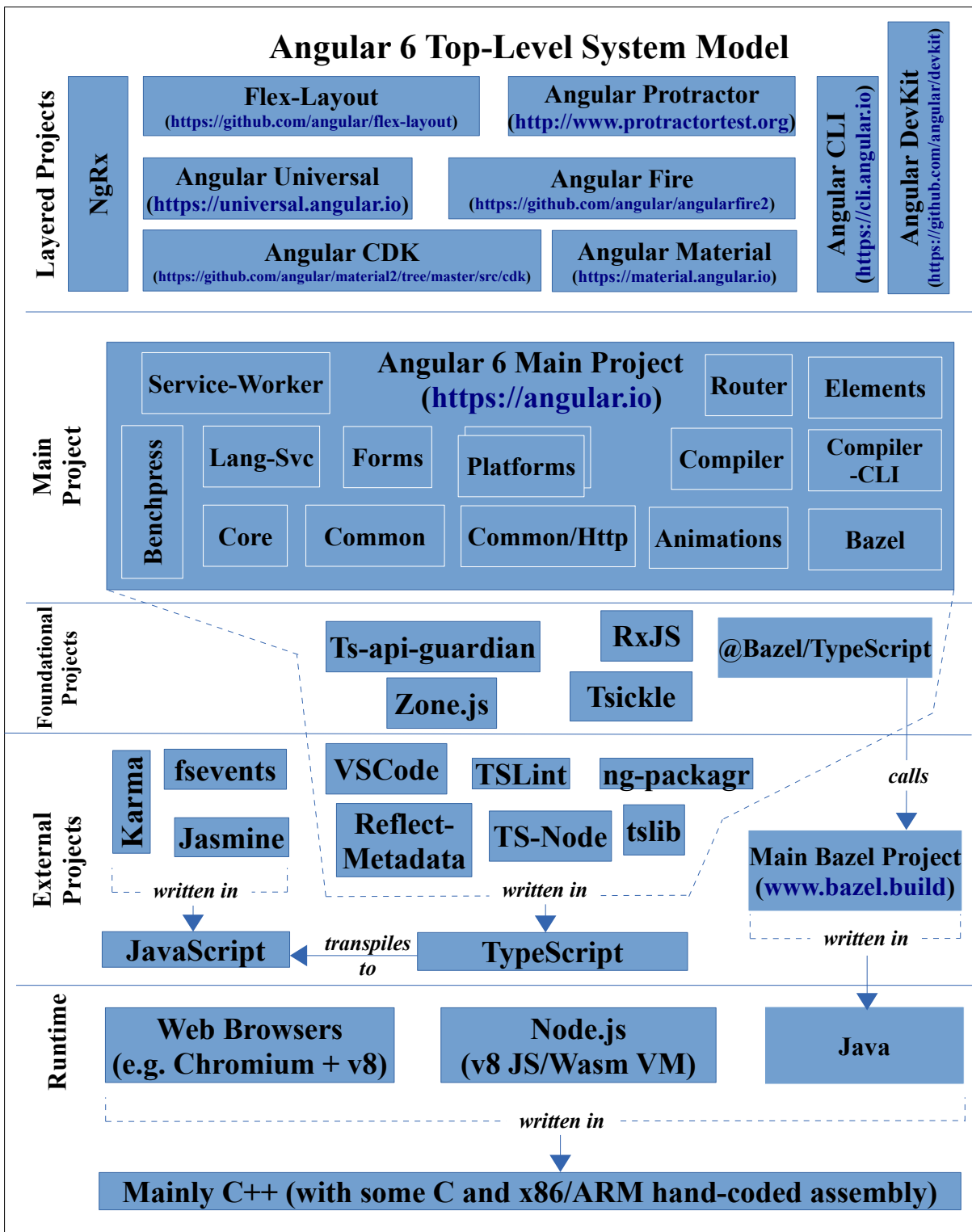




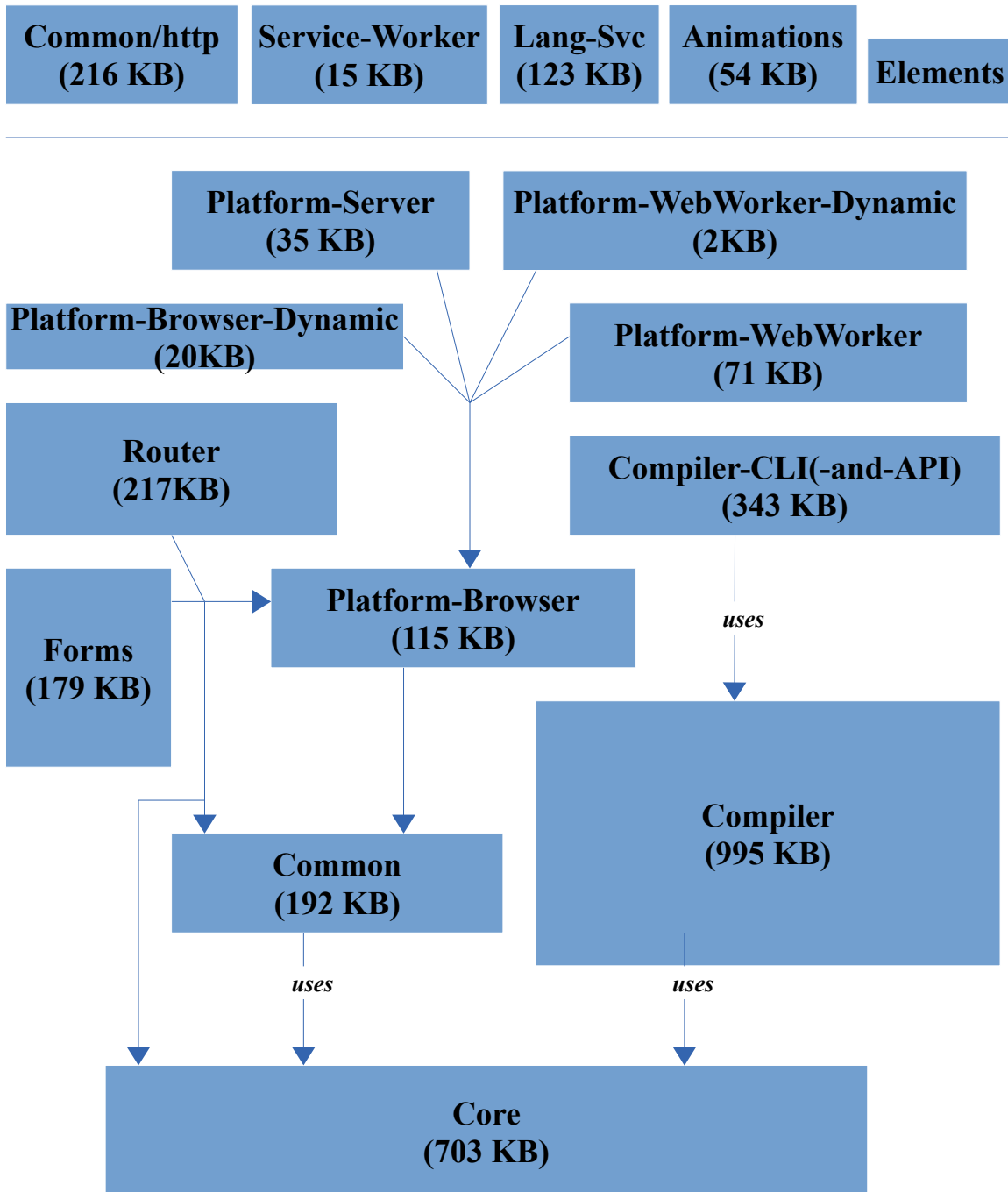
www.clipcode.net

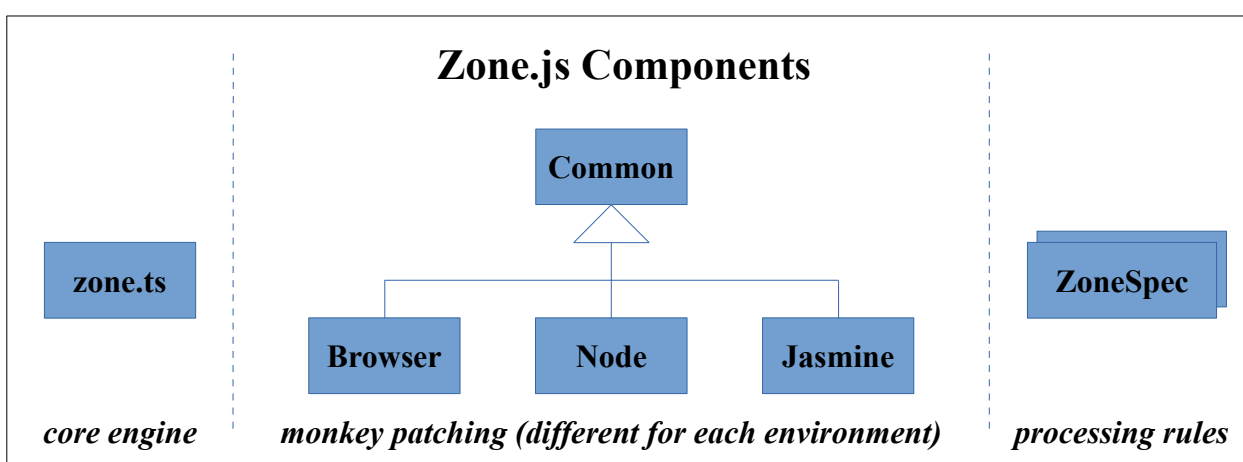
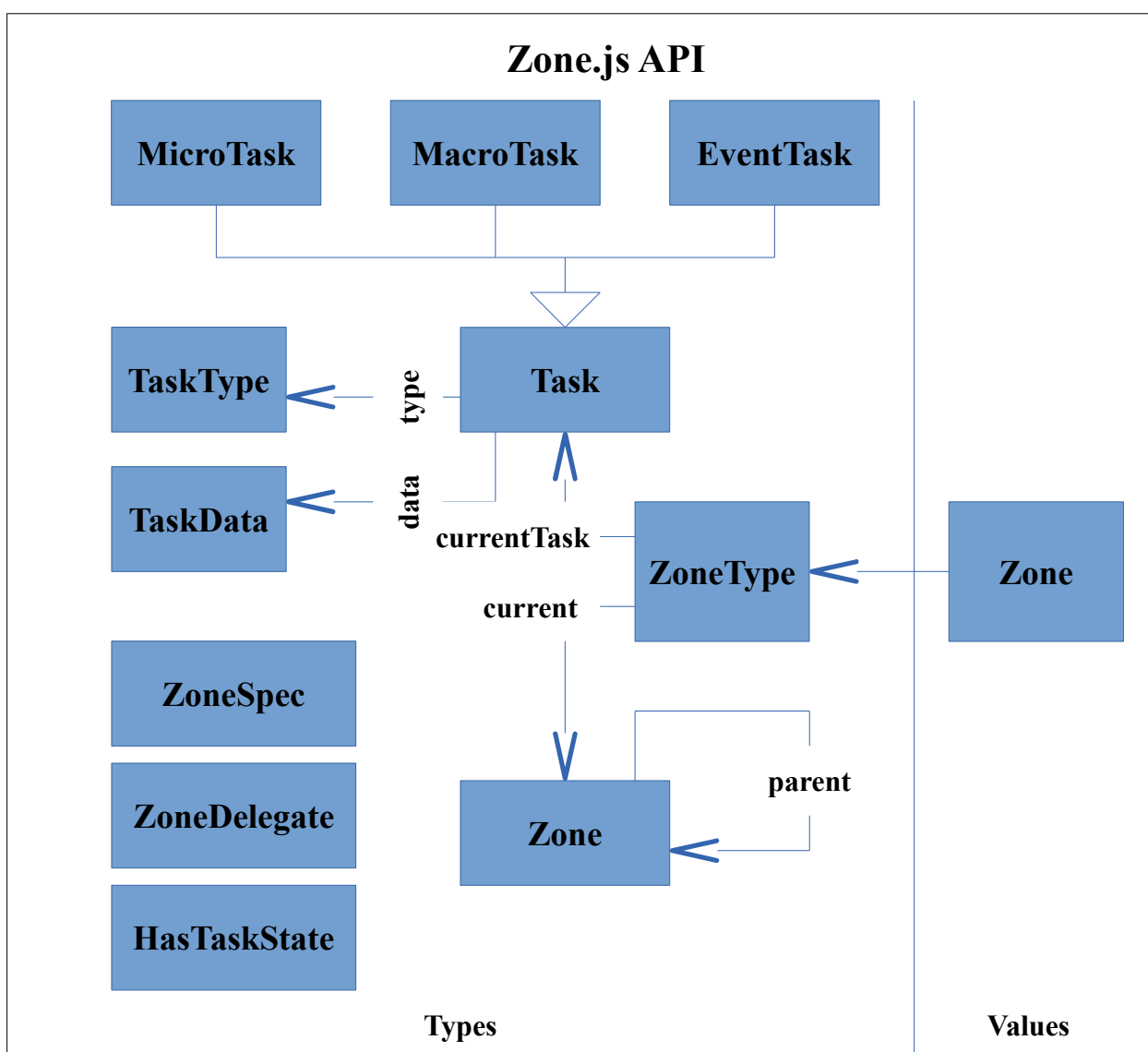
Clipcode Angular Diagrams

