

Unit Test Plan for the Generate Method

Case	Inputs:						Expected Outputs:		Remarks
	IDB	CDB	LDB	Tprefs	CPrefs	Sched	Sched	Errors	
1	empty	empty	empty	empty	empty	empty	empty	"Nothing to schedule"	degenerate case
2	1 instr	1 course	1 loc	empty	empty	empty	1 course at 8 AM with given instr and loc	none	size 1 case, no prefs
3	2 different instrs	2 different courses	2 different locs	empty	empty	empty	2 different courses, both at 8 AM each with different instr and loc	none	size 2 case, no prefs
...

This plan will be filled out with an *extensive* set of test cases that vary over ranges of all data fields in all inputs.