Tugas Manajemen Basis Data

Materi Transaction

Membuat Query Tabel Account

CREATE TABLE Account(

    ID SERIAL NOT NULL PRIMARY KEY,

    NAME VARCHAR(50) NOT NULL,

    BALANCE INTEGER NOT NULL,

    LAST\_UPDATE TIMESTAMP DEFAULT NOW() NOT NULL

)

Membuat Insert Data Database

INSERT INTO Account (NAME,BALANCE) VALUES

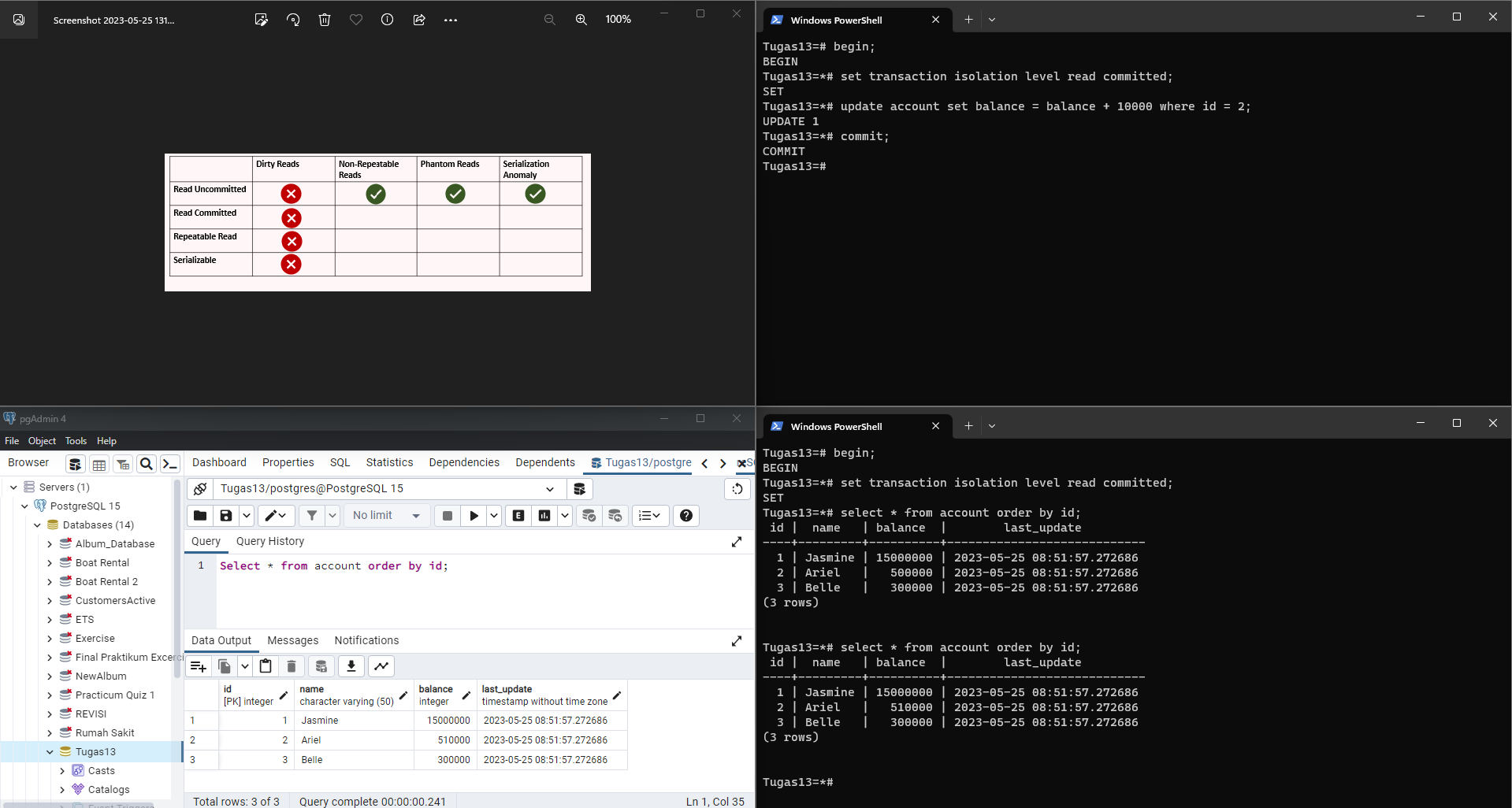
('Jasmine',1500000),

('Ariel',500000),

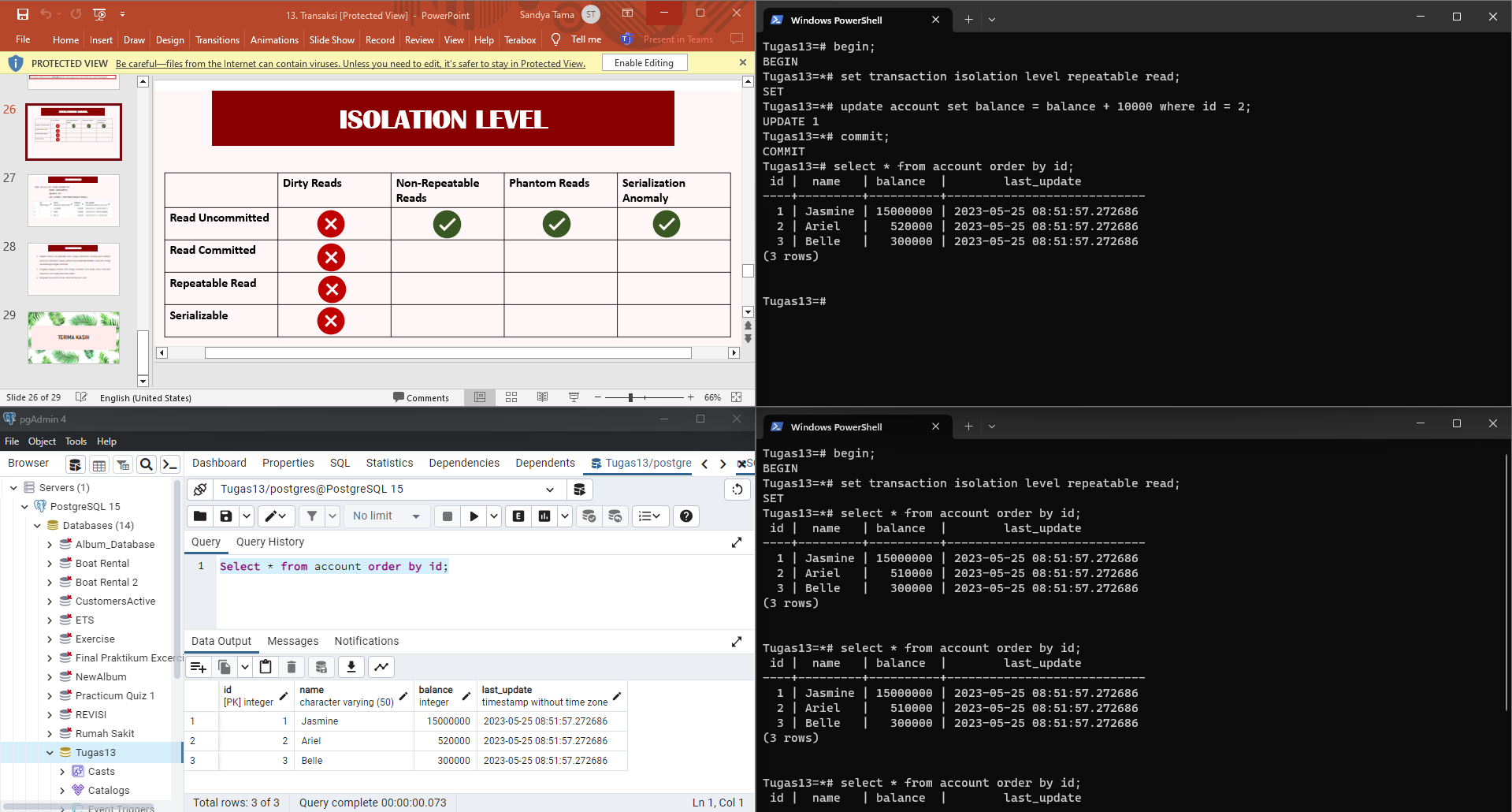
('Belle',300000)

