

First Practical Work

F1 App

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The chosen theme:

- Why Formula 1?
- What does Formula 1 consist
- What are the main stages of a race

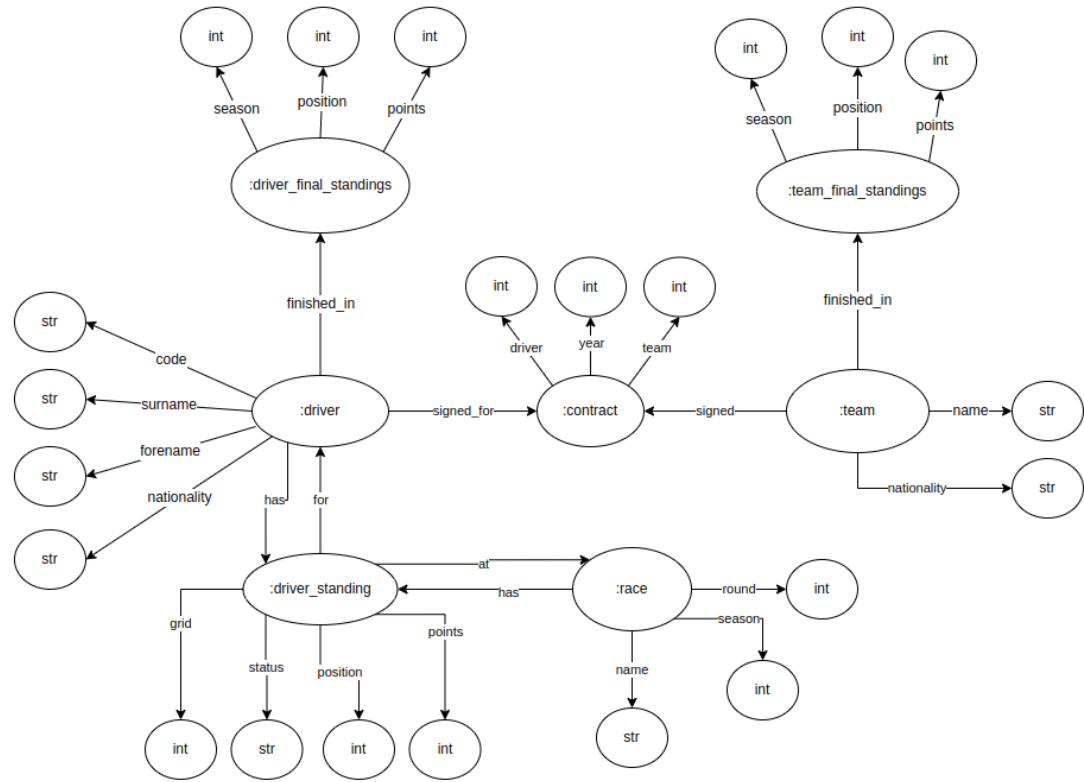


The Data:



- Database with data since 1950 until now
- Information about: Teams, Drivers, Circuits, Qualifications, Sprints and Races
- Data filtering: we only use data since 2019 until 2022 about Teams, Drivers and Races

Database Schema:



Demo:

Video Demo

Future Work:

- Add more years in the options already implemented
- Treat and allow the visualization of information regarding the Qualification and Sprint races
- Infer the best tracks from a given pilot
- Infer the drivers with the most team changes, and which pairs of drivers are the most durable/frequent
- Allow direct comparison of drivers and teams

Conclusion:

- Knowledge consolidation
- Very interesting work for all the elements of the group
- Main challenges

Questions?