

Functional Dependencies

```
User(uID, fName, lName, uType, phoneNum, email, pstID)
FD = { uID -> fName lName uType phoneNum email pstID }
```

```
SpecialUser(uID, username, password)
FD = { uID -> username password }
```

```
Admin(adminID, uID)
FD = { adminID -> uID }
```

```
Researcher(researcherID, uID)
FD = { researcherID -> uID }
```

```
OrgDelegates(delegateID, uID, oID)
FD = { delegateID -> uID oID }
```

```
VaccineRecords(compID, timestamp, vacButDied, vacButInfected, vacTotal)
FD = { timestamp compID -> vacButDied vacButInfected vacTotal }
```

```
VaccineCompany(compID, pstID, vaccine)
FD = { compID -> vaccine pstID }
```

```
ProStatTer(pstID, cID, proStaTerName)
FD = { pstID -> cID proStaTerName }
```

```
ProStatTerRecords(pstID, timestamp, totPopulation, totDeaths,
infectedNoVaccine)
FD = { pstID timestamp -> totPopulation totDeaths infectedNoVaccine }
```

```
EmailRecords(recordID, username, timestamp, subject, body)
FD = { recordID -> username timestamp subject body }
```

```
Country(cID, rID, cName)
FD = { cID -> rID cName }
```

```
Region(rID, rName)
FD = { rID -> rName }
```

```
Organization(oID, cID, orgType, orgName)
FD = { oID -> cID orgType orgName }
```

```
Article(aID, artTitle, uID, authName, summary, minTopic, pubDate,
majTopic)
FD = { aID -> artTitle uID authName summary minTopic pubDate majTopic }
```