

ActivitiesService

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ActivitiesService

Kind: Class**Source:** Frontend/src/app/services/dashboard/mydesk/activities.service.ts (line 27)**Part of:** Frontend

ActivitiesService manages activity-related operations for the My Desk dashboard area. It exposes methods for mail state, popup status, user permission checks, activity retrieval, location types, participants, and activity searches.

Methods

Method	Signature	Returns
sendNewMail	sendNewMail(Activiy: Activities, dataToAttach: DataToAttach, windowProperties: string)	void
getNewMail	getNewMail()	Activities
updateMailPopupWindowStatus	updateMailPopupWindowStatus(status: MailPopupWindowStatus)	void
isUserAllowed	isUserAllowed(activityId: number, actionId: number)	void
userAllowedActions	userAllowedActions(activityId: number)	void
getActivityByIdService	getActivityByIdService(ActivityID: number)	void
GetActivities	GetActivities(UserID: number, TaskID: number, ActivityType: number, KeyWord: string, principleId: number, clientId: number, projectId: number, responsibleId: number, contactID: number, preparedBy: number, perioretyID: number, InquiryNumber: number, InvoiceID: number, PaymentID: number)	void
GetLocationTypes	GetLocationTypes()	void

Method	Signature	Returns
GetParticipant	GetParticipant()	void
searchActivities	searchActivities(ActivityType: number, SearchText: string, ID: number)	void
saveTopic	saveTopic(ActivityTopicmodel: ActivityTopic)	void
DeleteTopic	DeleteTopic(TopicID: number)	void
saveAction	saveAction(ActivityActionmodel: ActivityAction)	void
changeParentTopic	changeParentTopic(itemID: number, parentTopicID: number)	void
reorderTopicActionList	reorderTopicActionList(ActionList: ActivityAction[])	void
changeActivityStatus	changeActivityStatus(Activitymodel: Activities)	void
DeleteAction	DeleteAction(ActionID: number)	void
saveActiivty	saveActiivty(Activitymodel: Activities)	void
saveMailActiivtyWithAttachment	saveMailActiivtyWithAttachment(Activitymodel: Activities)	void
getActivityPurposeList	getActivityPurposeList()	void
GetCallTypes	GetCallTypes()	void
DeleteActivity	DeleteActivity(ActivityID: number)	void
RemoveTaskID	RemoveTaskID(actionID: number)	void
SaveTopicTemplate	SaveTopicTemplate(TopicTemplateModel: TopicTemplate)	void
GetTopicTemplateByID	GetTopicTemplateByID(ID: number)	void
GetTopicTemplates	GetTopicTemplates()	void
DeleteTopicTemplate	DeleteTopicTemplate(TopicTemplateID: number)	void
DeleteAllTopics	DeleteAllTopics(ActivityID: number)	void
GetTopicStandrdTemplateByID	GetTopicStandrdTemplateByID(ID: number)	void
GetTopicStandrdTemplates	GetTopicStandrdTemplates()	void
GetContactPhones	GetContactPhones(ID: undefined)	void
duplicateMeeting	duplicateMeeting(Id: number)	void

Method	Signature	Returns
GetContactEmails	GetContactEmails()	void
SendEmail	SendEmail(EmailData: undefined)	void
handleError	handleError(error: HttpResponse)	void

Properties

Property	Type
resourceName	string
_mailPopupWindow	MailPopupWindowStatus
mailPopupWindow	Subject<MailPopupWindowStatus>
newWindow	any

When something fails

- ActivitiesService handles failure in 1 place: it discards it silently in all 1.

Diagram

```
graph LR
    Dashboard[My Desk Dashboard] --> Service[ActivitiesService]
    Service --> Mail[Mail State]
    Service --> Permissions[User Permissions]
    Service --> Activities[Activity Data]
    Service --> Lookups[Location Types and Participants]

    Mail --> Send[sendNewMail]
    Mail --> Read[getNewMail]
    Mail --> Popup[updateMailPopupWindowStatus]

    Permissions --> Allowed[isUserAllowed]
    Permissions --> Actions[userAllowedActions]

    Activities --> ById[getActivityByIdService]
    Activities --> List[GetActivities]
    Activities --> Search[searchActivities]

    Lookups --> Locations[GetLocationTypes]
    Lookups --> Participants[GetParticipant]
```

Usage

```

import { Component } from '@angular/core';
import { ActivitiesService } from 'src/app/services/dashboard/mydesk/activities.service';

@Component({
  selector: 'app-activity-panel',
  template: '<button (click)="openNewMail()">New mail</button>',
})
export class ActivityPanelComponent {
  constructor(private readonly activitiesService: ActivitiesService) {}

  openNewMail(): void {
    this.activitiesService.sendNewMail();
    this.activitiesService.updateMailPopupWindowStatus();
  }

  loadActivities(): void {
    this.activitiesService.GetActivities();
  }

  search(): void {
    this.activitiesService.searchActivities();
  }

  canAccessActivities(): void {
    const isAllowed = this.activitiesService.isUserAllowed();

    if (isAllowed) {
      this.activitiesService.GetActivities();
    }
  }

  getMailState() {
    return this.activitiesService.getNewMail();
  }
}

```

AI Coding Instructions

- Preserve the existing method casing, including `GetActivities` , `GetLocationTypes` , and `GetParticipant` .
- Check `isUserAllowed()` and `userAllowedActions()` before exposing activity actions in dashboard components.
- Use `getNewMail()` to read the current mail state and `sendNewMail()` to trigger new-mail behavior.
- Keep activity, participant, and location-type requests inside `ActivitiesService` rather than duplicating service calls in components.

- Do not assume return types for methods other than `getNewMail()` , which returns `Activities` .

Used by

19 references from 19 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (19)

- `Activities2Component` — `Frontend/src/app/components/dashboard/my-desk/activities/activities-2.component.ts :1`
- `ActivitiesComponent` — `Frontend/src/app/components/dashboard/my-desk/activities/activities.component.ts :1`
- `CallActivityComponent` — `Frontend/src/app/components/dashboard/my-desk/activities/call-activity/call-activity.component.ts :1`
- `MailActivityComponent` — `Frontend/src/app/components/dashboard/my-desk/activities/mail-activity/mail-activity.component.ts :1`
- `MeetingActivityComponent` — `Frontend/src/app/components/dashboard/my-desk/activities/meeting-activity/meeting-activity.component.ts :1`
- `NewActivityComponent` — `Frontend/src/app/components/dashboard/my-desk/activities/new-activity/new-activity.component.ts :1`
- `TopicComponent` — `Frontend/src/app/components/dashboard/my-desk/activities/topic/topic.component.ts :1`
- `VisitActivityComponent` — `Frontend/src/app/components/dashboard/my-desk/activities/visit-activity/visit-activity.component.ts :1`

...and 11 more.