



JSON Unofficial Election Result Data Specifications

Version history:

Version	Date of change	Author	Change description
0.1	07/06/2018	Raymond Lin	Initial release
0.2	07/09/2018	Tharshan S	Added Examples
0.3	08/03/2018	Raymond Lin	Add municipal ward name
0.4	09/18/2018	Tharshan S	Sample data change.
0.5	08/23/2022	Tharshan S	Review for 2022 Election. No changes other than wording change from 2018 to 2022
0.6	05/23/2023	Mukesh A	Review for 2023 by-Election for Mayor Election. Upated the following: wording on title change from 2022 to 2023, Office description, Wording for Election desc, image for office structure.
0.7	10/24/2023	Simon L	Review for 2023 Councillor Ward 20 By-Election Updated the number and type of report to be available for this by-election Updated Examples in all sections.
0.8	11/06/2023	Allan M	Language and format update

Table Of Contents

Introduction	4
Unofficial All Office	5
Top Level Properties	5
Office Structure.....	6
Ward Structure	7
Candidate Structure	7

Introduction

The unofficial results report of the 2023 Councillor Ward 20 By-Election will be published in JSON format. This document describes the JSON formats of the unofficial reports.

The following unofficial results report will be published to AWS:

Report	File name
Unofficial All Office	unofficialresult.json

Unofficial All Office

This is the regular results in JSON format.

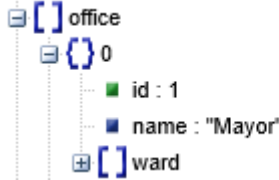
Top Level Properties

This report file has following top level properties:

Property Name	Description
electionDesc	Short description such as the election name.
office	List of offices in this election. Each office is an instance of the Office Structure There is one (1)office for this by-election; Councillor
seq	A value derived from the timestamp when this file is generated. Different seq values indicate JSON files were generated at different times, but the report contents may be the same.
Example :	<pre>{ "electionDesc" : "2023 Councillor Ward 20 By-Election" "office" : [...], "seq" : "1537281351713" }</pre>

Office Structure

The office is structured to have following properties:

Property Name	Description
id	Office id
name	Office name
Ward	List of wards in this office. Each ward is an instance of the Ward Structure
Example 1	<pre>{ "id" : 2, "name" : "Councillor", "ward" : [...] },</pre>
	<p>Explorer view of all offices:</p>  <pre>graph TD office[office] --- 0[0] 0 --- id[id : 1] 0 --- name[name : "Mayor"] 0 --- ward[ward]</pre>

Ward Structure

The ward is structured to have following properties:

Property Name	Description
name	Ward name, if one is available. There is no name for schoolboard wards.
num	Ward number.
polls	Total number of subdivisions in this ward.
pollsReceived	Total number of subdivisions received in this ward.
totalVoters	Total number of voters in this ward.
votesReceived	Total number of votes received in this ward.
candidate	List of candidates in this ward. Each candidate is an instance of the Candidate Structure
Example	<pre>{ "name" : " Scarborough Southwest", "num" : "20", "polls" : "58", "pollsReceived" : "34", "totalVoters" : "30064", "votesReceived" : "16039", "candidate" : [...] },</pre>

Candidate Structure

The candidate is structured to have following properties:

Property Name	Description
name	Candidate name.
votesReceived	Total number of votes received for this candidate in this ward.
percentage	Percentage of the votes received against the total votes received in this ward.
Example	<pre>{ "name" : "Malik Ahmad", "votesReceived" : "0", "percentage" : "0.00" },</pre>