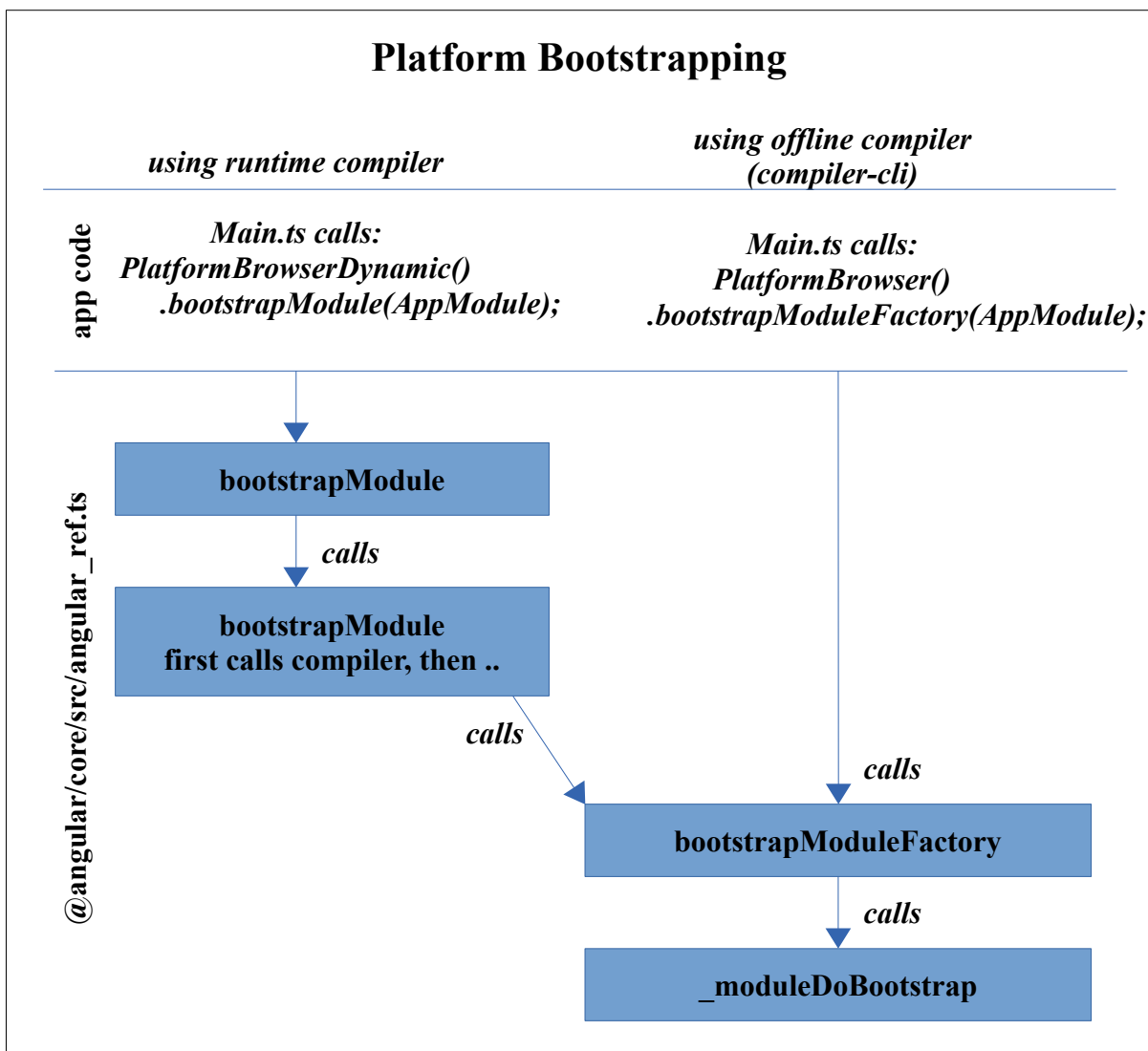
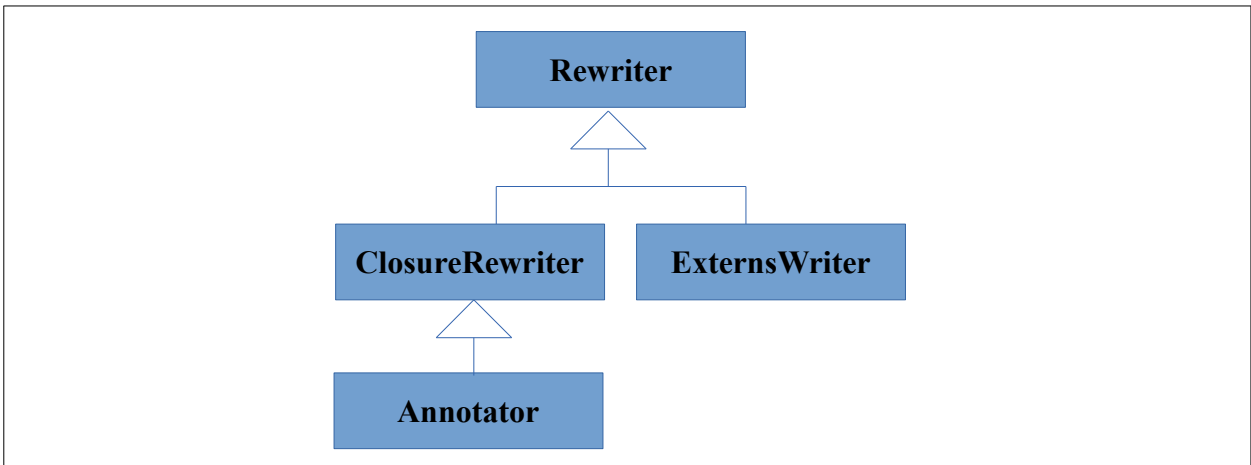
Extract of diagrams from Clipcode's [Angular Source Tour](#)



Angular 6 Main Project System Model (number in box is size of /src sub-directory)

