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Database Management

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## Lab 9

Functional dependencies

1.  $PID \rightarrow FN, LN, DOB, Address, PhoneNum$
2.  $PID.PLID \rightarrow TID$
3.  $PID.CID \rightarrow TID, CoachingYrs$
4.  $PID.HCID \rightarrow TID$
5.  $PID.ACID \rightarrow TID$
6.  $TID \rightarrow HCID$

This database is in 3rd Normal Form because every intersection of rows and columns are atomic, there are no partial key dependencies, and there are no multiple key dependencies. There are still functional dependencies so this database is not yet in Boyce-Codd normal form.