



EXPLORER

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JS app.e2e-spec.js.map

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JS app.po.js.map

★ favicon.ico

&lt; index.html

&lt; index.jsp

TS main.ts

TS polyfills.ts



OUTLINE

## TS environment.prod.ts

```
1 import { IEnvironment } from './environment.interface';
2
3 // IMPORTANT: Runtime environment will be provided by deployment job,
4 // which will be injected in asset/config/config.json and that will replace this environment variables
5 export const environment: IEnvironment = {
6   production: true,
7   baseUrl: '/VDBP',
8   envName: 'prod',
9   warningBeforeAccessTokenExpire: 10000, // -1 if no warning
10  retryFailedRequest: -1, // -1 if don't want to retry
11  lang: 'en',
12};
13
```

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  - TS test.ts
  - { tsconfig.app.json
  - { tsconfig.spec.json
  - TS typings.d.ts

## TS environment.prod.ts

```
1 // Settings
2 @import "./01_settings/variables";
3 // @import "./01_settings/fonts";
4
5 // Tools
6 @import "./02_tools/functions";
7 @import "./02_tools/reset";
8 @import "./02_tools/responsiveness";
9 @import "./02_tools/mixins";
10
11 // Utilities
12 @import "./08_utilities/alignment";
13 @import "./08_utilities/flex";
14
```

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Ρ \_variables.scss

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Ρ \_fonts.scss x

```
1 @import url("https://fonts.googleapis.com/css?family=Open+Sans:300,400,600,700");
2 // @import url("https://i.icomoon.io/public/e61228fdb2/Visa/style.css");
3
4 @font-face {
5   font-family: 'visa-icons';
6   src: url('../assets/icomoon/fonts/visa-icons.eot?6ix85m');
7   src: url('../assets/icomoon/fonts/visa-icons.eot?6ix85m#iefix') format('embedded-opentype'),
8       url('../assets/icomoon/fonts/visa-icons.woff2?6ix85m') format('woff2'),
9       url('../assets/icomoon/fonts/visa-icons.ttf?6ix85m') format('truetype'),
10      url('../assets/icomoon/fonts/visa-icons.woff?6ix85m') format('woff'),
11      url('../assets/icomoon/fonts/visa-icons.svg?6ix85m#visa-icons') format('svg');
12   font-weight: normal;
13   font-style: normal;
14 }
15
```

\_fonts.scss - Untitled (Workspace) - Visual Studio Code

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## TS environment.prod.ts

## \_variables.scss

```
1 // Base colors
2 $first-color: #15195a;
3 $first-lighter-color: #57587D;
4 $light-blue: #b7c9e7;
5 $light-gray: #9b9b9b;
6 $dim-gray: #696969;
7 $gray: #4a4a4a;
8 $smoke: #6F7083;
9 $smoke-alt: #6f7099;
10 $smoke-dark: #646575;
11 $blue-light: #1a64e3;
12 $blue: #003EA9;
13 $dark-blue: #1e237e;
14 $hawkes-blue: #cccd8ee;
15 $gray-blue: #F2F4F8;
16 $gold: #eca943;
17 $ashen: #b2beb5;
18 $white: #ffffff;
19 $silver: #C1C1C1;
20 $silver-dark: #b9b9b9;
21 $fog: #e1e1e7;
22
23 // Notification colors
24 $success-color: #398c47;
25 $error-color: #d60036;
26 $warning-color: #f38632;
27 $info-color: #8b8c9c;
28
29 // Status colors
30 $color-status-draft: #b3b4c3;
31 $color-status-pending: #f1863d;
32 $color-status-in-progress: #f5b52a;
33 $color-status-approved: #3d8b4a;
34 $color-status-published: #0842a6;
35
36 // Scrollbar colors
37 $color-scrollbar-thumb: #b3b4c4;
38 $color-scrollbar-rail: $fog;
39
40
41 // Core
42 $header-height: 70px;
43 $footer-height: 86px;
44
45
46 $transition-duration: 0.3s;
47
48 // Responsiveness configuration
```



