Model.Update

**Prvni moznost** : ( nevyhodou je ze nejdrive taham z databaze entitu pomoci query a pak ji tam zase vracim

using (var model = CreateDbContext())

{

try

{

model.BeginTransaction();

var query = model.Publication.Where(p => p.Id == publicationDataContract.Id);

Publication publication = query.First();

publication.Date = publicationDataContract.Date;

publication.ScheduleDate = publicationDataContract.ScheduleDate;

publication.Year = publicationDataContract.Year;

publication.Number = publicationDataContract.Number;

publication.IssueCount = publicationDataContract.IssueCount;

publication.PlannedNumber = publicationDataContract.PlannedNumber;

publication.PlannedDate = publicationDataContract.PlannedDate;

publication.Note = publicationDataContract.Note;

var query1 = model.Medium.Where(m => m.Id == mediumDataContract.Id);

Medium medium = query1.First();

medium.Name = mediumDataContract.Name;

medium.Comment = mediumDataContract.Comment;

**Update(publication, model);**

**Update(medium,model);**

model.CommitTransaction();

}

catch (Exception e)

{

Console.WriteLine(e);

model.RollbackTransaction();

throw;

}

}

**Druha moznost (Mitroz) :**

using (var model = CreateDbContext())

{

try

{

**model.BeginTransaction();**

var updateQuery = model.Publication.Set(d => d.Date, publicationDataContract.Date).Set(d => d.Year, publicationDataContract.Year)

.Set(d => d.ScheduleDate , publicationDataContract.ScheduleDate).Set(d =>d.Number, publicationDataContract.Number)

.Set(d => d.IssueCount, publicationDataContract.IssueCount).Set(d => d.PlannedNumber, publicationDataContract.PlannedNumber)

.Set(d => d.PlannedDate, publicationDataContract.PlannedDate).Set(d => d.Note , publicationDataContract.Note);

updateQuery.Update();

**model.CommitTransaction();**

}

catch (Exception e)

{

Console.WriteLine(e);

**model.RollbackTransaction();**

throw;

}

}

**Pozor na UNIQUE KEY v databazi , tady jsem se snazil nazev Media na publikaci . Chtel jsem zmenit sloupec Name s UQ v tabulce Medium.Name . Pritom jsem mel zmenit sloupec MediumId v tabulce Publication. Tim by publikace ukazovala na jine medium a teda jine name.**

**31 January 2018**

**Ve zmenovadle neslo updatnout na Media.Motivlet sloupec Version protoze je typu TimeStamp a je generovany. Update( motivlet, model) nefungovalo, zabrala zmena na query. Update()**