```
using System.ComponentModel.DataAnnotations;
using System.ComponentModel.DataAnnotations.Schema;
public class Address {
   [Key, DatabaseGenerated(DatabaseGeneratedOption.Identity)]
```

```
using System.ComponentModel.DataAnnotations;
using System.ComponentModel.DataAnnotations.Schema;

namespace Model.Entities;
[Table("CINEMAS")]
public class Cinema
{
    [Key,DatabaseGenerated(DatabaseGeneratedOption.Identity)]
    [Column("CINEMA_ID")]
    public int Id { get; set; }

    [Required,StringLength((100))]
    [Column("LABEL")]
    public string Label { get; set; }

    public Address Address { get; set; }

    [Required]
    [Column("ADDRESS_ID")]
    public int AddressId { get; set; }
}
```

```
using System.ComponentModel.DataAnnotations;
using System.ComponentModel.DataAnnotations.Schema;

[Table("E_COUNTRIES")]
public class Country {
    [StringLength(100)]
    [Key, Column("NAME")]
    public string Name {get; set; }
}
```

```
using System.ComponentModel.DataAnnotations;
using System.ComponentModel.DataAnnotations.Schema;
using Model.Entities;
[Table(("HALLS"))]
public class Hall{
   [Key, DatabaseGenerated(DatabaseGeneratedOption.Identity)]
```

```
using System.ComponentModel.DataAnnotations;
using System.ComponentModel.DataAnnotations.Schema;
public class Movie {
   [DatabaseGenerated(DatabaseGeneratedOption.Identity)]
```

```
using System.ComponentModel.DataAnnotations;
using System.ComponentModel.DataAnnotations.Schema;

[Table("MOVIE_CREWS")]
public class Person {

    [Key, DatabaseGenerated(DatabaseGeneratedOption.Identity)]
    [Column("PERSON_ID")]
    public int Id { get; set; }

    [Required, StringLength(45)]
    [Column("FIRST_NAME")]
    public string FirstName { get; set; }

    [Required, StringLength(45)]
    [Column("LAST_NAME")]
    public string LastName { get; set; }
}
```

```
using System.ComponentModel.DataAnnotations;
using System.ComponentModel.DataAnnotations.Schema;

[Table("E_STATES")]
public class State {
       [StringLength(100)]
       [Key, Column("NAME")]
       public string Name {get; set; }
}
```

```
namespace Model.Configurations;
public class MovieContext : DbContext {
base(options) { }
```

```
INSERT INTO E COUNTRIES (NAME)
VALUES ('Austria');
INSERT INTO E COUNTRIES (NAME)
INSERT INTO E COUNTRIES (NAME)
INSERT INTO E STATES (NAME)
VALUES ('Burgenland');
INSERT INTO E STATES (NAME)
INSERT INTO E STATES (NAME)
VALUES ('Niederösterreich');
INSERT INTO E STATES (NAME)
VALUES ('Salzburg');
INSERT INTO E STATES (NAME)
VALUES ('Steiermark');
INSERT INTO E STATES (NAME)
INSERT INTO E STATES (NAME)
INSERT INTO ADDRESSES (ADDRESS ID, POSTAL CODE, LOCATION, STREET, STATE
INSERT INTO ADDRESSES (ADDRESS ID, POSTAL CODE, LOCATION, STREET, STATE
VALUES (1,'Cinemaplexx Krems', 1);
INSERT INTO HALLS (HALL ID, CAPACITY, NAME, CODE, CINEMA ID)
INSERT INTO HALLS (HALL ID, CAPACITY, NAME, CODE, CINEMA ID)
VALUES (3, 40, 'Kesselsaal', 'KL-34', 3);
```









