



~/XMLRPC_SERVER/TESTS_AVAILABLE.PY

```
From testing.models import TestRecord
from xmlrpclib import dumps, loads

def irig_test(targets, data, cli_args, etc):
    # Convert kwargs dict into XMLRPC
    command_set = dumps(kwargs)

    # Record intended directions for device
    input = _create_input_(command_set)

    # Send to device (steps skipped for brevity)
    output = _run_xmlrpc(input)

    # Record actual events from device
    test_data = TestRecord(xml_results=loads(output))

    # Save to db
    test_data.save()

    # Send data back to front-end
    return test_data.convert_to_json()
```