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JS app.po.js

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TS app.component.ts ✘

```
1 import { Component, OnInit } from '@angular/core';
2 import { BrowserDetect } from 'app/utils/browser-detect';
3 import { Router } from '@angular/router';
4 import { routeAnimation } from './common/animation/route-animation';
5 import * as moment from 'moment';
6 import { environment } from '../environments/environment';
7
8 @Component({
9   selector: 'visa-root',
10  templateUrl: './app.component.html',
11  styleUrls: ['./app.component.scss'],
12  animations: [routeAnimation],
13 })
14 export class AppComponent implements OnInit {
15   // private subscriptionRouter: ISubscription;
16
17   constructor(private router: Router) {}
18
19   public ngOnInit(): void {
20     // Allow reinitialize already activated route
21     this.router.routeReuseStrategy.shouldReuseRoute = () => false;
22     this.initEnvConfig();
23     this.setBrowserClassInfo();
24     // @ts-ignore
25     moment.suppressDeprecationWarnings = true;
26   }
27
28   private setBrowserClassInfo(): void {
29     const browser: BrowserDetect = new BrowserDetect();
30     const html: HTMLElement = document.getElementsByTagName('html')[0];
31     html.className = browser.cssClass;
32   }
33
34   private initEnvConfig(): void {
35     // To enable console log in prod environment, just override config.json file with enableLogs: true
36     if (!environment.enableLogs && window) {
37       window.console.log = window.console.warn = window.console.error = () => {
38         return;
39       };
40     }
41   }
42 }
43
```

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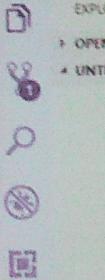
favicon.ico

↳ index.html

```
25 import { UrlService } from './common/services/url.service';
26 import { UsersService } from './common/services/users.service';
27 import { AppConfig } from './config/app.config';
28 import { CoreModule } from './core/core.module';
29 import { ErrorComponent } from './error/error.component';
30 import { GuideEntryModule } from './guide/guide.module';
31 import { HomeComponent } from './home/home.component';
32 import { LoginPageComponent } from './login-page/login-page.component';
33 import { LogoutEntryModule } from './logout/logout.module';
34 import { MoreModule } from './more/more.module';
35 import { ProductsEntryModule } from './products/products.module';
36 import { BenefitAttachmentService } from './shared/benefits/services/benefit-attachments.service';
37 import { BenefitService } from './shared/benefits/services/benefit.service';
38 import { BenefitTypeService } from './shared/benefits/services/benefitType.service';
39 import { SharedModule } from './shared/shared.module';
40 import { FilesModule } from './files/files.module';

41 export function initializeApp(appConfig: AppConfig) {
42   return () => appConfig.load();
43 }
44

45 @NgModule({
46   imports: [
47     appRouting,
48     RouterModule,
49     BrowserModule,
50     BrowserAnimationsModule,
51     CoreModule,
52     ReactiveFormsModule,
53     HttpClientModule,
54     SharedModule.forRoot(),
55     FormsModule,
56     GuideEntryModule,
57     BenefitsEntryModule,
58     ProductsEntryModule,
59     LogoutEntryModule,
60     ErrorsModule,
61     MoreModule,
62     FilesModule,
63   ],
64   declarations: [AppComponent, LoginPageComponent, HomeComponent, LoadingBlockComponent, ErrorComponent],
65   providers: [
66     // !!! IMPORTANT !!!
67     // Multilingual - The configuration needs to be in shared module to avoid
68     // StaticInjectorError<Platform>(Platform: core)[I18n -> InjectionToken TranslationsFormat]
69     // for 'ngx-translate/i18n-polyfill' I18n service
70     // { provide: LOCALE_ID, useValue: 'en' },
71     I18n,
```



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111  
112  
113

```
// Multilingual - The configuration needs to be in shared module to avoid
// StaticInjectorError(Platform: core)[I18n > InjectionToken TranslationsFormat]
// for 'ngx-translate/i18n-polyfill' I18n service
// { provide: LOCALE_ID, useValue: 'en' },
I18n,
{
  provide: HTTP_INTERCEPTORS,
  useClass: AjaxInterceptorService,
  multi: true,
},
{
  provide: HTTP_INTERCEPTORS,
  useClass: RequestCountService,
  multi: true,
},
{
  provide: LocationStrategy,
  useClass: HashLocationStrategy,
},
AppConfig,
{
  provide: APP_INITIALIZER,
  useFactory: initializeApp,
  deps: [AppConfig],
  multi: true,
},
LoadingBlockService,
AuthenticationService,
UsersService,
UrlService,
HttpMock,
AuthGuard,
BenefitService,
BenefitAttachmentService,
RolesPermissionsGuard,
BenefitTypeService,
MessagesService,
ConstsService,
MetadataService,
],
bootstrap: [AppComponent],
})
export class AppModule {}
```



