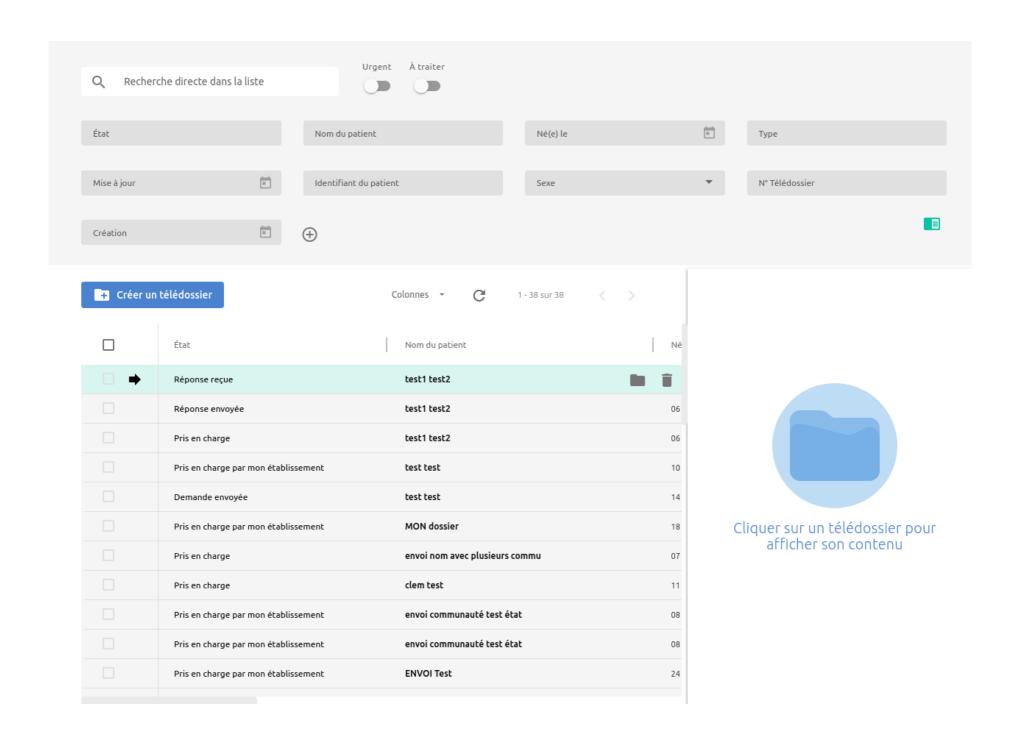
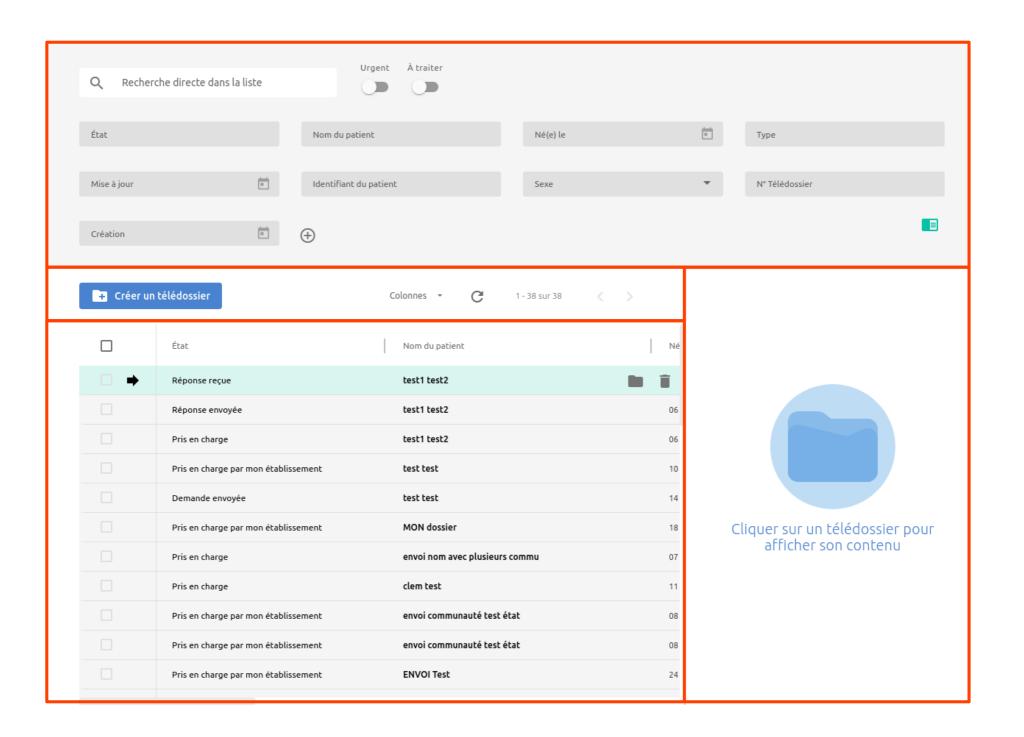
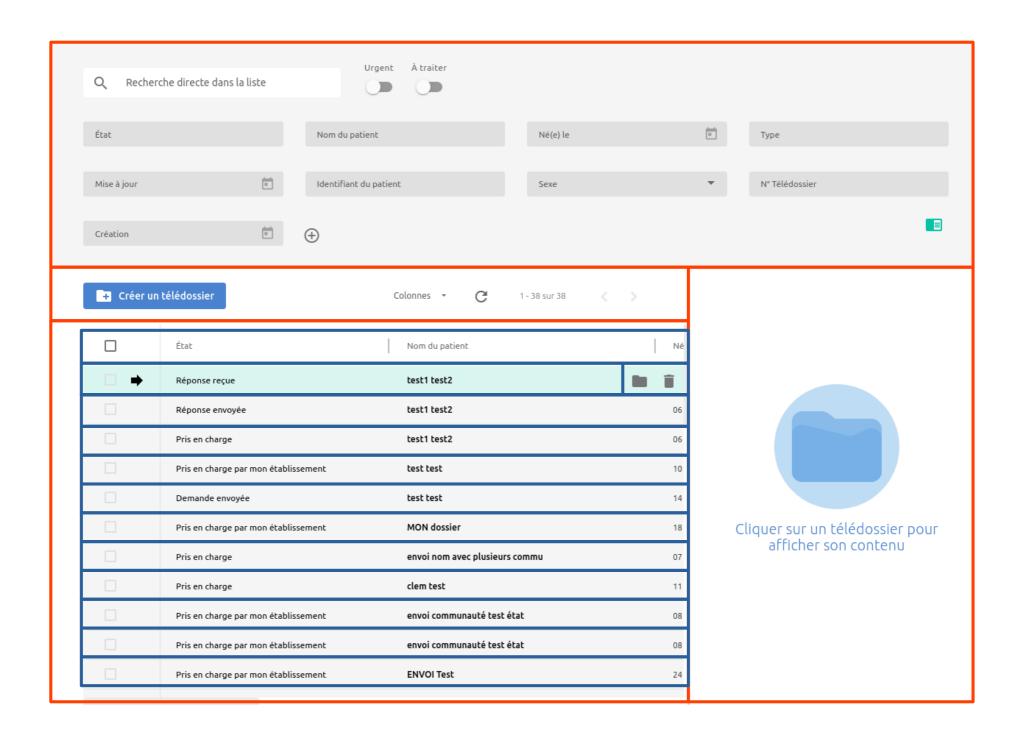
## Brève introduction à

