



ABP v8.2 & Community News



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Overall

<https://blog.abp.io/abp/announcing-abp-8-2-release-candidate>

- New Features:
 - Blazor Full-Stack Web App UI
 - Introducing the **IBlockUiService** for Blazor UI
 - Case-Insensitive Indexes for MongoDB
 - Session Management
 - Suite: **File/Image** Property
 - Suite: **DateOnly** & **TimeOnly** Types
 - Periodic Log Deletion for Audit Logs
- Community News

Blazor Full-Stack Web App UI

ASP.NET Blazor in .NET 8 allows you to use a single powerful component model to handle all of your web UI needs, including **server-side rendering, client-side rendering, streaming rendering, progressive enhancement**, and **much more...**

ABP v8.2.x supports the new [Blazor Web App](#) template, which you can directly create from either Suite or CLI with the following command:

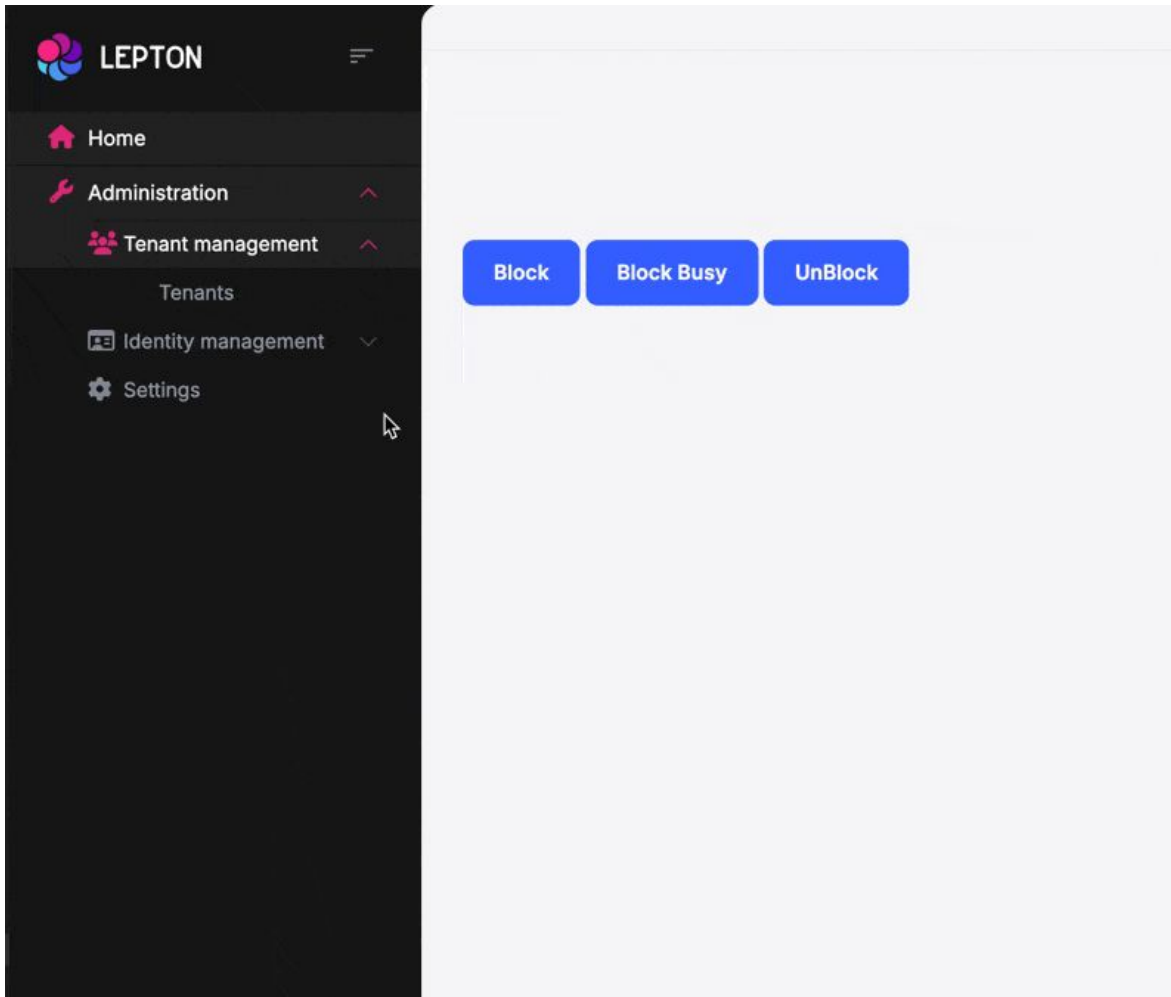
```
abp new BookStore -t app -u blazor-webapp
```

