1)

* voters (eligible to vote, first-second vote, Assign constituency, ...)
* federal state (number of people eligible to vote)
* politicians (passive vote, assign constituency, Assign party, Assign list, ...)
* lists (Assign federal state, Assign politicians, Assign party)
* party (assign politician, Assign list)
* constituency (population, Assign politicians, Assign voters, ...)

2)

|  |  |
| --- | --- |
| Advantages | Disadvantages |
| standardization of data/systems | Single Purpose SW probably more efficient |
| Centralized data storage guarantees latest results | Security issues with centralized storage |
| Centralized data storage simplifies access | DB has to be changed if electoral system changes |
|  | Queries always on whole dataset |

3)