1. Select all the candidates’ information who got the phone interview.

Select \* from Candidates where status = ‘Phone Interview’

1. Select all the positions in California.

Select \* from Positions where PositionLocatedState = ‘California’

1. Select all the distinct position names.

Select distinct PositionName from Positions

1. Select all the candidates within the latest 30 days information

Select \* from Candidates where LastModified < convert (varchar,(getdate()-30),110)

1. Select all the candidates and the position they applied.

Select \* from Candidates c

Left join Reports r on c.PersonID=r.PersonID

1. Select all the candidates who provide a contact information.

Select \* from candidates where Email is not null or PhoneNumber is not null

1. Select all the positions in new York from different company

Select PositionLocatedState, CompanyName, row\_number() over(partition by CompanyName order by PositionLocatedState desc) as OpenNumber from positions

1. Select all the candidates and their emails who applied java developer position.

Select \* from Candidates c

Left join Reports r on c.PersonID=r.PersonID

Where r.PositionName =’java developer’ and c.email is not null

1. Select all the Positions which are open

Select \* from Positions where status =’open’

1. Select all the candidates who applied more than one company.

Select \* from (

Select CandidateFirstName, CandidateLastName, row\_number() over(partition by CompanyName order by CompanyName desc) as NumberOfCompanyApplied from candidates c

Left join reports r on c.personid = r.personid

) t

Where t. NumberOfCompanyApplied >1