Blazor Full-Stack Web App UI

When you create the project, you will typically see two main projects for Blazor UI, besides other projects:

- ***.Blazor** (startup project of your application and contains the **App.razor** component, which is the root component of your application)
- ***.Blazor.Client**

IBlockUiService for Blazor UI



```
//Inject the IBlockUiService
private readonly IBlockUiService _blockUiService;

public MyClass(IBlockUiService _blockUiService)
{
    _blockUiService = blockUiService;
}

//Blocking the element
await _blockUiService.Block(selectors: "#MySelectors", busy: true);

//Unblocking the element
await _blockUiService.UnBlock(selectors: "#MySelectors");
```

Case-Insensitive Indexes for MongoDB

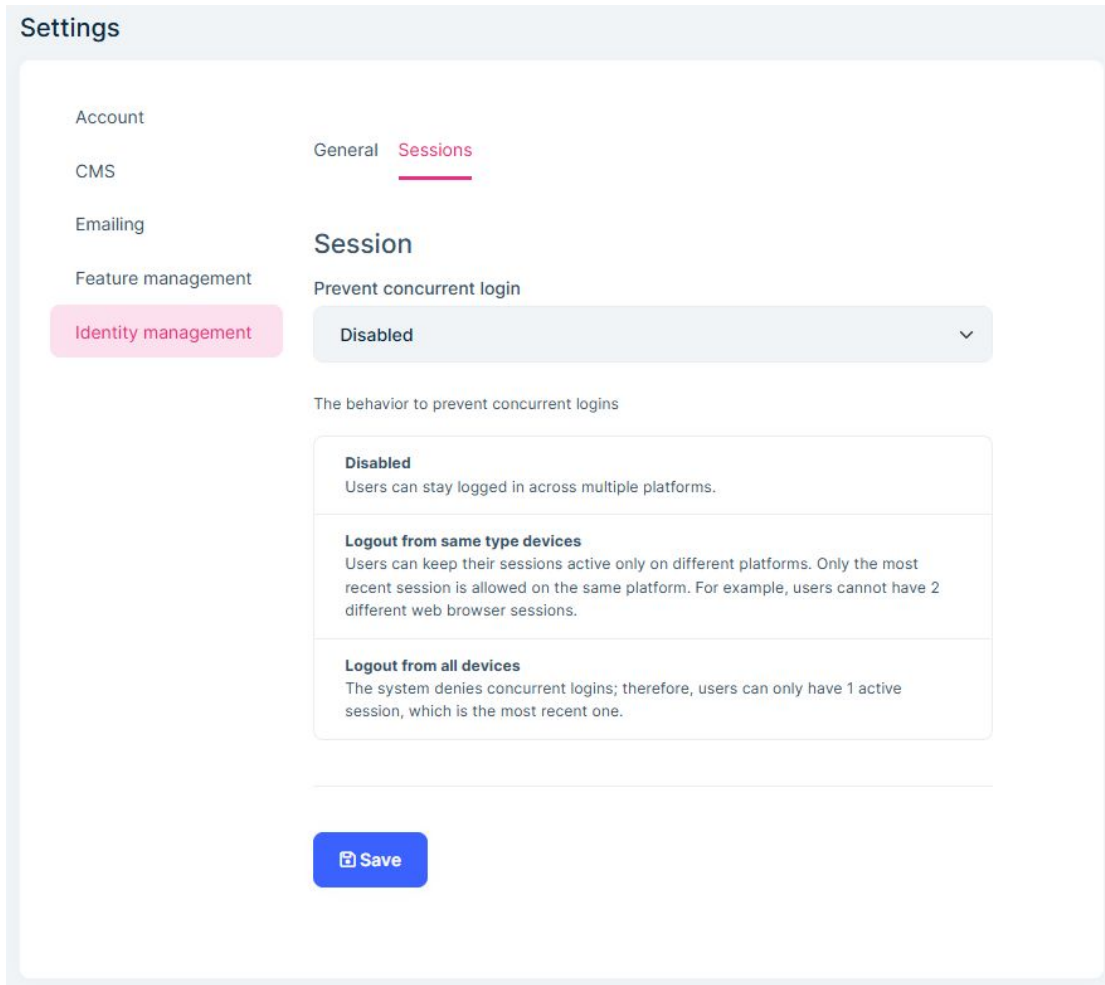
```
protected override void CreateModel(IMongoModelBuilder modelBuilder)
{
    base.CreateModel(modelBuilder);

    modelBuilder.Entity<Question>(b =>
    {
        b.CreateCollectionOptions.Collation = new Collation(locale:"en_US", strength: CollationStrength.Secondary);

        b.ConfigureIndexes(indexes =>
        {
            indexes.CreateOne(
                new CreateIndexModel<BsonDocument>(
                    Builders<BsonDocument>.IndexKeys.Ascending("MyProperty"),
                    new CreateIndexOptions { Unique = true }
                )
            );
        }
    );
});
}
```

