

## **ISYS 464, Fall 23, Exam 3 Review**

From Exam 1 and 2:

Analysis: ERD

Design: ERD to relational database design

Query: SQL Select command

JSON document:

Use JSON object to represent an entity type

Select data from JSON document

Path to JSON document data

File and Index:

Primary key index

Index for non-key field

Use index to speed up join operation

Transaction management

CRUD

Concurrent processing

ACID vs BASE

Data warehouse:

Star Schema