

## **Backend / SQL Test task**

Create the DB / web site for managing the Products, Stores and Prices.

1. Manage Products page should have the ability to CRUD Products (Product Name: text, Product Type: choices "Book", "Toy", "Clothes").
2. "Manage Stores": show the list of Stores from DB. Optional: page should have the ability to CRUD Stores (Store Name: text, City: text).
3. "Product price in Stores" page should allow to assign the Price for the Product in several Stores at once, but the price could be different in different stores. Nice to have: code for updating the Price should be able to handle hundreds of records in a fast way.

The flow of CRUD operations should be organized in the following way: Frontend <-> API <-> Stored Procedure.

Use Exceptions in stored procedures to pass validation errors (e.g. "Product Name is blank", "Price cannot be 0", etc) back to Frontend via API.

Deliverables:

- SQL Scripts that create the needed tables, columns, primary/foreign keys, fill the tables with sample data, stored procedures - must have
- API (Node.JS is preferable) - nice to have
- Simple frontend created in React (preferable) or any other UI Framework - nice to have
- Instructions about installation & run - must have

**Please, provide us a link to git repository with test task.**