

Model bazy danych + klasy projektu biblioteka

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Klasy:

```
public class Autor
{
    [Key]
    0 references
    public int AutorId { get; set; }
    [MaxLength(25)]
    [RegularExpression("^[A-Z][a-z]+$", ErrorMessage = "Zły format")]
    0 references
    public string Imie { get; set; }
    [MaxLength(25)]
    [RegularExpression("^[A-Z][a-z]+$", ErrorMessage = "Zły format")]
    0 references
    public string Nazwisko { get; set; }
    0 references
    public List<Ksiazka> Ksiazki { get; set; }
}
```

```
2 references
public class Kategoria
{
    [Key]
    0 references
    public int KategoriaId { get; set; }
    [MaxLength(25)]
    0 references
    public string Nazwa { get; set; }
}
```

```
8 namespace ProjektBiblioteka.Models
9 {
10     3 references
11     public class Ksiazka
12     {
13         [Key]
14         0 references
15         public int KsiazkaID { get; set; }
16         [MaxLength(25)]
17         0 references
18         public string Nazwa { get; set; }
19         0 references
20         public string Opis { get; set; }
21         0 references
22         public double Ocena { get; set; }
23         0 references
24         public List<Autor> Autorzy { get; set; }
25         0 references
26         public List<Kategoria> Kategorie { get; set; }
27         0 references
28         public int Ilosc { get; set; }
29     }
30 }
```

```

1 reference
public class Uzytkownik
{
    [Key]
    0 references
    public int UzytkownikId { get; set; }
    [MaxLength(10)]
    0 references
    public string Nazwa { get; set; }
    0 references
    public string Haslo { get; set; }
    0 references
    public List<Ksiazka> Ksiazki { get; set; }
}

```

Schemat UML:



