

MyDbContext.cs

```
using System;
using System.Collections.Generic;
using Infrastructure.Models;
using Microsoft.EntityFrameworkCore;

namespace Infrastructure.Context;

public partial class MyDbContext : DbContext
{
    public MyDbContext()
    {
    }

    public MyDbContext(DbContextOptions<MyDbContext> options)
        : base(options)
    {
    }

    public virtual DbSet<ConfiguredPokemon> ConfiguredPokemons { get; set; }

    public virtual DbSet<ConfiguredPokemonMove> ConfiguredPokemonMoves { get; set; }

    public virtual DbSet<PresetPokemonRef> PresetPokemonRefs { get; set; }

    public virtual DbSet<TeamPreset> TeamPresets { get; set; }

    protected override void OnModelCreating(ModelBuilder modelBuilder)
    {
        modelBuilder.Entity<ConfiguredPokemon>(entity =>
        {
            entity.ToTable("ConfiguredPokemon");

            entity.Property(e => e.Hp).HasColumnName("HP");
            entity.Property(e => e.Name)
                .HasMaxLength(50)
                .IsUnicode(false);
        });

        modelBuilder.Entity<ConfiguredPokemonMove>(entity =>
        {
            entity.HasKey(e => e.PokemonMoveId);

            entity.HasOne(d => d.ConfiguredPokemon).WithMany(p =>
p.ConfiguredPokemonMoves)
                .HasForeignKey(d => d.ConfiguredPokemonId)
                .OnDelete(DeleteBehavior.ClientSetNull)
                .HasConstraintName("FK_ConfiguredPokemonMoves_ConfiguredPokemon");
        });
    }
}
```

```
modelBuilder.Entity<PresetPokemonRef>(entity =>
{
    entity.ToTable("PresetPokemonRef");

    entity.HasOne(d => d.ConfiguredPokemon).WithMany(p =>
p.PresetPokemonRefs)
        .HasForeignKey(d => d.ConfiguredPokemonId)
        .OnDelete(DeleteBehavior.ClientSetNull)
        .HasConstraintName("FK_PresetPokemonRef_ConfiguredPokemon");

    entity.HasOne(d => d.TeamPreset).WithMany(p => p.PresetPokemonRefs)
        .HasForeignKey(d => d.TeamPresetId)
        .OnDelete(DeleteBehavior.ClientSetNull)
        .HasConstraintName("FK_PresetPokemonRef_TeamPreset");
});

modelBuilder.Entity<TeamPreset>(entity =>
{
    entity.ToTable("TeamPreset");

    entity.Property(e => e.PresetName)
        .HasMaxLength(50)
        .IsUnicode(false);
});

OnModelCreatingPartial(modelBuilder);
}

partial void OnModelCreatingPartial(ModelBuilder modelBuilder);
}
```

Path: [./Backend/Infrastructure/Context/MyDbContext.cs](#)