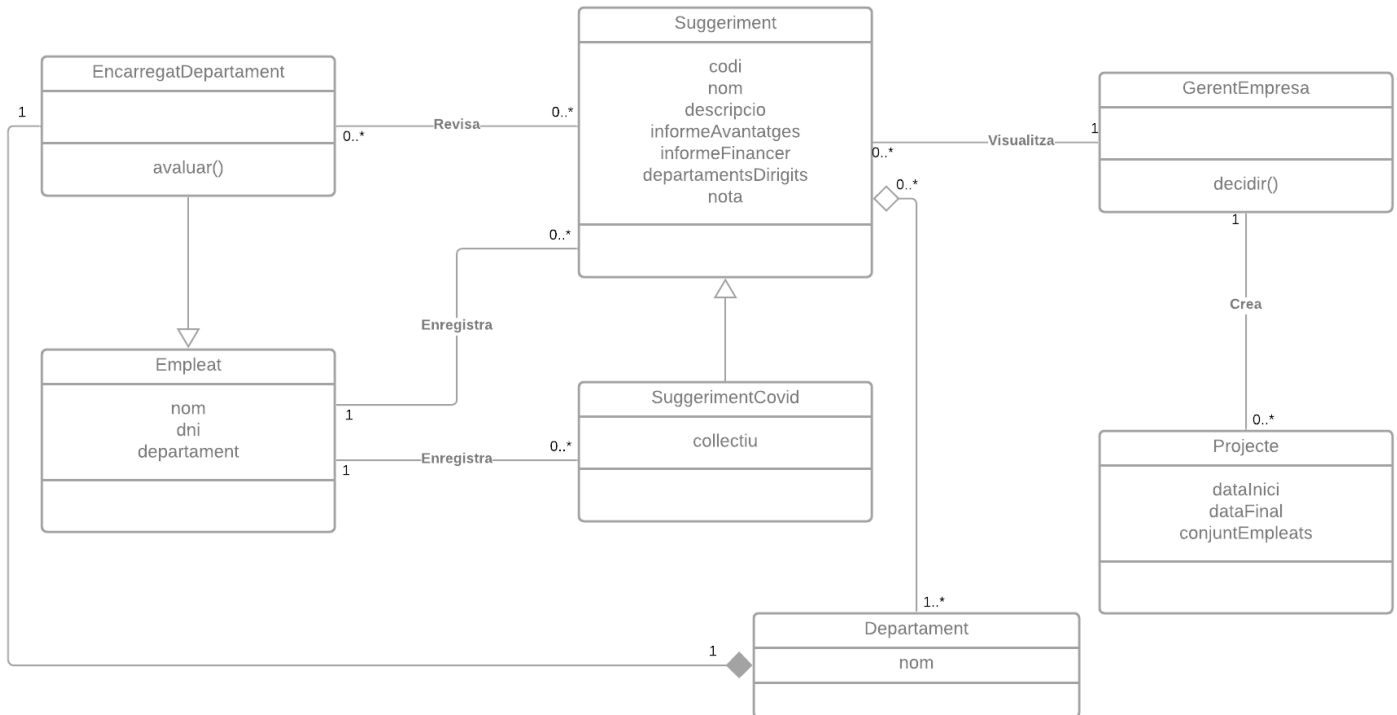


## CAS 1 ISW

### Exercici 1:



### Exercici 2:

```
public class Congres {
```

```
    private Date data {
        get;
        set;
    }
}
```

```
// propietat
```

```
private string nom {
```

```
    get;  
    set;  
}
```

```
//propietat  
private Revisor president {  
    get;  
    set;  
}
```

```
//propietat  
private List<Sessio> sessions {  
    get;  
    set;  
}
```

```
//propietat  
private List<Revisor> revisors {  
    get;  
    set;  
}
```

```
public Congres(Date data, string nom, Revisor president, Sessio sessio) {  
    this.data = data;  
    this.nom = nom;  
    this.president = president;  
  
    this.sessions = new List<Sessio>();  
    this.sessions.Add(sessio);  
}
```

```
        this.revisors = new List<Revisor>();  
        this.revisors.Add(president);  
    }  
}
```

```
public class Revisor {
```

```
    //propietat
```

```
    private string email {
```

```
        get;
```

```
        set;
```

```
    }
```

```
    //propietat
```

```
    private string nom {
```

```
        get;
```

```
        set;
```

```
    }
```

```
    //propietat
```

```
    private string especialitat {
```

```
        get;
```

```
        set;
```

```
    }
```

```
    //propietat
```

```
    //private List<Congres> congressos {
```

```
    //    get;
```

```
// set;
```

```
//}
```

```
//propietat
```

```
private List<Congres> congressos_es_president {
```

```
    get;
```

```
    set;
```

```
}
```

```
//propietat
```

```
private List<Valor> valors_contribucions {
```

```
    get;
```

```
}
```

```
public Revisor(string email, string nom, string especialitat) {
```

```
    this.email = email;
```

```
    this.nom = nom;
```

```
    this.especialitat = especialitat;
```

```
    this.congressos_es_president = new List<Congres>();
```

```
    this.valors_contribucions = new List<Valor>();
```

```
}
```

```
/*
```

Aci van funcions per a tractar elements de les llistes dels atributs de la classe com:

- Afegir

- Borrar

```
*/
```

```
}
```

```
public class Sessio {
```

```
//propietat
```

```
private int sala {
```

```
    get;
```

```
    set;
```

```
}
```

```
//propietat
```

```
private Date data {
```

```
    get;
```

```
    set;
```

```
}
```

```
//propietat
```

```
private Congres congres{
```

```
    get;
```

```
    set;
```

```
}
```

```
//propietat
```

```
private List<Contribucio> contribucions {
```

```
    get;
```

```
}
```

```
public Sessio(string sala, Date data) {
```

```
