

```
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***/
```

```
/**
 * @file examplesMS.c
 *
 * @brief          Manage a list of keyword-value pair examples.
 *
 * Properties can be used to store metadata extracted from a file or
 * database, or to build up a list of options to control how a
 * microservice processes data.
 *
 * @author         David R. Nadeau / University of California, San Diego
 */
```

```
#include "rsApiHandler.h"
#include "examplesMS.h"
```

```
/**
 * Create a new empty property list.
 *
 * @param[out]     listParam      the returned new property list
 * @param[in,out] rei            the rule execution information
 * @return         the status code, 0 on success
 */
int
msiHello( msParam_t *name, msParam_t *outParam,
          ruleExecInfo_t *rei )
{
    char *tmpPtr;
    char outStr[MAX_NAME_LEN];

    RE_TEST_MACRO( "    Calling msiHello" );

    tmpPtr = parseMspForStr (name);

    if (tmpPtr == NULL) {
        rodsLog (LOG_ERROR, "msiHello: missing name input");
        rei->status = USER__NULL_INPUT_ERR;
        return USER__NULL_INPUT_ERR;
    }

    snprintf (outStr, MAX_NAME_LEN, "Hello world from %s", tmpPtr);

    fillStrInMsParam (outParam, outStr);

    rei->status = 0;
    return 0;
}
```