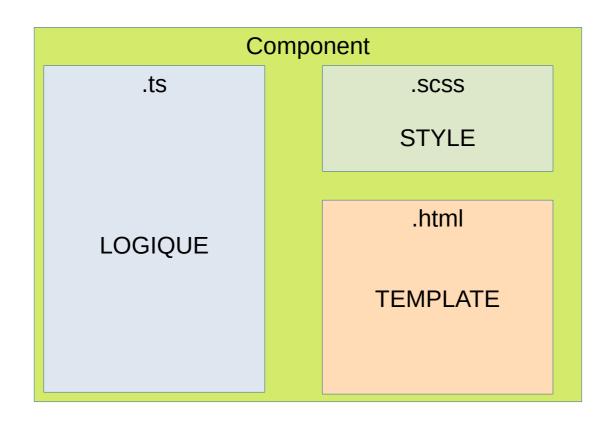


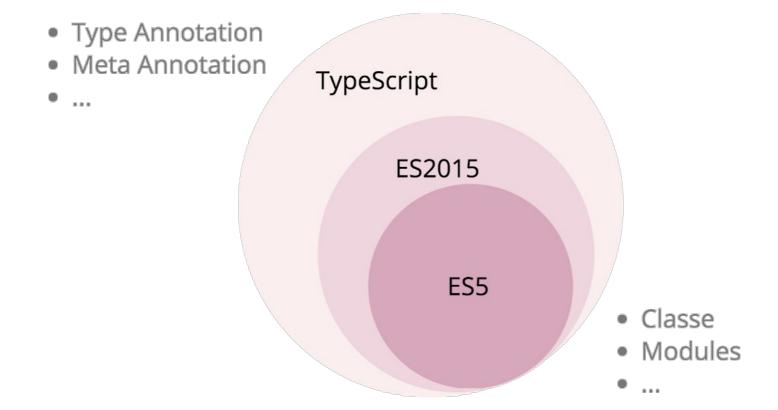
# Au commencement, les composants...

