


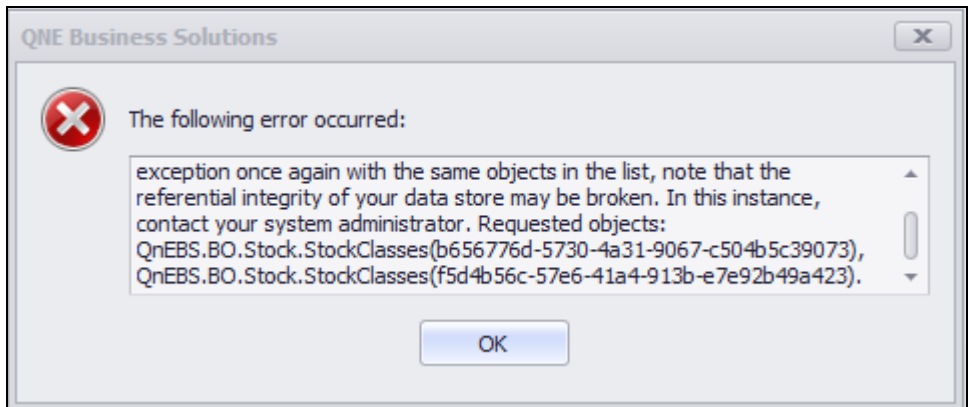
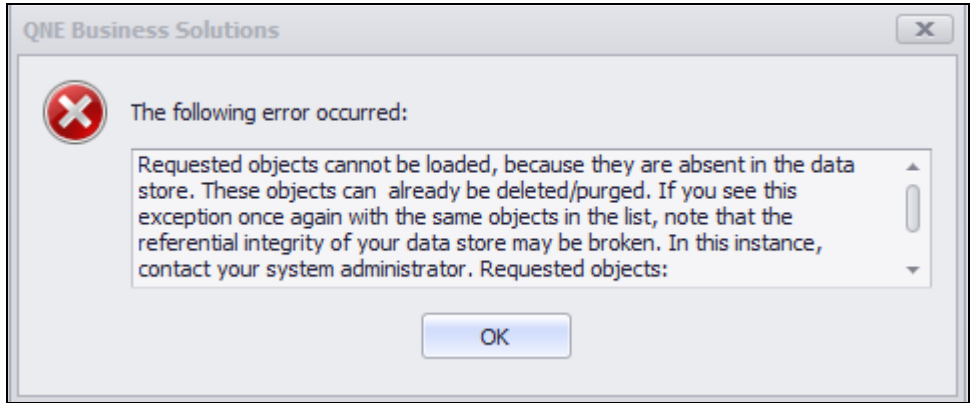
AFTER REPAIR SUSPECT DATABASE
ERROR OCCURS Requested objects
cannot be loaded, because they are
absent in the data store. These
objects can already be
deleted/purged.

[1.0]

	QNE TIPS	
	Product : QNE Optimum	Version: 1.00
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SCENARIO

After Repair suspect Database, while click transaction screen or report error occurs:



This type of issue mostly database suspect, after repair by script.

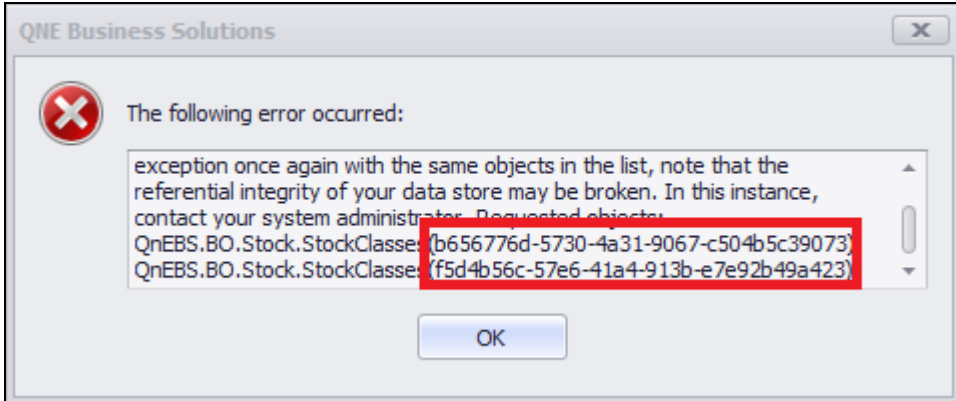
Some of the missing data will purged/deleted after repair.

To solve this issue please refer solution.



