Java Mapping for Sequences

A Slice sequence maps to a Java array. This means that the Slice-to-Java compiler does not generate a separate named type for a Slice sequence.

For example:

```
Slice
sequence<Fruit> FruitPlatter;
```

This definition simply corresponds to the Java type Fruit[]. Naturally, because Slice sequences are mapped to Java arrays, you can take advantage of all the array functionality provided by Java, such as initialization, assignment, cloning, and the length member. For example:

```
Java

Fruit[] platter = { Fruit.Apple, Fruit.Pear };
assert(platter.length == 2);
```

Alternate mappings for sequence types are also possible.

See Also

- Sequences
- Java Mapping for Enumerations
- Java Mapping for Structures
- Java Mapping for Dictionaries
- Customizing the Java Mapping