

About MsTV (version 198.0)

The MsTV program allows for visual inspection analysis of whole core MST and paleomagnetism data available in the central database. The views are sometimes used for sample planning and data troubleshooting.

What's Changed

Version 198.0:

- PWL data was plotting negative. Revised query to use calculated velocity only when pwl_velocity is null. Resulted from changes in the way PWL was collected and uploaded.
- Converted from LabVIEW 5.1.1 to version 6.0.2.
- Revised on-line help notes (widget descriptions and tip strips).

Version 188.0:

- Added support for plotting paleomagnetism data in addition to MST data types.
- Updated the User's Manual.

Installing MsTV

To install the MsTV software:

1. Run `\\MsTV\setup.exe` from this distribution media.
2. Change the target directory to: `c:\odp\MsTV`.
3. Press the 'Finish' button to complete the MsTV installation.
4. Run `\\LabVIEW\runtime6.0.2\vrteinstall.exe` to install the necessary LabVIEW runtime DLLs.

Installing MsTV Supporting Software

The MsTV program relies on several software layers for successful communications with the database:

- the LabVIEW runtime libraries (version 6.0.2)
- the LabVIEW ODBC connectivity drivers. See [\\LabVIEW\odbc\SQL_Toolkit.nt45.x\readme.html](#).
- Oracle software (oracle\ora81) and the associated Oracle ODBC driver.

The MsTV program relies on an ODBC data source being configured properly for the system. When the MsTV software presents the standard login screen, the host name it expects is actually the ODBC data source name (DSN) rather than a TNSNAMES alias.

Any valid DSN may be used as long as the DSN references an Oracle TNSNAMES alias valid for your location (ship, shiptest, shore, shoretest, etc.).

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