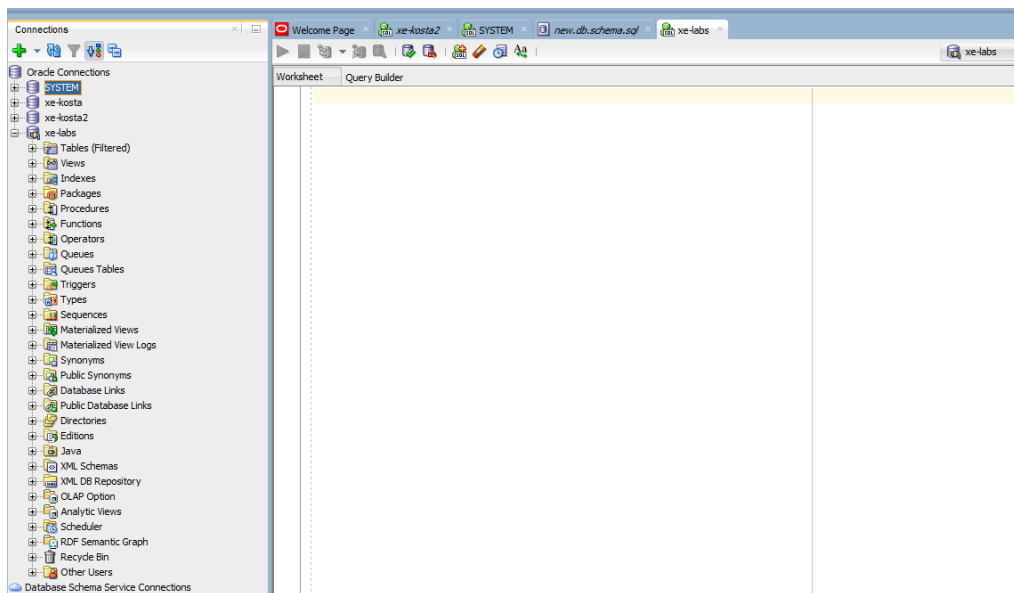
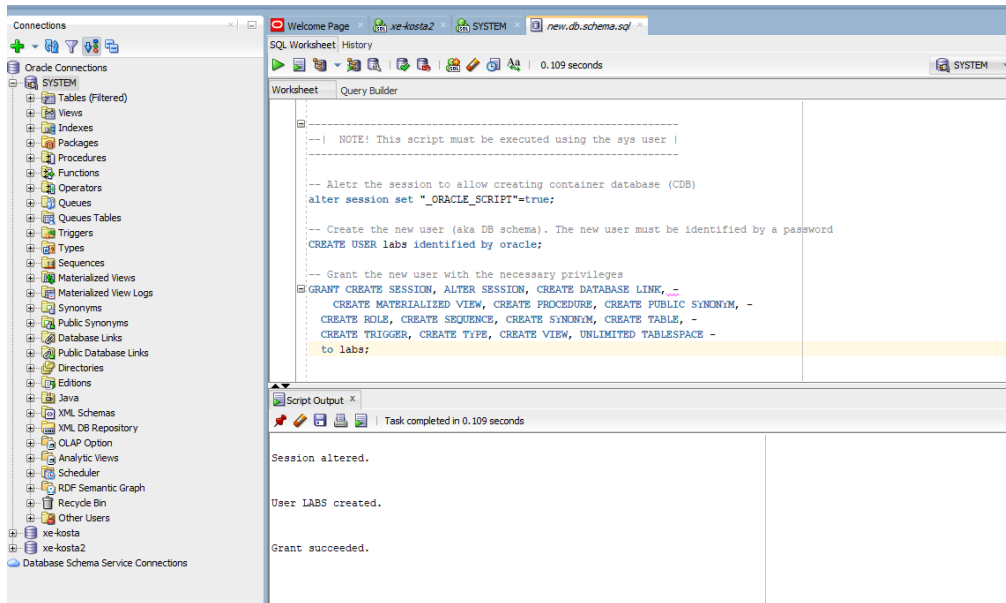