**Non-Repeatable Read**

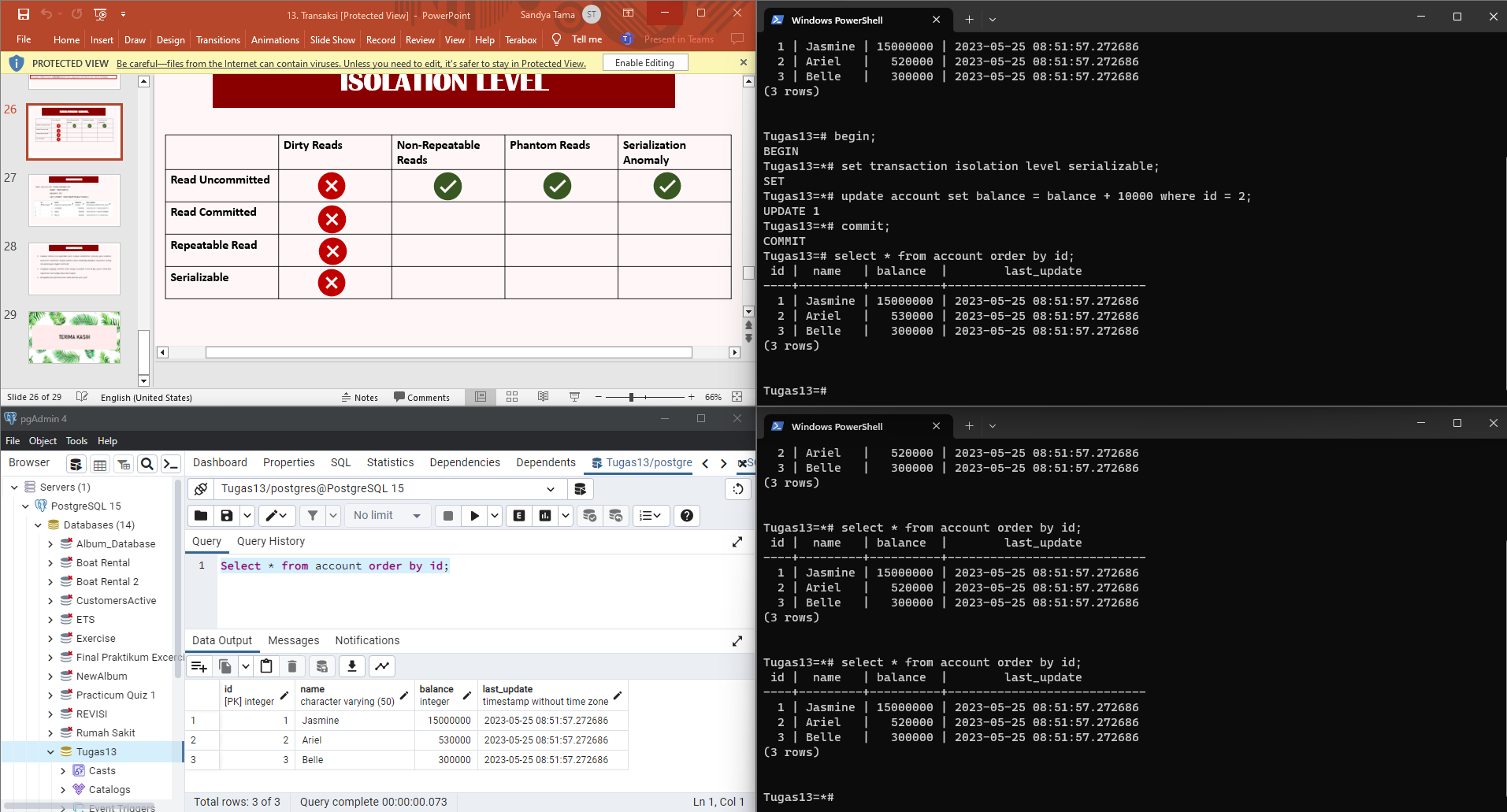
Non-Repeateable Read using Read Commited