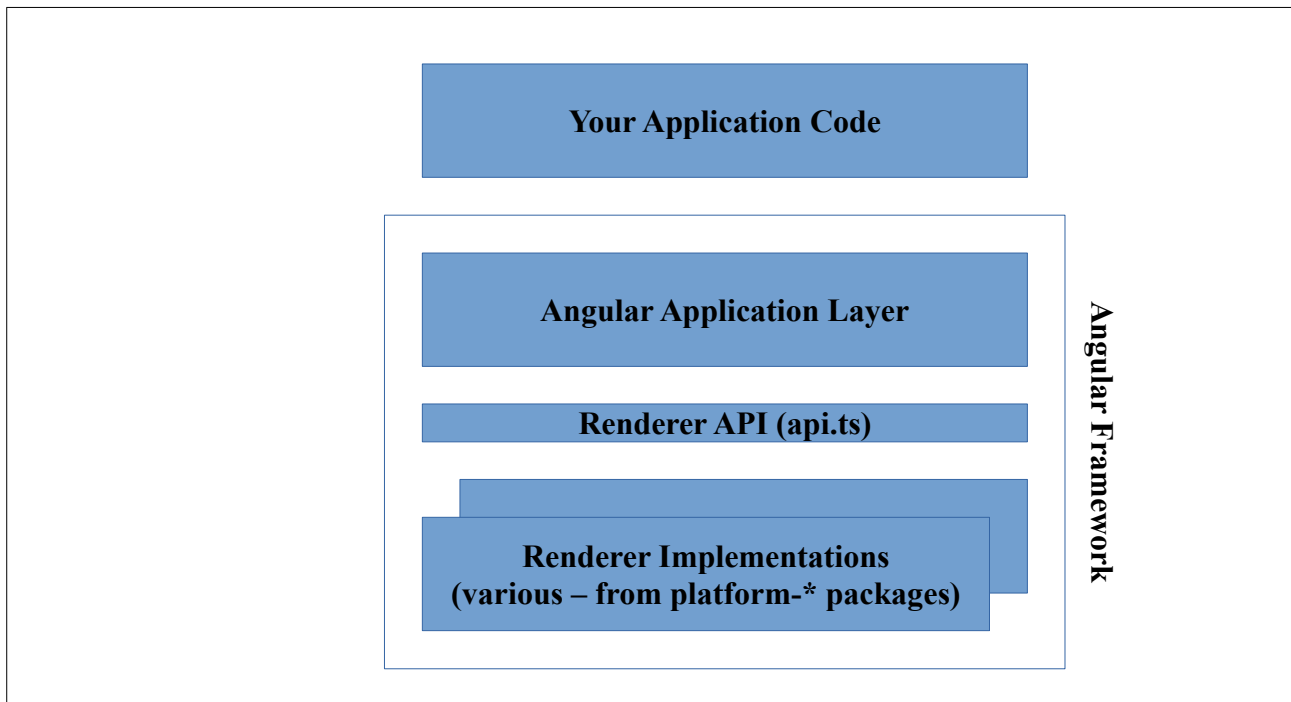


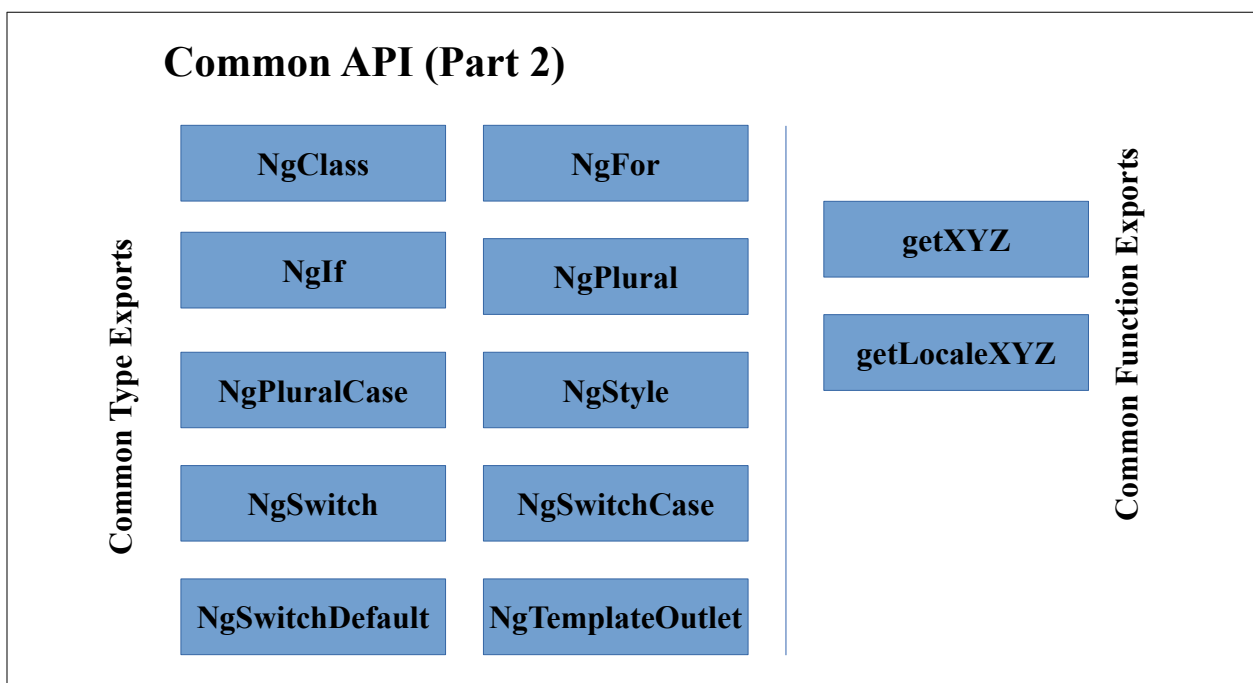
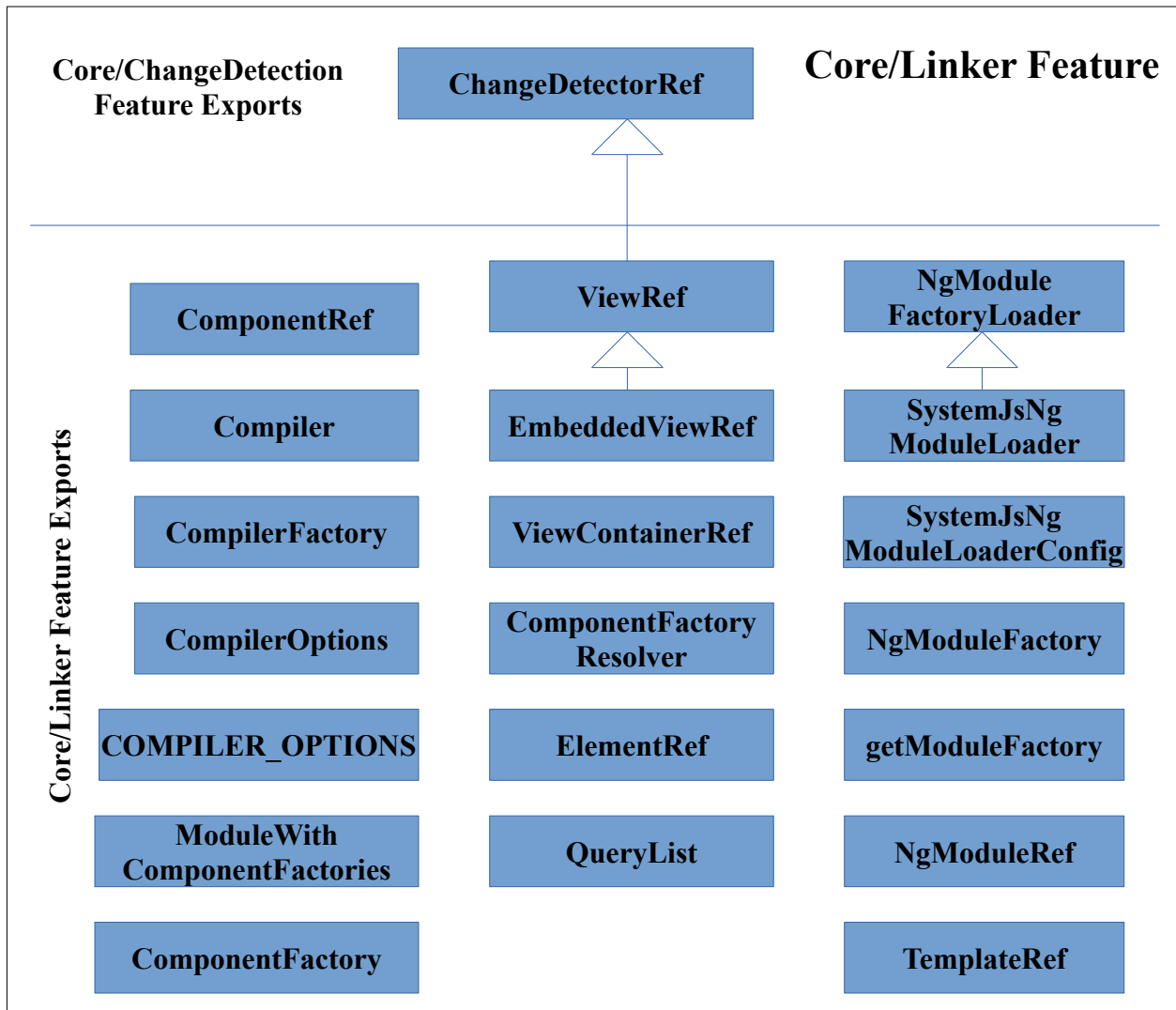


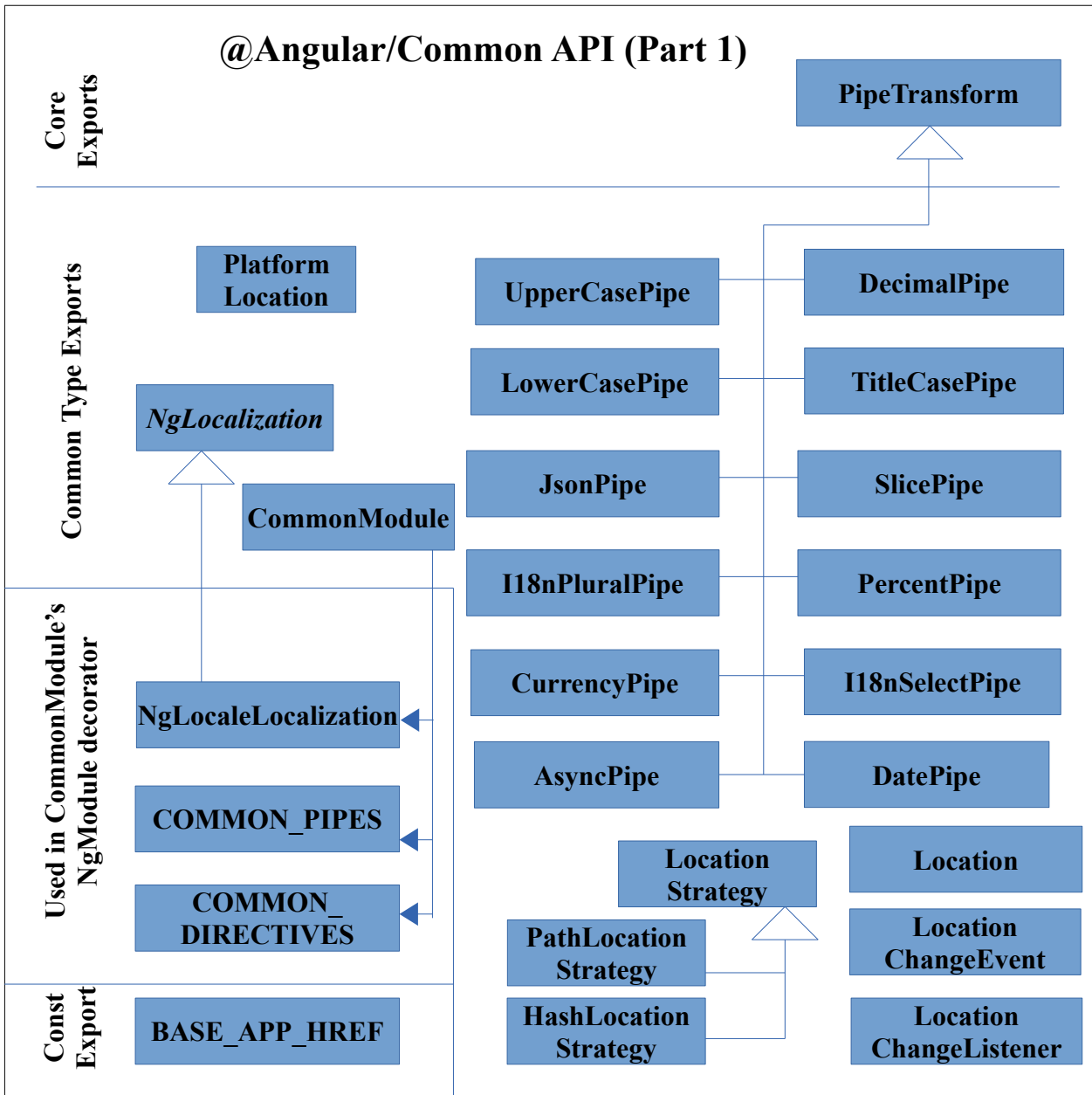


Note: There is a new Render architecture (called Render3/Ivy) coming with Angular 7. A good place to keep an eye on progress & how it is evolving is: <https://github.com/angular/angular/tree/master/packages/core/src/render3>