    this.sala = sala;
```

```
    this.data = data;
```

```
    this.contribucions = new List<Contribucio>();
```

```
}
```

```
/*
```

Aci van funcions per a tractar elements de les llistes dels atributs de la classe com:

- Afegir

- Borrar

```
*/
```

```
}
```

```
public class Contribucio {
```

```
    //propietat
```

```
    private string titol {
```

```
        get;
```

```
        set;
```

```
    }
```

```
    //propietat
```

```
    private string autor {
```

```
        get;
```

```
        set;
```

```
    }
```

```
    //propietat
```

```
    private string resumen {
```

```
        get;
```

```
        set;
```

```
    }
```

```
    //propietat
```

```
    private int valor {
```

```
    get;  
    set;  
}
```

```
//propietat  
private Hora hora {  
    get;  
    set;  
}
```

```
//propietat  
private List<Sessio> sessions {  
    get;  
}
```

```
//propietat  
private Valor[6] valors_revisors {  
    get;  
    set;  
}
```

```
public Contribucio(string titol, string autor, string resumen) {  
    this.titol = titol;  
    this.autor = autor;  
    this.resumen = resumen;  
}  
/*
```

Aci van funcions per a tractar elements de les llistes dels atributs de la classe com:

- Afegir

- Borrar

```
*/  
}
```

```
public class Article : Contribucio {
```

```
    public Article(string titol, string autor, string resumen) {  
        base(titol, autor,resumen)  
    }  
}
```

```
public class Demo : Contribucio {
```

```
    //propietat  
    private string requisitsSW {  
        get;  
        set;  
    }
```

```
    //propietat  
    private string requisitsHW {  
        get;  
        set;  
    }
```

```
    public Demo(string titol, string autor, string resumen, string requisitsSW, string  
    requisitsHW) {  
        base(titol, autor, resumen);  
        this.requisitsSW = requisitsSW;  
        this.requisitsHW = requisitsHW;
```



```
}  
/*
```

Aci van funcions per a tractar elements de les llistes dels atributs de la classe com:

- Afegir
- Borrar

```
*/  
}
```

```
public class Valor {
```

```
    private Contribucio contribucio {  
        get;  
        set;  
    }
```

```
    //propietat
```

```
    private Revisor revisor {  
        get;  
        set;  
    }
```

```
    public Valor(Contribucio c, Revisor r) {  
        this.revisor = r;  
        this.contribucio = c;  
    }
```

```
    /*
```

Aci van funcions per a tractar elements de les llistes dels atributs de la classe com:

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$\ast/$

}