



CULTURAL SEATS

STORING AND RETRIEVING DATA

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BUSINESS DESCRIPTION

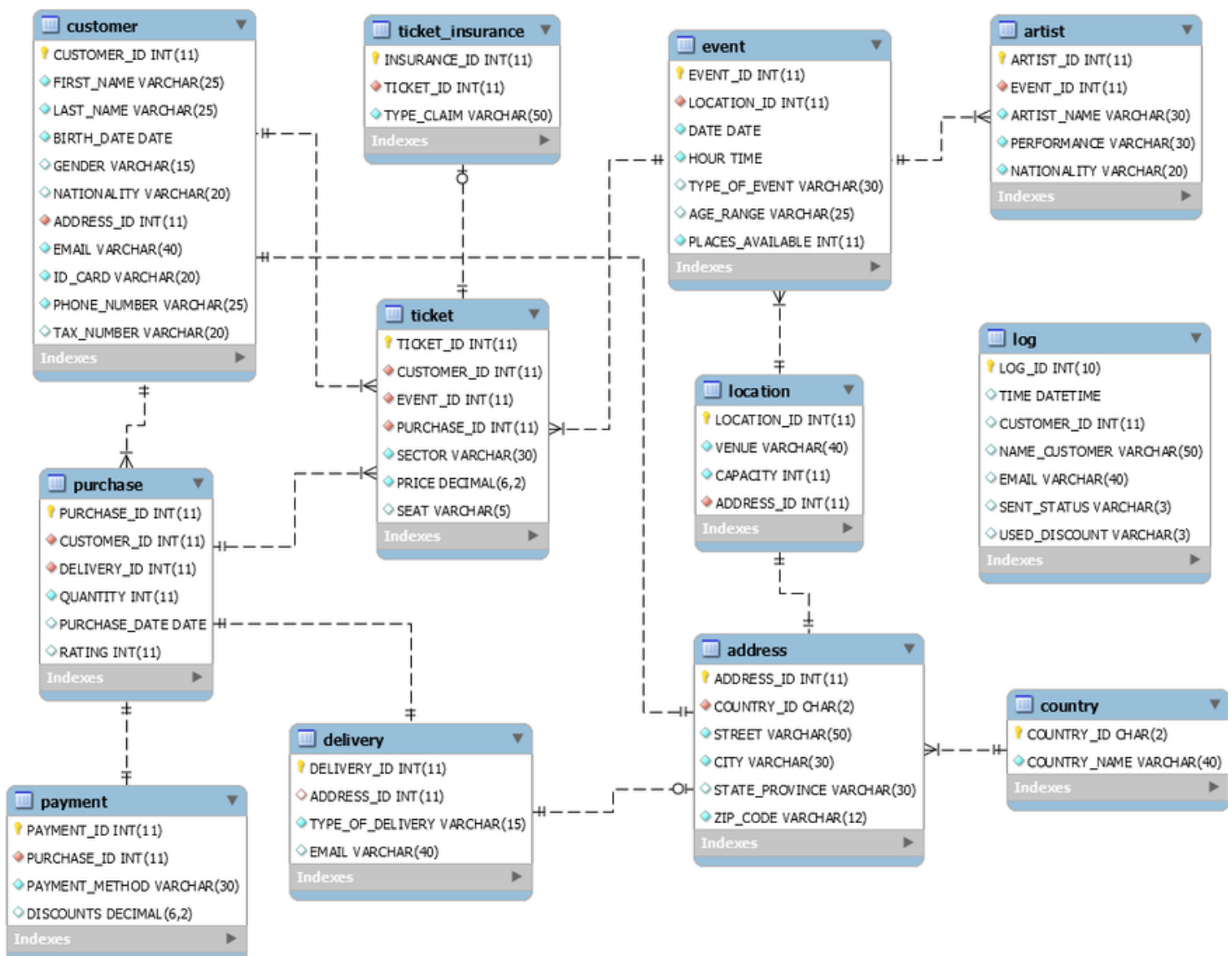
This project aims to develop our cognitive and analytics competencies in studying and exploring a business with a database. At the same time, develop our ability to use the SQL language taught in Storing and Retrieving Data course unit in the Master Degree in Data Science and Advanced Analytics by NOVA IMS.

Therefore, our group decided to create Cultural Seats: an online fictitious agency that sells tickets worldwide for many types of events. From the most marvellous theatres where you can enjoy a beautiful ballet to the greatest pop music artists, keeping always in mind the funny evenings watching a spectacular stand-up comedy show.

The purchase process consists of buying as many tickets as desired for the chosen event. The client can also opt for ticket insurance so that nothing can go wrong. Cultural Seats provides a range of payment methods, a delivery system (by email or an address) and some discounts for students and disabled people. Our company wants to provide the best service to our existing customers, but also to attract new ones, so we usually give a 10% discount for the first purchase per client. Afterwards, the customer is able to rate our service so that we can improve it.

As business owners, we have to consider the fierce competitors surrounding us. To keep a fluid relationship with our customers and maintain their loyalty, we wish to provide them with the best experience possible. For that reason, our business needs an exceptional Relational Database that we can rely on, so we created the Cultural_Seats Database.

ENTITY RELATIONSHIP DIAGRAM



REFERENCES

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