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