

## Dataset 7 – Employees HR & Compensation Snapshot (EDA Version)

Problem Statement: Perform EDA on an HR dataset to understand salary distributions, bonus patterns, gender split, senior management representation and team composition.

Grain (each row represents): One row per employee record.

Notes: Dataset has been intentionally modified with missing values, duplicates and outliers (particularly in salary) to teach EDA and data cleaning concepts.

Data Dictionary:

Column Name	Type	Example	Description
First Name	String	Douglas	Employee's first name.
Gender	Category	Male	Employee gender (e.g. Male, Female, Other).
Start Date	Date (string)	8/6/1993	Date when the employee started working at the company.
Last Login Time	Time (string)	12:42 PM	Last recorded login time to internal systems (string representation).
Salary	Numeric (float)	97308.0	Annual salary of the employee in local currency.
Bonus %	Numeric (float)	6.945	Bonus percentage as a proportion of salary.
Senior Management	Boolean	True	True if the employee is part of senior management, False otherwise.
Team	Category	Marketing	Functional team or department the employee belongs to (e.g. Marketing,

Finance, Client Services).