

```
public async Task DispatchDomainEventsAsync(CancellationToken ct = default)
{
    List<IHasDomainEvent> entities;

    while ((entities = GetEntitiesWithUnpublishedDomainEvents()).Count != 0)
    {
        //get all unpublished domain events
        var domainEvents = entities.SelectMany(entity => entity.DomainEvents).ToList();

        //clear all domain events
        entities.ForEach(entity => entity.ClearDomainEvents());

        //publish all domain events
        foreach (var domainEvent in domainEvents)
        {
            await _publisher.Publish(domainEvent, ct);
        }
    }
}
```