(a) Example of an iRODS rule that uses our createHandle python function to register a "testHandle" PID in the EPIC PID service.

acPostProcForPut

ON($objPath like "*/zone/monitored/*") {
    ...
    details omitted...
    msiSplitPath($objPath,*collection,*fileName);
    msiPyInitialize;
    msiLocalPython9(*pyScript, "createHandle", "noRecursionTest", *uri, *suffix, *username, *pass, "{{'URL':"http://test.example.org/loc1", 'CHECKSUM':"abcdef'}}", *res2);
    msiPyFinalize;
}

(b) Example of one possible integration of the EPIC calls into the data management policies of iRODS.