What we describe below is Render2, which is used for Angular 6







Common/Http Public API

Exported
@NgModule

HttpClientModule

HttpClientJsonpModule

HttpClientXsrfModule

Exported
Enums

HttpEventType

Exported
Consts

HTTP_INTERCEPTORS

Exported
Types

HttpEvent

Exported
Interfaces

HttpInterceptor

HttpProgressEvent

HttpUserEvent

HttpBackend

HttpDownload
ProgressEvent

HttpSentEvent

HttpParameterCodec

JsonpInterceptor

{implements}

XhrFactory

{implements}

Exported
Classes

HttpXhrBackend

JsonpClientBackend

HttpUrlEncodingCodec

HttpResponseBase

HttpHeaders

HttpHandler

HttpRequest

HttpXsrfTokenExtractor

HttpResponse

HttpErrorResponse

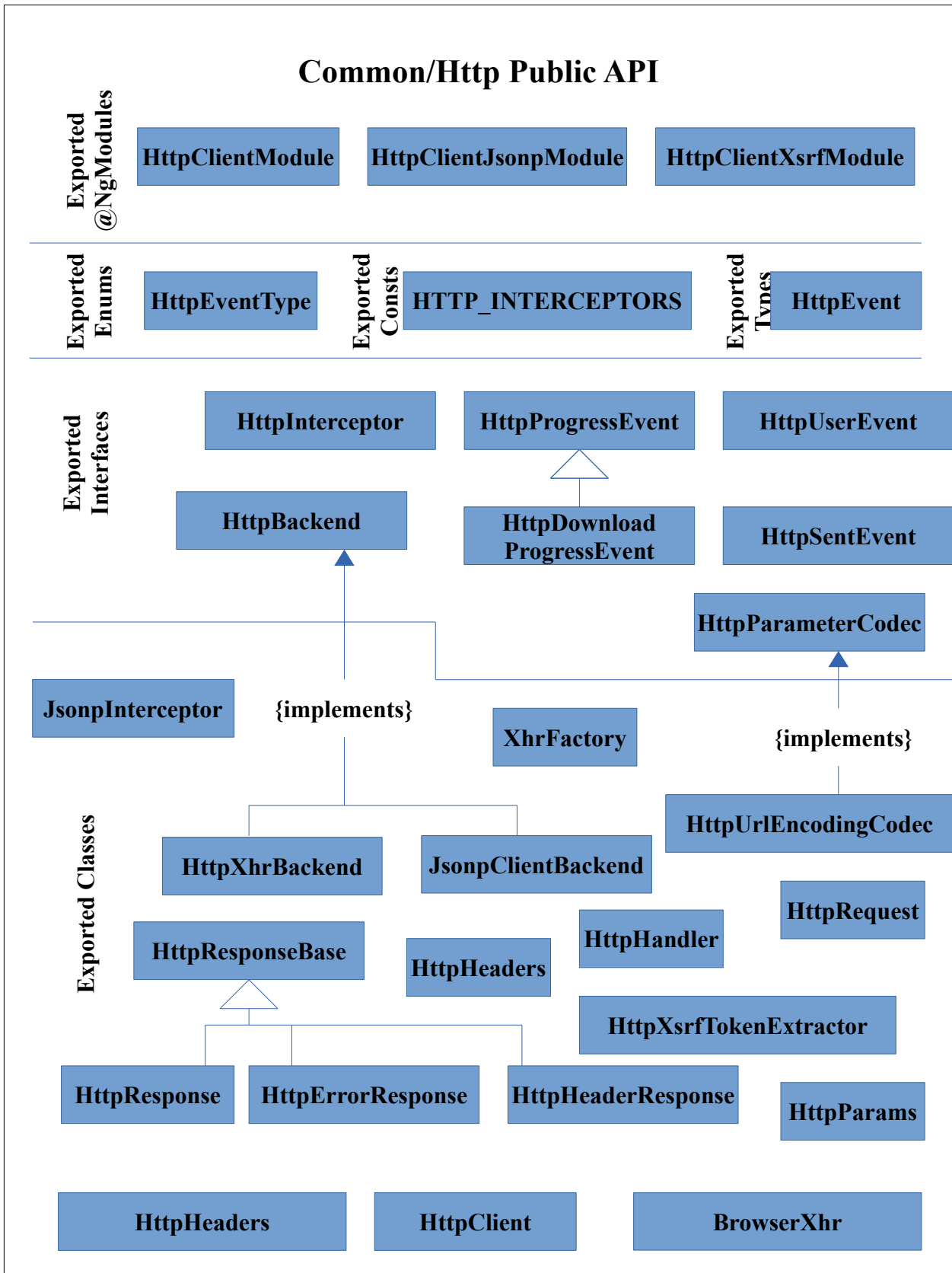
HttpHeaderResponse

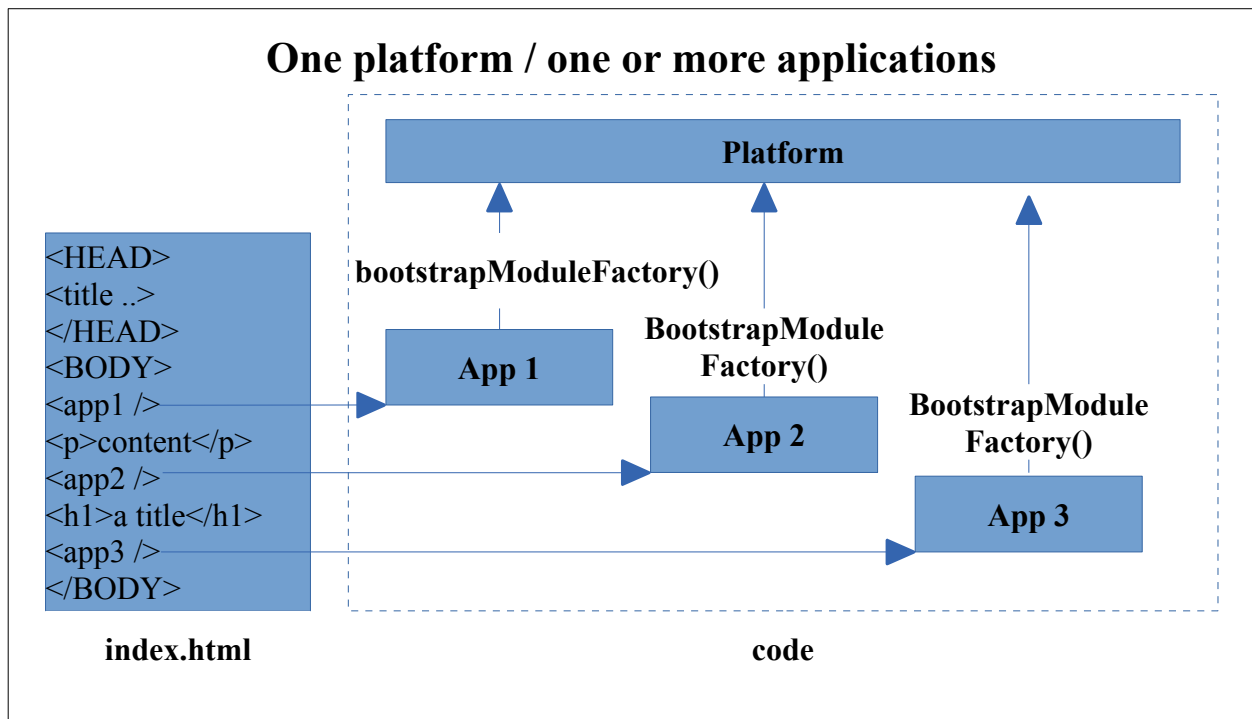
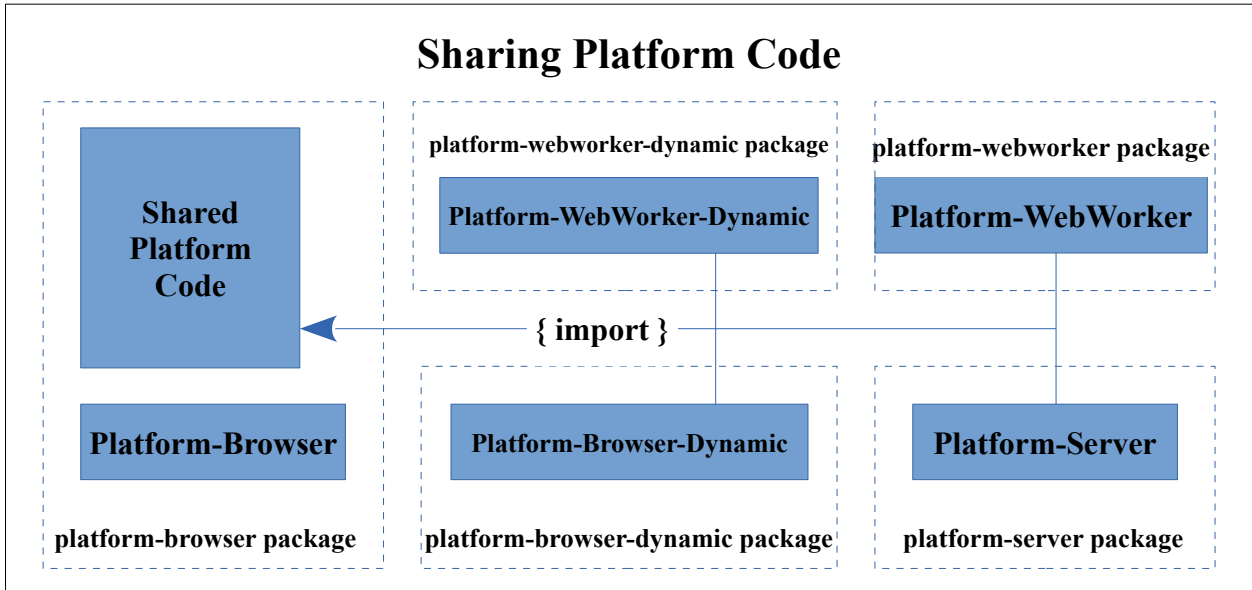
HttpParams

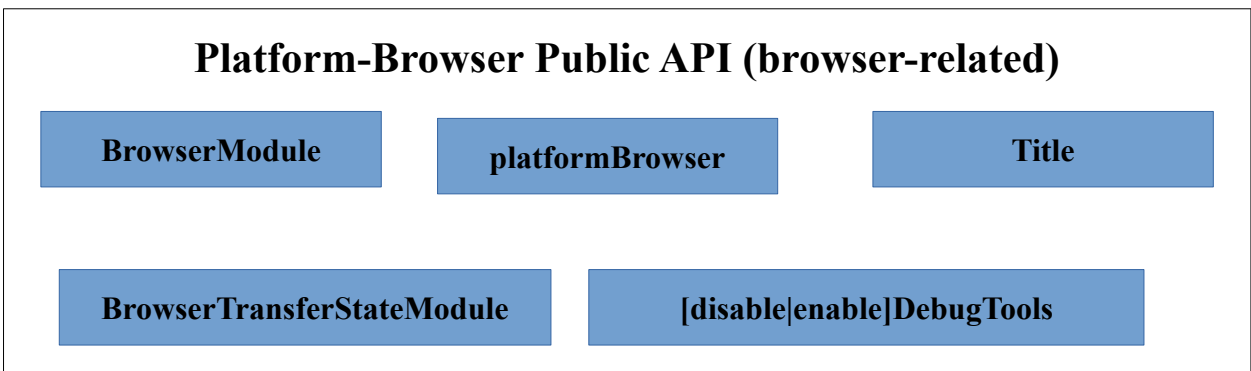
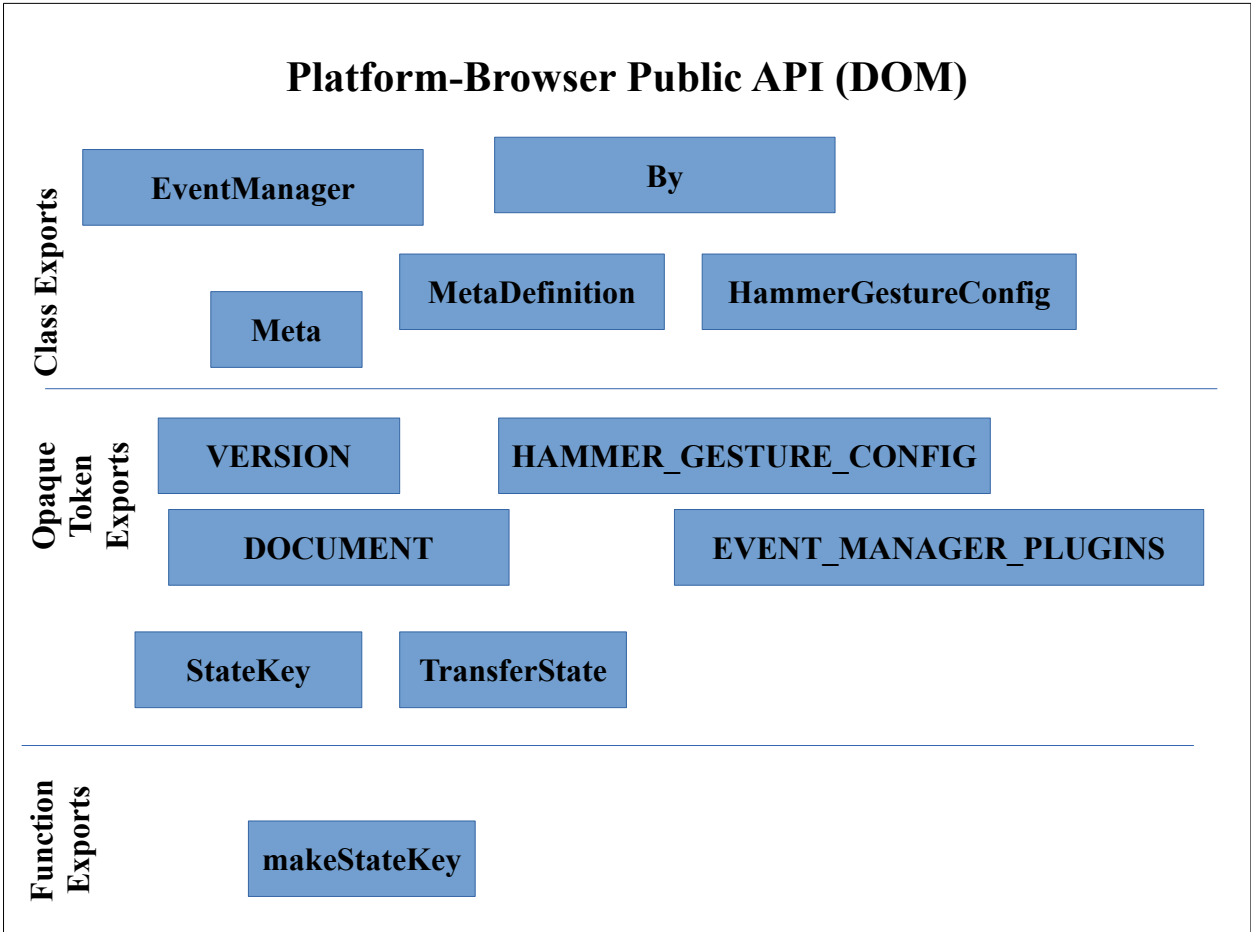
HttpHeaders