Kosta Nikopoulos

March 1st, 2021

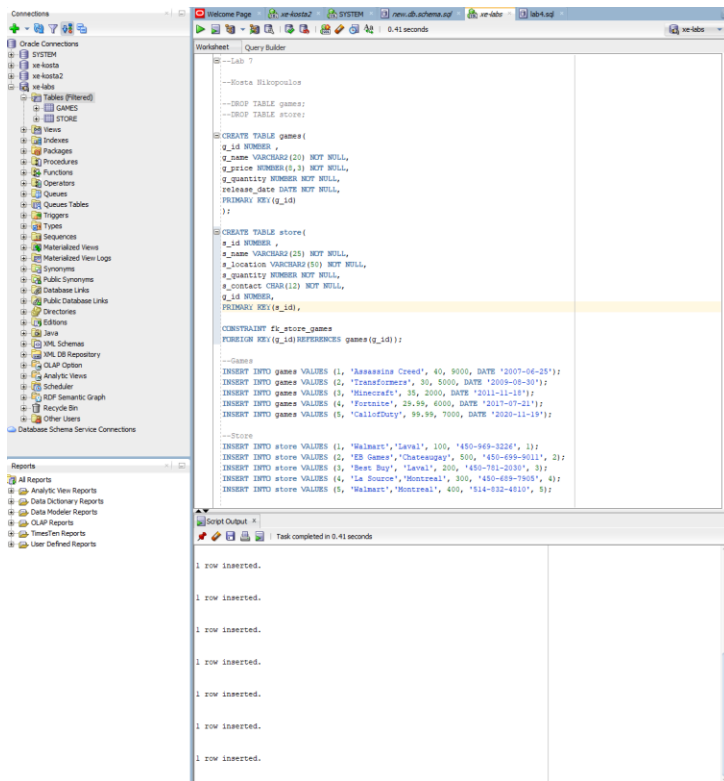
Lab 7

A)

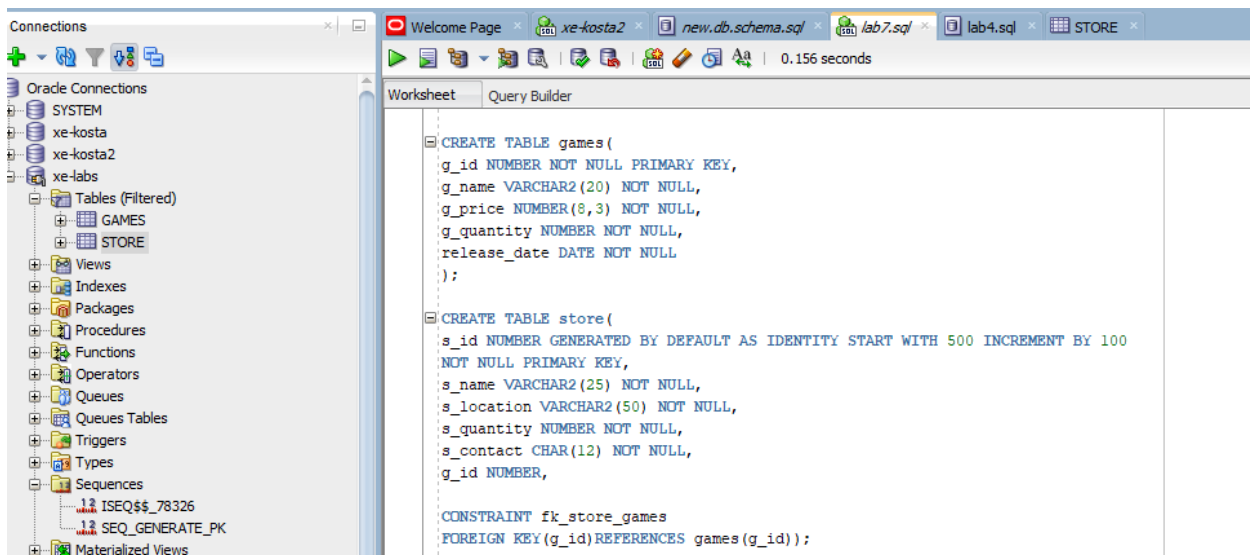


B)

a)

