

NewProject

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NewProject

Kind: Class

Source: Frontend/src/app/components/market/projects/newProject.ts (line 52)

Part of: Frontend

`NewProject` manages the new market project workflow in the projects area. It handles component lifecycle setup, tracks data changes, checks branch state, opens related library or registration documents, and submits a new project through `AddNew()`.

Implements: `OnInit`, `AfterViewInit`, `ComponentCanDeactivate`

Methods

Method	Signature	Returns
<code>DataChanged</code>	<code>DataChanged()</code>	<code>void</code>
<code>ifSameBranch</code>	<code>ifSameBranch()</code>	<code>boolean</code>
<code>ngOnInit</code>	<code>ngOnInit()</code>	<code>void</code>
<code>ngAfterViewInit</code>	<code>ngAfterViewInit()</code>	<code>void</code>
<code>getRecord</code>	<code>getRecord()</code>	<code>void</code>
<code>getOpenedTabs</code>	<code>getOpenedTabs()</code>	<code>void</code>
<code>selectText</code>	<code>selectText(e: undefined)</code>	<code>void</code>
<code>openLibrary</code>	<code>openLibrary()</code>	<code>void</code>
<code>openRegistrationDocs</code>	<code>openRegistrationDocs(reg: ProjectsSuppliersRegistration)</code>	<code>void</code>
<code>AddNew</code>	<code>AddNew(e: undefined, type: undefined)</code>	<code>void</code>
<code>validate</code>	<code>validate(e: undefined)</code>	<code>void</code>
<code>GetAuthorizationAccess</code>	<code>GetAuthorizationAccess(url: string)</code>	<code>void</code>

Method	Signature	Returns
checkAllowedToEdit	checkAllowedToEdit()	boolean
getClass	getClass(status: string)	string
addNewPerson	addNewPerson()	void
AddNewContact	AddNewContact(ID: undefined)	void
EmitRemoveContact	EmitRemoveContact(ID: undefined)	void
AddContact	AddContact(e: undefined)	void
RemoveContact	RemoveContact(e: undefined)	void
newOf	newOf()	void
updateContactPersonImg	updateContactPersonImg()	void
preview2	preview2()	void
addnewContactPersonContact	addnewContactPersonContact(type: undefined)	void
deletePersonContactinfo	deletePersonContactinfo(i: number)	void
reseatPerson	reseatPerson()	void
geturl	geturl(path: undefined)	void
setperson	setperson(e: undefined)	void
deletePerson	deletePerson(e: undefined)	void
EditPerson	EditPerson()	void
preview3	preview3()	void
EditContactPersonImg	EditContactPersonImg()	void
makeFileRequest	makeFileRequest(url: string, params: Array<string>, files: Array<File>)	void
setPerson2	setPerson2(e: any)	void
gridItem_KeyPress_Number	gridItem_KeyPress_Number(event: undefined)	void
addnewShareholder	addnewShareholder()	void
onExpectedCompletionDateChanged	onExpectedCompletionDateChanged(e: undefined)	void
onCreatedAtChanged	onCreatedAtChanged(e: undefined)	void

Method	Signature	Returns
onSalesResponsibleChange	onSalesResponsibleChange(e: undefined)	void
onSalesResponsibleRemove	onSalesResponsibleRemove()	void
matchSalesResponsibleWithTeams	matchSalesResponsibleWithTeams()	void
currencyChange	currencyChange(e: any)	void
getMarketSegments	getMarketSegments()	void
setSelectedRegistration	setSelectedRegistration(e: undefined)	void
getRegistrationStatus	getRegistrationStatus()	void
getRegistrationData	getRegistrationData()	void
formatCells	formatCells(e: undefined)	void
OpenReg	OpenReg(e: undefined)	void
editnewRegistreation	editnewRegistreation()	void
addnewRegistreation	addnewRegistreation()	void
updateRegistreation	updateRegistreation(newOrUpdate: string, Registration: ProjectsSuppliersRegistration)	void

Properties

Property	Type
marketSegments	MarketSegment[]
firstInitialized	boolean
_passIdAsInput	number
grid	DxDataGridComponent
grid2	DxDataGridComponent
sharedPopup	SharedPopupComponent
DataValidator	DxValidationGroupComponent
RegistrationValidator	DxValidationGroupComponent
EditeRegistrationValidator	DxValidationGroupComponent
printOptionsValidator	DxValidationGroupComponent

Property	Type
FileLibrary	FilesComponent
attachedDropdown	SharedAttachedDocsComponent
attachedProjectRegistrationDropdown	SharedAttachedDocsComponent
contactList	ContactsComponent
logHistoryComponent	LogHistoryComponent
environment	any
popup	any
selectedDocs	FileData[]
project	Project
oldData	Project
supplierList	Account[]
dataTypes	any
List1	string[]
List2	string[]
List3	string[]
List4	string[]
List5	string[]
List6	string[]
users	Person[]
errorMessage	string
NoChange_CanLeave	boolean
Change_Saved_CanLeave	boolean
Change_NoSave_WantLeave	boolean
pendingNavigationUrl	RouterStateSnapshot
RelatedToTypes	any
ModuleEnumId	any
LogModuleId	any
projectStatuList	ProjectStatus[]

