

Angular 2 API Reference on bellow points

1. Directives
2. Pipes
3. Decorator
4. Class
5. Interface
6. Function
7. Enum
8. Type Alias
9. Const

1 Directives

@angular/common

1. **NgClass**
2. **NgFor**
3. **NgIf**
4. **NgPlural**
5. **NgPluralCase**
6. **NgStyle**
7. **NgSwitch**
8. **NgSwitchCase**
9. **NgSwitchDefault**
10. **NgTemplateOutlet**

@angular/forms

1. **CheckboxControlValueAccessor**
2. **CheckboxRequiredValidator**
3. **DefaultValueAccessor**
4. **FormArrayName**
5. **FormControlDirective**
6. **FormControlName**
7. **FormGroupDirective**
8. **FormGroupName**
9. **MaxLengthValidator**
10. **MinLengthValidator**
11. **NgControlStatus**
12. **NgControlStatusGroup**
13. **NgForm**
14. **NgModel**
15. **NgModelGroup**
16. **NgSelectOption**
17. **PatternValidator**
18. **RadioControlValueAccessor**
19. **RequiredValidator**
20. **SelectControlValueAccessor**
21. **SelectMultipleControlValueAccessor**

@angular/router

1. RouterLink
2. RouterLinkActive
3. RouterLinkWithHref
4. RouterOutlet

2.Pipes

@angular/common

1. AsyncPipe
2. CurrencyPipe
3. DatePipe
4. DecimalPipe
5. I18nPluralPipe
6. I18nSelectPipe
7. JsonPipe
8. LowerCasePipe
9. PercentPipe
10. SlicePipe
11. UpperCasePipe

3.Decorator

@angular/core

1. Component
2. ContentChild
3. ContentChildren
4. Directive
5. Host
6. Inject
7. Injectable
8. Optional
9. Self
10. SkipSelf
11. Type
12. ViewChild
13. ViewChildren

4.Class

@angular/common

1. **CommonModule**
2. **HashLocationStrategy**
3. **Location**
4. **LocationStrategy**
5. **NgLocalization**
6. **PathLocationStrategy**
7. **PlatformLocation**

@angular/common/testing

1. **MockLocationStrategy**
2. **SpyLocation**

@angular/core

1. **AfterContentChecked**
2. **AfterContentInit**
3. **AfterViewChecked**
4. **AfterViewInit**
5. **AnimationAnimateMetadata**
6. **AnimationEntryMetadata**
7. **AnimationGroupMetadata**

8. **AnimationKeyframe**
9. **AnimationKeyframesSequenceMetadata**
10. **AnimationMetadata**
11. **AnimationPlayer**
12. **AnimationSequenceMetadata**
13. **AnimationStateDeclarationMetadata**
14. **AnimationStateMetadata**
15. **AnimationStateTransitionMetadata**
16. **AnimationStyleMetadata**
17. **AnimationStyles**
18. **AnimationTransitionEvent**
19. **AnimationWithStepsMetadata**
20. **ApplicationInitStatus**
21. **ApplicationModule**
22. **ApplicationRef**
23. **ChangeDetectorRef**
24. **CollectionChangeRecord**
25. **Compiler**
26. **CompilerFactory**
27. **ComponentFactory**
28. **ComponentFactoryResolver**
29. **ComponentRef**
30. **DebugElement**

- 31. **DebugNode**
- 32. **DefaultIterableDiffer**
- 33. **DoCheck**
- 34. **ElementRef**
- 35. **EmbeddedViewRef**
- 36. **ErrorHandler**
- 37. **EventEmitter**
- 38. **Injector**
- 39. **IterableDiffers**
- 40. **KeyValueChangeRecord**
- 41. **KeyValueDiffers**
- 42. **ModuleWithComponentFactories**
- 43. **NgModuleFactory**
- 44. **NgModuleFactoryLoader**
- 45. **NgModuleRef**
- 46. **NgProbeToken**
- 47. **NgZone**
- 48. **OnChanges**
- 49. **OnDestroy**
- 50. **OnInit**
- 51. **OpaqueToken**
- 52. **PlatformRef**
- 53. **Query**

- 54. QueryList
- 55. ReflectiveInjector
- 56. ReflectiveKey
- 57. RenderComponentType
- 58. Renderer
- 59. ResolvedReflectiveFactory
- 60. RootRenderer
- 61. Sanitizer
- 62. SimpleChange
- 63. SystemJsNgModuleLoader
- 64. SystemJsNgModuleLoaderConfig
- 65. TemplateRef
- 66. Testability
- 67. TestabilityRegistry
- 68. Version
- 69. ViewContainerRef
- 70. ViewRef
- 71. WrappedValue

