Database T-SQL Standards check list:

**Here is a list of the most common staging release request issues:**

* Please discuss all new or alter of table structures with the DBA team and/or Monte Hilton (Architecture) for approval **before** development.
* Triggers on core tables need to be discussed with the DBA team for approval before development/deployment.
* Existing stored procedures that are altered will need to be brought up to the T-SQL Standards to be released.
* Altering table(s) scripts should ***not*** have the data change and table change in the same script.

**All Stored Procedures should have the following:**

* USE [DatabaseName] clause at the top
  + **All scripts/procedures/functions/TVPs should have this!**
* BEGIN at the beginning of the procedure and END at the end of the procedure.
* SET XACT\_ABORT, NOCOUNT ON;

SET TRANSACTION ISOLATION LEVEL READ UNCOMMITTED;

* All objects (tables, views, functions, etc.) must be schema qualified even in in dbo schema.
  + No Database reference should be made within the stored procedure outside of the USE [Database] unless it is an object that lives outside of the database the stored procedure is in.
* All Updates should have a where clause as to avoid updating entire table.
* Notes should be included after the END (if you want to add comments)

For more detailed T-SQL standards, see the full T-SQL standards document.