Introduction

Let's take a look at what data structures are present in Reason.
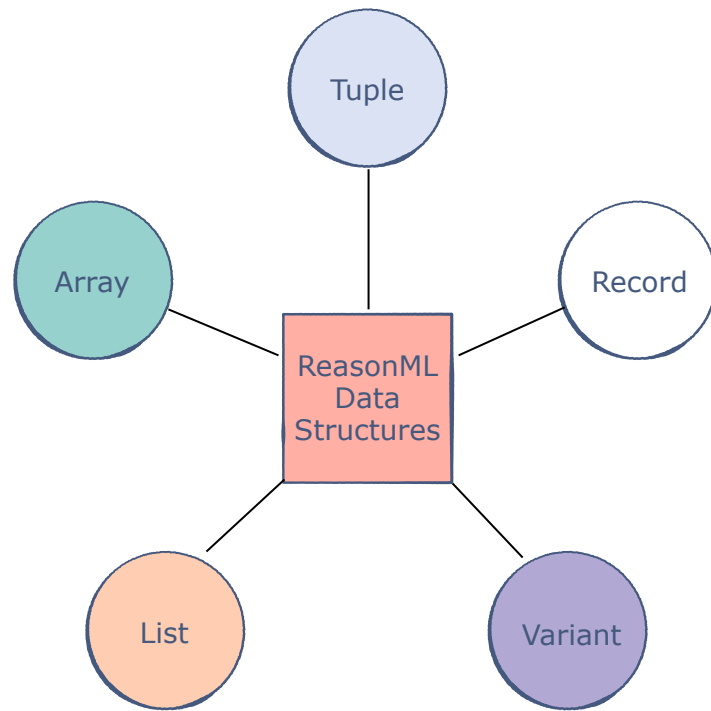
What Are Data Structures?

A **data structure** is a meaningful way of storing and organizing data according to a set of rules. Data structures are crucial when dealing with large amounts of data.

Many languages, including JavaScript, support the use of data structures. A common example is that of an *array* or *list*.

Reason's Approach

While there isn't a huge variety of data structures available, Reason provides us with some very convenient ones. The main structures in Reason are:

- Tuples

- Records

- Arrays

- Lists

- Variants

This chapter will cover the first 3 data structures from the list above.

Variants and lists are advanced data structures which we'll explore in the next chapter.

In the next lesson, we'll start off with **tuples**.