Workaround converting image data type to text

--First, I converted the column from image to varbinary (max) or set cap instead of max.

ALTER TABLE Report ALTER COLUMN Note Varbinary (100);

--Then convert the varbinary data type to varchar

ALTER TABLE Report ALTER COLUMN Note Varchar (100);

This way we can read the data.

To check let me create a table with the same fields and data types and insert data type

Some idea crossed my mind, let me try and see if I can extract the text from that image column. I have to create a copy of the table first and try it from there. So, the table is Report table in est-fin-1 attain db?

The sample table I created:

create table Report

(ID int not null Primary Key,

Record int,

FName varchar (50),

Note image)

insert into Report (ID, Record, Note) values (1, 21, 'ABC')

insert into Report (ID, Record, Note) values (2, 31, 'CABC')

insert into Report (ID, Record, Note) values (3, 41, 'KAqalABC')

insert into Report (ID, Record, Note) values (4, 51, 'AdgagBC')

insert into Report (ID, Record, Note) values (5, 61, 'ABgagadC')

insert into Report (ID, Record, Note) values (6, 71, 'afrhtrutABC')

insert into Report (ID, Record, Note) values (7, 81, 'jytrfdgABC')

insert into Report (ID, Record, Note) values (8, 91, 'ABgsdfhgC')

insert into Report (ID, Record, Note) values (9, 44, 'ABhgdhfC')

insert into Report (ID, Record, Note) values (10, 22, 'ABCtuykujgn')

insert into Report (ID, Record, Note) values (12, 66, 'AtdhBhdhCwefghj')

ALTER TABLE Report

Alter COLUMN [ID] int not null;

I created a copy of the same database.

create table Reportcopy

(ID int not null Primary Key,

Record int,

FName varchar (50),

Note image)

Insert data from the old to the new table

INSERT INTO Reportcopy

SELECT \* FROM Report

[sql - Conversion of Image type to Text - Stack Overflow](https://stackoverflow.com/questions/47267252/conversion-of-image-type-to-text)

Managed to sort it myself anyway. Turns out the data is GZip compressed. I decompressed the bytes in C# and managed to get the text back.

SELECT 'Note'

CONVERT(VARCHAR(MAX), CONVERT(XML, CONVERT(VARBINARY(MAX) ''))) from Report

SELECT CONVERT(NVARCHAR(MAX), CONVERT(VARBINARY(MAX), Note,-2)) FROM Report

SELECT CONVERT(NVARCHAR(MAX), CONVERT(VARBINARY(MAX), CONVERT(IMAGE, CAST('TEST TEXT' AS VARBINARY(MAX))),2)) from Report

SELECT CONVERT(NVARCHAR(MAX), CONVERT(VARBINARY(MAX), CONVERT(IMAGE, CAST(Note AS VARBINARY(MAX))),0)) from Report

SELECT CONVERT(\*\*VARCHAR(MAX)\*\*, CONVERT(VARBINARY(MAX), \*\*CAST('TEST TEXT' AS IMAGE)\*\*,\*\*0\*\*)) from Report