**Stored procedure created for Limit Loads:**

USE [A320NEO\_LipSkin]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[Get\_Limit\_data] Script Date: 5/11/2022 11:30:32 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER Procedure [dbo].[Get\_Limit\_data] @elementID INT

AS

SELECT \* FROM (SELECT \* FROM NAI\_Off\_LIM\_ISA1

union all

SELECT \* FROM NAI\_Off\_LIM\_ISA2

union all

SELECT \* FROM NAI\_Off\_LIM\_MCD

union all

SELECT \* FROM NAI\_Off\_LIM\_MHD

union all

SELECT \* FROM NAI\_Off\_LIM\_MECH

Union All

SELECT \* FROM NAI\_On\_Normal\_LIM\_ISA1

union all

SELECT \* FROM NAI\_On\_Normal\_LIM\_ISA2

union all

SELECT \* FROM NAI\_On\_Normal\_LIM\_MCD

union all

SELECT \* FROM NAI\_On\_Normal\_LIM\_MHD

union all

SELECT \* FROM NAIOn\_MMEL\_RE1\_LIM\_ISA1

union all

SELECT \* FROM NAIOn\_MMEL\_RE1\_LIM\_ISA2

union all

SELECT \* FROM NAIOn\_MMEL\_RE1\_LIM\_MCD

union all

SELECT \* FROM NAIOn\_MMEL\_RE1\_LIM\_MHD

union all

SELECT \* FROM NAIOn\_MMEL\_RE2\_LIM\_ISA1

union all

SELECT \* FROM NAIOn\_MMEL\_RE2\_LIM\_ISA2

union all

SELECT \* FROM NAIOn\_MMEL\_RE2\_LIM\_MCD

union all

SELECT \* FROM NAIOn\_MMEL\_RE2\_LIM\_MHD) as AllElementData

WHERE [AllElementData].[Elm ID] = @elementID

**Stored procedure created for Ultimate Loads:**

USE [A320NEO\_LipSkin]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[Get\_Ultimate\_data] Script Date: 5/11/2022 11:32:21 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

