Send to Tops

```
import hou
nodes = hou.selectedNodes()
topnet = hou.node("/obj/topnet1")
if not topnet:
    topnet = hou.node("/obj").createNode("topnet")
    topnet.setName("topnet1")
for x in nodes:
    name = x.name()+"_"+str(x.parent())
    fstart = x.parm("f1").eval()
    fend = x.parm("f2").eval()
    if x.type().name() == "rop_geometry":
        ver = x.parm("vp_version")
        path = x.path()
    elif x.type().name() == "rop_alembic":
        ver = x.parm("vp_version")
        path = x.path()
    elif x.type().name() == "filecache::2.0":
        path= x.path() + "/render"
        ver = x.parm("vp_version")
    else:
        ver = x.parm("version")
        path = x.path()

    topcache = topnet.createNode("ropfetch")
    try:
        if x.parm("cachesim").eval() is 1:
            topcache.parm("batchall").set(1)
            topcache.setColor(hou.Color(.5,0,0))
        else:
            topcache.parm("framesperbatch").set(15)
            topcache.setColor(hou.Color(0,.5,0))
    except:
        if x.parm("initsim").eval() is 1:
```

```
            topcache.parm("batchall").set(1)
            topcache.setColor(hou.Color(.5,0,0))
        else:
            topcache.parm("framesperbatch").set(15)
            topcache.setColor(hou.Color(0,.5,0))
    p = hou.IntParmTemplate("version", "Version", 1, min=1, max=40)
    g = topcache.parmTemplateGroup()
    g.insertAfter("pdg_servicename", p)
    topcache.setParmTemplateGroup(g)
    topcache.parm("version").set(ver)
    topcache.parm("roppath").set(path)
    topcache.setName(name)
```

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