<https://docs.abp.io/en/abp/8.2/MongoDB#configure-indexes-and-createcollectionoptions-for-a-collection>

Session Management



The screenshot shows the 'Settings' page for ABP, specifically the 'Identity management' section. The 'Sessions' tab is selected. Under the 'Session' heading, the 'Prevent concurrent login' dropdown is set to 'Disabled'. Below this, a description states: 'The behavior to prevent concurrent logins'. Three options are listed: 'Disabled' (Users can stay logged in across multiple platforms.), 'Logout from same type devices' (Users can keep their sessions active only on different platforms. Only the most recent session is allowed on the same platform. For example, users cannot have 2 different web browser sessions.), and 'Logout from all devices' (The system denies concurrent logins; therefore, users can only have 1 active session, which is the most recent one.). A 'Save' button is at the bottom.

Settings

Account

CMS

Emailing

Feature management

Identity management

General Sessions

Session

Prevent concurrent login

Disabled

The behavior to prevent concurrent logins

Disabled
Users can stay logged in across multiple platforms.

Logout from same type devices
Users can keep their sessions active only on different platforms. Only the most recent session is allowed on the same platform. For example, users cannot have 2 different web browser sessions.









Logout from all devices
The system denies concurrent logins; therefore, users can only have 1 active session, which is the most recent one.

Save

- Prevents concurrent login
 - From same type of devices
 - From all devices (mobile, web, etc...)
 - Or disable it completely (allow concurrent login)
- Allows to manage user sessions

<https://docs.abp.io/en/commercial/8.2/modules/identity/session-management>

 **admin**
admin@abp.io

-  Linked accounts
-  Authority delegation
-  My account
-  Security logs
-  Sessions
-  Personal data
-  Email preferences
-  Log out


 admin

Identity management Users

Users

Search

Advanced filters ▾

ACTIONS	USER NAME ▾	EMAIL ADDRESS ▾	ROLES	PHONE NUMBER ▾	NAME ▾	SURNAME ▾	ACTIVE ▾	ACCOUNT LOCKOUT ▾
<div> Actions ▾<ul style="list-style-type: none">View detailsEditClaimsPermissionsSet passwordTwo factorSessions</div>	admin	admin@abp.io	admin		admin		✓	✓

Show 10 ▾ entries Showing 1 to 1 of 1 entries

Sessions



ACTIONS	DEVICE ▾	DEVICE INFO ▾	SIGNED IN DATE ▾	LAST ACCESS DATE ▲
<div>⚙️ Actions ▾</div>	Web ●	Current session Chrome	4/12/2024, 10:41 AM	4/12/2024, 11:06 AM
<div>⚙️ Actions ▾</div>	Web	Mac Safari	4/12/2024, 10:48 AM	4/12/2024, 10:48 AM

Close

Suite: **File/Image** Property

Define property

Property name • ?