Non-Repeatable Reads using Read Repeatable Read

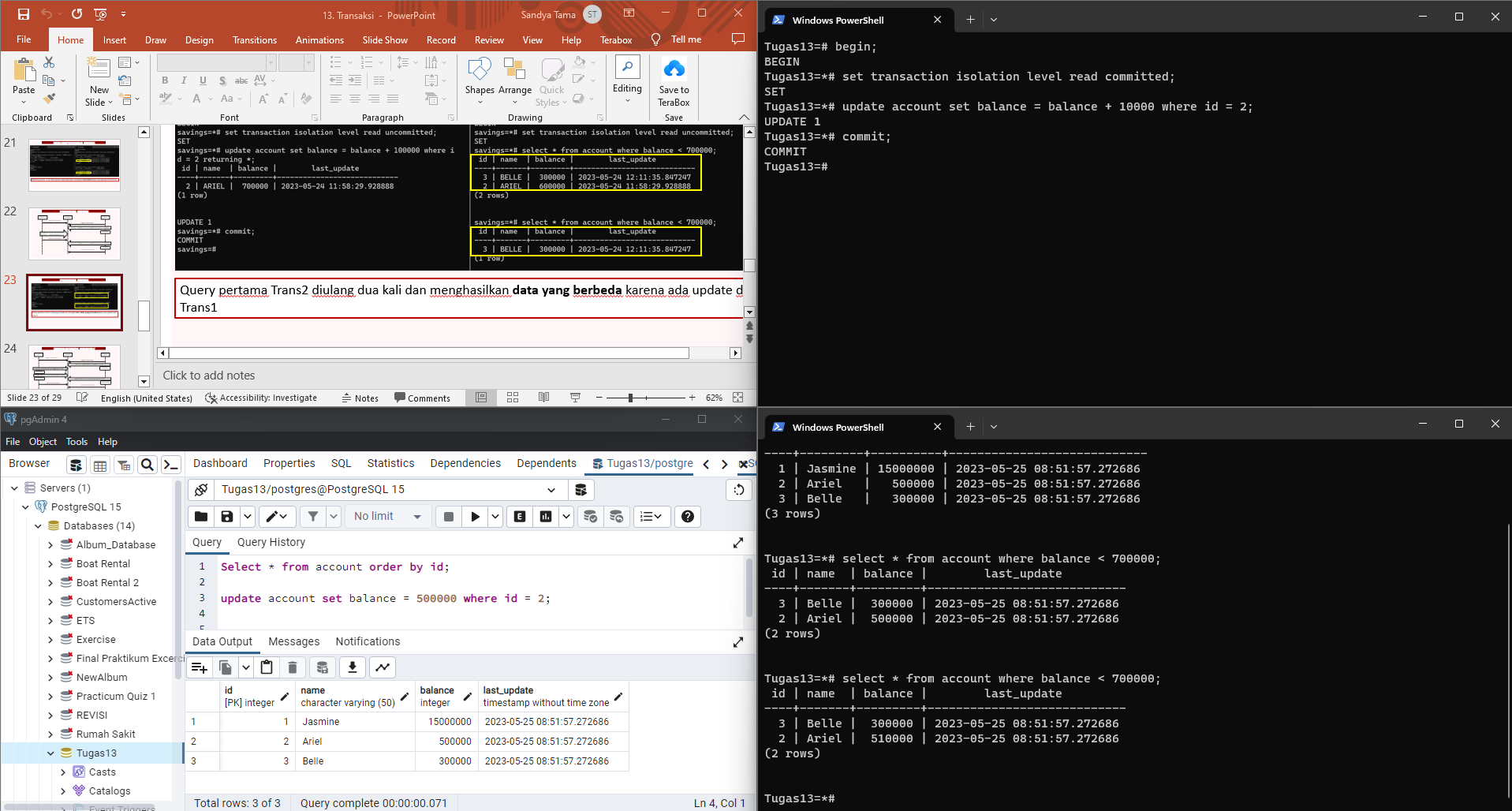


Non-Repeatable Reads using Serializable

