

Werner^{3rd} System Type: *atis* Population Subsystem

(*Werner^{3rd} System type* is part of the metatheory and describes configurations and properties that characterize a specific system.

There are 5 main *Werner^{3rd}* subsystems that partition a system into 5 subsystems.)

Population Subsystem, ${}_{\wp}\mathcal{W}$, =_{df} the subsystem of a *Werner^{3rd}* system defined by all human components of the *Werner^{3rd}* system.

$${}_{\wp}\mathcal{W} =_{df} \mathcal{S}^{\hat{u}} \mid \mathcal{S}^{\hat{u}} = (\mathcal{P}_E, \mathcal{A}_{\wp})$$

Population subsystem is a *Werner^{3rd}* subsystem; such that, the *Werner^{3rd}* population components, \mathcal{P}_E , define the object-set of the subsystem and the population affect relations defined by all human components, \mathcal{A}_{\wp} , defines the relation-set of the subsystem.