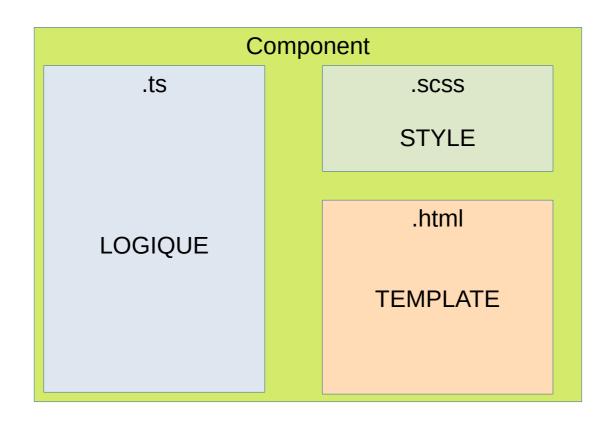


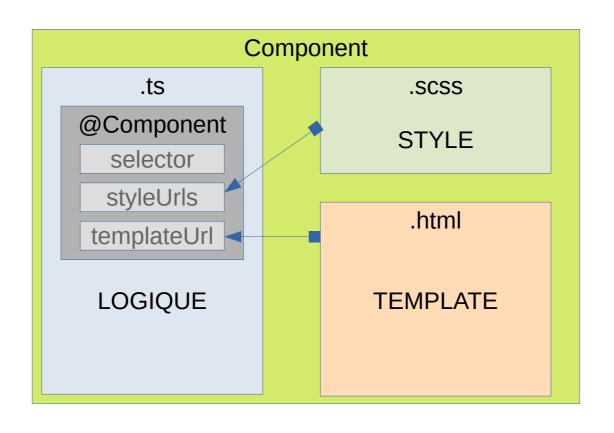




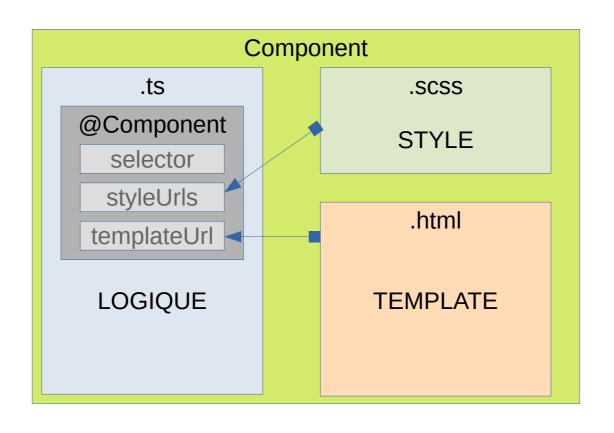


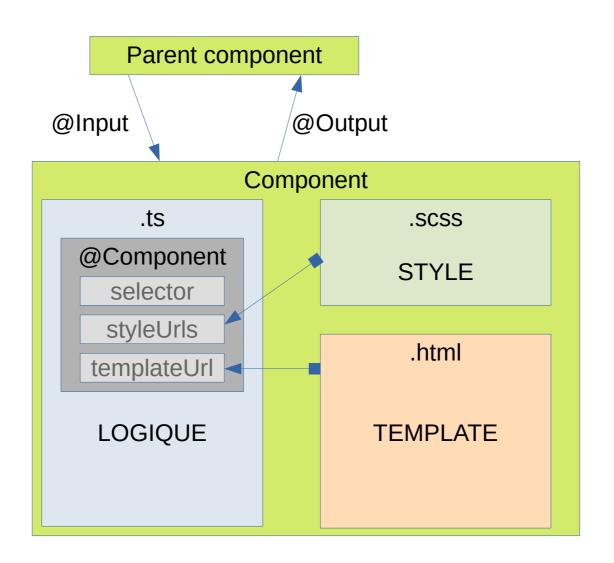




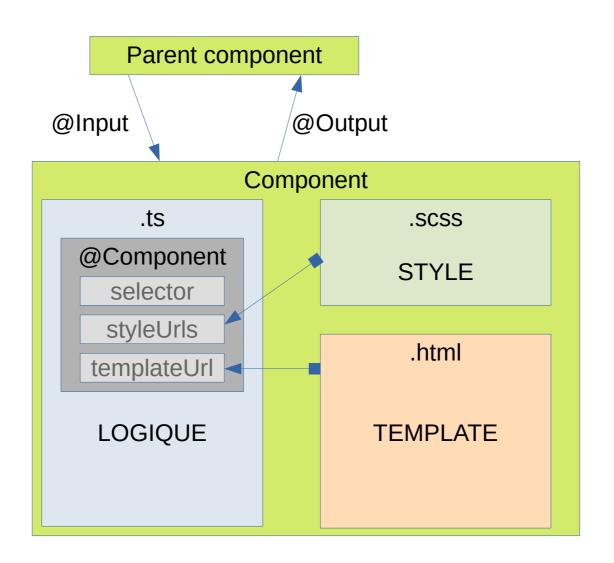


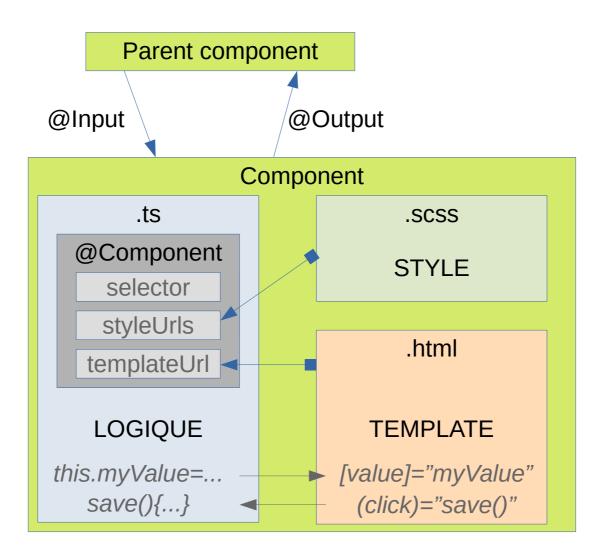
```
@Component({
    selector: 'xc-xcases-list',
    templateUrl: './xcases-list.component.html',
    styleUrls: ['./xcases-list.component.scss']
})
export class XcasesListComponent implements OnInit {
```