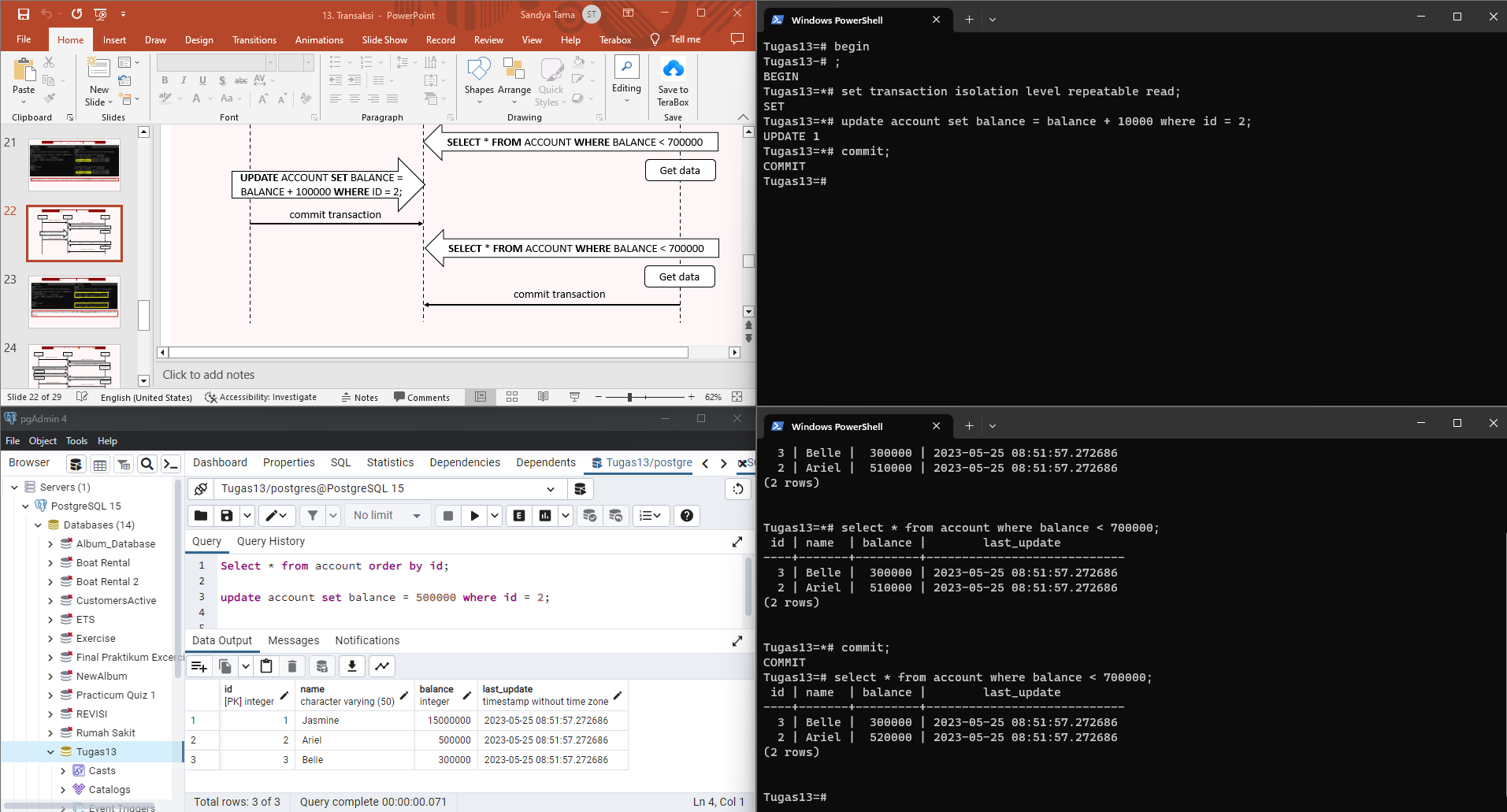


**Phantom Reads**

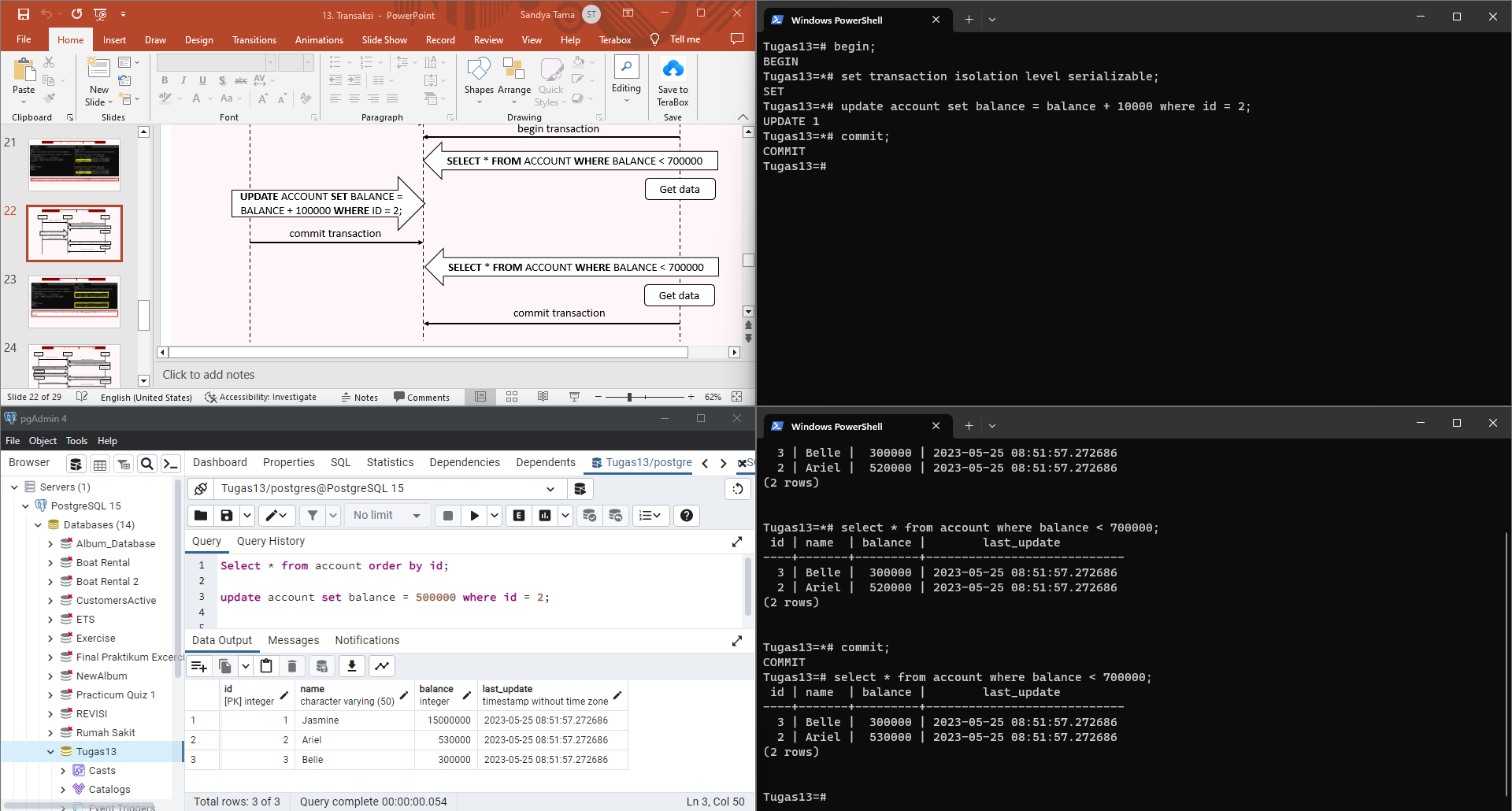
