<u>PBI</u>	Task Group	Task	Estimated Minutes	Assigned Person	To Do	In Progress	Done
BUG: Multiple Audit Logs Same Second	Unit Testing	Write Unit Tests for Multiple Audit Logs in the Same Second	30		Х		
BUG: Multiple Audit Logs Same Second	Unit Testing	Run unit tests	10		Х		
BUG: Multiple Audit Logs Same Second	Unit Testing	Write unit test logs	30		Х		
BUG: Multiple Audit Logs Same Second	Design/Implementation	Write alternate method for naming audit files to avoid conflict	60		Х		
BUG: Multiple Audit Logs Same Second	Documentation	Update documentation	20		Х		
BUG: Multiple Audit Logs Same Second	System/Integration Testing	Run tests for OPL and CPL audit log generation	10		Х		
BUG: Multiple Audit Logs Same Second	System/Integration Testing	Update test logs for OPL and CPL audit log tests	30		Х		
BUG: Multiple Elections Same Run	Unit Testing	Write Unit Tests for multiple elections ran 'at the same time'	45		Х		
BUG: Multiple Elections Same Run	Unit Testing	Run Unit Tests	40		Х		
BUG: Multiple Elections Same Run	Unit Testing	Write Unit Test logs	30		Х		
BUG: Multiple Elections Same Run	Design	Figure out how to get differing filename's within the same second	35		х		
BUG: Multiple Elections Same Run	Documentation	Update documentation	20		Х		
BUG: Multiple Elections Same Run	Implementation	Write code to update file naming scheme	20		Х		
BUG: Multiple Elections Same Run	System/Integration Testing	Write testfiles for multiple elections that can be ran within the same second	40		Х		
BUG: Multiple Elections Same Run	System/Integration Testing	Running of System/Integration Tests	40		х		
BUG: Multiple Elections Same Run	System/Integration Testing	Writing System/Integration Test Logs	30		х		
BUG: See Results of an OPL Election Tie in Audi		Adjust audit log to show the results of OPL candidate tie in the audit log	30		х		
BUG: See Results of an OPL Election Tie in Audi	t Unit Testing	Write test to see if audit log shows the results of OPL candidate tie in the audit log	30		х		
BUG: See Results of an OPL Election Tie in Audi		Make unit test log	30		х		
BUG: See Results of an OPL Election Tie in Audi	<u> </u>	Run unit tests	30		х		
BUG: Extra Commas In Output Array for Tie	Implementation	Adjust audit log to not print a comma after the last element in an array	30		х		
BUG: Extra Commas In Output Array for Tie	Unit Testing	Write test to see if there is an audit log on the end of the tie-breaker array	30		х		
BUG: Extra Commas In Output Array for Tie	Unit Testing	Make unit test log	30		х		
BUG: Extra Commas In Output Array for Tie	Unit Testing	Run unit test	30		х		
CPL Multiple Files	Design	Write Stubs for .hpp and .cpp files based on new design	45		Х		
CPL Multiple Files	Implementation	Writing of Refactored ElectionDataParser Design	60		х		
CPL Multiple Files	Implementation	Write Code for 'Main' Multiple File Input	50		Х		
CPL Multiple Files	Documentation	Documentation for Refactored ElectionDataParser	35		Х		
CPL Multiple Files	Unit Testing	Writing Unit Tests for ElectionDataParser for CPL	60		Х		
CPL Multiple Files	Unit Testing	Running of Unit Tests for ElectionDataParser for CPL	40		X		
CPL Multiple Files	System/Integration Testing	Writing Test Logs for ElectionDataParser for CPL	30		X		
CPL Multiple Files	System/Integration Testing	Write Testfiles for CPL Multiple Files	30		X		
CPL Multiple Files	System/Integration Testing	Running of System/Integration Tests	40		X		
CPL Multiple Files	System/Integration Testing	Writing System/Integration Test Logs	30		X		
OPL Multiple Files	Implementation	Extend code to cover OPL case	45		X		
OPL Multiple Files	Documentation	Update documentation	20		X		_
OPL Multiple Files	Unit Testing	Writing Unit Tests for ElectionDataParser for OPL	40		X		
OPL Multiple Files	<u> </u>	Running of Unit Tests for ElectionDataParser for OPL	25		X		
OPL Multiple Files	Unit Testing Unit Testing	Writing Test Logs for ElectionDataParser for OPL	20		×		
OPL Multiple Files	-		45		X		
OPL Multiple Files OPL Multiple Files	System/Integration Testing	Write Testfiles for OPL Multiple Files Pupping of System/Integration Tests	25		X		