Property	Type
TempName	string
selectedRegistered	Account[]
TempPercntage	number
projectJobs	ProjectJobs[]
ClientsList	any[]
Comment	string
Reply	string
currenFeature	number
subscriptionNotInclude	boolean
registrationFeatureId	number
registrationFeatureNotInclude	boolean
subscription	Subscription

Where it refuses work

- `NewProject` stops the work with an early return when `this.project && this.project.CompanyBranchID == this.auth.User.CompanyBranchID` .
- `NewProject` stops the work with an early return when `this.allowedtoEdit` .
- `NewProject` stops the work with an early return when `this.allowedtoNew` .
- `NewProject` stops the work with an early return when `!path || path.length < 1` .
- `NewProject` stops the work with an early return when `!this.EditeRegistrationValidator.instance.validate().isValid` .
- `NewProject` stops the work with an early return when `!this.RegistrationValidator.instance.validate().isValid` .

Diagram

```
graph LR
  Init[ngOnInit] --> Load[getRecord]
  Init --> Tabs[getOpenedTabs]
  ViewInit[ngAfterViewInit] --> Select[selectText]
  Change[DataChanged] --> Branch[ifSameBranch]
  Branch --> Add[AddNew]
```

```
Library[openLibrary] --> Docs[Project library]
Registration[openRegistrationDocs] --> Docs
```

Usage

```
import { NewProject } from './newProject';

export class ProjectHostComponent {
  newProject!: NewProject;

  submitProject(): void {
    this.newProject.DataChanged();

    if (this.newProject.ifSameBranch()) {
      this.newProject.AddNew();
    }
  }

  showReferenceMaterial(): void {
    this.newProject.openLibrary();
  }

  showRegistrationDocuments(): void {
    this.newProject.openRegistrationDocs();
  }
}
```

AI Coding Instructions

- Keep initialization work in `ngOnInit()` and view-dependent work in `ngAfterViewInit()`.
- Call `DataChanged()` when editable project data changes so the component can update its pending state.
- Check `ifSameBranch()` before calling `AddNew()` when project creation depends on branch selection.
- Use `openLibrary()` and `openRegistrationDocs()` for their respective navigation actions rather than duplicating document-opening logic.

Relationships

- IMPORTS → `Shareholder`
- IMPORTS → `AppSettings`
- IMPORTS → `DataTypes`

- IMPORTS → `PermissionForSheetResponse`
- IMPORTS → `SubscriptionPackagesEnum`
- IMPORTS → `PrintOption`
- IMPORTS → `AuthService`
- IMPORTS → `ListOfNewResponse`
- IMPORTS → `Project`
- IMPORTS → `ProjectJobs`
- IMPORTS → `ProjectImportanceEnum`
- IMPORTS → `ProjectService`
- IMPORTS → `ProjectStatusService`
- IMPORTS → `RelatedToTypes`
- IMPORTS → `ContactInfo`
- IMPORTS → `PersonService`
- IMPORTS → `Account`
- IMPORTS → `AccountsService`
- IMPORTS → `Person`
- IMPORTS → `Departments`
- IMPORTS → `MarketSegmentService`
- IMPORTS → `MarketSegment`
- IMPORTS → `ContactPersons`
- IMPORTS → `ProjectsSuppliersRegistration`
- IMPORTS → `ContactPersonService`
- IMPORTS → `RegistrationStatus`
- IMPORTS → `PreviousPageService`
- IMPORTS → `AlertsService`
- IMPORTS → `SharedPopupComponent`
- IMPORTS → `SharedAttachedDocsComponent`
- IMPORTS → `File`
- IMPORTS → `GeneralListView`
- IMPORTS → `FilesComponent`
- IMPORTS → `ContactsComponent`
- IMPORTS → `FilesPortService`
- IMPORTS → `FilesService`

- IMPORTS → `ComponentCanDeactivate`
- IMPORTS → `RecentlyOpenedService`
- IMPORTS → `checkChanges`
- IMPORTS → `environment`
- IMPORTS → `ModuleEnumId`
- IMPORTS → `LogHistoryModulesEnum`
- IMPORTS → `LogHistoryComponent`
- IMPORTS → `RegistrationsData`
- IMPORTS → `NewJobService`

Used by

3 references from 3 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (3)

- `MarketComponentsModule` — `Frontend/src/app/components/market/market-components.module.ts :1`
- `MarketModule` — `Frontend/src/app/components/market/market.module.ts :1`
- `ProjectsModule` — `Frontend/src/app/components/market/projects.module.ts :1`