OCL for application class diagram:

aEmployee.PayrollSystemSession->SELECT(getStartDate(startDateTime)=aGivenStartDate).SessionController.status->SELECT(getControllerProblem(startDateTime)=aGivenStartTime).ProblemType.name->asSet

aEmployee.PayrollSystemSession->SELECT(getStartDate(startDateTime)=aGivenStartDate).SessionController.status->SELECT(getControllerProblem(stopDateTime)=aGivenStopTime).ProblemType.name->asSet

aPayStub.PayrollSystemSession->SELECT(getStartDateTime(startDateTime)=aGivenStartDate).SessionController.status->SELECT(getControllerProblem(startDateTime)&&getControllerProblem(stopDateTime)=aGivenStartDate.ProblemType.name->asSet