

We use Microsoft Visio 2013 as the tool to draw ERDs. You can download it from DreamSpark for free. Here (<http://www.youtube.com/watch?v=Z3uTWpuv54U>) is a simple tutorial to get you started.

#### ERD Exercise:

Use Visio to draw an ERD using the Crow's Foot notation, based on the following requirements. You can add attributes for each entity as needed.

- An invoice is written by a sales representative. Each sales representative can write many invoices, but each invoice is written by a single sales representative.
- The invoice is written for a single customer. However, each customer can have many invoices.
- An invoice can include many detail lines, each of which describes one product bought by the customer.
- The product information is stored in a product entity.
- The product's vendor information is found in a vendor entity.

