ISYS2077 – Database Concepts

ASSIGNMENT 2

**Relational Algebra**

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# Given the academics database provided in the file academics.sql, answer the following queries in relational algebra.

## Find the family and given names of academics who are interested in the field number 292.

## Find the paper number and title of papers containing the word “database” in their title.

## Find the family and given names of academics who have authored at least one paper with the word “database” in the paper’s title.

## Find the family and given names of academics who have not authored any paper.

## Find the family and given names of academics who are working for the “University of Canberra” who have not authored any paper.