

# PHP Mapping for Sequences

A Slice [sequence](#) maps to a native PHP indexed array. The first element of the Slice sequence is contained at index 0 (zero) of the PHP array, followed by the remaining elements in ascending index order.

Consider this example:

## Slice

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

You can create an instance of `FruitPlatter` as shown below:

## PHP

```
// Make a small platter with one Apple and one Orange
//
$platter = array(Fruit::Apple, Fruit::Orange);
```

The Ice run time validates the elements of an array to ensure that they are compatible with the declared type and raises `InvalidArgumentException` if an incompatible type is encountered.

## See Also

- [Sequences](#)
- [PHP Mapping for Identifiers](#)
- [PHP Mapping for Modules](#)
- [PHP Mapping for Built-In Types](#)
- [PHP Mapping for Enumerations](#)
- [PHP Mapping for Structures](#)
- [PHP Mapping for Dictionaries](#)
- [PHP Mapping for Constants](#)
- [PHP Mapping for Exceptions](#)