

```
private async Task DispatchEventAsync(OutboxMessage msg, CancellationToken ct = default)
{
    var integrationEventType = msg.Type.ResolveType();
    if (integrationEventType is null)
    {
        _logger.LogCritical("Failed to identify outbox message type {msg}.", msg);
        msg.Error = "Type not found.";
        return;
    }

    var integrationEvent = JsonSerializer.Deserialize(msg.Data, integrationEventType);
    if (integrationEvent is null)
    {
        _logger.LogCritical("Failed to deserialize outbox message {msg}.", msg);
        msg.Error = "Failed to deserialize.";
        return;
    }

    try
    {
        await _publisher.Publish(integrationEvent, ct);
        msg.ProcessedUtc = _dateTimeProvider.UtcNow;
    }
    catch (Exception ex)
    {
        _logger.LogError(ex, "Failed to publish from outbox {msg}.", msg);
        msg.Error = "Failed to publish event.";
    }
}
```