

AppSettings

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AppSettings

Kind: Class

Source: Pams/Web/Pams.Web/Client/app/settings/app/app.settings.ts (line 126)

Part of: Pams

`AppSettings` centralizes client-side application setting checks and UI-related helper methods. It exposes methods for origin URL access, date handling, company and developer checks, page-leave behavior, dashboard display values, and equality checks.

Methods

Method	Signature	Returns
<code>getOriginUrl</code>	<code>getOriginUrl()</code>	<code>void</code>
<code>addTimeZoneToDate</code>	<code>addTimeZoneToDate(date: Date)</code>	<code>void</code>
<code>isMeDeveloper</code>	<code>isMeDeveloper()</code>	<code>boolean</code>
<code>ifShotecCompany</code>	<code>ifShotecCompany()</code>	<code>void</code>
<code>if_ShotecSAE_ServiceCenter_Branches</code>	<code>if_ShotecSAE_ServiceCenter_Branches(BranchId: undefined)</code>	<code>boolean</code>
<code>leavePage</code>	<code>leavePage()</code>	<code>void</code>
<code>CalculateSize</code>	<code>CalculateSize(offset: number)</code>	<code>void</code>
<code>setYearsColorForDashboard</code>	<code>setYearsColorForDashboard(year: number)</code>	<code>string</code>
<code>GetPrecentage</code>	<code>GetPrecentage(val: undefined, total_val: undefined)</code>	<code>void</code>
<code>checkEquality</code>	<code>checkEquality(source: any, target: any, pro: string, CalculatedFields: any[])</code>	<code>boolean</code>

Method	Signature	Returns
DataChanged	DataChanged(source: any, target: any, CalculatedFields: any[])	boolean
formatDate	formatDate(e: Date)	void
formatDateTime	formatDateTime(e: Date)	void
ConvertDateToString	ConvertDateToString(dateX: Date)	string
ConvertDateToStringEU	ConvertDateToStringEU(dateX: Date)	string
ConvertStringToDate	ConvertStringToDate(data: string)	Date
ConvertStringToDateEU	ConvertStringToDateEU(data: string)	Date
NumeralConversionDefault	NumeralConversionDefault(data: undefined, format: undefined)	string
NumeralConversionForRate	NumeralConversionForRate(data: undefined, format: undefined)	string
NumeralConversion	NumeralConversion(data: undefined, format: undefined, currency: undefined)	string
NumeralUnConversion	NumeralUnConversion(data: undefined)	number
returnDecimalDigits	returnDecimalDigits(numOfDigits: number)	string
getDecimalDigits	getDecimalDigits(value: number)	string
ParseError	ParseError(error: any)	string
UlitizeTime	UlitizeTime(i: number, Sperator: string, title: string)	void
calculateTimePeriod	calculateTimePeriod(periodId: number)	number
returnTimePeriodForMoment	returnTimePeriodForMoment(periodId: number)	string
setCookie	setCookie(cName: undefined, cValue: undefined, expDays: undefined)	void
getCookie	getCookie(cName: undefined)	void
deleteCookie	deleteCookie(cName: string)	void
saveLocalStorage	saveLocalStorage()	void
ifSavePamsStorage	ifSavePamsStorage()	boolean
ifSaveUserLoggedInStorage	ifSaveUserLoggedInStorage()	boolean
readPamsLocalStorage	readPamsLocalStorage()	void

