
Question

[Dom GMMH NHS Trust](#) · Mar 17, 2022

How to perform multiple row SQL insert to a Linked Oracle Database record using DLLImport

Hi, we are trying to run a dynamically generated Oracle Insert SQL script using Do \$SYSTEM.SQL.DDLImport("Oracle","", "sql.txt",[Error Log]) to insert multiple rows into a Linked Table within HealthConnect to an Oracle database.

We have tried using statements that are accepted within Oracle but not when using InterSystems DLL along the lines of :

```
INSERT INTO mytable (column1, column2, columnn)  
  SELECT expr1, expr2, exprn FROM Dual UNION ALL  
  SELECT expr1, expr2, exprn FROM Dual;
```

```
SELECT mytable (column1, column2, columnn) VALUES (expr1, expr2, exprn)  
  INTO mytable (column1, column2, columnn) VALUES (expr1, expr2, exprn)  
  INTO mytable (column1, column2, columnn) VALUES (expr1, expr2, exprn)  
  SELECT * FROM Dual;
```

However, this produces error since Dual is not a recognised table.

We would prefer not to use multiple INSERT statements due to the overheads of running what would be a large number of records.

Is there a recommended solution to achieve this? Many thanks

[#SQL #InterSystems IRIS](#)

Product version: IRIS 2020.1

Source

URL:<https://community.intersystems.com/post/how-perform-multiple-row-sql-insert-linked-oracle-database-record-using-dllimport>