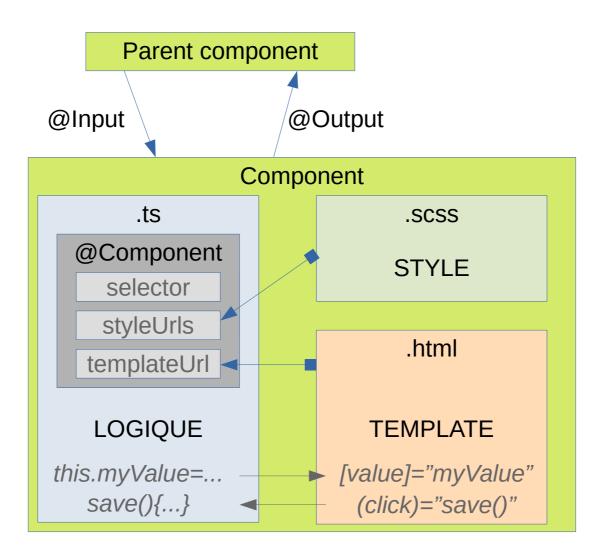


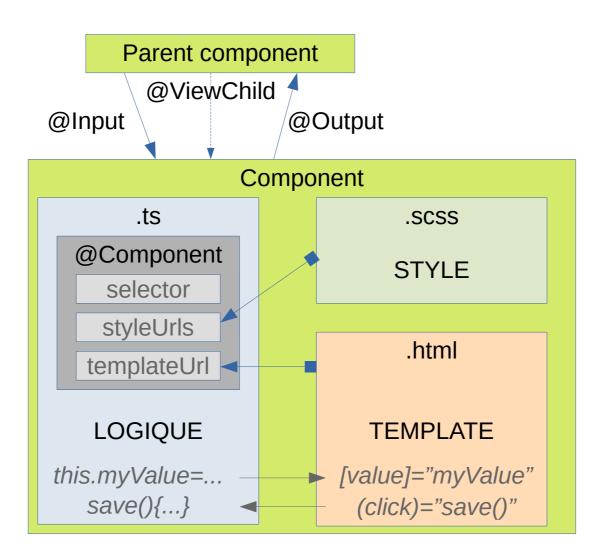
```
@Component({
 moduleId: module.id,
 selector: 'mat-checkbox',
 templateUrl: 'checkbox.html'.
 styleUrls: ['checkbox.css'],
 exportAs: 'matCheckbox',
 host: {
   'class': 'mat-checkbox',
   '[id]': 'id',
   '[attr.tabindex]': 'null',
    '[class.mat-checkbox-indeterminate]': 'indeterminate',
    '[class.mat-checkbox-checked]': 'checked',
    '[class.mat-checkbox-disabled]': 'disabled'
   '[class.mat-checkbox-label-before]': 'labelPosition == "before"',
    '[class._mat-animation-noopable]': `_animationMode === 'NoopAnimations'`,
 providers: [MAT_CHECKBOX_CONTROL_VALUE_ACCESSOR],
 inputs: ['disableRipple', 'color', 'tabIndex'],
 encapsulation: ViewEncapsulation.None,
 changeDetection: ChangeDetectionStrategy.OnPush
export class MatCheckbox extends MatCheckboxMixinBase implements ControlValueAccessor,
   AfterViewChecked, OnDestroy, CanColor, CanDisable, HasTabIndex, CanDisableRipple {
    * Whether the checkbox is checked.
   @Input()
   get checked(): boolean { return this._checked; }
   set checked(value: boolean) {
    if (value != this.checked) {
       this._checked = value;
       this._changeDetectorRef.markForCheck();
   private checked: boolean = false;
   /** Event emitted when the checkbox's `checked` value changes. */
   @Output() readonly change: EventEmitter<MatCheckboxChange> =
       new EventEmitter<MatCheckboxChange>();
   /** Event emitted when the checkbox's `indeterminate` value changes. */
   @Output() readonly indeterminateChange: EventEmitter<boolean> = new EventEmitter<boolean>();
```





```
@Component({
    selector: 'xc-xcases-preview',
    templateUrl: './xcases-preview.component.html',
    styleUrls: ['./xcases-preview.component.scss']
})
export class XcasesPreviewComponent implements OnInit {
    public xcase: IXcase;
    public lang: string;
```

