Minimal basis: there are no functional dependencies in our data, therefore the minimal set which forms a basis in each relation is just the key for that relation:

Chamber: id

Term: bioguide_id,<u>start,end</u>

District: <u>number</u> State:<u>name</u>

Legislator: bioguide_id

Sponsors: <u>Legislator_id,Bill_id</u>
Legislator_Vote: <u>Vote_id</u>, bioguide_id

Bill: id

 $Amendment: \ \underline{id}$

Vote: \underline{id}

 $\begin{array}{ll} \text{Subject: } \underline{\text{subject}} \\ \text{Session: } \underline{\text{congress}}, \, \underline{\text{type}} \end{array}$

Congress: id