SOLUTION

Step 1 – From the message we get the important info



f5d4b56c-57e6-41a4-913b-e7e92b49a423

b656776d-5730-4a31-9067-c504b5c39073

Step 2 – Please get the script from google drive:

https://drive.google.com/file/d/1F-ZZ0Ovjuelq5enG-mSPdc98_YK5_Fi/view?usp=sharing

```

DECLARE @SearchStrTableName nvarchar(255), @SearchStrColumnName nvarchar(255), @SearchStrColumnValue nvarchar(255), @SearchStrInXML bit, @FullRowResult bit, @FullRowResultRows
int
SET @SearchStrColumnValue = 'searchchick' /* use LIKE syntax */
SET @FullRowResult = 1
SET @FullRowResultRows = 3
SET @SearchStrTableName = NULL /* NULL for all tables, uses LIKE syntax */
SET @SearchStrColumnName = NULL /* NULL for all columns, uses LIKE syntax */
SET @SearchStrInXML = 0 /* Searching XML data may be slow */

IF OBJECT_ID('tempdb..#Results') IS NOT NULL DROP TABLE #Results
CREATE TABLE #Results (TableName nvarchar(128), ColumnName nvarchar(128), ColumnValue nvarchar(max), ColumnType nvarchar(20))
SET NOCOUNT ON

DECLARE @TableName nvarchar(256) = '', @ColumnName nvarchar(128), @ColumnType nvarchar(20), @QuotedSearchStrColumnValue nvarchar(110), @QuotedSearchStrColumnName nvarchar(110)
SET @QuotedSearchStrColumnValue = QUOTENAME(@SearchStrColumnValue, ''''')
DECLARE @ColumnNameTable TABLE (COLUMN_NAME nvarchar(128), DATA_TYPE nvarchar(20))

WHILE @TableName IS NOT NULL
BEGIN
    SET @TableName =
    (
        SELECT MIN(QUOTENAME(TABLE_SCHEMA) + '.' + QUOTENAME(TABLE_NAME))
        FROM INFORMATION_SCHEMA.TABLES
        WHERE TABLE_TYPE = 'BASE TABLE'
        AND TABLE_NAME LIKE COALESCE(@SearchStrTableName, TABLE_NAME)
        AND QUOTENAME(TABLE_SCHEMA) + '.' + QUOTENAME(TABLE_NAME) > @TableName
        AND OBJECTPROPERTY(OBJECT_ID(QUOTENAME(TABLE_SCHEMA) + '.' + QUOTENAME(TABLE_NAME)), 'IsMSShipped') = 0
    )
    IF @TableName IS NOT NULL
    BEGIN
        DECLARE @sql VARCHAR(MAX)
        SET @sql = 'SELECT QUOTENAME(COLUMN_NAME), DATA_TYPE
        FROM INFORMATION_SCHEMA.COLUMNS
        WHERE TABLE_SCHEMA = PARSENAME(''' + @TableName + ''', 2)
        AND TABLE_NAME = PARSENAME(''' + @TableName + ''', 1)
        AND DATA_TYPE IN (' + CASE WHEN ISNUMERIC(REPLACE(REPLACE(REPLACE(REPLACE(@SearchStrColumnValue, ''', '''), ''_''), ''{''}, ''}''), ''-''), ''-'')) = 1 THEN
        ''tinyint'', ''int'', ''smallint'', ''bigint'', ''numeric'', ''decimal'', ''smallmoney'', ''money'', '' ELSE '' END +
        ''char'', ''varchar'', ''nchar'', ''nvarchar'', ''timestamp'', ''uniqueidentifier'' + CASE @SearchStrInXML WHEN 1 THEN ''xml'' ELSE '' END + ')'
        AND COLUMN_NAME LIKE COALESCE(' + CASE WHEN @SearchStrColumnName IS NULL THEN ''NULL'' ELSE '''' + @SearchStrColumnName + '''' END + ', COLUMN_NAME)'
        INSERT INTO @ColumnNameTable
        EXEC (@sql)
        WHILE EXISTS (SELECT TOP 1 COLUMN_NAME FROM @ColumnNameTable)
        BEGIN
            PRINT @ColumnName
            SELECT TOP 1 @ColumnName = COLUMN_NAME, @ColumnType = DATA_TYPE FROM @ColumnNameTable
            SET @sql = 'SELECT '''' + @TableName + '''' + '''' + @ColumnName + '''' + CASE @ColumnType WHEN ''xml'' THEN ''LEFT(CAST(' + @ColumnName + ' AS nvarchar(MAX)), 4096),''''
            WHEN ''timestamp'' THEN ''master.dbo.fn_varbintohexst(' + @ColumnName + '),''''
            ELSE ''LEFT(' + @ColumnName + ', 4096),'''' END + @ColumnType + ''''
            FROM '' + @TableName + '' (NOLOCK) '' +
            WHERE '' + CASE @ColumnType WHEN ''xml'' THEN ''CAST(' + @ColumnName + ' AS nvarchar(MAX))''
            EXEC (@sql)
        END
    END
END

