

## In-Depth Documentation

4 Diro Table

DNumber -> DName, DNumber -> Points, DNumber -> Races Entered,

DNumber -> TName

DNumber + = { DName, DNumber, Points, Races Entered}

1) Is in 1 NF since no multivalued attiloute

2) Is in 2NF since all non-ky attributes are dependent on primary key

3) Is in 3Nf because no transitive dependency

4 Tram Table:

TName -> constructor, Thame -> chassis, Thame -> Points

TName + = { constructor, chassis, points)

1) Is in 1NF since no multivalued attributes

2) Is in 2NF since all non-key attributes are dependent on primary key

3) Is in 3NF because no transitive dependency)

Races:

GrandPrix > Location

GrandPrix + = (location)

1) Is in 1 NF since no munivalued attributes

2) Is in 2NF since are non-key attributes are depundenton primary key

3) Is in 3NIF because no transitive dependency

> winnus table:

DriverNO - Tram DieverNO - Track

Dilver NO+ = { team, Track}

1) Is in INF since no much valued with buch

2) Is in 2NF since au non-key attributes are dependent on primary key

3) Is in 3NF because no transitive dependency

## >Participatestable:

DNumber -> GrandPrix, GrandPrix >date, GrandPrix >time

- 1) Is in 1NF since no multivalued attribute
- 2) Is in 2NF since all non-princleys dependent on foreign keys (Primary keys of other tables
- 3) Is in 3NFsince no transitive dependency
- 1- Traucstable:

circuit Name - Grand Prix circuit Name - city, circuit Name - ungth

- 1) Is in the since no mutilization duributes
- 2) Is in 2NF since all non-prime lays dependent on puin any lay
- 3) Is in 3NFsine no transitive dependency