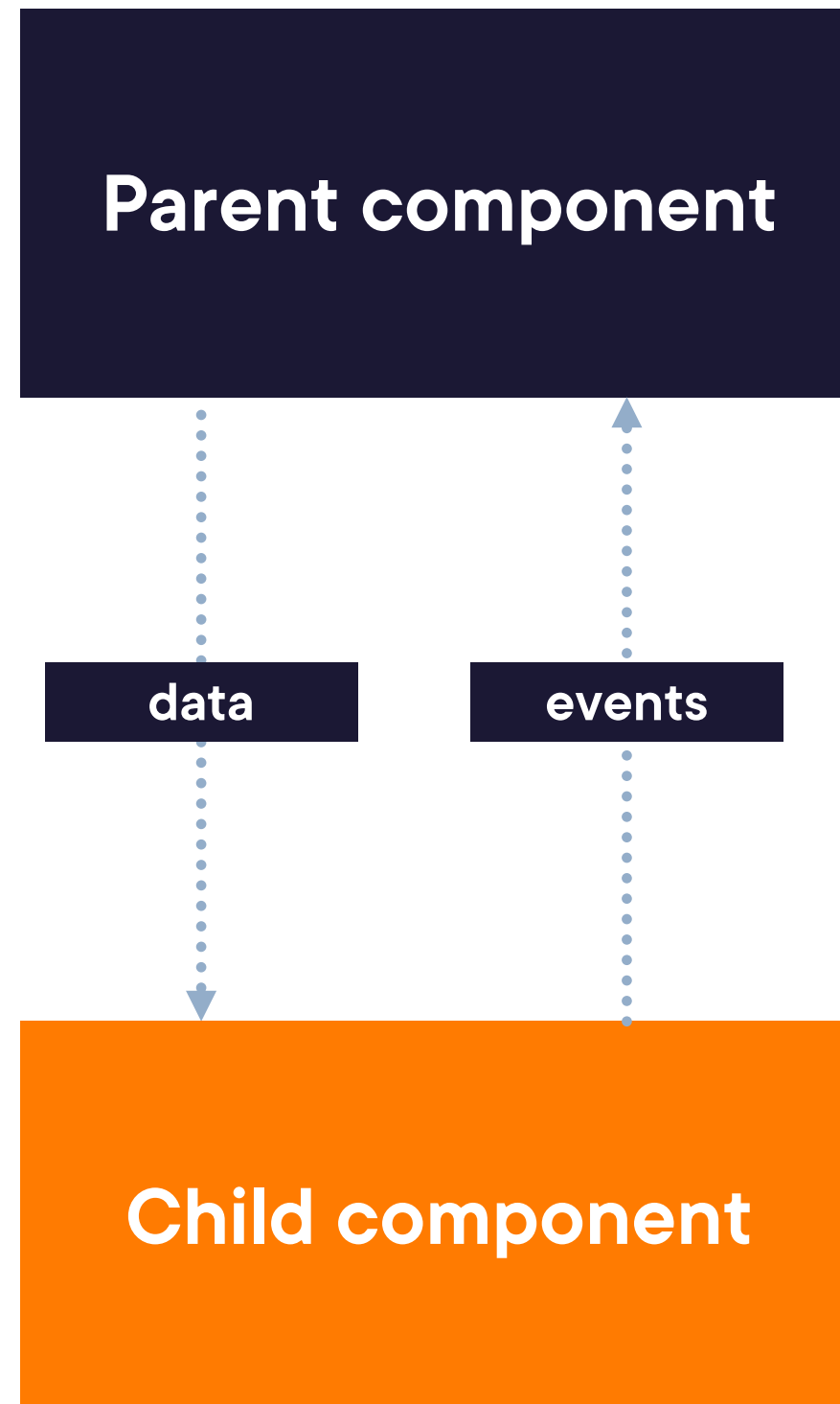@josepheames | joeeames.me

Overview

Using @Input to send data to children

Using @Output to send events to parents

Parent-Child Communication

Defining Inputs

```
export class Details {
    @Input() lineItem: LineItem;

    getTotal() {
        return this.lineItem.qty * this.lineItem.price;
    }
}
```

Inputs - Usage

```
// Child Component
@Input() lineItem: LineItem;

// Parent Template
<bot-details [lineItem]="currentLine"></bot-details>
```

Summary

Send data to children
- @Input

Send events to parents
- @Output
- May include data