```



Step 3 – Copy and Paste the script in SQL Management Studio.

```

SQLQuery1.sql - P...JINGSOON (SA (64)) *
[ DECLARE @SearchStrTableName nvarchar(255), @SearchStrColumnName nvarchar(255), @SearchStrColumnValue nvarchar(255), @SearchStrInXML bit, @FullRowResult = 1
SET @SearchStrColumnValue = '%f5d4b56c-57e6-41a4-913b-e7e92b49a423%' /* use LIKE syntax */
SET @FullRowResult = 1
SET @FullRowResultRows = 3
SET @SearchStrTableName = NULL /* NULL for all tables, uses LIKE syntax */
SET @SearchStrColumnName = NULL /* NULL for all columns, uses LIKE syntax */
SET @SearchStrInXML = 0 /* Searching XML data may be slow */

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CREATE TABLE #Results (TableName nvarchar(128), ColumnName nvarchar(128), ColumnValue nvarchar(max), ColumnType nvarchar(20))

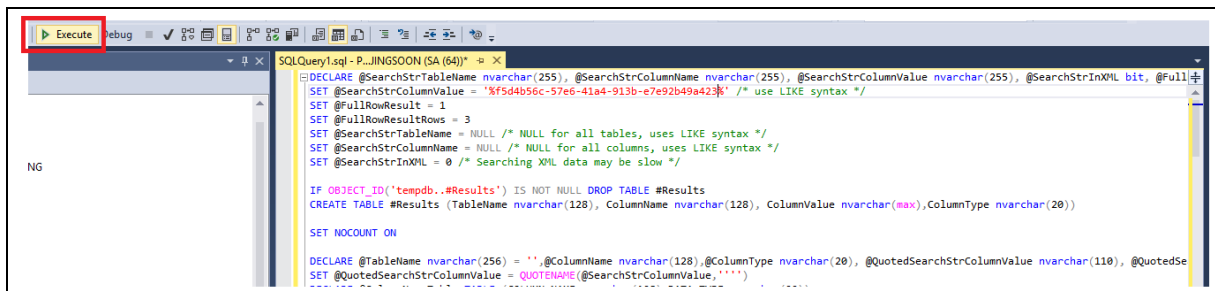
SET NOCOUNT ON

DECLARE @TableName nvarchar(256) = '', @ColumnName nvarchar(128), @ColumnType nvarchar(20), @QuotedSearchStrColumnValue nvarchar(110), @QuotedSearchStrColumnName = QUOTENAME(@SearchStrColumnName, ''''')
DECLARE @ColumnNameTable TABLE (COLUMN_NAME nvarchar(128), DATA_TYPE nvarchar(20))

WHILE @TableName IS NOT NULL
BEGIN
    SET @TableName =

```

Step 4 – Click Execute.



Result:

TableFound	ColumnFound	FullRow>	Old	GuidId	IntId	DisplayName	RowIndex
[dbo].[AuditedObjectWeakReference]	[GuidId]	FullRow>	9E2008EA-536A-4593-8678-AFE92BC40F57	F5D4B56C-57E6-41A4-913B-E7E92B49A423	NULL	PAJERO SPORT	6168

TableFound	ColumnFound	FullRow>	Id	StockCode	ItemTypeId	StockName	StockName2	Description	CategoryId	ClassId
[dbo].[Stocks]	[Model33]	FullRow>	90915-YZZD2	90915-YZZD2	NULL	FILTER, CATRIDGE OIL	NULL	NULL	95D260C5-51C5-40DE-9AB1-5B3992068DD1	90DCB805-5854-426C

TableFound	ColumnFound	FullRow>	Old	Target Type	Target Key	OptimisticLockField	GCRecord	Object Type	RowIndex
[dbo].[XPWeakReference]	[TargetKey]	FullRow>	9E2008EA-536A-4593-8678-AFE92BC40F57	45	[Guid]f5d4b56c-57e6-41a4-913b-e7e92b49a423	0	NULL	37	13757
[dbo].[XPWeakReference]	[TargetKey]	FullRow>	51BA3E22-4471-4D93-8002-8D3E51913E4E	45	[Guid]f5d4b56c-57e6-41a4-913b-e7e92b49a423	0	NULL	38	13759

TableName	ColumnName	ColumnValue	ColumnType	Count
[dbo].[AuditedObjectWeakReference]	[GuidId]	F5D4B56C-57E6-41A4-913B-E7E92B49A423	uniqueidentifier	1
[dbo].[Stocks]	[Model33]	F5D4B56C-57E6-41A4-913B-E7E92B49A423	uniqueidentifier	1
[dbo].[XPWeakReference]	[TargetKey]	[Guid]f5d4b56c-57e6-41a4-913b-e7e92b49a423	nvarchar	2

Note: From the result we know that in Stock Table, Stock code is 90915-YZZD2, this stock item column name Model33 contain the id (f5d4b56c-57e6-41a4-913b-e7e92b49a423), we looking for.

This id is purged or deleted item, so then we can run script to remove it.

Done.