



Angular 17

New Syntaxes





*ngIf Directive Old Syntax



```
<section>
  <ng-container *ngIf="user.loggedIn; else adminSection">
    <app-dashboard></app-dashboard>
  </ng-container>
  <ng-template #adminSection>
    <ng-container *ngIf="user.role === 'admin'; else loginSection">
      <app-dashboard></app-dashboard>
      <app-admin-controls></app-admin-controls>
    </ng-container>
    <ng-template #loginSection>
      <app-login></app-login>
    </ng-template>
  </ng-template>
</section>
```





@ngIf Directive New Syntax

```
<section>

  @if(user.loggedIn){
    <app-dashboard />
  } @else if(user.role === 'admin'){
    <app-dashboard />
    <app-admin-controls />
  } @else {
    <app-login />
  }

</section>
```





*ngFor Directive Old Syntax



```
<section>
  <ng-container *ngFor="let user of userList; trackBy: trackUser">
    <app-card [data]="user"></app-card>
  </ng-container>
  <ng-container *ngIf="userList.length === 0">
    <p>No users found</p>
  </ng-container>
</section>
```





@ngFor Directive New Syntax

```
<section>
  @for(user of userList; track user) {
    <app-card [data]="user" />
  } @empty {
    <p>Your list is empty</p>
  }
</section>
```





*ngSwitch Directive Old Syntax

```
<section>
  <ng-container [ngSwitch]="user.role">
    <ng-container *ngSwitchCase="'admin'">
      <app-admin-controls></app-admin-controls>
    </ng-container>
    <ng-container *ngSwitchCase="'user'">
      <app-user-controls></app-user-controls>
    </ng-container>
    <ng-container *ngSwitchDefault>
      <app-login></app-login>
    </ng-container>
  </ng-container>
</section>
```





@ngSwitch Directive New Syntax

```
<section>

  @switch(user.role) {
    @case('admin') {
      <app-admin-controls />
    }
    @case('user') {
      <app-user-controls />
    }
    @default {
      <app-login />
    }
  }

</section>
```



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