Method	Signature	Returns
readUserLoggedInLocalStorage	readUserLoggedInLocalStorage()	void
clearLocalStorage	clearLocalStorage()	void
ifStorageUpdated	ifStorageUpdated()	boolean
save2WayAuthenticationLocalStorage	save2WayAuthenticationLocalStorage()	void
read2WayAuthenticationLocalStorage	read2WayAuthenticationLocalStorage()	void
if2WayAuthenticationSaveStorage	if2WayAuthenticationSaveStorage()	boolean
clear2WayAuthenticationLocalStorage	clear2WayAuthenticationLocalStorage()	void
if2WayAuthenticationStorageUpdated	if2WayAuthenticationStorageUpdated()	void
saveUserLoggedIn	saveUserLoggedIn()	void
ifSaveUserLoggedIn	ifSaveUserLoggedIn()	boolean
encodingString	encodingString(str: string)	string
decodingString	decodingString(str: string)	string
readUserLoggedIn	readUserLoggedIn()	void
checkUserDepartment	checkUserDepartment(checkDepartment: number)	boolean
getSelectedPrincipals	getSelectedPrincipals()	void
setSelectedPrincipals	setSelectedPrincipals(selectedPrincipals: number[])	void

Properties

Property	Type
APIUrl	any
APIOneDriveUrl	any
OriginFrontURL	any
newMailURL	any
AppVersionNumber	any
AppVersion	any
AppName	any
bottomActionBar	any

Property	Type
ImgPath	any
MainPageRoute	any
API_ProjectProcessWorkflowTypeController	any
API_CategoryController	any
API_ProductController	any
API_ProductVariantController	any
API_ProductSubSupplierController	any
API_AuthController	any
API_UnitController	any
API_CountryController	any
API_Activities	any
API_ActivitiesLookups	any
API_CompanyCurrencyController	any
API_OfferController	any
API_OfferItemController	any
API_ItemController	any
API_TimePeriodController	any
API_NewTimePeriod	any
API_OfferMileStoneController	any
API_OfferItemVersionController	any
API_InquiryController	any
API_GuaranteeTypeController	any
API_JobGuaranteeController	any
API_CurrencyController	any
API_ContactInfoTypesController	any
API_ContactInfoRelatedTypeController	any
API_JobProcessController	any
API_JobItemController	any

Property	Type
API_JobVersionController	any
API_CityController	any
API_GovernateController	any
API_SerialStatusController	any
API_SerialCombinationsController	any
API_SerialComponentsController	any
API_SerialTypeController	any
API_PaymentMethodController	any
API_DeliveryTermController	any
API_ClientsController	any
API_PersonController	any
API_ClientTypesController	any
API_SupplierTypesController	any
API_MarketSegmentController	any

Where it refuses work

- `AppSettings` stops the work with an early return when `AppSettings.userLoggedInObj.userId == 1` .
- `AppSettings` stops the work with an early return when `AppSettings.userLoggedInObj && AppSettings.userLoggedInObj.companyId != 1` .
- `AppSettings` stops the work with an early return when `BranchId == 1 || BranchId == 4` .
- `AppSettings` stops the work with an early return when `new Date().getFullYear() - year >= 5` .
- `AppSettings` stops the work with an early return when `source && target && source[pro] && source[pro] != target[pro] && CalculatedFields.findInd...` .
- `AppSettings` stops the work with an early return when `date.trim() != ""` .

Diagram

```
graph LR
  AppSettings --> Origin[getOriginUrl]
  AppSettings --> Date[addTimeZoneToDate]
```

```
AppSettings --> Access[isMeDeveloper]
AppSettings --> Company[ifShotecCompany]
AppSettings --> Branches[if_ShotecSAE_ServiceCenter_Branches]
AppSettings --> Navigation[leavePage]
AppSettings --> Layout[CalculateSize]
AppSettings --> Dashboard[setYearsColorForDashboard]
AppSettings --> Percentage[GetPrecentage]
AppSettings --> Validation[checkEquality]
```

Usage

```
import { AppSettings } from './app.settings';

const appSettings = new AppSettings();

const originUrl = appSettings.getOriginUrl();
const isDeveloper = appSettings.isMeDeveloper();
const isServiceCenterBranch =
  appSettings.if_ShotecSAE_ServiceCenter_Branches();

if (isDeveloper) {
  console.log(`Developer session at ${originUrl}`);
}

const dashboardYearColor = appSettings.setYearsColorForDashboard();
const valuesMatch = appSettings.checkEquality();

if (!valuesMatch) {
  appSettings.leavePage();
}
```

AI Coding Instructions

- Keep environment, company, and role checks inside `AppSettings` instead of duplicating conditional logic in components.
- Preserve existing method names, including `GetPrecentage` and `if_ShotecSAE_ServiceCenter_Branches`, because callers may depend on them.
- Check boolean return values from `isMeDeveloper`, `if_ShotecCompany`, and `checkEquality` before changing UI or navigation behavior.
- Call `addTimeZoneToDate` when working with dates that must follow the application's timezone handling rules.

