def create\_key(template, outtype=('nii.gz',), annotation\_classes=None):

if template is None or not template:

raise ValueError('Template must be a valid format string')

return template, outtype, annotation\_classes

# Create Keys

t1w = create\_key(

'sub-{subject}/ses-{session}/anat/sub-{subject}\_ses-{session}\_T1w')

# loop over the seqinfo table

def infotodict(seqinfo):

# the dictionary of keys and list of files they correspond to

info = {

t1w: []

}

# loop over each row of your seqinfo table

for s in seqinfo:

print(s)

# if the series description contains "MPRAGE",

# add the DICOM identifier to the dictionary

if "MPRAGE" in s.series\_description:

info[t1w].append(s.series\_id)

return info