

# KTM Oracle Test

*Technical Support Utility*

<b>Date</b>	October 27, 2010
<b>Applies To</b>	KTM 4.5 SP1 and KTM 5.0
<b>Summary</b>	This is a tool to mimic behavior of KTM 4.5 SP1/5.0's relational database dialog and to highlight and assist in troubleshooting issues documented in SPR 85394 (as well as SPR 85165 and SPR 84870).
<b>Revision</b>	1.0

This tool allows testing a table or view using code from the KTM relational database dialog. The Test Table and Test View buttons in this utility will test whether the KTM relational database dialog will let you save the configuration with that particular object.

- Using the code that KTM uses, the utility will try to find the object name specified (table or view).
  - If it finds one match, KTM can see it.
  - If it finds no matches, KTM cannot find an object by that name
  - If it finds more than one, a case sensitive search is attempted
    - If the case sensitive search finds one match, KTM can see it
    - If the case sensitive search finds more than one match that indicates that multiple objects exist with that name and casing, which can only happen if they are in different schemas.
    - If the case sensitive search finds no match, this indicates that objects by this name exist in multiple casings or schemas, but not in the casing that was typed into the dialog.

This was built against ODAC 11 (should also work with ODAC 10). The connection string can be copied from the one being used in Project Builder, although the password will need to be changed to plaintext instead of asterisks when doing so.