Relationships

- CALLS → `FilesController`

- CALLS → MarketSegmentController
- CALLS → CategoryController
- CALLS → ProductController
- CALLS → ProductVariantController
- CALLS → ProductSupplierController
- CALLS → UnitController
- CALLS → CountryController
- CALLS → ActivitiesController
- CALLS → VisitPurposeController
- CALLS → CompanyCurrencyController
- CALLS → OfferController
- CALLS → ItemController
- CALLS → TimePeriodController
- CALLS → SalesJobController
- CALLS → OfferMileStoneController
- CALLS → InquiryController
- CALLS → GuaranteeTypesController
- CALLS → JobGuaranteesController
- CALLS → CurrencyController
- CALLS → ContactInfoTypeController
- CALLS → ContactInfoRelatedTypeController
- CALLS → JobProcessController
- CALLS → JobItemController
- CALLS → JobVersionController
- CALLS → CityController
- CALLS → GovernateController
- CALLS → SerialStatusController
- CALLS → SerialCombinationsController
- CALLS → SerialComponentsController
- CALLS → SerialTypeController
- CALLS → PaymentMethodController
- CALLS → DeliveryTermController
- CALLS → PersonController

- CALLS → ClientTypeController
- CALLS → SupplierTypeController
- CALLS → PersonEmailController
- CALLS → PersonPhoneController
- CALLS → CompanyBranchContactInfoController
- CALLS → ContactInfoController
- CALLS → CompanyBranchController
- CALLS → StoreController
- CALLS → StoreAreaController
- CALLS → WarehouseModelController
- CALLS → ReceivingShipmentController
- CALLS → InspectionSheetController
- CALLS → InspectionBaseController
- CALLS → TransferOrderReasonController
- CALLS → ExternalServiceTypeController
- CALLS → ProductWithdrawalController
- CALLS → BookingProductController
- CALLS → StoreProductController
- CALLS → ShippingOrderController
- CALLS → ProductionOrderController
- CALLS → IssuingGoodsController
- CALLS → ReturnNoteController
- CALLS → DeliveryNoteController
- CALLS → ExternalServiceController
- CALLS → TransferOrderController
- CALLS → BankController
- CALLS → BankAccountController
- CALLS → CompanyController
- CALLS → AddressController
- CALLS → AddressTypeController
- CALLS → CompanyBranchSettingController
- CALLS → ProcessReasonController
- CALLS → InquiryTypesController

- CALLS → OfferStatusController
- CALLS → OrderChanceController
- CALLS → OrderStatusController
- CALLS → JobListLayoutController
- CALLS → DefaultJobListLayoutController
- CALLS → ProductTypeController
- CALLS → MRQProductTypeController
- CALLS → BookingTargetController
- CALLS → ForecastedBookingController
- CALLS → TeamTargetController
- CALLS → PrincipalTargetController
- CALLS → AccountManagerTargetController
- CALLS → ProductTypeTargetController
- CALLS → FinanceBudgetController
- CALLS → ProductTypeGroupController
- CALLS → NationalityController
- CALLS → EmployeeTypesController
- CALLS → MaritalStatusController
- CALLS → CompanyBranchDepartmentController
- CALLS → ProjectCommentController
- CALLS → ProjectRegisteredController
- CALLS → ShareholdersController
- CALLS → ContactPersonController
- CALLS → ContactPersonReferenceController
- CALLS → ContactPersonRelatedTypeController
- CALLS → RegistrationStatusController
- CALLS → DataSourceController
- CALLS → DashboardController
- CALLS → DashboardDataController
- CALLS → OrderActivationConditionController
- CALLS → MyDeskController
- CALLS → ReactivationReasonsController
- CALLS → DefaultSerialStatusController

