

# Errors in the OLAP storage engine

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*Source:*

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.datamining/2006-10/msg00006.html>

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Hi!

I'm working on a plugin clustering algorithm, and trying to train it through a DMX INSERT, but the insert fails with the following message:

Executing the query ...

Errors in the OLAP storage engine: An error occurred while processing the '~CaseDetail ~MG' partition of the '~CaseDetail ~MG' measure group for the 'c\_90\_90\_3\_Structure ~MC' cube from the PT001 database.

The following system error occurred: This array is fixed or temporarily locked.

Execution complete

The command for creating the model was:

```
CREATE MINING MODEL c_90_90_3 (  
  [Index] LONG KEY  
  ,A LONG CONTINUOUS  
  ,B1 LONG CONTINUOUS  
  ,W1 LONG CONTINUOUS  
  ,B2 LONG CONTINUOUS  
  ,W2 LONG CONTINUOUS  
  ,B3 LONG CONTINUOUS  
  ,W3 LONG CONTINUOUS  
  ,B4 LONG CONTINUOUS  
  ,W4 LONG CONTINUOUS  
  ,B5 LONG CONTINUOUS  
  ,W5 LONG CONTINUOUS  
)  
USING LG_Cluster_Plugin (EPS=0.9, EPS2=0.9, MINPTS=3)  
WITH DRILLTHROUGH
```

This executes fine, but the following insert fails:

```
INSERT INTO c_90_90_3  
(  
  [Index]  
  ,A  
  ,B1  
  ,W1
```

## Errors in the OLAP storage engine

```
,B2  
,W2  
,B3  
,W3  
,B4  
,W4  
,B5  
,W5  
)  
OPENQUERY([Cluster],'SELECT  
[Index]  
,A  
,B1  
,W1  
,B2  
,W2  
,B3  
,W3  
,B4  
,W4  
,B5  
,W5  
FROM cluster_input')
```

I can train the model successfully from the business studio's GUI, only the DMX seems to fail.

What may I be doing wrong??

Thanks for any help,  
Greg

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