

The Database Update Framework - Feature #86

How to delete the default constraint for a column

08/30/2017 01:28 PM - Todd Forsberg

Status:	New	Start date:	08/30/2017
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Version: 1.0.0.20		
Description			
https://support.dataaccess.com/Forums/showthread.php?61413-Database-Update-Framework-Testing&p=325999#post325999			
I have found how to do this...			
Replace text with your schema, table and column.			
Code:			
SELECT SCHEMA_NAME(t.schema_id) as [schema] , t.name as [table], c.name as [column], d.name as [default_constraint] , d.definition FROM sys.tables t JOIN sys.default_constraints d on d.parent_object_id = t.object_id JOIN sys.columns c on c.object_id = t.object_id and c.column_id = d.parent_column_id WHERE t.name = 'ENTITY' and t.schema_id = schema_id('dbo') and c.name = 'CREDIT_LIMIT'			
This will return something like this...			
@schema table column default_constraint definition dbo ENTITY CREDIT_LIMIT DF_ENTITYCREDIT_L_01D345B0 ((0))@			
Next, parse those results in DataFlex and build a sSQL statement to remove the default constraint			
@Move "ALTER TABLE %1.%2 DROP CONSTRAINT %3" to sSQL Move (SFormat(sSQL, sSchema, sTable, sConstraint)) to sSQL@			
Lastly, execute the sSQL string.			