

# BCNF Relation

## ❖ Voter :-

- In every FD set of the relation, **Voter ID** is a super key.
- Therefore, Voter relation is BCNF.

## ❖ Political Party :-

- In every FD set of the relation, **Party ID** is a super key.
- Therefore, Political Party relation is BCNF.

## ❖ Party Manifesto :-

- In every FD set of the relation, **Manifesto ID** is a super key.
- Therefore, Party Manifesto relation is BCNF.

## ❖ State :-

- In every FD set of the relation, **State ID** is a super key.
- Therefore, State relation is BCNF.

## ❖ Constituency :-

- In every FD set of the relation, **Constituency ID** is a super key.
- Therefore, Constituency relation is BCNF.

## ❖ Districts :-

- In every FD set of the relation, **District ID** is a super key.
- Therefore, District relation is BCNF.

## ❖ Election :-

- In every FD set of the relation, **Election ID** is a super key.
- Therefore, Election relation is BCNF.

## ❖ Candidate :-

- In every FD set of the relation, **Candidate ID** is a super key.
- Therefore, Candidate relation is BCNF.

## ❖ Result :-

- In every FD set of the relation, **Result ID** is a super key.
- Therefore, Result relation is BCNF.

❖ Polling Booth :-

- In every FD set of the relation, **Booth ID** is a super key.
- Therefore, Polling Booth relation is BCNF.

❖ Staff :-

- In every FD set of the relation, **Staff ID** is a super key.
- Therefore, Staff relation is BCNF.

❖ Voting Feedback :-

- In every FD set of the relation, **Feedback ID** is a super key.
- Therefore, Voting Feedback relation is BCNF.

❖ Ballots :-

- In every FD set of the relation, **Ballot ID** is a super key.
- Therefore, Ballots relation is BCNF.