

DSP25SCM14K

Dev Kumar

SPM587SP25 / SCM587SP25

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Angular #355

Open

Edit New Issue

DSP25SCM14K opened 22 minutes ago

Title: Change Detection Fails for Dynamically Added Components in Angular

Body:

Description

When dynamically adding components using `ViewContainerRef.createComponent()`, Angular's change detection does not trigger automatically, causing UI inconsistencies unless manually invoking `ChangeDetectorRef.detectChanges()`.

Steps to Reproduce

1. Create a parent component with a `ViewContainerRef`.

2. Dynamically add a child component at runtime using `createComponent()`.

3. Observe that bindings in the child component do not reflect changes unless manually triggering change detection.

Expected Behavior

Angular should automatically detect changes in dynamically added components without requiring explicit calls to `detectChanges()`.

Actual Behavior

Bindings in dynamically added components do not update until `detectChanges()` is called manually.

Environment

Angular Version: 17.0.0

Browser: Chrome 121

OS: Windows 11

Node.js Version: 18.x

Assignees

No one - Assign yourself

Labels

Category: Bug

DetectionPhase: Design

OriginationPhase: Design

OriginationPhase: Requirements

Priority: Critical

Priority: Medium

Status: Approved

Status: InProgress

Status: PendingReview

Projects

No projects

Milestone

No milestone

Relationships

None yet

Development

Create a branch for this issue or link a pull request.

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Fixes #<355> <DSP25SCM14K> Adding Dev #358

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Open DSP25SCM14K wants to merge 1 commit into main from DSP25SCM14K-patch-1

Conversation 0 Commits 1 Checks 0 Files changed 1

+1 0 0 0 0 0

<- Commits on Mar 24, 2025

Fixes #<355> <DSP25SCM14K> Adding Dev

Verified 0c001eb <>

DSP25SCM14K authored 8 minutes ago