

Final Project Wine

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Requirements

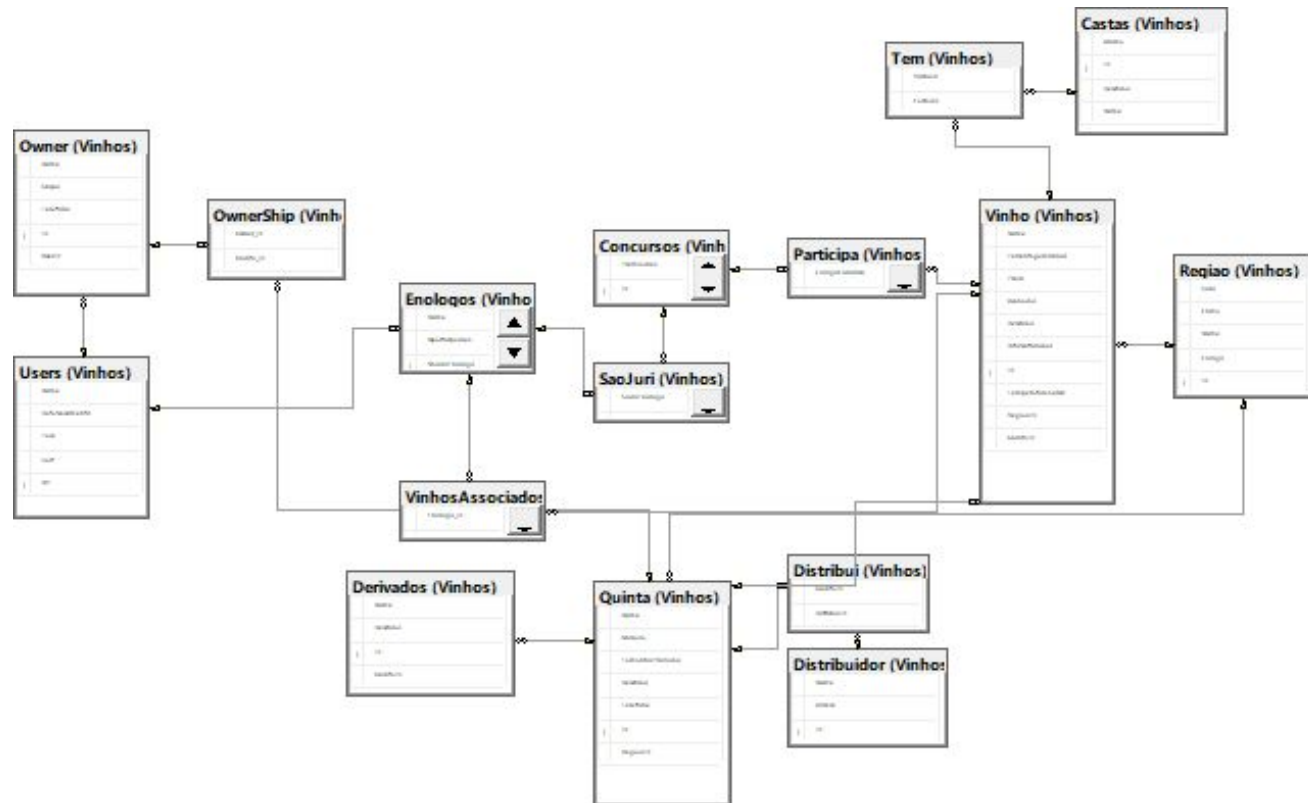
- The ability to add objects to the database and their respective relation (Regions contain farms, farms contain wines, farms have distributors and owners, wines have associated oenologists);
- Ability to remove them;
- Ability to update them;
- A UI intuitive enough to browse and search a large volume of objects.



Main Features

- Create/manage wines, farms, oenologists and much more ;
- Insert/remove relations with wines ,farms, oenologists, castes and regions;

Database Diagram





Database Programmability

- User Defined Functions: We use UDF for all the operation were we need to read something from the database.
- Store Procedures: We use stored procedures for all the insertions, updates and removes of rows in our database, they are done to maintain the integrity of our relations.
- Triggers: to make checks on the changes to our database;



Demo

