

UseCaseID	UC-REP001
Module	Reports
SubModule	
Summary	Reports & data extraction
Description	Reports & data extraction in full scope and capacity
Trigger Event	Legislative code; Executive and management requests; Administrative requests operations teams; public requests
Precondition	Data is reportable
ExpectedResult	Data is returned
DetailedProcessFlow	N/A
AlternateFlow	N/A
Parent	N/A
Related Use Cases/Process Flows	N/A
Requirements	<p>UC-REP01-01: The system shall have the capability to create a CSV/TXT and additional exportable datasets in the following file formats including but not limited to flat file, tab delaminated, comma delimited, or any reporting tool or reporting medium of voter data with the following optional or filterable criteria but not limited to: status = active; pending a nonconfidential record; within a user specified district or election; with on demand user specified data columns; with their voting history in specified election(s)</p> <p>UC-REP01-02: The system shall have the capability to export voter signatures to a folder location for use in signature verification</p> <ol style="list-style-type: none"> a. Signatures that correspond with av extracts performed in a specific election and time/date range b. All voters in a district (usually by active/pending status) <p>UC-REP01-03: The system shall have the capability to generate, save, print or email an extraction of voter data with the option to integrate an API or view for:</p> <ol style="list-style-type: none"> 1. population of the RRCC Voter information Management system (VIMS) thin client system for city clerks to query basic statistics about a voter data including latest voter signatures. 2. any external reporting tool or reporting medium <p>UC-REP01-04: The system shall have the capability to integrate views, API's or data set extractions that allow web apps to make requests or basic queries of the following data but not limited to:</p>

	<p>A. Incoming to EMS:</p> <ol style="list-style-type: none"> 1. Sample ballot request for specific election 2. Temporary change of perm category request for specific election 3. Poll worker training signup <p>B. Outgoing to web services</p> <ol style="list-style-type: none"> 1. Voter registration counts 2. Vote center details with statistics <p>UC-REP01-05: The system must permit generation of data to create specific ad hoc reports on EMS data, via programming, scripting, or reporting methodologies to generate specific, customized datasets including but limited to:</p> <ol style="list-style-type: none"> a. Transactions including update, insert or delete before/after states, user making the transactions, records effected and date/time b. Voter data including but not limited to voter_id, names, addresses, birthdates, DL, SSN4, voter status, perm status – Any data that would be on an affidavit, precinct c. Av ballot data including but not limited to voter_id, names, addresses on envelope, VBM envelope ID, language, perm category, challenges, return date, undeliverable state, return batch and envelope ID d. Voter history data including but not limited to Voter_id, election_id, request methods(s), eligibility for election, ballot return methods, participation methods(s), time/date of transaction, votecal reported return method e. Street, precinct, district data joinable to voter, vote center data f. QC data that allows validation of the count and output of extracts that may be otherwise blind g. VoteCal incoming and outgoing queues h. Specialized work lists for operations staff regarding data failing to conform to but not limited to EMS business rules, election law or VoteCal guidance and business requirements
RequirementID	N/A
Related Requirements	N/A
Risk	Unknown reporting data may would have widespread negative implications for operations processes and Departmental obligation to communicate meaningful election data to internal and external audiences.
Actors	Departmental staff
Documents	N/A
Author	
Signoff	
Date	

USE CASE WORKSHEET