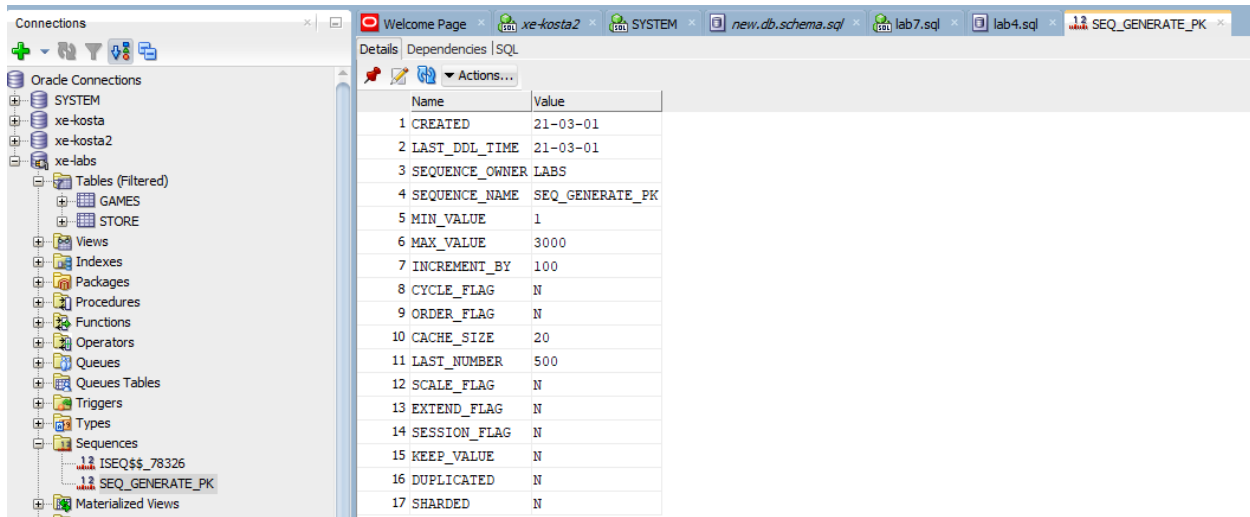


---Primary Key as Identity Column



b)

--Generating the Sequence

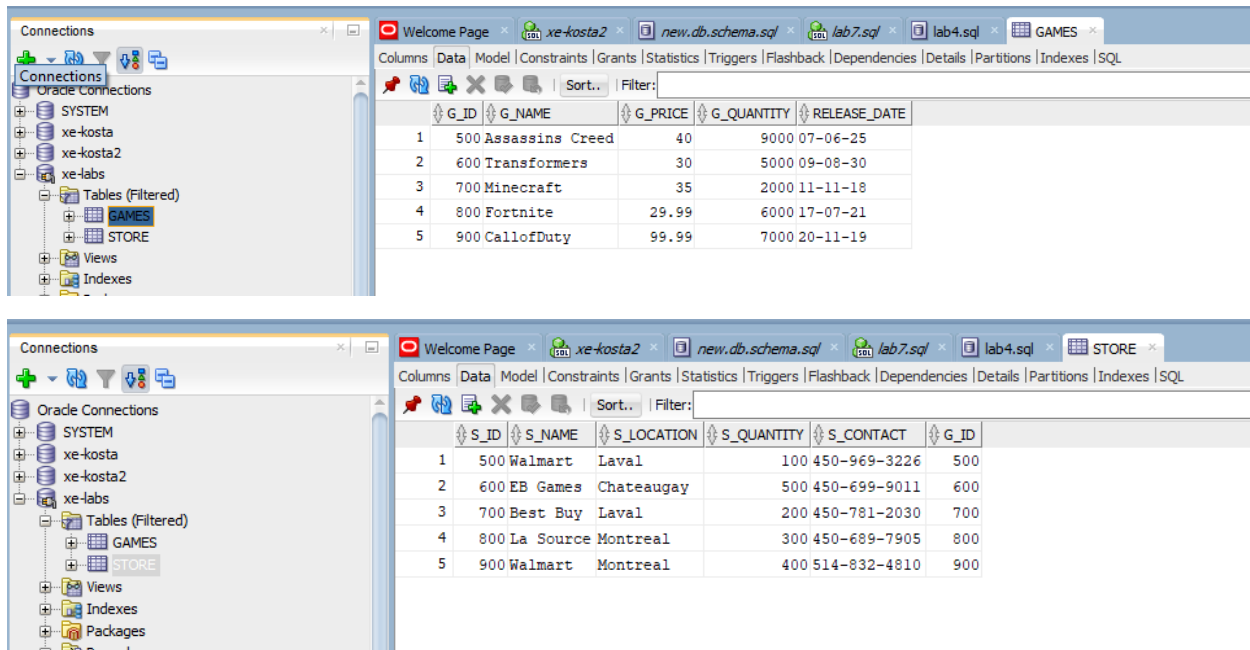


The screenshot shows the Oracle SQL Developer interface. On the left, the 'Connections' pane displays a tree view of the database schema, including 'SYSTEM', 'xe-kosta', 'xe-kosta2', and 'xe-labs'. The 'xe-labs' connection is selected, and the 'Sequences' folder is expanded, showing 'SEQ_GENERATE_PK'. The main pane displays the 'Details' tab for the 'SEQ_GENERATE_PK' sequence. The 'Name' and 'Value' columns are visible, showing the sequence's properties.

