

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; }
}
```

```
3 references
public class Ksiazka
{
    [Key]
    0 references
    public int KsiazkaID { get; set; }
    [MaxLength(25)]
    0 references
    public string Nazwa { get; set; }
    0 references
    public string Opis { get; set; }
    0 references
    public double Ocena { get; set; }
    1 reference
    public int AutorId { get; set; }
    [ForeignKey(nameof(AutorId))]
    0 references
    public Autor Autor { get; set; }
    0 references
    public List<Kategoria> Kategorie { get; set; }
    0 references
    public int Ilosc { get; set; }
}
```

```
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:



