

DELL - Advanced Angular Training – Day wise Breakup

Sl. No.	Topic	Day
1.	Introduction to new features in Angular 8 / 9	1
2.	Angular Material <ul style="list-style-type: none"> • Introduction • How to use Angular Material in an Angular App? • Examples of some Angular Material Components <ul style="list-style-type: none"> ○ Layout ○ Form controls ○ Buttons & indicators ○ Navigation ○ Modals ○ Data tables 	1 & 2
3.	Security <ul style="list-style-type: none"> • Introduction to token-based authentication • What is a JSON Web Token (JWT)? • Using JWT to implement authentication • Introduction to route guards • Using route guards for authentication and authorization 	2 & 3
4.	Angular Unit Testing <ul style="list-style-type: none"> • Introduction • Writing unit tests using Jasmine and Angular testing utilities for different Angular building blocks such as components, services, etc. • Running unit tests 	4
5.	Progressive Web Apps (PWA) <ul style="list-style-type: none"> • Introduction to PWA and its building blocks • How to convert an Angular app into a PWA? 	4 & 5
6.	Miscellaneous Topics <ul style="list-style-type: none"> • Introduction to Micro Front-end applications • Performance improvements in Angular apps • Browser storage 	5