OPL Multiple Files OPL Multiple Files	System/Integration Testing System/Integration Testing	Running of System/Integration Tests Writing System/Integration Test Logs	25		X		
•	, ,		35		X		
MPO files (in general)	Design	Create MPO Strategy, add to ElectionDataParser Write code for your ElectionParser strategy, MPOParty, MPOCandidate	35		X		
MPO files (in general)	Implementation	Write code for new ElectionParser strategy, MPOParty, MPOCandidate			X		
MPO files (in general)	Implementation	Update main to accomodate MPO	10		X		
MPO files (in general)	Unit Testing	Writing Unit Tests for ElectionDataParser for MPO	60				
MPO files (in general)	Unit Testing	Running of Unit Tests for ElectionDataParser for an MPO file	30		X		
MPO files (in general)	Unit Testing	Writing Unit Test Logs for ElectionDataParser for an MPO file	30		X		
MPO files (in general)	System/Integration Testing	Write Testfiles for an MPO file	40		Х		

MPO files (in general)	System/Integration Testing	Running of System/Integration Tests	30	X	
MPO files (in general)	System/Integration Testing	Writing System/Integration Test Logs	30	X	
MPO Multiple Files	Implementation	Extend code to cover MPO multiple files case	20	X	
MPO Multiple Files	Documentation	Update Documentation	20	Х	
MPO Multiple Files	Unit Testing	Writing Unit Tests for ElectionDataParser for MPO	40	X	
MPO Multiple Files	Unit Testing	Running of Unit Tests for ElectionDataParser for MPO	10	X	
MPO Multiple Files	Unit Testing	Writing Test Logs for ElectionDataParser for MPO	30	X	
MPO Multiple Files	System/Integration Testing	Write Testfiles for MPO Multiple Files	30	X	
MPO Multiple Files	System/Integration Testing	Running of System/Integration Tests	10	X	
MPO Multiple Files	System/Integration Testing	Writing System/Integration Test Logs	30	X	
MPO Election	Design	Design MPOElection class	30	X	
MPO Election	Implementation	Write code for MPOElection class	30	X	
MPO Election	Documentation	Documentation for MPOElection class	40	X	
MPO Election	Unit Testing	Write Unit Tests for MPOElection class	50	X	
MPO Election	Unit Testing	Run unit tests	40	X	
MPO Election	Unit Testing	Write Unit Test logs	30	X	
MPO Election	System/Integration Testing	Write Testfiles for MPOElections - see CPL/OPL election variants for guidance	35	X	
MPO Election	System/Integration Testing System/Integration Testing	Running of System/Integration Tests	30	X	
MPO Election			15	X	
	System/Integration Testing	Writing System/Integration Test Logs	35	X	
MV Files (In General) MV Files (In General)	Design	Create MV Strategy, add to ElectionDataParser	35	X	
	Implementation	Write code for new ElectionParser strategy, MVParty, MVCandidate		X	
MV Files (In General)	Implementation	Update main to accomodate MV	10	X	
MV Files (In General)	Unit Testing	Writing Unit Tests for ElectionDataParser for MV	60	X	
MV Files (In General)	Unit Testing	Running of Unit Tests for ElectionDataParser for an MV file	30		
MV Files (In General)	Unit Testing	Writing Unit Test Logs for ElectionDataParser for an MV file	30	X	
MV Files (In General)	System/Integration Testing	Write Testfiles for an MV file	40	X	
MV Files (In General)	System/Integration Testing	Running of System/Integration Tests	30	X	
MV Files (In General)	System/Integration Testing	Writing System/Integration Test Logs	30	X	
MV Multiple Files	Implementation	Extend code to cover MV multiple files case	45	X	
MV Multiple Files	Documentation	Update documentation	15	X	
MV Multiple Files	Unit Testing	Writing Unit Tests for ElectionDataParser for MV	45	X	
MV Multiple Files	Unit Testing	Running of Unit Tests for ElectionDataParser for MV	45	X	
MV Multiple Files	Unit Testing	Writing Test Logs for ElectionDataParser for MV	30	X	
MV Multiple Files	System/Integration Testing	Write Testfiles for MV Multiple Files	45	X	
MV Multiple Files	System/Integration Testing	Running of System/Integration Tests	30	X	
MV Multiple Files	System/Integration Testing	Writing System/Integration Test Logs	30	X	