



+ Add(product: IProduct): void  
+ Delete(product: IProduct): void  
+ ChangePrice(product: IProduct, percent : int): void  
+ Sort(): void  
+ Find (product: T): IProduct

+ PrintProduct (product : IProduct): void  
+ OnFailRead (Storage store) void  
+ OnFileRead () void  
+ AddByDialog() IProduct  
+ AddByConsole() IProduct

**Category:Enum**

NaN = value1  
TopGrade = value2  
SecondGrade = value3

**Type:Enum**

NaN= value1  
Veal= value2  
Pork= value3  
Chicken= value4  
Lamb= value4\5

**StorageTermHandler:delegate**

**FileReader**

- path: string  
- rootPath: decimal

+ ReadLine (): string  
+ ReadToEnd (): List<string>

**FileWriter**

- path: string  
- rootPath: decimal

+ WriteLine (product : string): void  
+ Write (products : List<IProduct>): void

**FileLogger**

+ ParseProduct(): IProduct  
+ AnalyzeLog: string  
+ WriteLog: IProduct  
+ ReadProduct(): IProduct  
+ WriteProduct(): IProduct

**Check**

+ DisplayCheck(): void

**Buy**

- totalPrice: decimal  
- totalWeight: double  
- priducts: Dictionary<IProduct, int>

+ Buy (product : IProduct): void