HttpClient

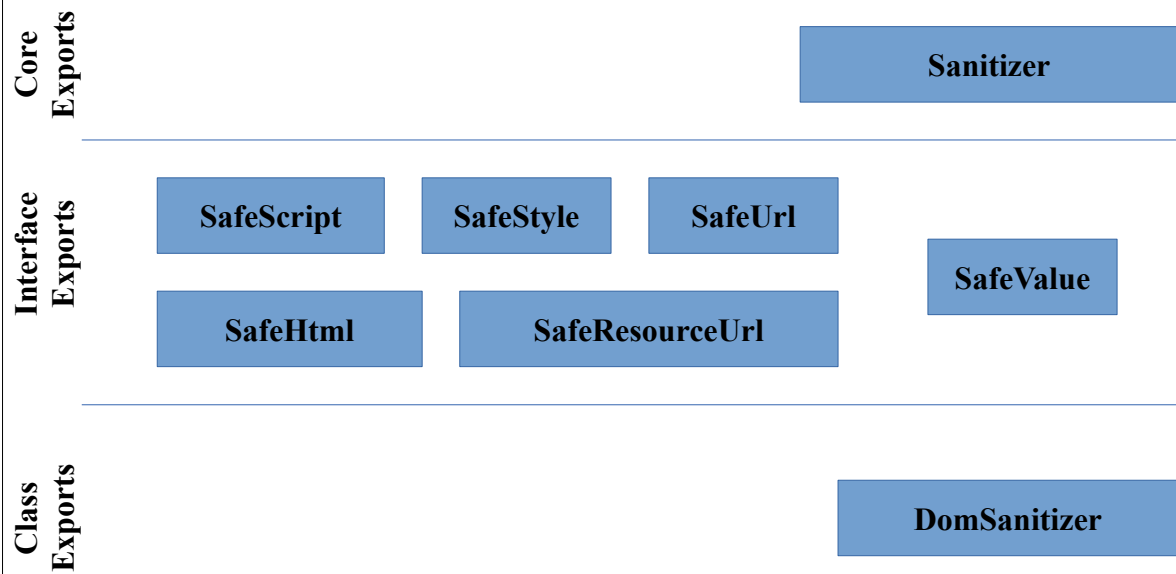
BrowserXhr







Platform-Browser Public API (security)

