A Gentle Introduction to Document Stores and Querying with the SQL/JSON Path Language

This is a one-week per-student sheet.

Prepare to present details of your solution during the tutorium.

Good Luck!
SQL is the de-facto industry standard for the lingua franca of (relational) database systems. In its last 45 years of existence, SQL evolved heavily. By the latest standard SQL:2016, support for JSON data was added to the language [Group 17].

1. Consider the groups of new functionality in SQL: validation, construction, querying functionality and the SQL/JSON Path Language. For each group, sketch roughly its purpose in your own word.