**Foundation**

SQL

Module 6 – Joins – part 1

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**Document change and version control**

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## Questions

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| **Find the following information:** |
| 1. Create a list of companies and their locations. The results should have three columns - company name, city & country. 2. Create a list of the companies and the stock exchanges they’re traded on. The results should show company name and stock exchange name.   **HINT:** join the companies table directly to the stock exchange table.   1. Create a list of shares and the currencies they’re priced in. The results should have two columns – share\_id and currency name. 2. Create a list of all currency names and any shares they’re used to price. The list should include currencies which are not used to price any share. The results should show two columns: currency name and share\_id.   **HINT**: modify your query from question 3 to use an outer join.   1. Find the name of any currencies that are not used to price any share.   **HINT:** modify your query from question 4 to use a filter.   1. Write a query that will give you the name of each company and the name of the currency their shares are traded in.   **HINT:** join 3 tables – companies, shares and currencies   1. Create a list of the brokers with the stock exchanges assigned to them. The results should have two columns – broker’s name & stock exchange name.   **HINT:** join 3 tables – brokers, broker\_stock\_ex and stock\_exchanges. |