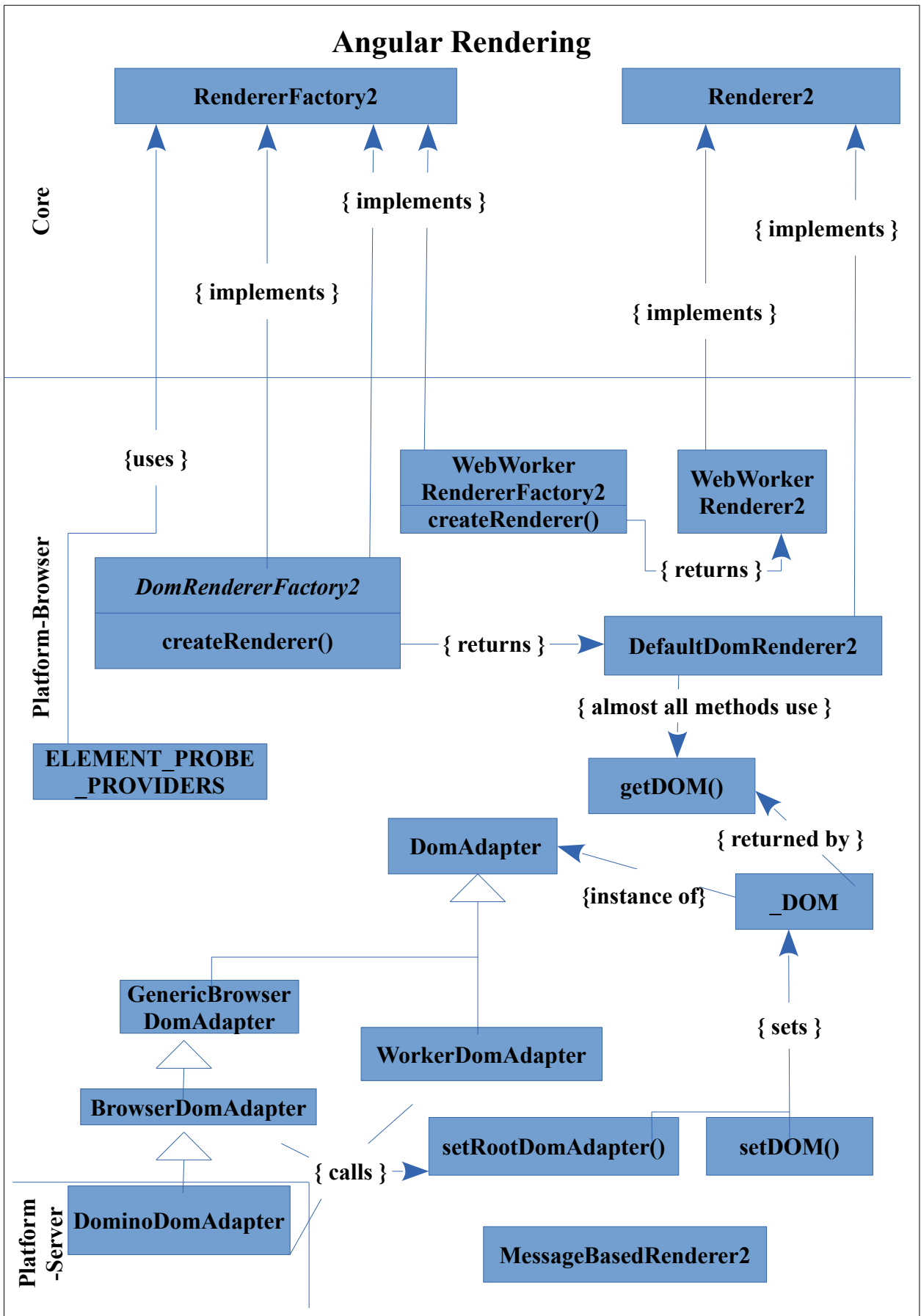


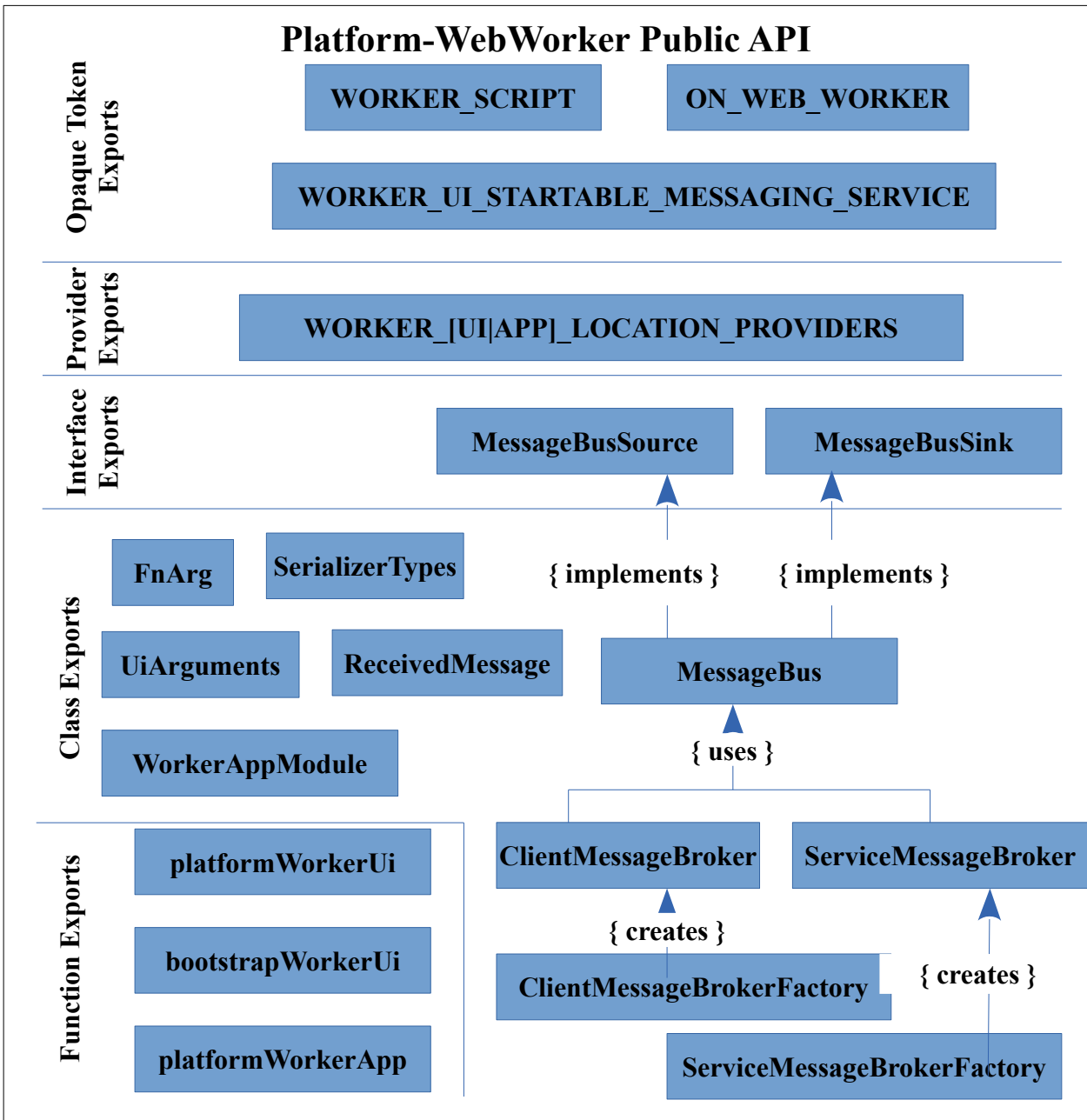
Platform-Browser-Dynamic Public API

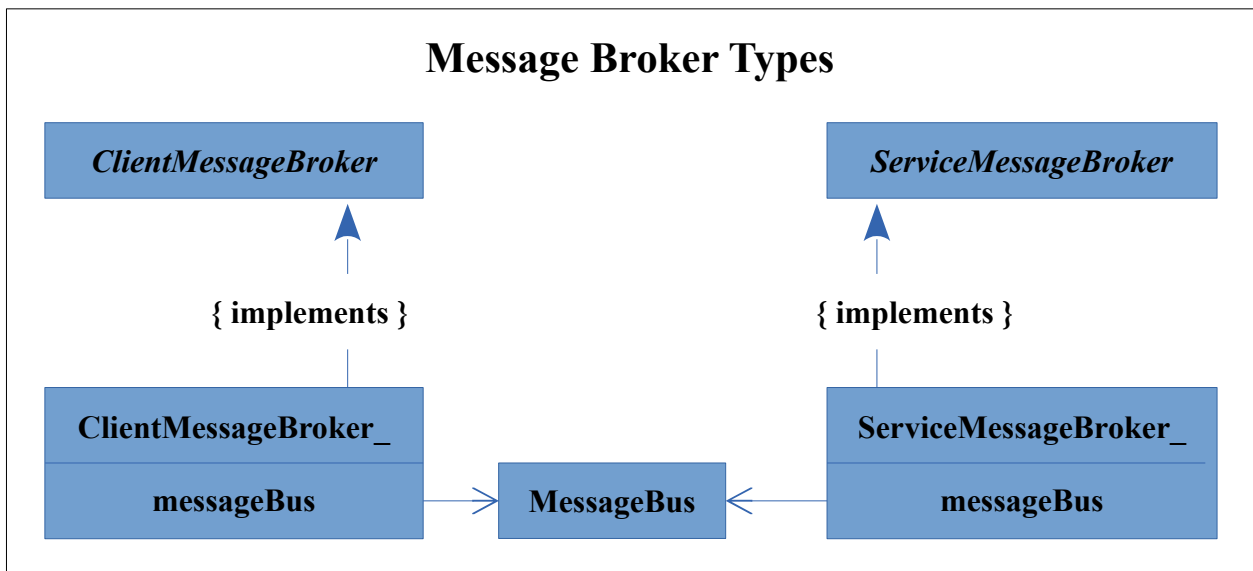
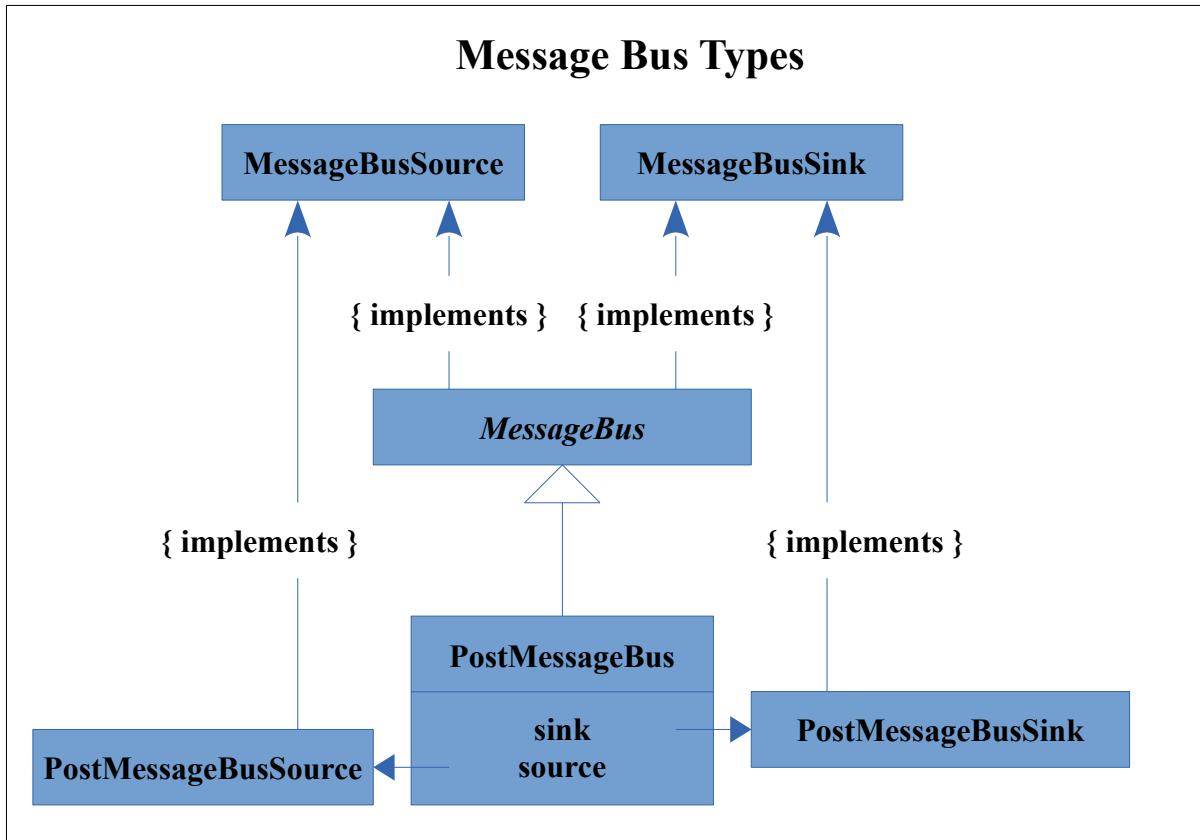
RESOURCE_CACHE_PROVIDER

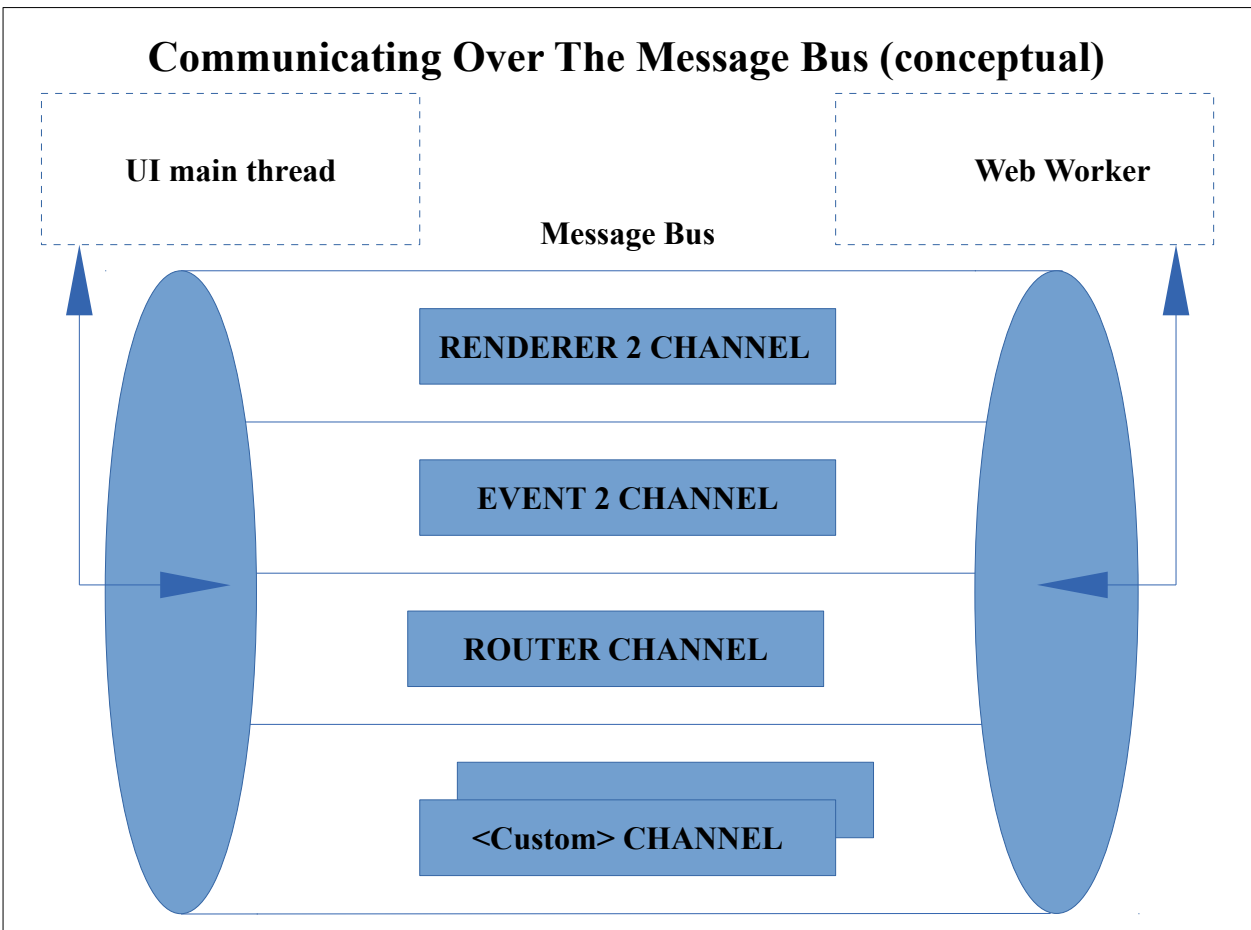
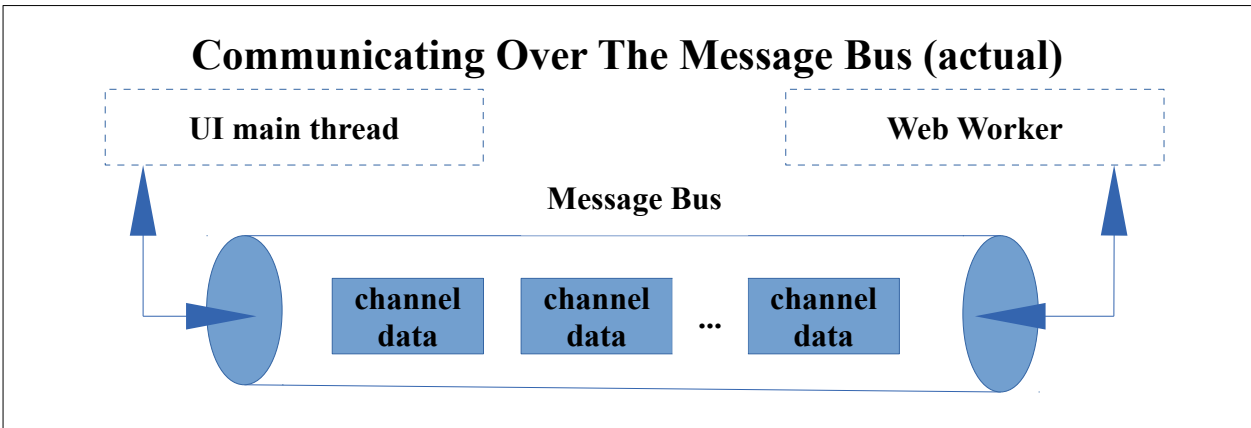
platformBrowserDynamic

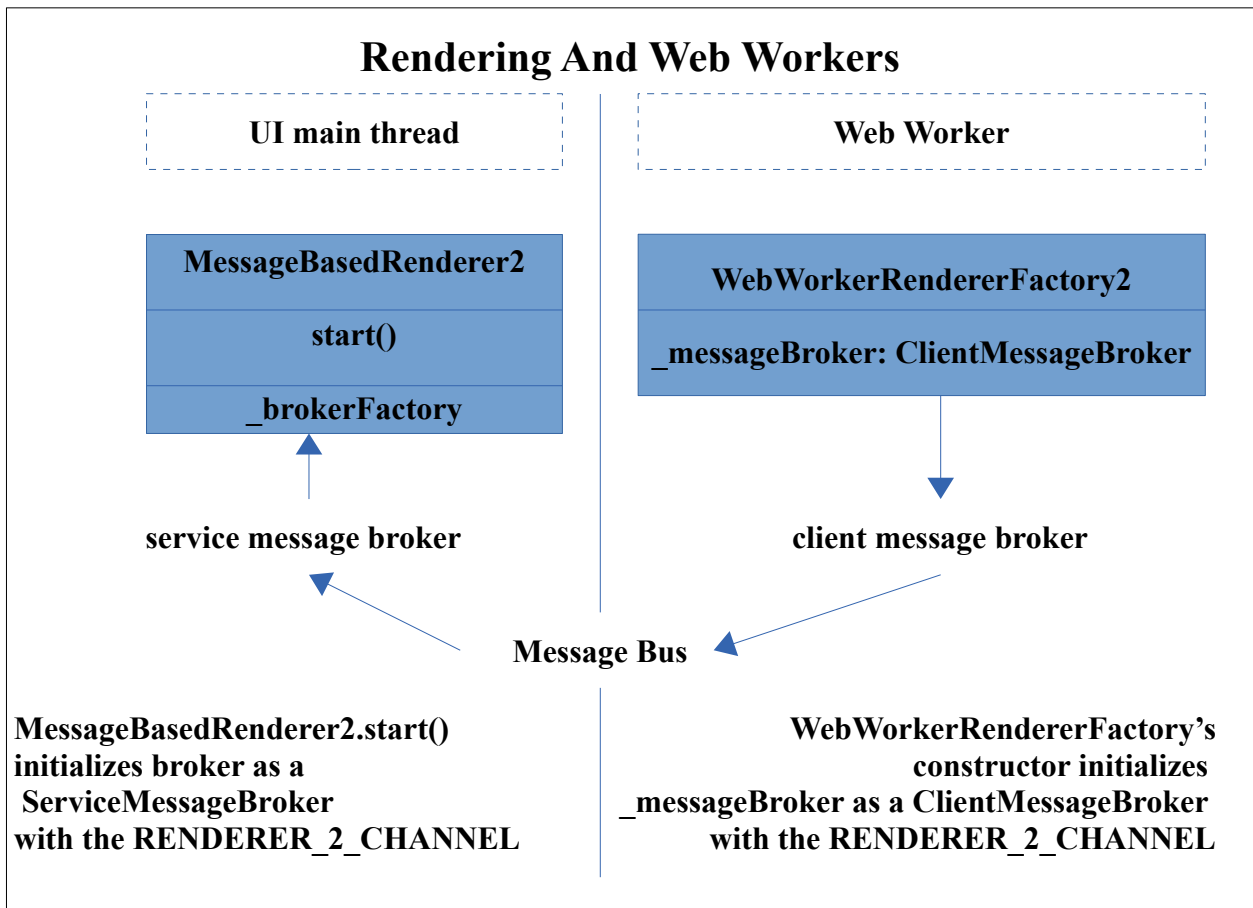
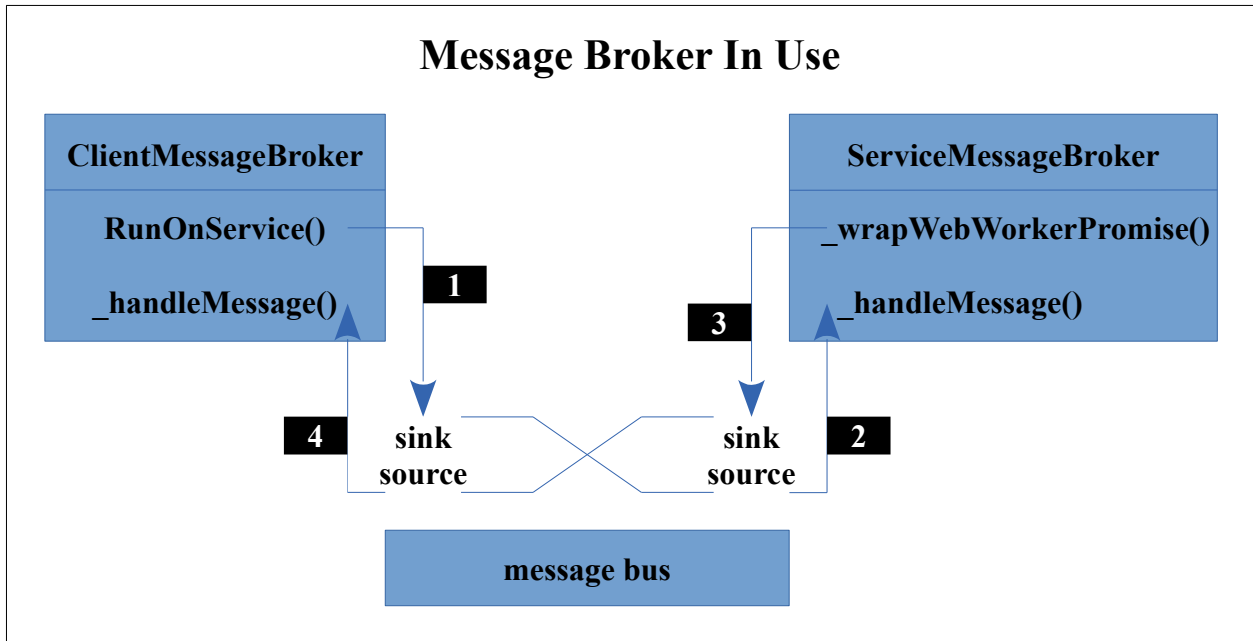
JitCompilerFactory



