

Database Data Requirements

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List of Tuples:

Poles
Company
Brand
Athlete
School

Poles are identified by length and a test weight. They also have a flex number and a field to show they are lendable. A Pole must have a brand and a company. A Pole may belong to one school, but can be used by more than one school.

A company is identified by name, They also have an email, The company must have one or more brands and manufacture many poles.

A Brand is identified by name and have a test weight and length. A brand must belong to a company and a Brand has many poles.

Athletes are identified by their ID and have a name and a weight. An Athlete must belong to one school. Athletes can use one or more poles.

Schools are identified by the coach. The school also has a name, email and a division. The school must own poles, and schools have many athletes.

E-R Diagram