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icomoon

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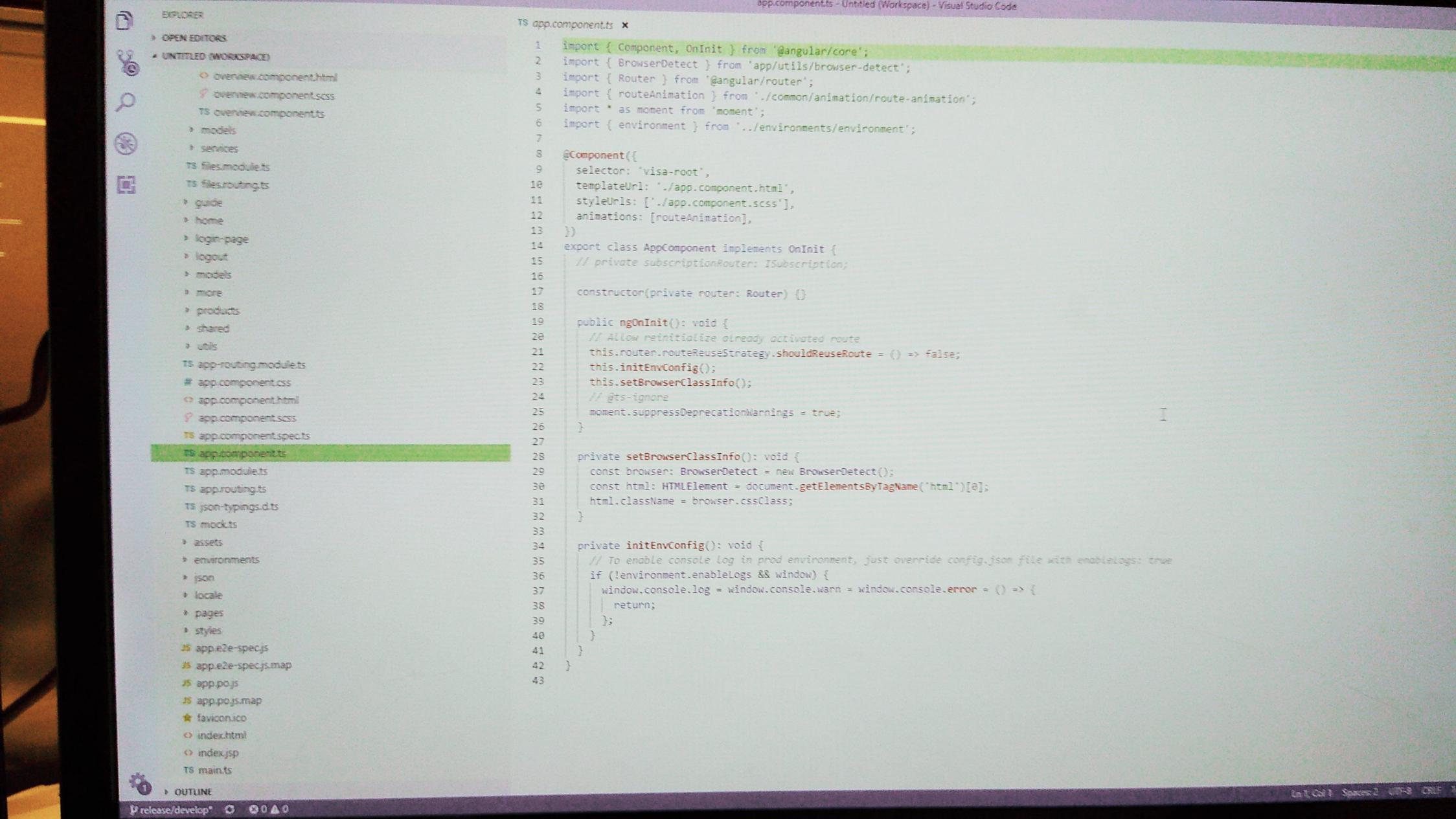
third-party

tooltip

.gitkeep

## config.dev.json x

```
1  [
2    "envName": "dev",
3    "baseUrl": "/VDBP",
4    "warningBeforeAccessTokenExpire": 10000,
5    "retryFailedRequest": -1,
6    "enableLogs": true
7  ]
```