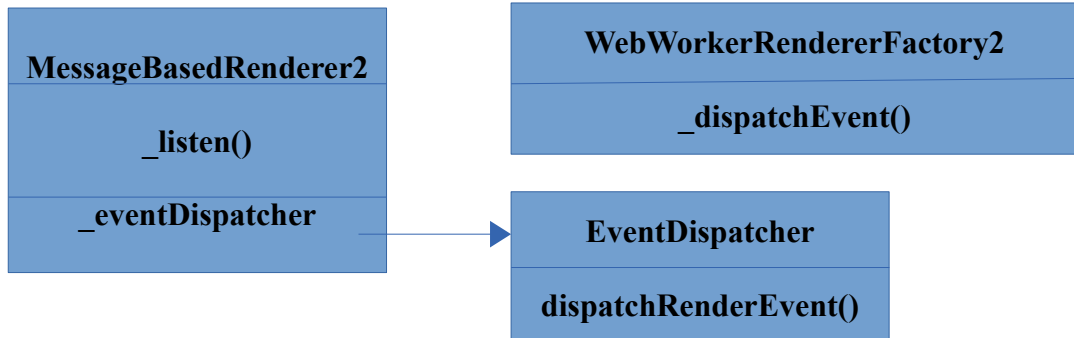








Event Handling And Web Workers



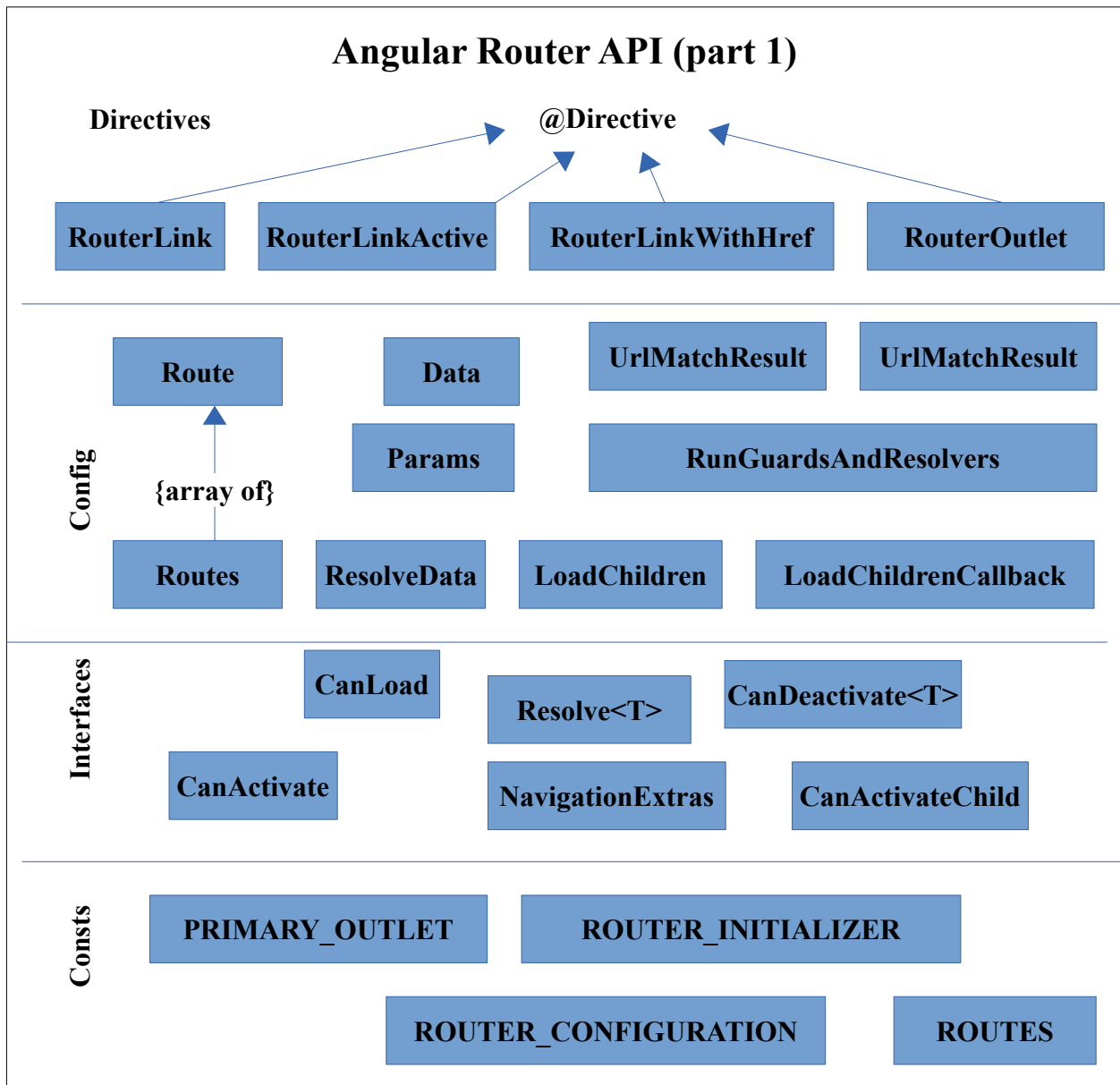
WebWorkerRendererFactory2's constructor subscribes `_dispatchEvent()` to `EVENT_2_CHANNEL` source

NOTE: `_listen()` calls `_eventDispatcher.dispatchRenderEvent()`

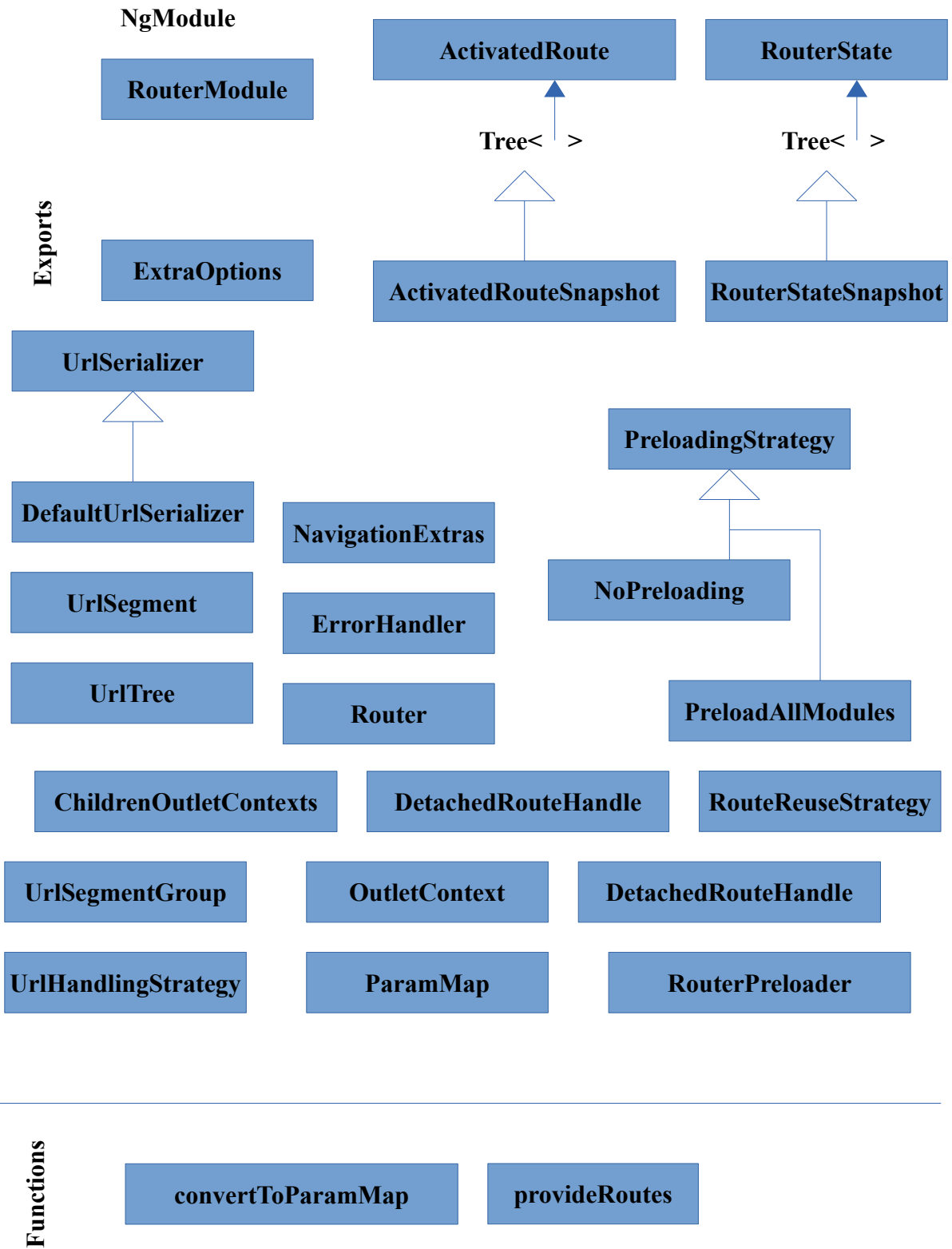
`MessageBasedRenderer2.start()` initializes `_eventDispatcher` with the `EVENT_2_CHANNEL` sink