@angular/core/testing

- 1. ComponentFixture
- 2. InjectSetupWrapper
- 3. TestBed
- 4. TestComponentRenderer

@angular/forms

1. **AbstractControl**
2. **AbstractControlDirective**
3. **AbstractFormGroupDirective**
4. **ControlContainer**
5. **FormArray**
6. **FormBuilder**
7. **FormControl**
8. **FormGroup**
9. **FormsModule**
10. **NgControl**
11. **ReactiveFormsModule**
12. **Validators**

@angular/http

1. **BaseRequestOptions**
2. **BaseResponseOptions**
3. **BrowserXhr**
4. **Connection**
5. **ConnectionBackend**
6. **CookieXSRFStrategy**
7. **Headers**

8. **Http**
9. **HttpModule**
10. **JSONPBackend**
11. **JSONPConnection**
12. **Jsonp**
13. **JsonpModule**
14. **QueryEncoder**
15. **Request**
16. **RequestOptions**
17. **Response**
18. **ResponseOptions**
19. **URLSearchParams**
20. **XHRBackend**
21. **XHRConnection**
22. **XSRFStrategy**

@angular/http/testing

1. **MockBackend**
2. **MockConnection**

@angular/platform-browser

1. **AnimationDriver**
2. **BrowserModule**
3. **By**

4. DomSanitizer
5. EventManager
6. HammerGestureConfig
7. NgProbeToken
8. Title

@angular/platform-browser/testing

1. BrowserTestingModule

@angular/platform-browser-dynamic/testing

1. BrowserDynamicTestingModule

@angular/platform-server

1. ServerModule

@angular/platform-server/testing

1. ServerTestingModule

@angular/platform-webworker

1. ClientMessageBroker
2. ClientMessageBrokerFactory
3. FnArg
4. MessageBus
5. ReceivedMessage
6. ServiceMessageBroker

7. **ServiceMessageBrokerFactory**
8. **UiArguments**
9. **WorkerAppModule**

@angular/router

1. **DefaultUrlSerializer**
2. **NavigationCancel**
3. **NavigationEnd**
4. **NavigationError**
5. **NavigationStart**
6. **NoPreloading**
7. **PreloadAllModules**
8. **PreloadingStrategy**
9. **RouteReuseStrategy**
10. **Router**
11. **RouterModule**
12. **RouterOutletMap**
13. **RouterPreloader**
14. **RoutesRecognized**
15. **UrlHandlingStrategy**
16. **UrlSegment**
17. **UrlSegmentGroup**
18. **UrlSerializer**

@angular/router/testing

1. RouterTestingModule
2. SpyNgModuleFactoryLoader

@angular/upgrade

1. UpgradeAdapter
2. UpgradeAdapterRef

@angular/upgrade/static

1. UpgradeComponent
2. UpgradeModule

5.Interface

@angular/common

1. LocationChangeEvent
2. LocationChangeListener
3. PopStateEvent

@angular/core

1. Attribute
2. ClassDefinition
3. ClassProvider
4. ExistingProvider
5. FactoryProvider

6. ForwardRefFn
7. GetTestability
8. HostBinding
9. HostListener
10. Input
11. IterableDiffer
12. IterableDifferFactory
13. KeyValueDiffer
14. KeyValueDifferFactory
15. ModuleWithProviders
16. NgModule
17. Output
18. Pipe
19. PipeTransform
20. ResolvedReflectiveProvider
21. SchemaMetadata
22. SimpleChanges
23. TrackByFn
24. TypeProvider
25. ValueProvider
26. WtfScopeFn

@angular/forms

1. AsyncValidatorFn

2. **ControlValueAccessor**
3. **Form**
4. **Validator**
5. **ValidatorFn**

@angular/http

1. **RequestOptionsArgs**

@angular/platform-browser

1. **SafeHtml**
2. **SafeResourceUrl**
3. **SafeScript**
4. **SafeStyle**
5. **SafeUrl**

@angular/platform-webworker

1. **MessageBusSink**
2. **MessageBusSource**

@angular/router

1. **ActivatedRoute**
2. **ActivatedRouteSnapshot**
3. **CanActivate**
4. **CanActivateChild**
5. **CanDeactivate**
6. **CanLoad**