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## OUTLINE

## TS app.routing.ts

```
1 import { ModuleWithProviders } from '@angular/core';
2 import { RouterModule, Routes } from '@angular/router';
3 import { LoginPageComponent } from './login-page/login-page.component';
4 import { ErrorComponent } from './error/error.component';
5 import { AuthGuard } from './common/guards/auth.guard';
6 import { HomeComponent } from './home/home.component';
7 import { DevGuard } from './common/guards/dev.guard';
8
9 const routes: Routes = [
10 {
11   path: '',
12   pathMatch: 'full',
13   redirectTo: 'home',
14 },
15 {
16   path: 'home',
17   component: HomeComponent,
18   canActivate: [AuthGuard],
19 },
20 {
21   path: 'login',
22   component: LoginPageComponent,
23   canActivate: [DevGuard],
24 },
25 {
26   path: 'products',
27   loadChildren: './products/products.module#ProductsModule',
28   canActivate: [AuthGuard],
29 },
30 {
31   path: 'benefits',
32   loadChildren: './benefits/benefits.module#BenefitsModule',
33   canActivate: [AuthGuard],
34 },
35 {
36   path: 'admin',
37   loadChildren: './admin/admin.module#AdminModule',
38   canActivate: [AuthGuard],
39 },
40 {
41   path: 'more',
42   loadChildren: './more/more.module#MoreModule',
43   canActivate: [AuthGuard],
44 },
45 {
46   path: 'files',
47   loadChildren: './files/files.module#FilesModule',
48   canActivate: [AuthGuard],
49 },
50 {
```

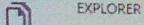
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## TS app.routing.ts x

```
35  {
36    path: 'admin',
37    loadChildren: './admin/admin.module#AdminModule',
38    canActivate: [AuthGuard],
39  },
40  {
41    path: 'more',
42    loadChildren: './more/more.module#MoreModule',
43    canActivate: [AuthGuard],
44  },
45  {
46    path: 'files',
47    loadChildren: './files/files.module#FilesModule',
48    canActivate: [AuthGuard],
49  },
50  {
51    path: 'logout',
52    loadChildren: './Logout/logout.module#LogoutModule',
53    // canActivate: [AuthGuard],
54  },
55  {
56    path: 'error',
57    component: ErrorComponent,
58  },
59  {
60    path: '**',
61    component: ErrorComponent,
62  },
63];
64
65 export const appRouting: ModuleWithProviders = RouterModule.forRoot(routes, {
66   onSameUrlNavigation: 'reload',
67 });
68
```



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## app.component.html

```
1 <visa-header></visa-header>
2
3 <main class="main" [@routeAnimation]="appOutlet.isActivated ? appOutlet.activatedRoute : ''">
4   <visa-loading-block></visa-loading-block>
5   <visa-notifications class="notifications"></visa-notifications>
6   <router-outlet #appOutlet="outlet"></router-outlet>
7   <visa-modal-container></visa-modal-container>
8 </main>
9
```

INFO: EXECUTION FAILURE INFO:

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JS app.e2e-spec.js.map

JS app.po.js

## TS files.routing.ts x

```
1 import { ModuleWithProviders } from '@angular/core';
2 import { RouterModule, Routes } from '@angular/router';
3 import { PERMISSIONS } from '../common/consts/consts';
4 import { RolesPermissionsGuard } from '../common/guards/roles-permissions.guard';
5 import { OverviewComponent } from 'app/files/containers/overview/overview.component';
6
7 const routes: Routes = [
8  {
9    path: 'file-management',
10   children: [
11     {
12       path: '',
13       component: OverviewComponent,
14       pathMatch: 'full',
15       canActivate: [RolesPermissionsGuard],
16       data: {
17         permissions: [PERMISSIONS.READ_VDBP_FILE_MANAGEMENT, PERMISSIONS.MANAGE_VDBP_FILE_MANAGEMENT],
18       },
19     },
20   ],
21 },
22];
23
24 export const filesRouting: ModuleWithProviders = RouterModule.forChild(routes);
```