Phantom Reads using Phantom Read



Phantom Reads using Repeatable Read

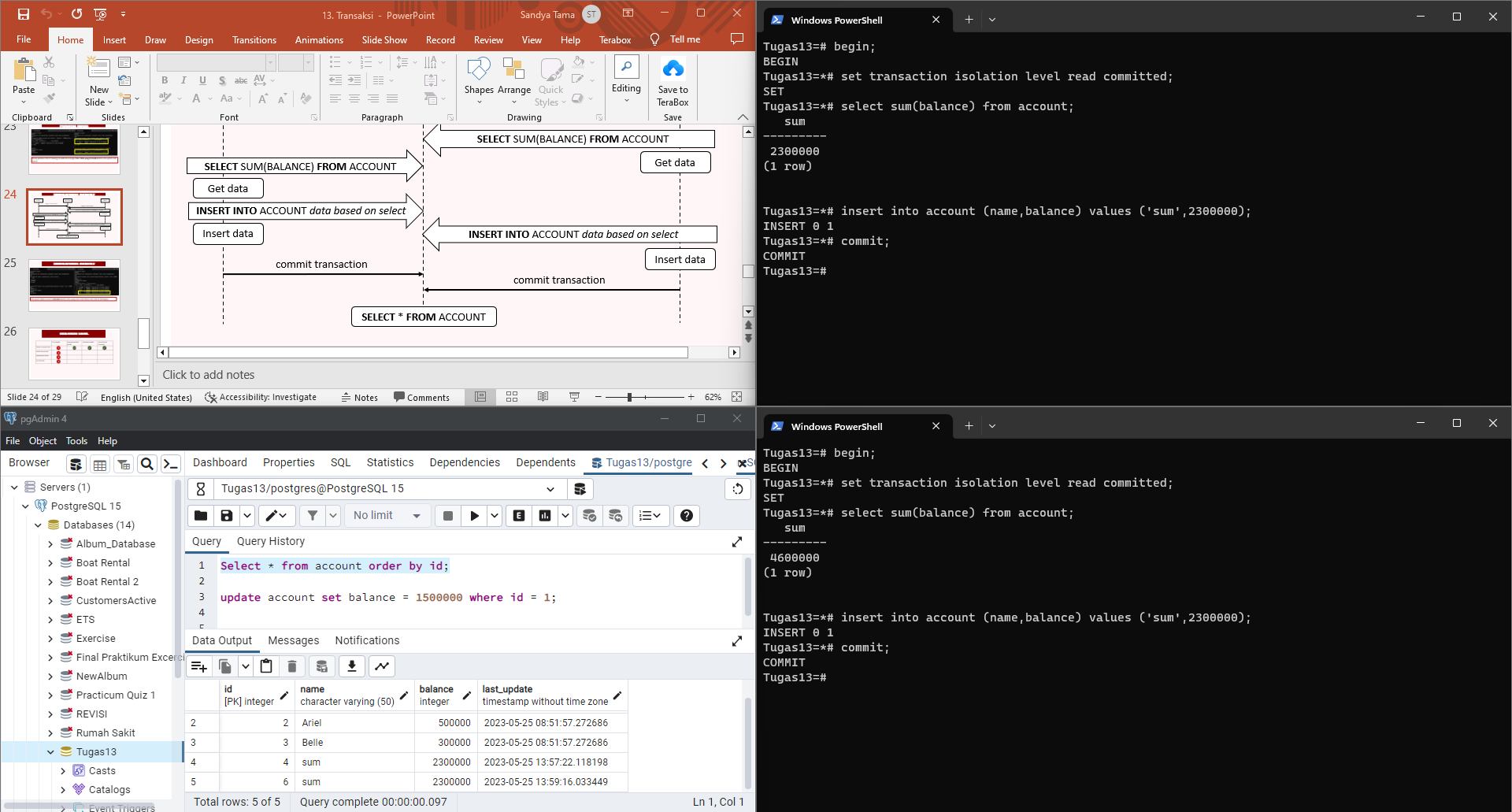


