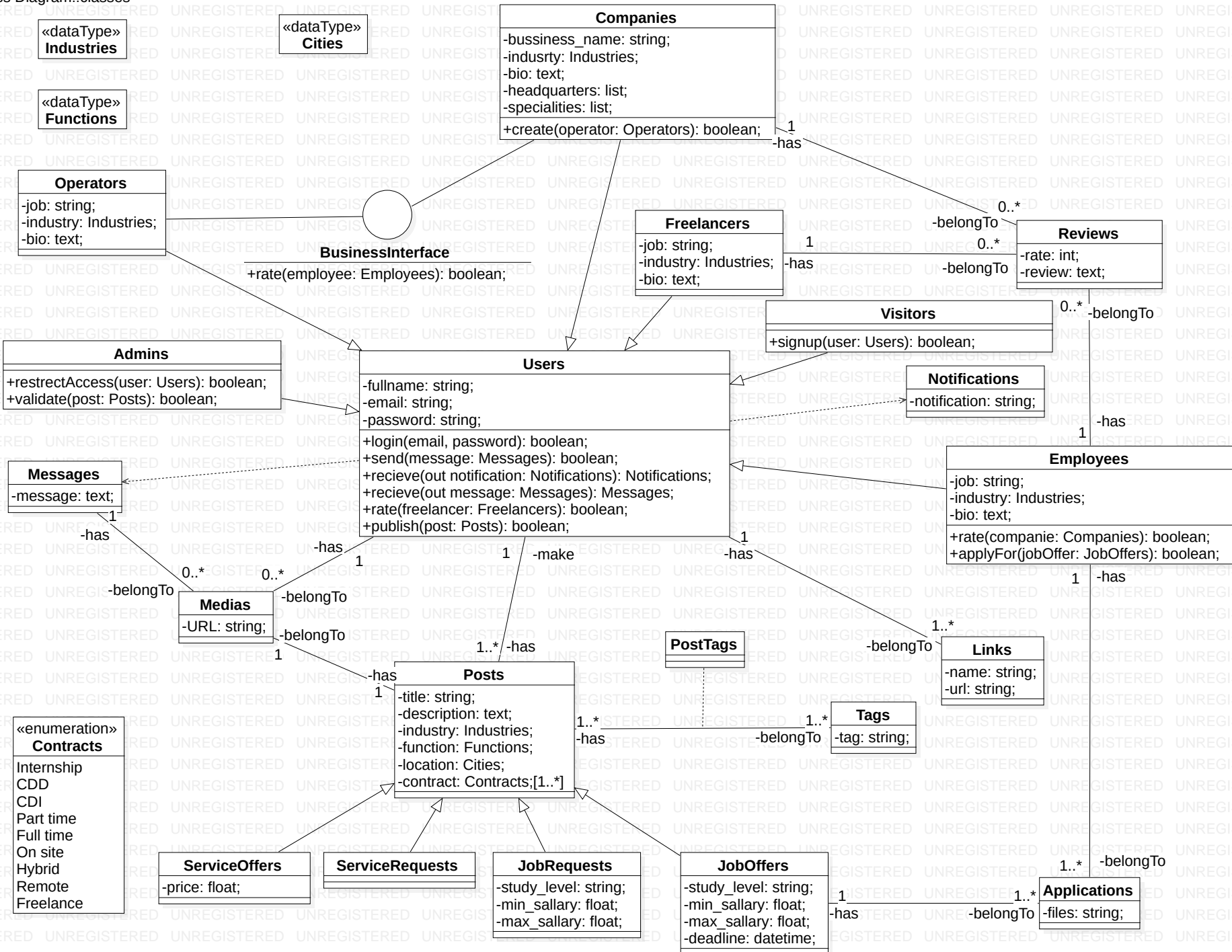


# Class Diagram::classes



```
graph TD
    subgraph JobFul
        direction TB
        U1((User))
        U2((User))
        T1((Talent))
        T2((Talent))
        B1((Business))
        B2((Business))
        A1((Admin))
        A2((Admin))
        R1(Registration)
        R2(Change the role)
        R3(Manage service requests)
        R4(Consult service offers)
        R5(search)
        R6(rate services)
        R7(Manage profile)
        R8(Consult profiles)
        R9(Manage job requests)
        R10(Consult job offers)
        R11(search)
        R12(apply)
        R13(Consult service requests)
        R14(search)
        R15(apply)
        R16(Manage service offers)
        R17(Manage operators)
        R18(Manage posts)
        R19(Consulter les demandes d'emploi)
        R20(Consulter des profiles de talents)
        R21(Gérer les candidatures)
        R22(accepter)
        R23(refuser)
        R24(Gérer l'accès des utilisateurs)
        R25(Gérer les publicités-les offres-les demandes)
        F1(filtre)
        F2(filtre)
        P1(by price)
        P2(by review)
        P3(by tag)
        P4(by salary)
        P5(by industry)
        P6(by contract)
    end

    Visitor((Visitor)) --- R1
    User1((User)) --- R1
    User1 --- R2
    User1 --- R3
    User1 --- R4
    User1 --- R7
    User1 --- R8
    Talent1((Talent)) --- R9
    Talent1 --- R10
    Talent1 --- R11
    Talent1 --- R12
    Talent1 --- R13
    Entreprise((Entreprise)) --- R16
    Entreprise --- R17
    Entreprise --- R18
    Operator((Operator)) --- R19
    Operator --- R20
    Admin1((Admin)) --- R24
    Admin1 --- R25

    R4 -.->|«include»| U2
    R3 -.->|«include»| U2
    R4 -.->|«include»| U2
    R5 -.->|«extend»| R4
    R6 -.->|«extend»| R4
    R6 -.->|«extend»| F1
    F1 -.->|«include»| P1
    F1 -.->|«include»| P2
    F1 -.->|«include»| P3
    R8 -.->|«include»| A1
    R9 -.->|«include»| A1
    R10 -.->|«include»| A1
    R10 -.->|«include»| T2
    R10 -.->|«include»| B2
    R11 -.->|«extend»| R13
    R12 -.->|«extend»| R13
    R13 -.->|«include»| T2
    R13 -.->|«include»| B2
    R16 -.->|«include»| B1
    R17 -.->|«include»| B1
    R18 -.->|«include»| B1
    R19 -.->|«include»| B1
    R20 -.->|«include»| B1
    R21 -.->|«extend»| R22
    R21 -.->|«extend»| R23
    R24 -.->|«include»| A2
    R25 -.->|«include»| A2
```