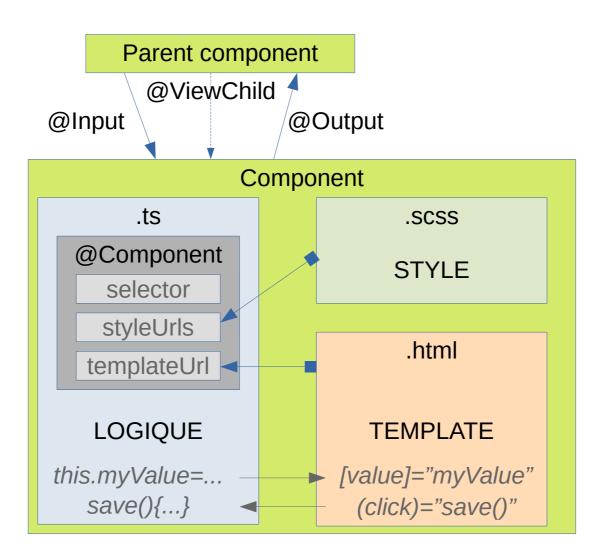


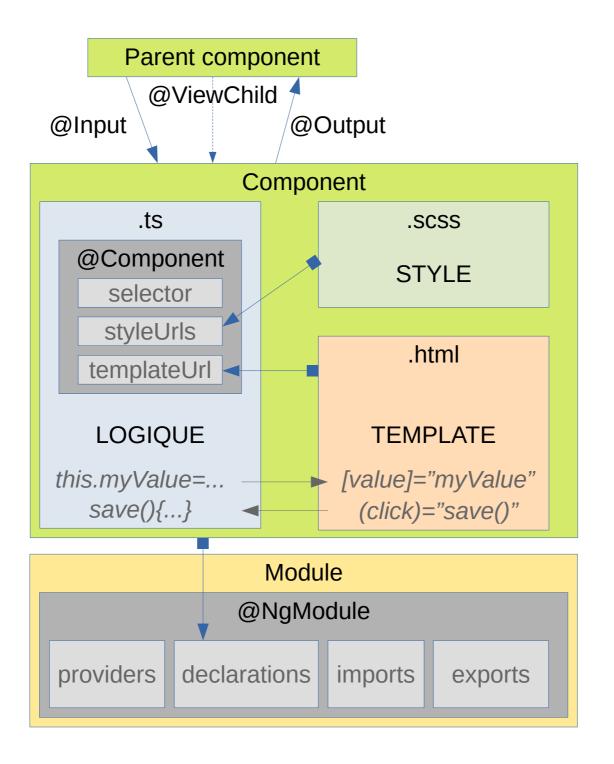


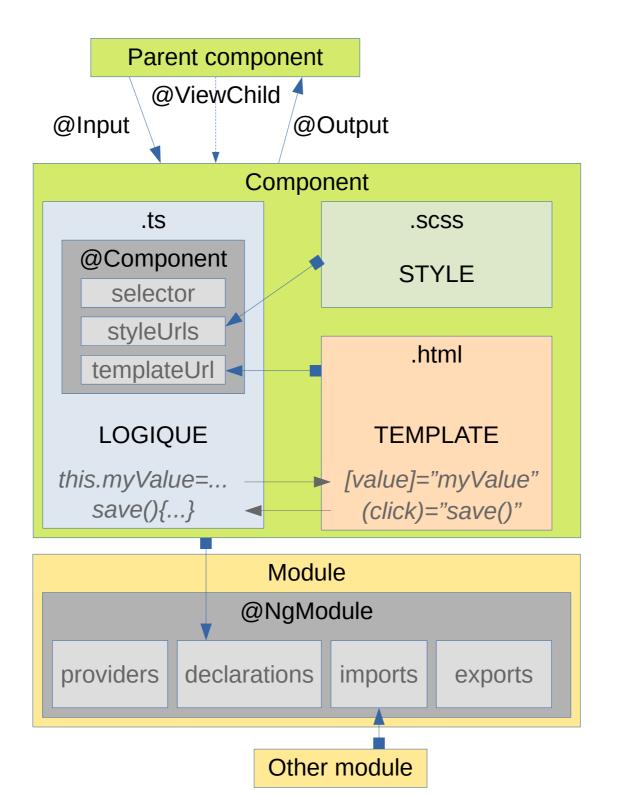
```
<ng-container *ngIf="isLoading">
    <div class="spinner-container">
        <mat-spinner [diameter]="80"></mat-spinner>
   </div>
</ng-container>
<mat-table
        [dataSource]="dataSourceStore|async"
        [trackBy]="trackById"
        matSort
        (matSortChange)="sortData($event)"
        matSortActive="{{getCurrentSort().sortBy}}"
        matSortDirection="{{getCurrentSort().orderBy}}"
        class="ac table mat-table"
        cdkDropListGroup
        [ngClass]="{'no-display':isLoading}"
```

```
import { MatTable } from '@angular/material/table';
import { MatSort } from '@angular/material/sort';

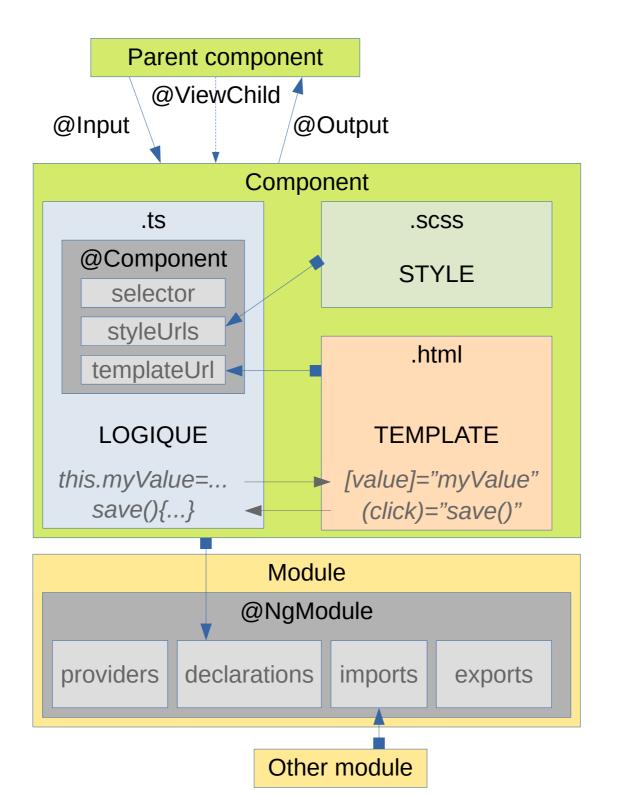
@Component({
    selector: 'xc-xcases-list',
    templateUrl: './xcases-list.component.html',
    styleUrls: ['./xcases-list.component.scss']
})
export class XcasesListComponent implements OnInit {
    @ViewChild(MatSort, { static: false }) public sort: MatSort;
    @ViewChild(MatTable, { static: true }) private matTable: MatTable<any>;
    @ViewChild(MatTable, { read: ElementRef, static: true }) private matTableRef: ElementRef;
```