@Angular/Platform-WebWorker-Dynamic API

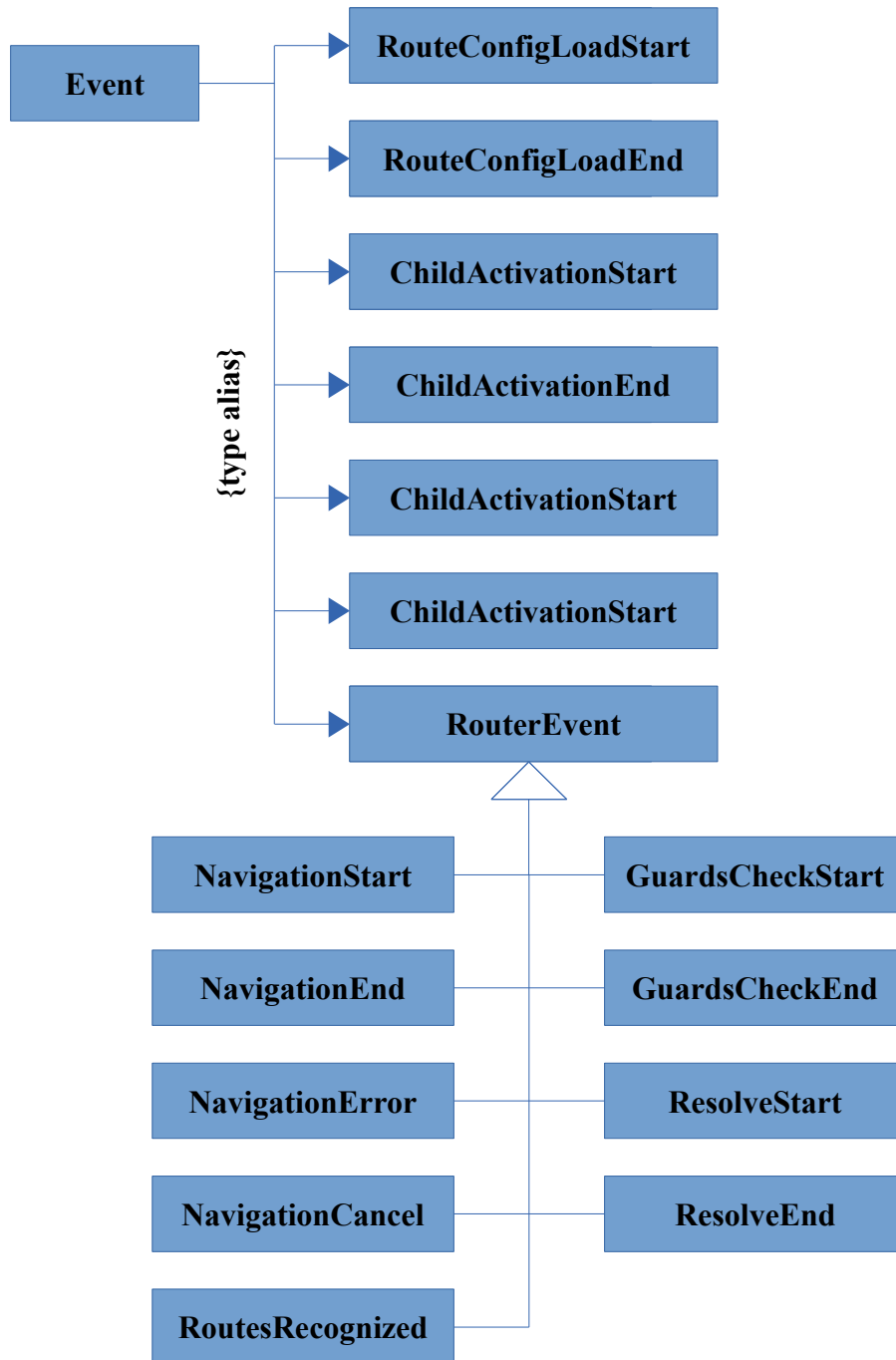
`platformWorkerAppDynamic`

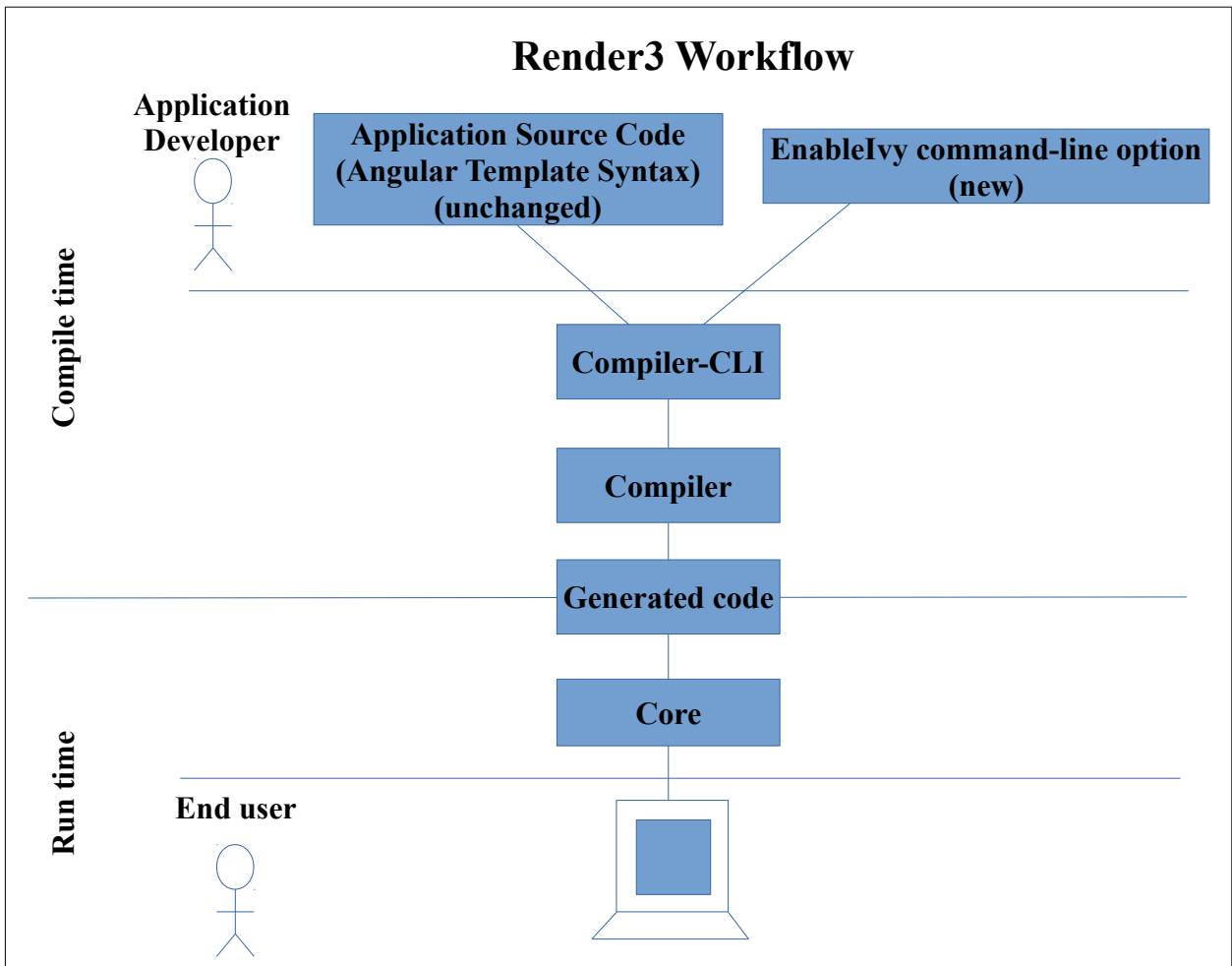


Angular Router API (part 2)



Angular Router API (part 3)





Render3 Private API (Part 1)

Type
Aliases

CssSelector

QueryList

ComponentTemplate

Enums

DirectiveDefFlags

InjectFlags

Interfaces

ComponentType

DirectiveDef

DirectiveType

ComponentDef

Functions

PublicFeature

NgOnChangeFeature

createComponentRef

injectTemplateRef

definePipe

injectViewContainerRef

inject

defineDirective

injectElementRef

getHostElement

markDirty

Consts

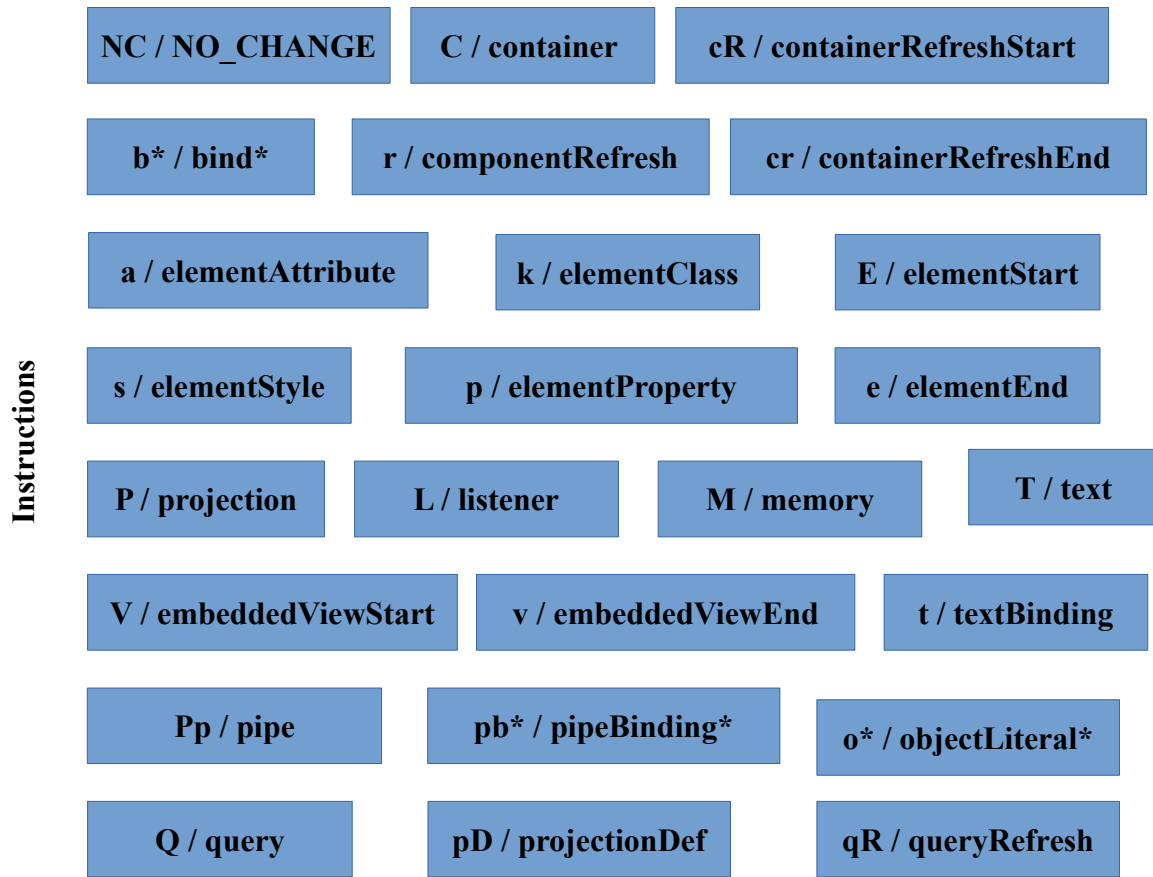
QUERY_READ_TEMPLATE_REF

QUERY_READ_ELEMENT_REF

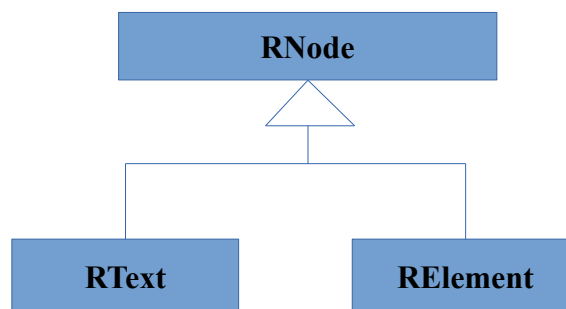
QUERY_READ_CONTAINER_REF

QUERY_READ_FROM_NODE

Render3 Private API (Part 2)



Render3 Interfaces



Render3 Interfaces (nodes)

