

Ex: Extending Contract

```
interface IVersion1
{
    UserLogin:string;
    CorporateLogin:string;
}

interface IVersion2 extends IVersion1
{
    Loan:string;
}

let BankAppFirstRelease: IVersion1 = {
    UserLogin : "User Login Module",
    CorporateLogin: "Corporate Login Module"
}

let BankAppSecondRelease: IVersion2 = {
    UserLogin: "User Login Module",
    CorporateLogin: "Corporate Login Module",
    Loan: "Loan Module"
}
```

Ex: Multi Level

```
interface IVersion1
{
```

```
UserLogin:string;
CorporateLogin:string;
}
interface IVersion2 extends IVersion1
{
    Loan:string;
}
interface IVersion3 extends IVersion2
{
    CreditCard:string;
}
let BankAppFirstRelease: IVersion1 = {
    UserLogin : "User Login Module",
    CorporateLogin: "Corporate Login Module"
}
let BankAppSecondRelease: IVersion2 = {
    UserLogin: "User Login Module",
    CorporateLogin: "Corporate Login Module",
    Loan: "Loan Module"
}
let BankAppThirtRelease: IVersion3 = {
    UserLogin: "User Login Module",
    CorporateLogin: "Corporate Login Module",
    Loan: "Loan Module",
```

```
CreditCard: "Credit Card Module"  
}
```

Ex: Multiple

```
interface UKVersion
```

```
{  
    VideoCall:string;  
    Message:string;  
}
```

```
interface USVersion
```

```
{  
    SkypeCall:string;  
    GroupCall:string;  
}
```

```
interface VideoCallApp extends UKVersion, USVersion
```

```
{  
    AppName: string;  
}
```

```
let app:VideoCallApp = {
```

```
    AppName: "Mojo",  
    SkypeCall: "Call with Skype",  
    VideoCall: "Call with Zoom",  
    GroupCall: "Call with Duo Google",  
    Message: "SMS"
```

```
}
```

Ex: **ReadOnly**

```
interface IProduct
```

```
{
```

```
    readonly Name:string;
```

```
    Price:number;
```

```
}
```

```
let tv:IProduct = {
```

```
    Name: "TV",
```

```
    Price: 56000.66
```

```
}
```

```
tv.Name = "Samsung TV"; // invalid - can't assign to readonly  
property
```

```
tv.Price = 60000.55;
```