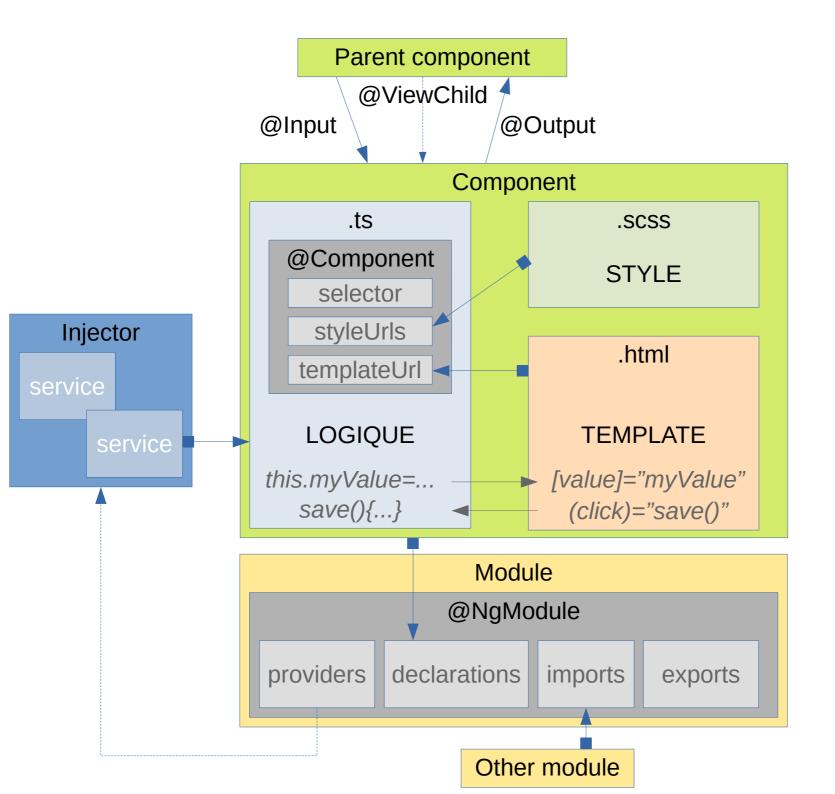


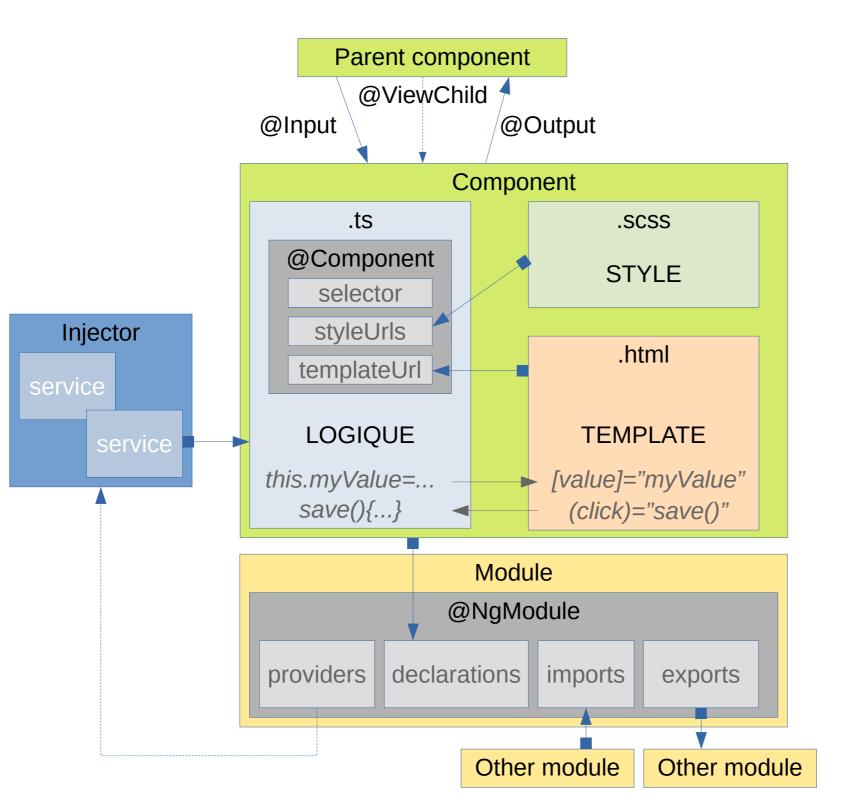




```
@NgModule({
  declarations: [
    XcasesActionsComponent,
    XcasesFiltersComponent,
    XcasesListComponent,
    XcasesPreviewComponent,
    XcasesIframeComponent,
    XcasesDialogComponent,
    XcaseSynthesisComponent,
    XcasePatientInfoComponent,
    XcaseStateComponent,
    XcaseSidePanelComponent,
    XcaseMainAreaComponent,
    XcasePriorityComponent,
    XcaseActionsComponent,
  imports: [
    ...COMMON SHARED IMPORTS,
    ApiModule,
    XcasesRoutingModule
export class XcasesModule {
```