CoverImage

Property type

File

☐ Nullable

☒ Show on the list page

☒ Show on the create modal

☒ Show on the update modal > ☐ Readonly

Cancel

OK

New Author

Cover Image

Choose File

README (1).md

Name

author-with-file

Cancel




✓ Save



Suite: **DateOnly** & **TimeOnly** Types

Properties

[+ Add property](#)

Property name	Property type	Sorting field		
 Name	string	Unsorted	Unsorted	Edit Delete
 PublishDate	DateOnly	Unsorted	Unsorted	Edit Delete
 PublishTime	TimeOnly	Unsorted	Unsorted	Edit Delete

Note: The **DateOnly** and **TimeOnly** structures were introduced with .NET 6. With ABP v8.2, all startup templates target single target framework, so if you created your project before ABP v8.2, please make sure that all of your projects' target frameworks are .NET 8+.



Books

Export to Excel

+ New Book

Search



Advanced filters

Name

Min Publish Date

Max Publish Date

Min Publish Time

4/16/2024

4/20/2024

--:--



Max Publish Time

--:--



ACTIONS

NAME

PUBLISH DATE

PUBLISH TIME



Actions

book1

4/20/2024

11:05:00



Actions

book2

4/17/2024

17:00:00

Show 10 entries

Showing 1 to 2 of 2 entries

Previous 1 Next

Periodic Log Deletion for Audit Logs

Account

Audit logs

Emailing

Feature management

Identity management

General

Global

Global

☒ Enable clean up service system wide

If this option is disable the periodic deleter won't work. Audit logs won't be deleted automatically.

☒ Enable clean up service for all tenants and host

If this option is enable all tenants and host expired items deleted automatically. Unless has a specific setting.

Expired item deletion period

14

day(s)

Audit logs before 3/5/2024 will be deleted.

Save

<https://docs.abp.io/en/commercial/8.2/modules/audit-logging#audit-log-settings>

After enabling the system wide clean up service, then you can configure the global **“Expired item deletion period”** for all tenants and hosts 🙌

Account

Audit logs

Identity management

General

General

☒ Enable clean up service

If this option is enable expired items deleted automatically.

Expired item deletion period30day(s)

Audit logs before 2/3/2024 will be deleted.

Save

Migration Guides

- [ABP Framework 8.x to 8.2 Migration Guide](#)
- [ABP Commercial 8.x to 8.2 Migration Guide](#)
- [Migrating to Blazor Web App](#)

Community News

Community Posts

 AhmedTarek · May 2024 · 184 views

Flagged Enumerations: How To Represent Features Combinations Into One Field

Represent features like [Read, Write, Modify, ...] and their combinations into a single field.

flags bitwise-operators



 AhmedTarek · April 2024 · 370 views

👍 Chain of Responsibility Design Pattern In .NET C# 🐼

→ It allows passing a request or an object through a chain of handlers. → Once a handler receives a request, it decides whether it can process the req...

design-patterns



 AhmedTarek · April 2024 · 356 views

👍 Design Best Practices In .NET C# 🐼

→ In this article we are going to explore some Design Best Practices that are practically proved to be efficient. → Practices like "Unified Return...

best-practices csharp



 AhmedTarek · April 2024 · 198 views

🤔 When Implementations Affect Abstractions !?