I

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JS app.e2e-spec.js

JS app.e2e-spec.map

## TS files.module.ts

```
1 import { NgModule } from '@angular/core';
2 import { CommonModule } from '@angular/common';
3 import { CoreModule } from '../core/core.module';
4 import { SharedModule } from '../shared/shared.module';
5 import { HTTP_INTERCEPTORS } from '@angular/common/http';
6 import { AjaxInterceptorService } from 'app/common/services/ajax-interceptor.service';
7 import { RequestCountService } from 'app/common/services/request-count.service';
8 import { filesRouting } from './files.routing';
9 import { OverviewComponent } from 'app/files/containers/overview/overview.component';
10 import { FilesSearchComponent } from './components/files-search/files-search.component';
11 import { DeleteModalComponent } from './components/delete-modal/delete-modal.component';
12 import { FileService } from './services/files-service';
13 import { OverwriteModalComponent } from './components/overwrite-modal/overwrite-modal.component';
14
15 @NgModule({
16   imports: [filesRouting, CommonModule, CoreModule, SharedModule],
17   declarations: [
18     OverviewComponent,
19     FilesSearchComponent,
20     DeleteModalComponent,
21     OverwriteModalComponent,
22   ],
23   providers: [
24     {
25       provide: HTTP_INTERCEPTORS,
26       useClass: AjaxInterceptorService,
27       multi: true,
28     },
29     {
30       provide: HTTP_INTERCEPTORS,
31       useClass: RequestCountService,
32       multi: true,
33     },
34     FileService,
35   ],
36   entryComponents: [DeleteModalComponent, OverwriteModalComponent],
37 })
38 export class FilesModule {}
```

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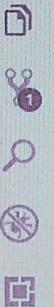
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## files-service.ts

```
1 import { Injectable } from '@angular/core';
2 import { Observable, throwError } from 'rxjs';
3 import { HttpClient, HttpHeaders, HttpErrorResponse, HttpParams } from '@angular/common/http';
4 import { catchError } from 'rxjs/operators';
5 import { ConstsService } from '../../../../../common/services/consts.service';
6 import { I18n } from '@ngx-translate/i18n-polyfill';
7 import { MessagesService } from '../../../../../common/services/messages.service';
8 import { environment } from '../../../../../environments/environment';
9 import { FileDownloadModel, FileModel } from '../models/file-management-interface';
10
11 @Injectable()
12 export class FileService {
13   constructor(
14     private http: HttpClient,
15     private constsService: ConstsService,
16     private i18n: I18n,
17     private messagesService: MessagesService
18   ) {
19     this.handleError = this.handleError.bind(this);
20   }
21
22   public getFiles(regionCode: string, sysOrgId?: number): Observable<FileModel[]> {
23     let params = new HttpParams();
24     params = params.append('regionCode', regionCode);
25     if (sysOrgId) {
26       params = params.append('sysOrgId', String(sysOrgId));
27     }
28     return this.http.get<FileModel[]>(` ${environment.baseUrl}/filemanagement`, { params: params }).pipe(catchError(this.handleError));
29   }
30
31   public saveFile(mgmtFiles: File[], regionCode: string, overwrite: boolean): Observable<FileModel[]> {
32     let params = new HttpParams();
33     params = params.append('regionCode', regionCode);
34     const mgmtFilesData = new FormData();
35     mgmtFiles.forEach(mgmtFile => mgmtFilesData.append('files', mgmtFile));
36     return this.http
37       .post<FileModel[]>(` ${environment.baseUrl}/filemanagement/upload?overwrite=` + overwrite, mgmtFilesData, { params: params })
38       .pipe(catchError(this.handleError));
39   }
40
41   public handleError(error: HttpErrorResponse) {
42     let errorMessage = '';
43     if (error.error != null) {
44       errorMessage = error.error.message;
45     }
46   }
47 }
```