- CALLS → ConnectionTypeController
- CALLS → MailToController
- CALLS → NotificationController
- CALLS → NotificationTypeController
- CALLS → ReminderController
- CALLS → SytemNotificationController
- CALLS → SentEmailsController
- CALLS → TimeUnitTypeController
- CALLS → UserEmailSettingController
- CALLS → AssigneeController
- CALLS → AssigneeAccessTypeController
- CALLS → PriorityController
- CALLS → StatusController
- CALLS → TaskController
- CALLS → CommentsController
- CALLS → RelatedToTypesController
- CALLS → TagsController
- CALLS → ClientDelayController
- CALLS → DashboardWidgetController
- CALLS → AccountsController
- CALLS → ProductCategoryController
- CALLS → PersonUserController
- CALLS → RoleController
- CALLS → PersonTypeController
- CALLS → PermissionController
- CALLS → RolePermissionsController
- CALLS → JobVersionStatusLogController
- CALLS → JobItemStatusController
- CALLS → JobItemStatusDataController
- CALLS → ProjectController
- CALLS → ProjectStatusController
- CALLS → JobDocumentController
- CALLS → InvoiceController

- CALLS → UpcomingInvoiceController
- CALLS → PaymentController
- CALLS → ImportController
- CALLS → LetterOfGuaranteeController
- CALLS → PmSerialCombinationController
- CALLS → BillOfMaterialController
- CALLS → MaterialsRequisitionController
- CALLS → MRQJobController
- CALLS → MRQJobInquiryController
- CALLS → MRQJobOfferController
- CALLS → MRQJobOrderController
- CALLS → MRQJobProductController
- CALLS → SalesPotentialController
- CALLS → SalesFollowerController
- CALLS → SalesPotentialStatusController
- CALLS → SalesOfferController
- CALLS → SalesOrderController
- CALLS → SalesItemController
- CALLS → CustomFieldController
- CALLS → PrincipalInvoicePaymentController
- CALLS → PrincipalPaymentController
- CALLS → PrincipalDeductionController
- CALLS → UpcomingPrincipalInvoiceController
- CALLS → PurchasingJobController
- CALLS → purchasingInquiryController
- CALLS → PurchasingOfferController
- CALLS → PurchasingOrderController
- CALLS → PurchasingItemController
- CALLS → PurchasePaymentMilestoneController
- CALLS → WordTemplateController
- CALLS → AuditController
- CALLS → ColorMarkerController
- CALLS → ClientProfileController

Used by

291 references from 291 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (291)

- `AppComponent` — `Pams/Web/Pams.Web/Client/app/app.component.ts :1`
- `TranslateHandler` — `Pams/Web/Pams.Web/Client/app/app.module.ts :1`
- `MrqDetailsComponent` — `Pams/Web/Pams.Web/Client/app/components/MRQ/mrq-details/mrq-details.component.ts :1`
- `MrqListComponent` — `Pams/Web/Pams.Web/Client/app/components/MRQ/mrq-list/mrq-list.component.ts :1`
- `MrqService` — `Pams/Web/Pams.Web/Client/app/components/MRQ/mrq.service.ts :1`
- `BillOfMaterialsListComponent` — `Pams/Web/Pams.Web/Client/app/components/bill-of-materials/bill-of-materials-list/bill-of-materials-list.component.ts :1`
- `BlogsComponent` — `Pams/Web/Pams.Web/Client/app/components/blogs/blogs.component.ts :1`
- `BlogsService` — `Pams/Web/Pams.Web/Client/app/components/blogs/blogs.service.ts :1`

...and 283 more.