A logo of a company

Description automatically generated

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## Advanced Databases

ADDB7311

ICE Task 2

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# sales\_id Sequence

## Create a sequence called sales\_id that will start at id 560 and increment by one.

CREATE SEQUENCE sales\_id

START WITH 560

INCREMENT BY 1;

# Transaction\_Details View

## Create a view called Transaction\_Details that will display the customer ID, broker ID, transaction type and transaction date. In your solution only display the transactions that occurred between the 22 March 2019 and the 25 March 2019.

CREATE VIEW Transaction\_Details AS

SELECT customer\_id, broker\_id, trans\_type, trans\_date

FROM Transactions

WHERE trans\_date BETWEEN TO\_DATE('22-MAR-2019', 'DD-MON-YYYY')

AND TO\_DATE('25-MAR-2019', 'DD-MON-YYYY');

# BRO Synonym

## Create a Synonym for the BROKER table called BRO

CREATE SYNONYM BRO FOR BROKER;

# CUSTOMER FIRST\_NAME Index

## Create an Index on the CUSTOMER TABLE for the FIRST\_NAME column

CREATE INDEX idx\_customer\_first\_name

ON CUSTOMER (FIRST\_NAME);