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## TS files-service.ts

```
22  public getFiles(regionCode: string, sysOrgId?: number): Observable<FileModel[]> {
23    let params = new HttpParams();
24    params = params.append('regionCode', regionCode);
25    if (sysOrgId) {
26      params = params.append('sysOrgId', String(sysOrgId));
27    }
28    return this.http.get<FileModel[]>(`${environment.baseUrl}/filemanagement`, { params: params }).pipe(catchError(this.handleError));
29  }
30
31  public saveFile(mgmtFiles: File[], regionCode: string, overwrite: boolean): Observable<FileModel[]> {
32    let params = new HttpParams();
33    params = params.append('regionCode', regionCode);
34    const mgmtFilesData = new FormData();
35    mgmtFiles.forEach(mgmtFile => mgmtFilesData.append('files', mgmtFile));
36    return this.http
37      .post<FileModel[]>(`${environment.baseUrl}/filemanagement/upload?overwrite=` + overwrite, mgmtFilesData, { params: params })
38      .pipe(catchError(this.handleError));
39  }
40
41  public handleError(error: HttpErrorResponse) {
42    let errorMessage = '';
43    if (error.error != null) {
44      errorMessage = error.error.message;
45    } else {
46      errorMessage = error.message;
47    }
48    return throwError(errorMessage || this.messagesService.MESSAGES.HTTP_ERROR);
49  }
50
51  public downLoadFiles(files: FileDownloadModel[]) {
52    return this.http
53      .post(` ${environment.baseUrl}/filemanagement/download` , files, { responseType: 'blob' })
54      .pipe(catchError(this.handleError));
55  }
56
57  public deleteFiles(files: FileDownloadModel[]) {
58    return this.http.post(` ${environment.baseUrl}/filemanagement/delete` , files).pipe(catchError(this.handleError));
59  }
60
61 }
```

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## TS files-service.ts TS file-management-interface.ts

```
1 export interface FileModel {
2   fileId: number;
3   selected?: boolean;
4   dateUploaded: string;
5   fileName: string;
6   size: string;
7   region: string;
8   filePath?: string;
9   fileData?: File;
10  fileErrorMap?: KeyVal;
11 }
12
13 export interface FileDownloadModel {
14   fileId: number;
15   fileName: string;
16   filePath: string;
17 }
18
19 export interface KeyVal {
20   [key: string]: any;
21 }
22
23 export class FileReason {
24   public fileName: string;
25   public rejectReason: string;
26 }
27
```

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TS files-service.ts

TS overview.component.ts x

```

1 import { Component, OnInit, ViewChild, OnDestroy } from '@angular/core';
2 import { TableHeaders } from 'app/shared/table/table.component';
3 import { I18n } from '@ngx-translate/i18n-polyfill';
4 import { TableItems } from 'app/shared/paginate-content/paginate-content.component';
5 import { Router } from '@angular/router';
6 import { FilesSearchComponent, FilesSearchFilters } from 'app/files/components/files-search/files-search.component';
7 import { NotificationDuration, NotificationsService, NotificationType } from 'app/shared/notifications/notifications.service';
8 import { FormValidatorService } from 'app/shared/form-validator/form-validator.service';
9 import { MessagesService } from 'app/common/services/messages.service';
10 import { ModalService, ModalTheme } from 'app/shared/modal/modal.service';
11 import { DeleteModalComponent } from 'app/files/components/delete-modal/delete-modal.component';
12 import { FileService } from 'app/files/services/files-service';
13 import { UserContextUtils } from 'app/shared/utils/user-context-utils';
14 import { ORG_TYPE_CD, PERMISSIONS } from '../../../../../common/consts/consts';
15 import { OverwriteModalComponent } from '../../../../../components/overwrite-modal/overwrite-modal.component';
16 import { FileModel, FileDownloadModel, KeyVal } from 'app/files/models/file-management-interface';
17 import { ReplaceVariablePipe } from 'app/common/pipes/replace-variable.pipe';
18 import * as moment from 'moment';
19
20 const MAX_FILE = 10;
21
22 @Component({
23   selector: 'visa-file-admin',
24   templateUrl: './overview.component.html',
25   styleUrls: ['./overview.component.scss'],
26 })
27 export class OverviewComponent implements OnInit, OnDestroy {
28   public PERMISSIONS = PERMISSIONS;
29   public headers: TableHeaders = [
30     { key: 'selected', name: '', sortable: false, width: 2 },
31     { key: 'dateUploaded', name: this.i18n('Date Uploaded'), sortable: true, width: 20 },
32     { key: 'fileName', name: this.i18n('File Name'), sortable: true },
33     { key: 'size', name: this.i18n('Size(KB)'), sortable: true, width: 5 },
34   ];
35
36   public MESSAGES = this.messagesService.MESSAGES;
37   public open: boolean;
38   public isVisaUser: boolean = false;
39   public isFilesSelected: boolean = false;
40   public items: TableItems<FileModel> = [];
41   public tablePageItems: TableItems<FileModel>;
42   @ViewChild('filesSearchPanelForm') public filesSearchPanelForm: FilesSearchComponent;
43
44   constructor(
45     private i18n: I18n,

