Run A

	Outer Method	Outer Method Run Time	Interior Method	Interior Method Run Time(s)	Interior Run Time % of Outer
1	btnOutput_Click()	1056538647300	generateOrientationsForRequest(Request request)	518704403800	0.9995049855
				537311241500	
2	Outer Method	Outer Method Run Time	Interior Method	Interior Method Run Time	Interior Run Time % of Outer
	generateOrientationsForRequest(Request request)	1056015645300	getOrganizedActivityList(List<SoaActivity> activityList, List<String> errors)	304000	0.0000002900525209
				2300	
3	Outer Method	Outer Method Run Time	Interior Method	Interior Method Run Time	Interior Run Time % of Outer
	generateOrientationsForRequest(Request request)	1056015645300	getAllOrientations(List<ActivitySet> activitySets, Time requestStart, List<String> errors)	518666267700	0.9999299006
				537275351500	

Run B

	Outer Method	Outer Method Run Time	Interior Method	Interior Method Run Time(s)	Interior Run Time % of Outer
1	getAllOrientations(List<ActivitySet> activitySets, Time requestStart, List<String> errors)	530159375600	calculateOrientationsOfSegment(ActivitySet activitySet, Matrix3d fromAttitude,double nextStartTime, Time requestStart, List<String> errors)	134029625300	0.9999993513
		532126688700		203407288200	
				192721965100	
				130105345500	
				193351394000	
				208669757100	