

Entity History

In change logs under audit logs menu, we can see all change logs (entity history) in the application:

Audit logs

Operation logs

Change logs

Export to excel

Refresh

Date range

04/08/2019 - 04/08/2019

User name

Object

All

Action	Object	User name	Time
Updated	AcmePhoneBook.Authorization.Roles.Role	admin	2019-04-08 14:38:25
Created	AcmePhoneBook.Authorization.Roles.Role	admin	2019-04-08 14:38:16

Total: 2

10



When we click the magnifier icon, we can see all the details about a change log:



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Created at 1/28/2019 10:30:07 AM by admin

Property	Original value	New value
ConcurrencyStamp		"c96067ff-3e09-427e-bed0-f561996c1948"
CreationTime		1/28/2019 10:30 AM
CreatorUserId		1
DeletionTime		
DisplayName		"TestRole2"
IsDefault		false
IsDeleted		false
IsStatic		false
LastModificationTime		
Name		"3725debf7fe64343b141099998a7f743"
NormalizedName		"3725DEBF7FE64343B141099998A7F743"
TenantId		

Close

Feedback

You should add entity type that you want to track to

*.**Core\EntityHistory\EntityHistoryHelper.TrackedTypes**. Make sure you uncomment following lines in

*.**EntityFrameworkCore\EntityFrameworkCore{YourProjectName}EntityFrameworkCoreModule.cs** and set **Configuration.EntityHistory.IsEnabled** to **true**.

```
// Set this setting to true for enabling entity history.
```

```
Configuration.EntityHistory.IsEnabled = false;
```

```
// Uncomment below line to write change logs for the entities below:
```

```
// Configuration.EntityHistory.Selectors.Add("AbpZeroTemplateEntities", EntityHisto
```

```
// Configuration.CustomConfigProviders.Add(new EntityHistoryConfigProvider(Configur
```



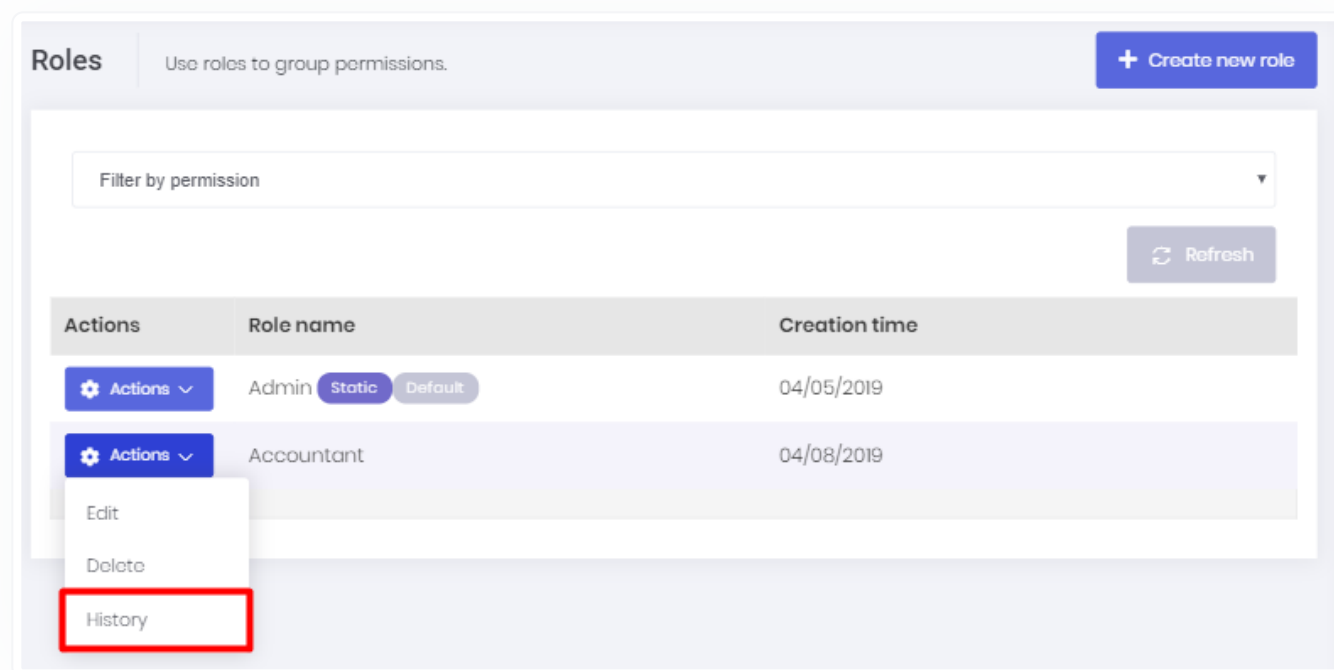
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`CustomConfigProvider` and returns the result of `GetConfig` to Angular client app.

So, in this particular case, `EntityHistoryConfigProvider` returns if entity history feature is enabled or not and if enabled, it returns list of entities enabled for entity history. Angular client app uses those information to show entity history related buttons on each entity page.

For example, when entity history is enabled for an Entity, Angular client shows history dropdown menu item for each entity record on the related page. Here is a sample screenshot for role list:



In this way, history of an entity can be retrieved both on change logs tab in audit logs page or on the list page of the entity itself.

The entity history config can be accessed on the Angular app like below:

```
abp.custom.EntityHistory
```

The `abp.custom.EntityHistory` object contains properties below:

- **isEnabled**: Boolean field represents if entity history is enabled or not.
- **enabledEntities**: Array of string contains full name of entity types entity history is enabled for.

Here is a sample screenshot which show the value of **abp.custom.EntityHistory**:



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```
▼ enabledEntities: Array(3)
  0: "Abp.Organizations.OrganizationUnit"
  1: "Acme.PhoneBook.Authorization.Roles.Role"
  2: "Acme.PhoneBook.MultiTenancy.Tenant"
  length: 3
  ▶ __proto__: Array(0)
isEnabled: true
  ▶ __proto__: Object
```

Next

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Feedback