→ If I ask you: Could your knowledge of the available implementations affect your abstractions design? → Most probably you would say: No, if this happ...

architectural-design



 EngincanV · May 2024 · 296 views

Reusing and Optimizing Machine Learning Models in .NET

In this article, I describe how you can reuse trained machine learning models efficiently and optimize machine learning models.

best-practices machine-learning



 EngincanV · May 2024 · 349 views

Sentiment Analysis Within ABP-Based Application

In this article, first I will briefly explain what sentiment analysis is and then show you how you can apply sentiment analysis in an ABP-Based applic...

machine-learning



 EngincanV · April 2024 · 323 views

Case-Insensitive Search in ABP Based-PostgreSQL Application

PostgreSQL, by default, is a case-sensitive database. This means that text data stored in the database is treated as case-sensitive. However, in many ...

postgresql



 qais.alkhateeb@devnas-jo.com · April 2024 · 348 views

Unlocking Modularity in ABP.io: A Closer Look at the Contributor Pattern

Get a deep dive into the established Contributor pattern within the ABP.io framework. This post walks you through the ins and outs of leveraging this ...

modularity



 selmankoc · May 2024 · 190 views

Deploy Your ABP Framework Angular Project to Azure Kubernetes Service (AKS)

How we can deploy ABP Angular project to kubernetes environment, which looks a bit more complex but is more preferred for production, using a Helm cha...

deployment

kubernetes



 maliming · May 2024 · 592 views

How claim type works in ASP NET Core and ABP Framework

This article can help you understand the claim type in the ABP Framework and ASP NET Core.

security

claims



 Enes · May 2024 · 354 views

Using FluentValidation with ABP Framework

This article can help you understand the use of Fluent validation within the ABP Framework.

validation

fluent-validation



 emrekenderli · May 2024 · 370 views

Using Blob Storage with ABP Framework

This article will help you understand Blob storage and how to use blob storage with Abp framework.

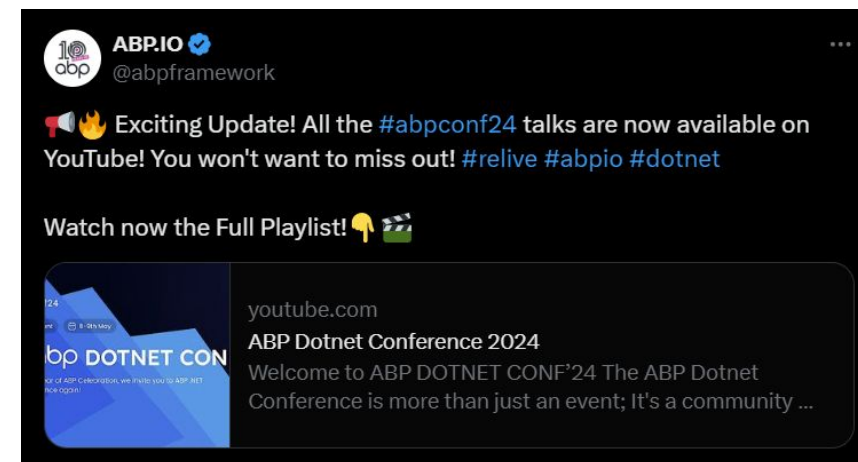
blob-storage



ABP Dotnet Conf 2024



<https://blog.abp.io/abp/ABP-Dotnet-Conference-2024-Wrap-Up>



<https://www.youtube.com/playlist?list=PLsNclT2aHJcNbSrRbO4K36Pm0Pa8MDC-A>



DevDays Europe 2024



DevDays Europe 2024

How to Build a Multi-Tenant ASP.NET Core Application



Alper Ebiçoğlu

Co-founder @Volosoft

May 20, Monday - Online Event

DevOps Pro Europe 2024



 **HALIL IBRAHIM KALKAN**

Talk: Building a Kubernetes
Integrated Local Development
Environment



20-24 MAY, 2024





Dotnet Conference 2024

AspNet Core & Multitenancy



Alper Ebiçoğlu

Co-founder @Volosoft

May 25, Saturday - Sheraton Grand Ataşehir, İstanbul



Dotnet Conference 2024

Reactive Programming with .NET MAUI



Enis Necipoğlu

Software Developer @Volosoft

May 25, Saturday - Sheraton Grand Ataşehir, İstanbul

Devnot Dotnet Conference 2024

