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Breadcrumb Component Fix

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```
<nav class="breadcrumb">
  <span>{{ breadcrumbL1 }}</span> >
  <span>{{ breadcrumbL2 }}</span>
</nav>
int breadcrumb.ts
@Input() breadcrumbL1 : string = ""
@Input() breadcrumbL2 : string = ""
IN LAYOUT.HTML
<app-breadcrumb
  [breadcrumbL1]="breadcrumbL1"

  [breadcrumbL2]="breadcrumbL2">
</app-breadcrumb>
layout.ts
  @Input() breadcrumbL1: string = "";
  @Input() breadcrumbL2: string = "";
brands-list.ts
@Output() breadcrumbL1 = new EventEmitter<any>();
@Output() breadcrumbL2 = new EventEmitter<any>();
correct me
```

Got you 😊 — you're *very close*, but the issue is:

❌ You are using `@Output()` wrongly in `brands-list.ts`

`@Output()` is only for sending events from child → parent.

But breadcrumb values are just **strings**, not events.

So you should use:

- `@Input()` to pass values **parent** → **child**
- Or a shared service if components are unrelated

✅ Correct Structure (Best Practice)

✅ 1. Breadcrumb Component (`breadcrumb.component.ts`)

```
ts
@Input() breadcrumbL1: string = '';
@Input() breadcrumbL2: string = '';
```

✔ Correct

✅ 2. Layout Component (`layout.component.ts`)

Layout is the parent that holds breadcrumb values:

```
ts
breadcrumbL1: string = '';
breadcrumbL2: string = '';
```

⚠ Layout should NOT have `@Input()` unless it receives from another parent.

So remove `@Input()`:

```
ts
// ❌ Remove this
// @Input() breadcrumbL1: string = '';
// @Input() breadcrumbL2: string = '';
```

✅ 3. Layout HTML (`layout.component.html`)

```
html
```

```
<app-breadcrumb
  [breadcrumbL1]="breadcrumbL1"
  [breadcrumbL2]="breadcrumbL2">
</app-breadcrumb>
```

✔ Correct

✔ 4. Brands List Component (brands-list.component.ts)

You should NOT use `@Output()` like this:

```
ts
Copy code

@Output() breadcrumbL1 = new EventEmitter<any>();
@Output() breadcrumbL2 = new EventEmitter<any>();
```

Because breadcrumb is not an event.

✔ Correct Way: Update Breadcrumb from Brands Page

Option A (Recommended): Use a Breadcrumb Service

✔ breadcrumb.service.ts

```
ts
Copy code

import { Injectable } from '@angular/core';
import { BehaviorSubject } from 'rxjs';

@Injectable({ providedIn: 'root' })
export class BreadcrumbService {
  breadcrumbL1 = new BehaviorSubject<string>('');
  breadcrumbL2 = new BehaviorSubject<string>('');
}
```

✔ Layout Component (layout.ts)

```
ts
Copy code

constructor(private breadcrumbService: BreadcrumbService) {}

ngOnInit() {
  this.breadcrumbService.breadcrumbL1.subscribe(val => this.breadcrumbL1 = val);
  this.breadcrumbService.breadcrumbL2.subscribe(val => this.breadcrumbL2 = val);
}
```

✔ Brands List Component (brands-list.ts)

```
ts
Copy code

constructor(private breadcrumbService: BreadcrumbService) {}

ngOnInit() {
  this.breadcrumbService.breadcrumbL1.next('Master');
  this.breadcrumbService.breadcrumbL2.next('Brands List');
}
```



✔ Output Final Result

Breadcrumb shows:

```
mathematica
Copy code

Master > Brands List
```

Summary Fix

File	Fix
breadcrumb.ts	Keep <code>@Input()</code>
layout.ts	Remove <code>@Input()</code> , use normal variables
brands-list.ts	 Remove <code>@Output()</code>
Use Service	 Best solution

If you want, I can give full working example with routing-based breadcrumb auto update too 🔥

     ...

+ Ask anything



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