ALTER Procedure [dbo].[Get\_Ultimate\_data] @elementID INT

AS

SELECT \* FROM (SELECT \* FROM Env\_MMEL\_SEF\_Cold

union all

SELECT \* FROM Env\_MMEL\_SEF\_Hot

union all

SELECT \* FROM Env\_MMEL\_ULT\_Surge\_Cold

union all

SELECT \* FROM Env\_MMEL\_ULT\_Surge\_Hot

union all

SELECT \* FROM Env\_NAIOff\_FBO

union all

SELECT \* FROM Env\_NAIOff\_FBO\_Cold

union all

SELECT \* FROM Env\_NAIOff\_FBO\_Hot

union all

SELECT \* FROM Env\_NAIOff\_SEF

union all

SELECT \* FROM Env\_NAIOff\_SEF\_Cold

union all

SELECT \* FROM Env\_NAIOff\_SEF\_Hot

union all

SELECT \* FROM Env\_NAIOff\_Ult\_Surge

union all

SELECT \* FROM Env\_NAIOff\_Ult\_Surge\_Cold

union all

SELECT \* FROM Env\_NAIOff\_Ult\_Surge\_Hot

union all

SELECT \* FROM Env\_NAIOff\_UltWM\_F

union all

SELECT \* FROM Env\_NAIOff\_UltWM\_F\_Cold

union all

SELECT \* FROM Env\_NAIOff\_UltWM\_F\_Hot

union all

SELECT \* FROM Env\_NAIOff\_UltWM\_LF\_1

union all

SELECT \* FROM Env\_NAIOff\_UltWM\_LF\_2

union all

SELECT \* FROM Env\_NAIOff\_UltWM\_LF\_Cold1

union all

SELECT \* FROM Env\_NAIOff\_UltWM\_LF\_Cold2

union all

SELECT \* FROM Env\_NAIOff\_UltWM\_LF\_Hot1

union all

SELECT \* FROM Env\_NAIOff\_UltWM\_LF\_Hot2

union all

SELECT \* FROM Env\_NAIOff\_UltWM\_LM\_1

union all

SELECT \* FROM Env\_NAIOff\_UltWM\_LM\_2

union all

SELECT \* FROM Env\_NAIOff\_UltWM\_LM\_Cold1

union all

SELECT \* FROM Env\_NAIOff\_UltWM\_LM\_Cold2

union all

SELECT \* FROM Env\_NAIOff\_UltWM\_LM\_Hot1

union all

SELECT \* FROM Env\_NAIOff\_UltWM\_LM\_Hot2

union all

SELECT \* FROM Env\_NAIOn\_Limit\_Surge\_Cold

union all

SELECT \* FROM Env\_NAIOn\_Limit\_Surge\_Hot

union all

SELECT \* FROM Env\_NAIOn\_SEF\_Cold

union all

SELECT \* FROM Env\_NAIOn\_SEF\_Hot

union all

SELECT \* FROM MMEL\_1\_FAT\_POL

union all

SELECT \* FROM MMEL\_1\_Lim\_POL

union all

SELECT \* FROM MMEL\_1\_NL\_ISA\_TRO

union all

SELECT \* FROM NAI\_Off\_ISA1

union all

SELECT \* FROM NAI\_Off\_ISA2

union all

SELECT \* FROM NAI\_Off\_MCD

union all

SELECT \* FROM NAI\_Off\_MECH

union all

SELECT \* FROM NAI\_Off\_MHD

union all

SELECT \* FROM NAI\_On\_ISA1

union all

SELECT \* FROM NAI\_On\_ISA2

union all

SELECT \* FROM NAI\_On\_MCD

union all

SELECT \* FROM NAI\_On\_MHD

union all

SELECT \* FROM NAI\_On\_MMEL\_RE1\_ISA1

union all

SELECT \* FROM NAI\_On\_MMEL\_RE1\_ISA2

union all

SELECT \* FROM NAI\_On\_MMEL\_RE1\_MCD

union all

SELECT \* FROM NAI\_On\_MMEL\_RE1\_MHD

union all

SELECT \* FROM NAI\_On\_MMEL\_RE2\_ISA1

union all

SELECT \* FROM NAI\_On\_MMEL\_RE2\_ISA2

union all

SELECT \* FROM NAI\_On\_MMEL\_RE2\_MCD

union all

SELECT \* FROM NAI\_On\_MMEL\_RE2\_MHD

union all

SELECT \* FROM NAIOn\_SFM\_RE1\_FAT\_ISA

union all

SELECT \* FROM NAIOn\_SFM\_RE1\_FAT\_POL

union all

SELECT \* FROM NAIOn\_SFM\_RE1\_FAT\_TRO

union all

SELECT \* FROM NAIOn\_SFM\_RE1\_ULT\_ISA1

union all

SELECT \* FROM NAIOn\_SFM\_RE1\_ULT\_ISA2

union all

SELECT \* FROM NAIOn\_SFM\_RE1\_ULT\_POL

union all

SELECT \* FROM NAIOn\_SFM\_RE1\_ULT\_TRO

union all

SELECT \* FROM NAIOn\_SFM\_RE2\_FAT\_ISA

union all

SELECT \* FROM NAIOn\_SFM\_RE2\_FAT\_POL

union all

SELECT \* FROM NAIOn\_SFM\_RE2\_FAT\_TRO

union all

SELECT \* FROM NAIOn\_SFM\_RE2\_ULT\_ISA1

union all

SELECT \* FROM NAIOn\_SFM\_RE2\_ULT\_ISA2

union all

SELECT \* FROM NAIOn\_SFM\_RE2\_ULT\_POL

union all

SELECT \* FROM NAIOn\_SFM\_RE2\_ULT\_TRO) As AllElementData

WHERE [AllElementData].[Elm ID] = @elementID