



# Storing and Retrieving Data - Project Report

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## General description

This project will be focused on a fictitious videogame store company: “*Joga Bonito*”. A Portuguese company that started its operations in September 2012.

During this time, it became one of the biggest videogame retailers across the country. The company has been growing exponentially as we can see - First store opened in Lisbon, two years later the second one in Cascais, and now, only 10 years later, there are 9 stores split between Lisbon and Porto regions.

For 2023 “*Joga Bonito*” is aiming for an international expansion program in Latin America, facilitating delivery of his services in another continent.

As a small company “*Joga Bonito*” started to focus only on physical videogames, however, with the grown up of the market, the company started to merge to a variety of platforms providing online games to the most well-known devices (such as Nintendo Switch, Xbox, PlayStation, among others). Due to some specific clients, that still prefer a physical contact not only with the video game but also with the store employees, we decided to keep some physical stores.

## Business Process

Regarding to “*Joga Bonito*” business process, it involves selling physical and online videogames to individuals for a profit.

Each transaction is registered on a centralized database and the corresponding products are retrieved from the store corresponding to the closest location (other than when the closest store doesn’t have stock of the required product).

“*Joga bonito*” sets a price for each videogame, that already includes VAT, but the final price can have a discount depending on the actual campaigns. Payment can be done through cash, credit, or debit card.

An invoice is issued for each purchase containing details regarding the product and the price.

## General Information

**Official Company Name:** JogaBonito Lda

**Website:** [www.jogabonito.net](http://www.jogabonito.net)

**Headquarters:** R. José Galhardo, 5A Loja C

## Entity Relationship Diagram (ERD)

