

```
public async Task<OperationDetails> DeleteAssembly(int id)
{
    try
    {
        var assembly = await _uof.Assemblys.GetAsync(id);
        var structureOfTheProducts = _uof.StructureOfTheProducts.Entities
            .Where(w => w.ProductId == assembly.ProductId).ToList();

        foreach (var structureOfTheProduct in structureOfTheProducts)
        {
            var detail = await _uof.Details.GetAsync(structureOfTheProduct.DetailId);
            detail.Quantityq += (structureOfTheProduct.Quantity * assembly.Quantity);
            _uof.Details.Update(detail);
        }

        var prSt1 = await _uof.ProductStates.Entities.Where(w =>
            w.ProductId == assembly.ProductId && w.StateProduct == VariantStateProduct.Собрано).FirstOrDefaultAsync();

        if ((prSt1.Quantity -= assembly.Quantity)<0) throw new Exception();

        _uof.ProductStates.Update(prSt1);

        _uof.Assemblys.Delete(id);
        await _uof.Commit();

        return new OperationDetails(true, "Сборка успешно удалена", "");
    }
    catch (Exception)
    {
        _uof.Rollback();
        return new OperationDetails(false, "Сборка не удалена", "");
    }
}
```

