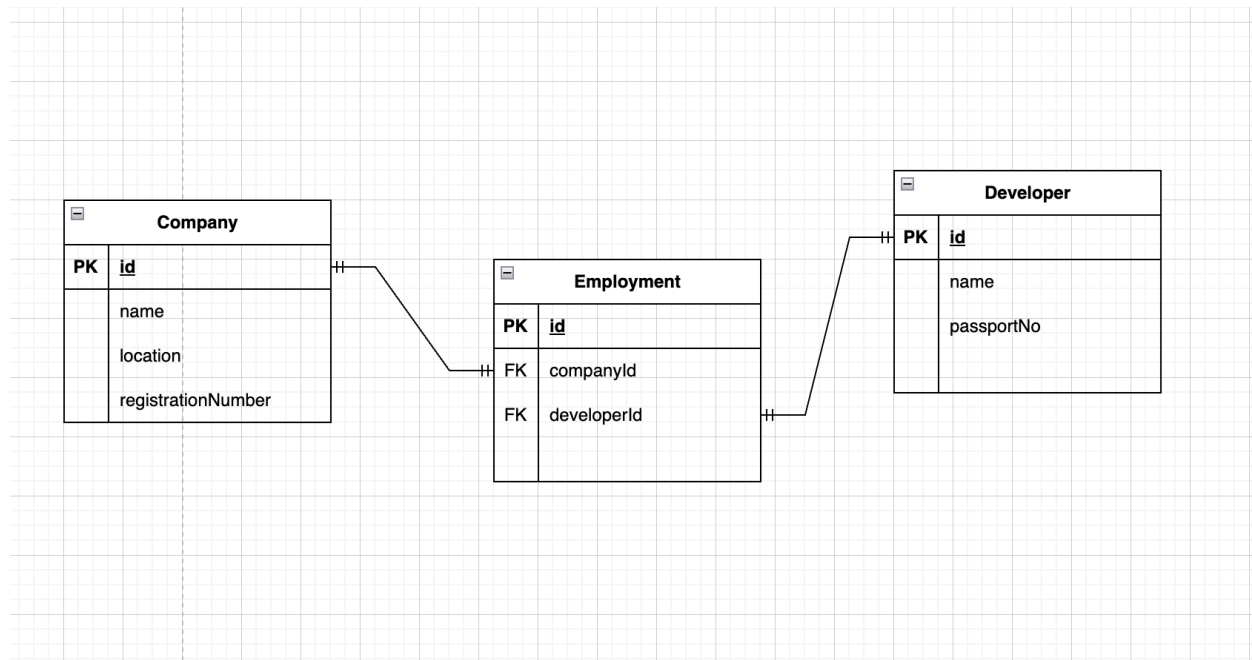


Use Cases of Join Table in One-to-Many Relationships

Use-Case 1: A scenario where a developer can be employed in one company only. But developers can be a freelancer.

Here, the relationship between company and developer is (1-M relationship). One Company could have Many Developers. One Developer is employed in only one Company. Developers and companies both are strong entities. Developer could be a freelancer not employed in any companies. Here, in order to show relationship between developers and companies, we have to create a join table. This can be seen in table below:



Use-Case 2: Movie Studio and Movies (1-M Relationship)

One movie studio produces many movies. One movie is associated with one movieStudio. But some movies may be independently created by individuals without the involvement of a movie studio. In such cases both are strong entities. To show such relationship, we could use a join table as shown in the following image.

