

CH11\_003

ANSWER

# EXPOSING ENUMERATED TYPES

## 1 mySimObject3

### Finished Code:

```
static EnumTable::Enums myEntriesEnums[] =
{
    { mySimObject3::myEntry0, "Entry0" },
    { mySimObject3::myEntry1, "Entry1" },
    { mySimObject3::myEntry2, "Entry2" },
    { mySimObject3::myEntry3, "Entry3" },
    { mySimObject3::myEntry4, "Entry4" }
};

static EnumTable gMyEntriesTable( 5 , myEntriesEnums );

mySimObject3::mySimObject3()
{
    // Initialize those variables!!!
    mTestEnum = mySimObject3::myEntry2;
}

void mySimObject3::initPersistFields()
{
    Parent::initPersistFields();

    addField("testEnums", TypeEnum,
            Offset( mTestEnum, mySimObject3), 1,
            &gMyEntriesTable, "An enumerated field");
}
```