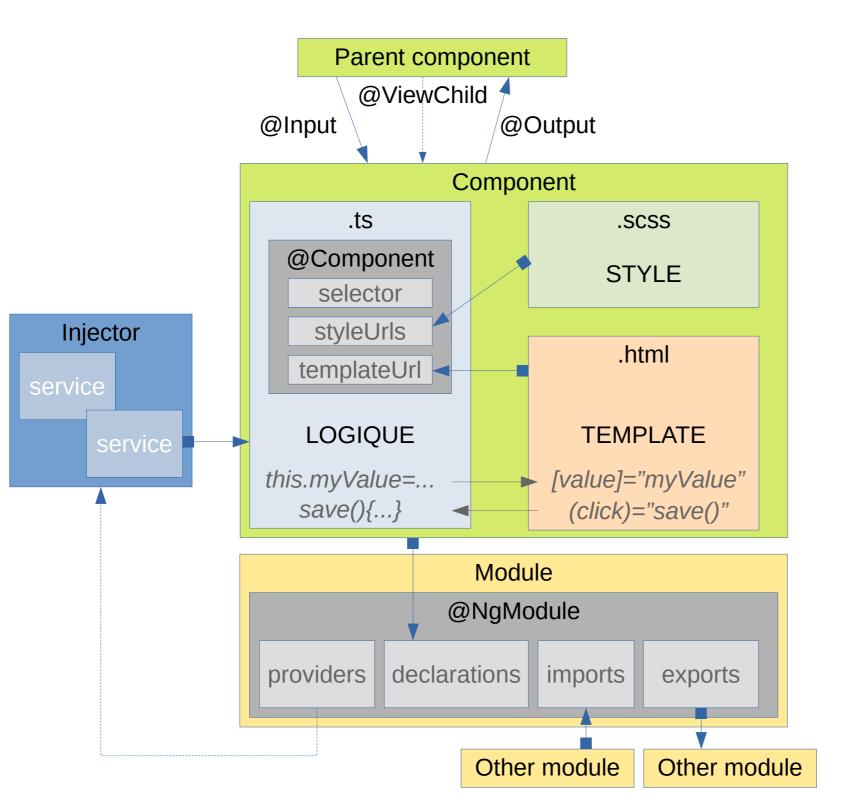


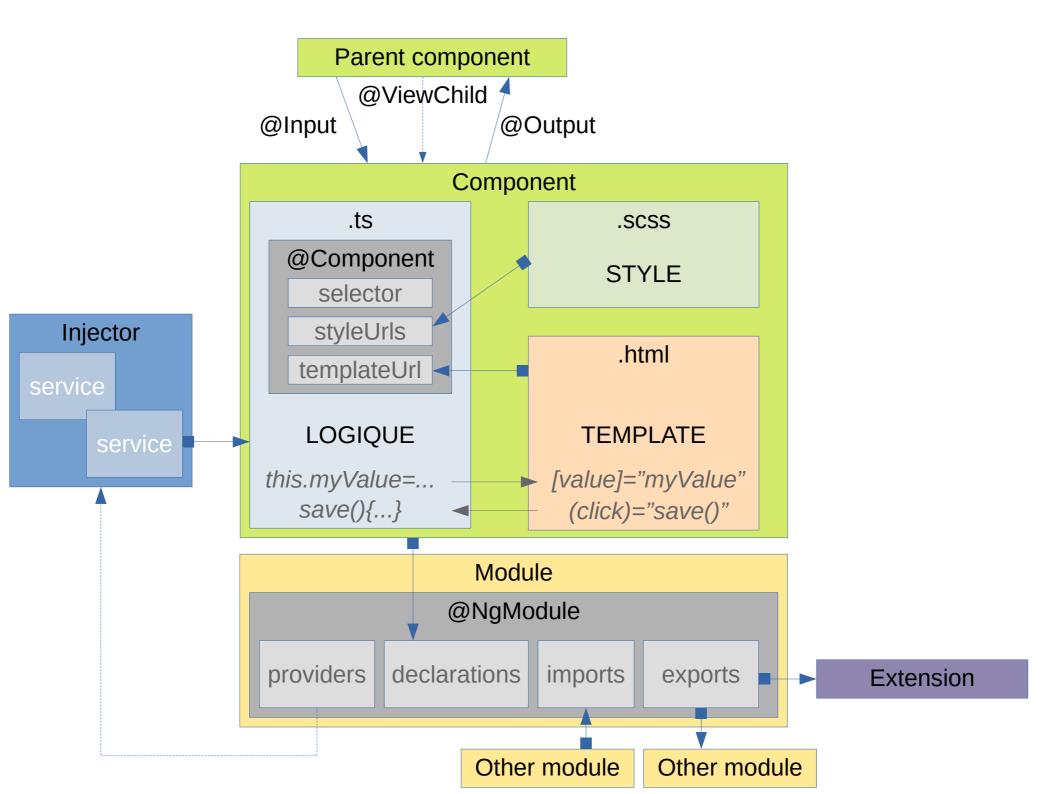


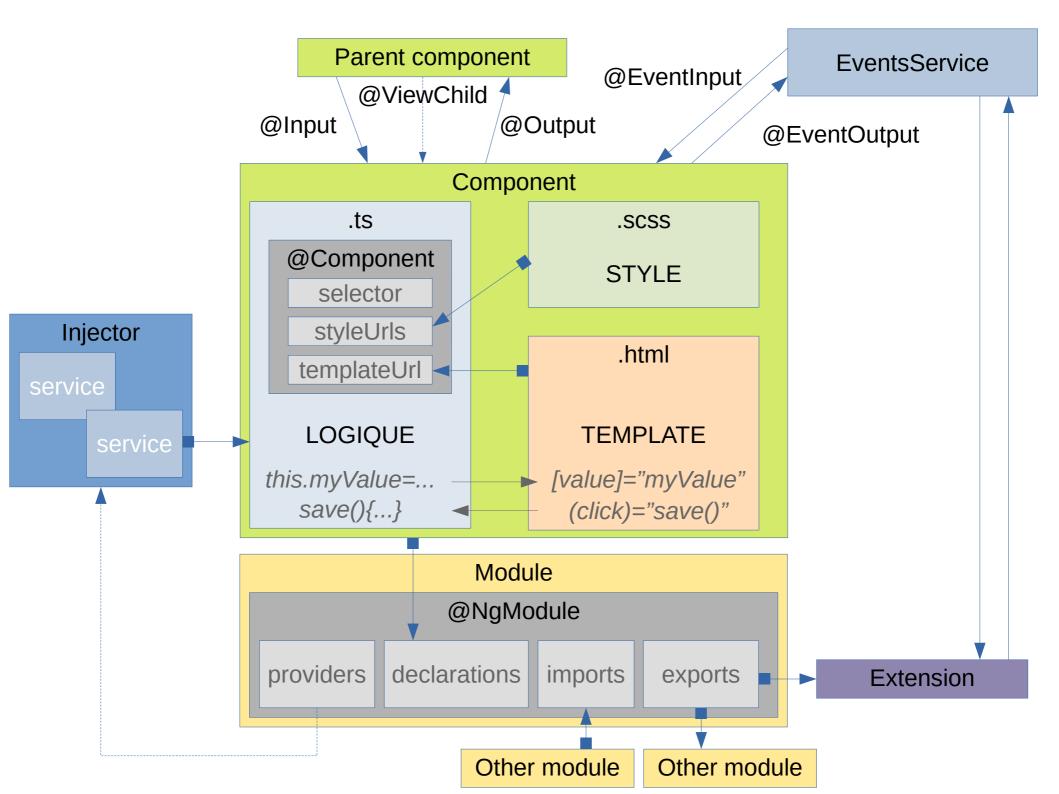


```
import { TranslateModule } from '@ngx-translate/core';
import { TranslateSharedService } from '../services/translate/translate.service';

@NgModule({
    exports: [TranslateModule],
    providers: [TranslateSharedService]
})
export class TranslateSharedModule {
    constructor() {}
}
```







```
@Component({
  selector: 'xc-xcase-actions',
  templateUrl: './xcase-actions.component.html',
  styleUrls: ['./xcase-actions.component.scss']
export class XcaseActionsComponent implements OnInit {
   * Listen legacy to know when user click en send folder
  @EventInput('legacy.xcase send folder')
  onGetSendFolder() {
    this.openConfirm();
   * Notify extension V5plus : need to reload xcase
  @EventOutput('extension V5plus.reload xcase requested')
  public notifExtensionToReloadXcaseView(newStep) {
    // Refresh xcase view
    const actionResult = {
      action: this.selectedAction,
      result: newStep
    return actionResult;
```

# ET AUSSI ...

\*nglf & pipe

\*ngFor

# Lifecycle Hooks

constructor

ngOnChanges

ngOnInit

ngDoCheck

ngAfterContentInit

ngAfterContentChecked

ngAfterViewInit

ngAfterViewChecked

ngOnDestroy

## Et les observables?

#### Introduction

https://www.coursepixel.com/blogs/rxjs-basics

### Quelques opérateurs

https://reactive.how/

https://player.vimeo.com/video/239108249?title=0&autopause=0&autoplay=0

https://player.vimeo.com/video/240131697?title=0&autopause=0&autoplay=0

API

https://rxjs-dev.firebaseapp.com/api