7. **ExtraOptions**
8. **NavigationExtras**
9. **Resolve**
10. **Route**
11. **RouterState**
12. **RouterStateSnapshot**
13. **UrlTree**

6.Function

@angular/core

1. **Class**
2. **animate**
3. **asNativeElements**
4. **assertPlatform**
5. **createPlatform**
6. **createPlatformFactory**
7. **destroyPlatform**
8. **enableProdMode**
9. **forwardRef**
10. **getDebugNode**
11. **getModuleFactory**

12. **getPlatform**
13. **group**
14. **isDevMode**
15. **keyframes**
16. **resolveForwardRef**
17. **sequence**
18. **setTestabilityGetter**
19. **state**
20. **style**
21. **transition**
22. **trigger**

@angular/core/testing

1. **async**
2. **discardPeriodicTasks**
3. **fakeAsync**
4. **flushMicrotasks**
5. **getTestBed**
6. **inject**
7. **resetFakeAsyncZone**
8. **tick**
9. **withModule**

@angular/platform-browser

1. `disableDebugTools`
2. `enableDebugTools`

@angular/platform-webworker

1. `bootstrapWorkerUi`

@angular/router

1. `provideRoutes`

@angular/router/testing

1. `setupTestingRouter`

@angular/upgrade/static

1. `downgradeComponent`
2. `downgradeInjectable`

7.Enum

@angular/core

1. `ChangeDetectionStrategy`
2. `SecurityContext`
3. `ViewEncapsulation`

@angular/http

1. `ReadyState`
2. `RequestMethod`

3. **ResponseContentType**
4. **ResponseType**

8.Type Alias

@angular/core

1. **CompilerOptions**
2. **Provider**

@angular/core/testing

1. **MetadataOverride**
2. **TestModuleMetadata**

@angular/http

1. **ResponseOptionsArgs**

@angular/router

1. **Data**
2. **DetachedRouteHandle**
3. **Event**
4. **LoadChildren**
5. **LoadChildrenCallback**
6. **Params**
7. **ResolveData**

8. Routes

9. Const

@angular/common

1. APP_BASE_HREF
2. LOCATION_INITIALIZED
3. VERSION
4. @angular/core
5. ANALYZE_FOR_ENTRY_COMPONENTS
6. APP_BOOTSTRAP_LISTENER
7. APP_ID
8. APP_INITIALIZER
9. AUTO_STYLE
10. COMPILER_OPTIONS
11. CUSTOM_ELEMENTS_SCHEMA
12. LOCALE_ID
13. NO_ERRORS_SCHEMA
14. PACKAGE_ROOT_URL
15. PLATFORM_INITIALIZER
16. TRANSLATIONS

17. TRANSLATIONS_FORMAT

18. VERSION

19. platformCore

20. wtfCreateScope

21. wtfEndTimeRange

22. wtfLeave

23. wtfStartTimeRange

@angular/core/testing

1. ComponentFixtureAutoDetect
2. ComponentFixtureNoNgZone

@angular/forms

1. NG_ASYNC_VALIDATORS
2. NG_VALIDATORS
3. NG_VALUE_ACCESSOR
4. VERSION

@angular/http

1. VERSION

@angular/platform-browser

1. DOCUMENT
2. EVENT_MANAGER_PLUGINS

3. HAMMER_GESTURE_CONFIG
4. VERSION
5. platformBrowser

@angular/platform-browser/testing

1. platformBrowserTesting

@angular/platform-browser-dynamic

1. RESOURCE_CACHE_PROVIDER
2. VERSION
3. platformBrowserDynamic

@angular/platform-browser-dynamic/testing

1. platformBrowserDynamicTesting

@angular/platform-server

1. VERSION
2. platformDynamicServer
3. platformServer

@angular/platform-server/testing

1. platformServerTesting

@angular/platform-webworker

1. PRIMITIVE
2. VERSION
3. WORKER_APP_LOCATION_PROVIDERS
4. WORKER_UI_LOCATION_PROVIDERS
5. platformWorkerApp
6. platformWorkerUi

@angular/platform-webworker-dynamic

1. VERSION
2. platformWorkerAppDynamic

@angular/router

1. PRIMARY_OUTLET
2. ROUTER_CONFIGURATION
3. ROUTER_INITIALIZER
4. VERSION

@angular/upgrade

1. VERSION