Phantom Reads using Serializable

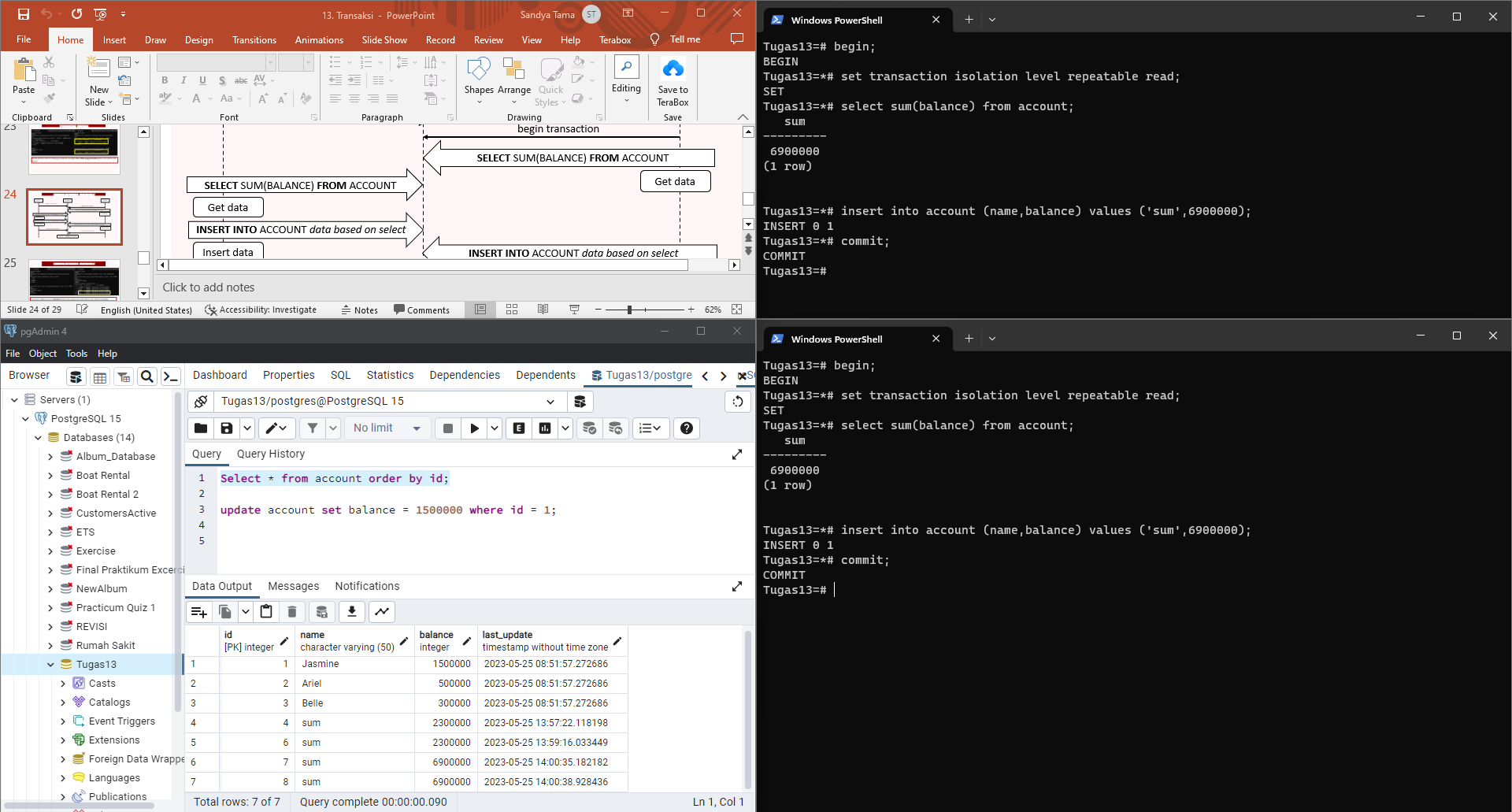


**Serialization Anomaly**

Serialization Anomaly using Read Commited



Serialization Anomaly using Repeatable Read



Serialization Anomaly using Serialization

