# COURT CASE MANAGEMENT SYSTEM

**Person**

+ Name : String
+ Age : Int
# Address : String
# Contact : String

+ getInfo()
+ setInfo()

**Cases**

+ Description : String
+ Plaintiff : Person*
+ Defendant : Person*
+ Witness : vector<Person*>
+ Jdg : Judge*
+ Plaintiff_Lawyer : Lawyer*
+ Defendant_Lawyer : Lawyer*
+ Crt : Court*
+ Status : enum
+ Filing_Dates : Date
+ Hearing_Dates : vector<Date>

+ virtual getInfo()
+ virtual setInfo()
+ virtual updateInfo()
+ virtual CaseReport()

**Court**

+ Type : string
+ Location : string

+ getType() : string
+ getLocation(): string
+ setType(string)
+ setLocation(string)

**Judge**

- Judge_ID : Int

+ setInfo()
+ getInfo()

**Lawyer**

- Lawyer_ID : Int

+ setLawyerId()
+ getLawyerId()

**Criminal**

+ Type : String

+ setInfo()
+ getInfo()

**Family**

+ Type : String

+ setInfo()
+ getInfo()

**CIvil**

+ Type : String

+ setInfo()
+ getInfo()

1..*    1    1..*    1..*    1..*    1
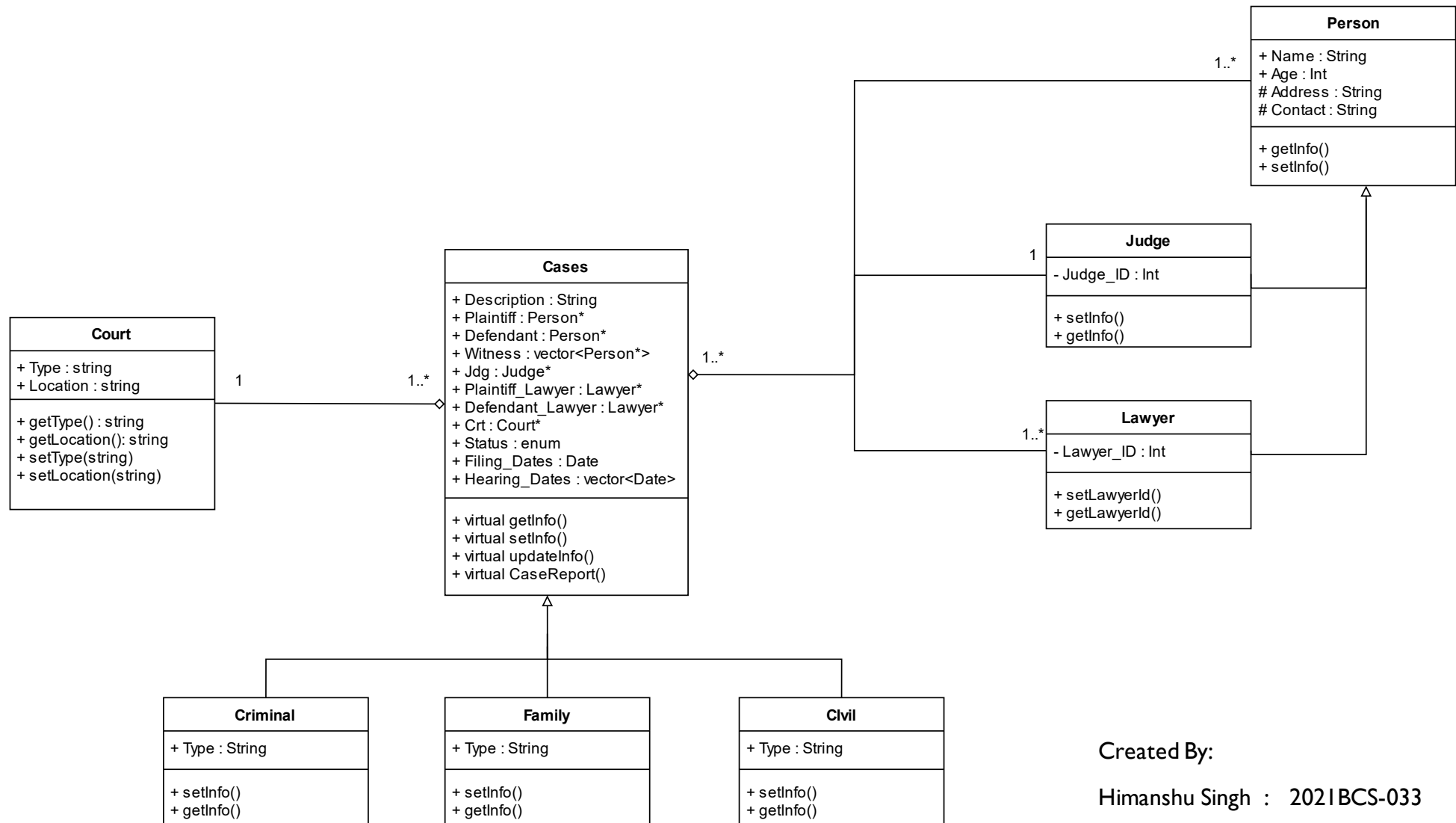
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