Q:SaveChangesInterceptor

A:**SaveChangesInterceptor** is an abstract class in Microsoft.EntityFrameworkCore.Diagnostics namespace that provides a way to intercept calls to **DbContext.SaveChanges** and **DbContext.SaveChangesAsync** methods1.

You can use it to modify or suppress the SaveChanges operation which is intercepted2.

Here’s an example of how to use it:

*public class MySaveChangesInterceptor : SaveChangesInterceptor*

*{*

*public override InterceptionResult<int> SavingChanges(DbContextEventData eventData, InterceptionResult<int> result)*

*{*

*// Modify or suppress the SaveChanges operation here*

*return result;*

*}*

*}*

You can then add your interceptor to the DbContextOptionsBuilder like this:

*var optionsBuilder = new DbContextOptionsBuilder<MyDbContext>();*

*optionsBuilder.AddInterceptors(new MySaveChangesInterceptor());*

I hope this helps! Let me know if you have any other questions.

Learn more:

1. [learn.microsoft.com](https://learn.microsoft.com/en-us/dotnet/api/microsoft.entityframeworkcore.diagnostics.savechangesinterceptor?view=efcore-7.0)

2. [medium.com](https://medium.com/borda-technology/entity-delete-interceptor-with-ef-core-savechanges-interceptors-ab5ada3e4520)

3. [learn.microsoft.com](https://learn.microsoft.com/en-us/ef/core/logging-events-diagnostics/interceptors)