

SampleSubject sends a string of text to SampleObserver

SampleSubject/

SampleSubject.cc

```
...
Ready() {
    char str[] = "Hello World";
    subject[sbjSendString]->SetData(str, sizeof(str));
    subject[sbjSendString]->NotifyObservers();
}
```

stub.cfg

Service : "SampleSubject.SendString.char.S", null, Ready()

SampleObserver/

SampleObserver.cc

```
...
Notify() {
    const char* text = (const char *)event.Data(0);
    OSYSPRINT(("SampleObserver::Notify() %s\n", text));
    observer[event.ObsIndex()->AssertReady();
}
```

stub.cfg

Service : "SampleObserver.ReceiveString.char.O", null, Notify()

MS/OPEN-R/MW/CONF/OBJECT.CFG

/MS/OPEN-R/MW/OBJS/ SUBJECT.BIN
/MS/OPEN-R/MW/OBJS/ OBSERVER.BIN

MS/OPEN-R/MW/CONF/CONNECT.CFG

SampleSubject.SendString.char.S SampleObserver.ReceiveString.char.O

- SampleSubject** Name of object
- SendString** Unique descriptor, used to generate array index ("sbjSendString")
- char** Data type, not really checked
- S** "S" for subject, "O" for observer

