

Pette: Implementation of properties in any applications Theory's Properites are an important feature of C# programming tanquage. They are used to provide access to class members and encopsulation their amplementation details. Properties help to control the state of object and its behavior. In this paper, we will explore the amplementation of properities in any C# application with syntax and examples. Syntax of Properties in C# Properties in at one defened as a special kind of method. They have a get accessor and a set accessor that can be used to get and set the value of a property Syntax:
access_modifier data-type property_nome
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	examples.?	1 .
	class Person ?	
	private string nome;	
	privak intoges	
	public string nome	30
	Eget & retorn nome; & }	
	set & nome = value; }	
et jests,		
e i	public int Age.	
and the state of t	? get ? xchem age; ?	
	set 2 age = value; &	
a eta jagan kan	<u> </u>	
	public void Display ()	- 4
	? Console: Writeline ("Home: 303", Home);	
de la companya de la La companya de la co	Console. Writcline ("Age: {0}", Age};	
	Static void moin (String [] angs)	
	l Person person = new Person ();	
	person. Home = "Omker";	
	person. Age = 23;	
	person. Display();	
	Advantage of Using Properties in C#	
	Throughour properties provide encopsulation by hiding implement ition details of a class. They allow user to occess and modify state	red.
	ition details at a closs. They allow user to occess and modify state	
entralismo.	A a object without knowing detail of its implementation.	
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		E) 90; 30
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	2) Validation:
	Bonesties can be used to ralidate input values before setting
	Properties can be used to validate Input values before setting them to a private field. This helps to maintain the consistency and
	Rokanihi of object.
	Pokgrify of object.
	34 Access control :
	Preparties provide access routed by allowing user to set or get value
	of mivate field based on accessability level specified by programmer.
1	Properties provide access zontrol by allowing user to set or get value of private field based on accessability level specified by programmer.
1)	1200 0131
	Properties make code more readable by providing a simple syntex for accessing and modifying the stake of an object.
1817	accessing and modifying the stake of an object.
	Conclusion
	Proposition are an important frateris of CH programming language
- 3/2	that allows programmer to encapsulate implementation details of class
	and control access to its stelle.
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