





Swift structures

• Valid/invalid series/meridians

- Two instances of struct have distinct objects

• Are @Sendable implicitly if all members are @Sendable

• `Sender(proto)` and `self-contained objects` (like `String`) are `@Sendable`

- Can be implemented with copy-on-write for efficiency

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# Swift **structs**

- Value semantics
  - Two instances of a **struct** have distinct objects
  - Are **@Sendable** implicitly if all members are **@Sendable**
  - Scalar (pod etc.) and self-contained objects (like **String**) are **@Sendable**
- Can be implemented with copy-on-write for efficiency



# Swift structs

```
struct Person
{
    private var first_name: String = "";
    private var last_name: String = "";

    mutating func set_first_name (new_first: String)
    {
        first_name = new_first;
    }

    func get_first_name() -> String
    {
        return first_name
    }

    // Repeat for last_name
}
```