

```

using System;
class IndexerRecord
{
    private string [] data = new string [6];
    private string [] keys = {
        "Author", "Publisher", "Title",
        "Subject", "ISBN", "Comments"
    };
    public string this[ int idx ]
    {
        set
        {
            if( idx >= 0 && idx < data.Length )
                data[ idx ] = value;
        }
        get
        {
            if( idx >= 0 && idx < data.Length )
                return data[ idx ];
            return null;
        }
    }
    public string this[ string key ]
    {
        set
        {
            int idx = FindKey( key );
            this[ idx ] = value;
        }
        get
        {
            return this[ FindKey(key) ];
        }
    }
    private int FindKey( string key )
    {
        for( int i=0; i<keys.Length; i++)
            if( keys[i] == key ) return i;
        return -1;
    }
    static void Main()
    {
        IndexerRecord record = new IndexerRecord();
        record[ 0 ] = "马克-吐温";
    }
}

```

```
record[ 1 ] = "Crox出版公司";

record[ 2 ] = "汤姆-索亚历险记";

Console.WriteLine( record[ "Title" ] );
Console.WriteLine( record[ "Author" ] );
Console.WriteLine( record[ "Publisher" ] );
}
}
```