+ Candidate

- name: String
- party: String
- totalVotes: int

+ Candidate (name: String, affiliation: String)
+ getName(): String
+ getAffiliation(): String
+ getVoteCount(): int
+ tallyVote()
+ equals(other: Candidate): boolean
+ toString(): String
+ compareTo(other: Candidate): int

+ PerfectCandidate

+ main(args: String[])

+ Ballot

- office: String
- candidates: ArrayList<Candidate>

+ Ballot(officeName: String)
+ getOfficeName(): String
+ addCandidate(c: Candidate)
+ getCandidates(): ArrayList<Candidate>
+ public toString(): String

+ FileSelector

- selectedFile: String
- fileField: JTextField

+ FileSelector(owner: Frame, title: String,
prompt: String, fileIsInput: boolean)
+ getSelectedFile(): String
- buildUI(prompt: String, FILEISINPUT: boolean)

+ BallotReader

+ read(filename: String): Ballot

+ ResultWriter

+ writeResults(filename: String,
ballot: Ballot)

+ JDialog ←

+ BallotDialog

- choiceList: JList<Object>

+ BallotDialog(owner: Frame, ballot: Ballot)
- buildUI(ballot: Ballot)
- castVote()

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