

1) Employee

- **Attributes:** EmployeeID, Name, DepartmentID, SupervisorID, Position, Status, AdminID
- **Functional Dependencies:**
 - EmployeeID \rightarrow Name, DepartmentID, SupervisorID, Position, Status, AdminID
- **HIGHEST NORMAL FORM:**
 - 3NF (all attributes are functionally dependent on the primary key, and no transitive dependencies exist).
- **Decomposition:** None required.

2) Department

- **Attributes:** DepartmentID, Name, EmployeeID
- **Functional Dependencies:**
 - DepartmentID \rightarrow Name, EmployeeID
- **HIGHEST NORMAL FORM:**
 - 3NF (no transitive dependencies or partial dependencies).
- **Decomposition:** None required.

3) Admin

- **Attributes:** AdminID, Role, Permissions
- **Functional Dependencies:**
 - AdminID \rightarrow Role, Permissions
- **HIGHEST NORMAL FORM:**
 - BCNF (no partial or transitive dependencies exist).
- **Decomposition:** None required.

4) Supervisor

- **Attributes:** SupervisorID, DepartmentID, Permissions
- **Functional Dependencies:**
 - SupervisorID → DepartmentID, Permissions
- **HIGHEST NORMAL FORM:**
 - BCNF.
- **Decomposition:** None required.

5) Counseling

- **Attributes:** CounselingID, EmployeeID, SupervisorID, Type, Recommendation, Outcome
- **Functional Dependencies:**
 - CounselingID → EmployeeID, SupervisorID, Type, Recommendation, Outcome
- **HIGHEST NORMAL FORM:**
 - BCNF.
- **Decomposition:** None required.

6) Payroll

- **Attributes:** PayrollID, EmployeeID, Salary, Deductions, NetPay
- **Functional Dependencies:**
 - PayrollID → EmployeeID, Salary, Deductions, NetPay
- **HIGHEST NORMAL FORM:**
 - BCNF.
- **Decomposition:** None required.

7) LeaveRequest

- **Attributes:** LeaveID, EmployeeID, Type, Status, Duration
- **Functional Dependencies:**
 - LeaveID \rightarrow EmployeeID, Type, Status, Duration
- **HIGHEST NORMAL FORM:**
 - BCNF.
- **Decomposition:** None required.

8) PerformanceReview

- **Attributes:** ReviewID, EmployeeID, Date, Score, Comments
- **Functional Dependencies:**
 - ReviewID \rightarrow EmployeeID, Date, Score, Comments
- **HIGHEST NORMAL FORM:**
 - BCNF.
- **Decomposition:** None required.

9) Attendance

- **Attributes:** AttendanceID, EmployeeID, TardinessCount, AbsenceRecord
- **Functional Dependencies:**
 - AttendanceID \rightarrow EmployeeID, TardinessCount, AbsenceRecord
- **HIGHEST NORMAL FORM:**
 - BCNF.
- **Decomposition:** None required.

10) Onboarding

- **Attributes:** OnboardingID, EmployeeID, Task, Status
- **Functional Dependencies:**
 - OnboardingID → EmployeeID, Task, Status
- **HIGHEST NORMAL FORM:**
 - BCNF.
- **Decomposition:** None required.

11) TardinessInvestigation

- **Attributes:** InvestigationID, EmployeeID, Findings, ActionsTaken
- **Functional Dependencies:**
 - InvestigationID → EmployeeID, Findings, ActionsTaken
- **HIGHEST NORMAL FORM:**
 - BCNF.
- **Decomposition:** None required.

12) Recruiter

- **Attributes:** RecruiterID, ManagedPositions
- **Functional Dependencies:**
 - RecruiterID → ManagedPositions
- **HIGHEST NORMAL FORM:**
 - BCNF.
- **Decomposition:** None required.

13) JobAdvertisement

- **Attributes:** JobID, Position, Requirements, DatePosted, RecruiterID, CandidateID
- **Functional Dependencies:**
 - JobID → Position, Requirements, DatePosted, RecruiterID
- **HIGHEST NORMAL FORM:**
 - BCNF.
- **Decomposition:** None required.

14) JobOffer

- **Attributes:** OfferID, Position, CandidateID, RecruiterID, Salary, Terms, Status
- **Functional Dependencies:**
 - OfferID → Position, CandidateID, RecruiterID, Salary, Terms, Status
- **HIGHEST NORMAL FORM:**
 - BCNF.
- **Decomposition:** None required.

15) Candidate

- **Attributes:** CandidateID, Name, ApplicationStatus, Position
- **Functional Dependencies:**
 - CandidateID → Name, ApplicationStatus, Position, AdminID
- **HIGHEST NORMAL FORM:**
 - BCNF.
- **Decomposition:** None required.

16) Interview

- **Attributes:** InterviewID, CandidateID, RecruiterID, Date, Feedback, Status
- **Functional Dependencies:**
 - InterviewID → CandidateID, RecruiterID, Date, Feedback, Status
- **HIGHEST NORMAL FORM:**
 - BCNF.
- **Decomposition:** None required.

17) Holiday

- **Attributes:** HolidayID, Date, Description, AdminID, EmployeeID
- **Functional Dependencies:**
 - HolidayID → Date, Description, AdminID, EmployeeID
- **HIGHEST NORMAL FORM:**
 - BCNF.
- **Decomposition:** None required.

18) ProbationStatus

- **Attributes:** ProbationID, EmployeeID, SupervisorID, StartDate, EndDate, Status
- **Functional Dependencies:**
 - ProbationID → EmployeeID, SupervisorID, StartDate, EndDate, Status
- **HIGHEST NORMAL FORM:**
 - BCNF.
- **Decomposition:** None required.