Name	Value
1 CREATED	21-03-01
2 LAST_DDL_TIME	21-03-01
3 SEQUENCE_OWNER	LABS
4 SEQUENCE_NAME	SEQ_GENERATE_PK
5 MIN_VALUE	1
6 MAX_VALUE	3000
7 INCREMENT_BY	100
8 CYCLE_FLAG	N
9 ORDER_FLAG	N
10 CACHE_SIZE	20
11 LAST_NUMBER	500
12 SCALE_FLAG	N
13 EXTEND_FLAG	N
14 SESSION_FLAG	N
15 KEEP_VALUE	N
16 DUPLICATED	N
17 SHARDED	N

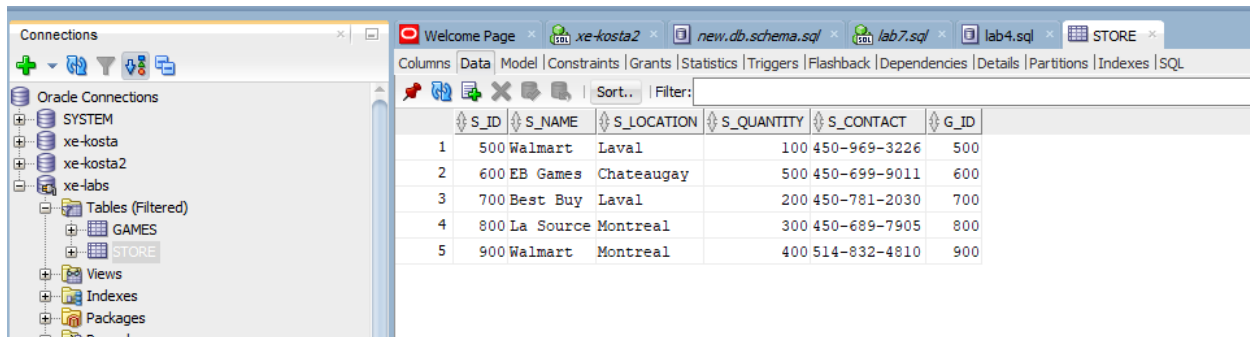
c)

--The Values in the g_id rows of the parent table and the values rows of the child table match up.



The screenshot shows the Oracle SQL Developer interface. On the left, the 'Connections' pane displays a tree view of the database schema, including 'SYSTEM', 'xe-kosta', 'xe-kosta2', and 'xe-labs'. The 'xe-labs' connection is selected, and the 'Tables (Filtered)' folder is expanded, showing 'GAMES'. The main pane displays the 'Data' tab for the 'GAMES' table. The 'Columns' pane shows the table's structure, including 'G_ID', 'G_NAME', 'G_PRICE', 'G_QUANTITY', and 'RELEASE_DATE'. The data is displayed in a table with 5 rows.

G_ID	G_NAME	G_PRICE	G_QUANTITY	RELEASE_DATE
1	500 Assassins Creed	40	9000	07-06-25
2	600 Transformers	30	5000	09-08-30
3	700 Minecraft	35	2000	11-11-18
4	800 Fortnite	29.99	6000	17-07-21
5	900 CallOfDuty	99.99	7000	20-11-19



The screenshot shows the Oracle SQL Developer interface. On the left, the 'Connections' pane displays a tree view of the database schema, including 'SYSTEM', 'xe-kosta', 'xe-kosta2', and 'xe-labs'. The 'xe-labs' connection is selected, and the 'Tables (Filtered)' folder is expanded, showing 'STORE'. The main pane displays the 'Data' tab for the 'STORE' table. The 'Columns' pane shows the table's structure, including 'S_ID', 'S_NAME', 'S_LOCATION', 'S_QUANTITY', 'S_CONTACT', and 'G_ID'. The data is displayed in a table with 5 rows.

S_ID	S_NAME	S_LOCATION	S_QUANTITY	S_CONTACT	G_ID
1	500 Walmart	Laval	100	450-969-3226	500
2	600 EB Games	Chateaugay	500	450-699-9011	600
3	700 Best Buy	Laval	200	450-781-2030	700
4	800 La Source	Montreal	300	450-689-7905	800
5	900 Walmart	Montreal	400	514-832-4810	900