

# Oracle Database for HUMAN\_RESOURCE\_DEPARTMENT

## Project Proposal:

Every organization, large or small, uses a variety of principals to make the company work. Human resources development is the significant component for the success of any organization, and it plays a very crucial role in the execution of strategic management in cooperatives. Human Resource rely on number of specialized factors and in order to facilitate human resource specific processes I will be creating an oracle database to handle all the functions and tasks handled by the HR department.

Features or Entities my project would include and will contain these major aspects :

1. Company, Departments, Deputation
2. Employees, Holidays, Working, Biodata, Training
3. Salary, Increment, Bonus, Leave Application, Leave Type
4. Shift, Hours Maintained, Working Hours

In General, my tasks will be:

- Users will be created as per the roles.
- Privileges will be granted/revoked access as per the circumstances and the demands/needs for the role.
- Tables will be created using Indexes ,Primary Key, Foreign Key.
- Functions will be created to handle the salary part and others.
- Triggers will be created for various events like salary update, bonus received, addition of new employee .
- Views will be created to ease the tasks for the HR Department and also to provide the security to the database.
- I will be creating a container Database for my project.
- Cursors and Procedures will be created in Oracle.