

BUSINESS RULES

<u>Customers</u> can have many <u>contracts</u>, but a <u>contract</u> can only have one <u>customer</u>. <u>Contracts</u> can have many projects, but each project has only one <u>contract</u>.

<u>Projects</u> can only have one <u>Project State</u> at a time.

<u>Projects</u> can have many <u>employees</u>, but each <u>employee</u> has one project <u>Employees</u> can have one and only one <u>EmployeeType</u>.

Each EmployeeType has one PayType.

DESCRIPTION:

This database is the framework that a programming company uses for their day to day operations. the database stores Customer Data, Project Data and Employee Data. We are able to see what State a project is in, which employees are assigned to this project, and even pull data such as projected cost using Employee data such as their pay.