CDC

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**Subject\_ID:ISM6218(Advanced Database Management System)**

Enabling CDC(Change Data Capture at Database Level)Graphical user interface, text, application

Description automatically generated

Graphical user interface, application

Description automatically generated

CDC has been Enabled for Hospital\_VenkataRekkala Database

Enabling CDC(Change Data Capture at Table Level)

Graphical user interface, application

Description automatically generated

Graphical user interface, application, table

Description automatically generated

CDC enabled for Patient Table

Adding and Starting Jobs and Reviewing Job Agent

Graphical user interface

Description automatically generated with medium confidence

Graphical user interface, application, Word

Description automatically generated

Jobs in the SQL server Job Agent

Making Changes (Insert, Update and Delete in Patient Table)

Graphical user interface, application

Description automatically generated

A picture containing application

Description automatically generated



The get all changes function returns a different row for each change hence this query returns 4 rows as 4 changes were made as per Previous Screenshot.

When a source row has multiple changes during the LSN range, a single row that reflects the final content of the row is returned. Hence Even If Record with Patient\_ID 94 has been changed twice as per previous Screenshot it is displayed only once