```



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TS json-typings.d.ts

TS files-service.ts      TS overview.components.ts x

```
40  public items: TableItems<FileModel> = [];
41  public tablePageItems: TableItems<FileModel>;
42  @ViewChild('fileSearchPanelForm') public fileSearchPanelForm: FileSearchComponent;
43
44  constructor(
45    private i18n: I18n,
46    private router: Router,
47    private notificationsService: NotificationsService,
48    private formValidatorService: FormValidatorService,
49    private messagesService: MessagesService,
50    private modalService: ModalService,
51    private fileService: FileService,
52    private userContextUtils: UserContextUtils,
53    private replaceVariable: ReplaceVariablePipe
54  ) {}
55
56  public ngOnInit(): void {
57    const regionCode = this.userContextUtils.userContext.regionCode;
58    this.isVisaUser = this.userContextUtils.userContext.orgTypCd === ORG_TYPE_CD.VISA;
59    if (this.isVisaUser) {
60      this.getFiles(regionCode, null);
61    } else {
62      this.getFiles(regionCode, this.userContextUtils.userContext.sysOrgId);
63    }
64  }
65
66  private getFiles(regionCode: string, sysOrgId?: number): void {
67    this.fileService.getFiles(regionCode, sysOrgId).subscribe(files => {
68      this.items = files;
69    });
70  }
71
72  public onPageItemsChange(items: TableItems<FileModel>): void {
73    this.tablePageItems = items;
74  }
75
76  public actionOnOverviewPanelToggled(event: boolean): void {
77    this.open = event;
78  }
79
80  public onSearch(search: FileSearchFilters) {
81    this.getFiles(search.region, search.organization);
82  }
83
84  public onValuesChange(): void {
85    const fileSelectedCount = this.items.filter(file => file.selected).length;
86    if (fileSelectedCount > MAX_FILE) {
87      this.notificationsService.show(
88        this.messagesService.MESSAGES.FILES_MAX_SELECTION,
89      );
90    }
91  }
92
```

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```

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109    );
110  }
111
112  private downloadManagementFiles(fileModels: FileDownloadModel[]) {
113    this.fileService.downloadFiles(fileModels).subscribe(
114      (blob: Blob) => {
115        if (window.navigator && window.navigator.msSaveOrOpenBlob) {
116          let fileName;
117          if (fileModels.length === 1) {
118            fileName = fileModels[0].fileName;
119          } else {
120            fileName = 'PriorityPass.zip';
121          }
122          this.notificationsService.show(
123            this.messagesService.MESSAGES.FILES_DOWNLOADED,
124            NotificationType.Success,
125            NotificationDuration.Medium
126          );
127          return window.navigator.msSaveOrOpenBlob(blob, fileName);
128        }
129        const data = window.URL.createObjectURL(blob);
130        const element = document.createElement('a');
131        if (fileModels.length === 1) {
132          element.download = fileModels[0].fileName;
133        } else {
134          element.download = 'PriorityPass.zip';
135        }
136        element.href = data;
137        element.click();
138        // window.open(data, '_blank');
139        setTimeout(function() {
140          window.URL.revokeObjectURL(data);
141        }, 100);
142        this.notificationsService.show(
143          this.messagesService.MESSAGES.FILES_DOWNLOADED,
144          NotificationType.Success,
145          NotificationDuration.Medium
146        );
147      },
148      errors => {
149        this.notificationsService.show(errors, NotificationType.Error, NotificationDuration.Medium);
150      }
151    );
152  }

```