



ICIS System Integrity Diagnostics Tool

Archie Roland G. Llorca



A Day in the Life of an ICIS user





Murphy's Law

**“Anything that CAN go wrong
WILL go wrong”**



- incorrect ODBC setup
- invalid database
- incompatible ICIS DLL



ICIS Helpdesk Support

E-mail

developer@cgiar.org

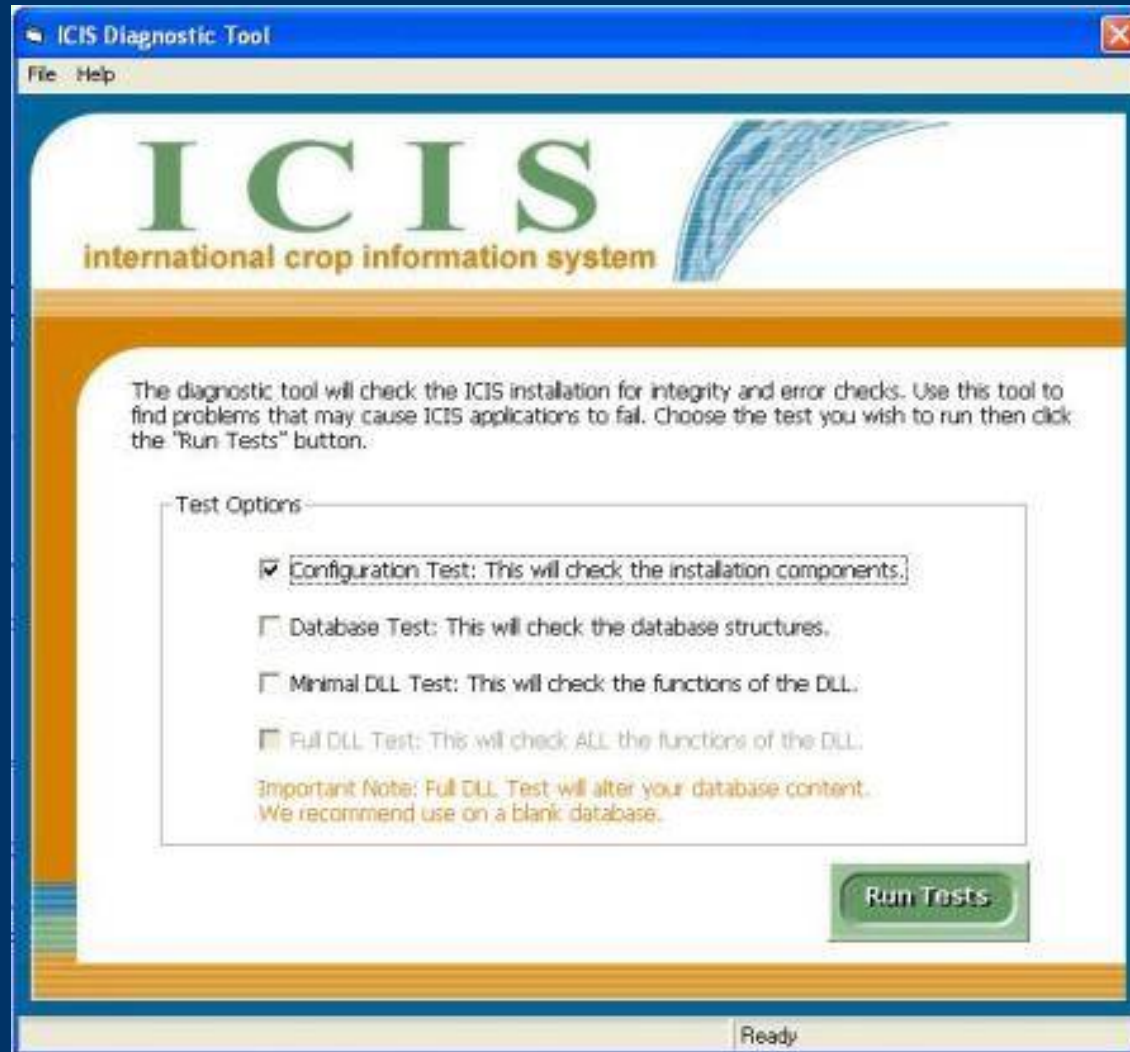


CropForge

<https://cropforge.org>



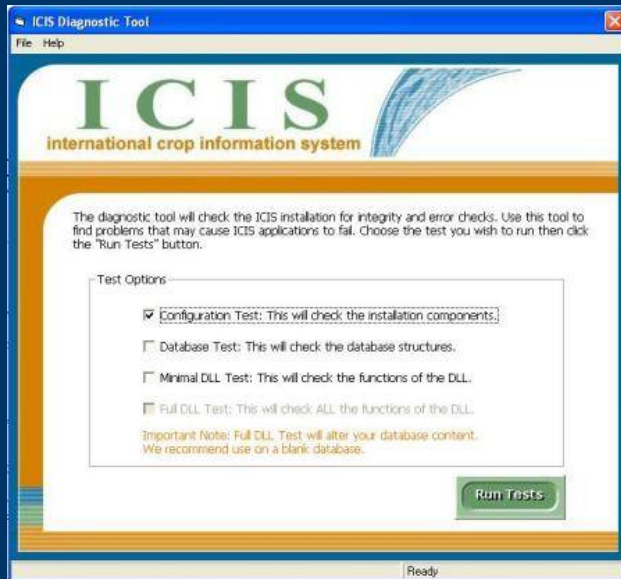
ICIS System Integrity Diagnostics Tool





Features

1. Check the ICIS installation components

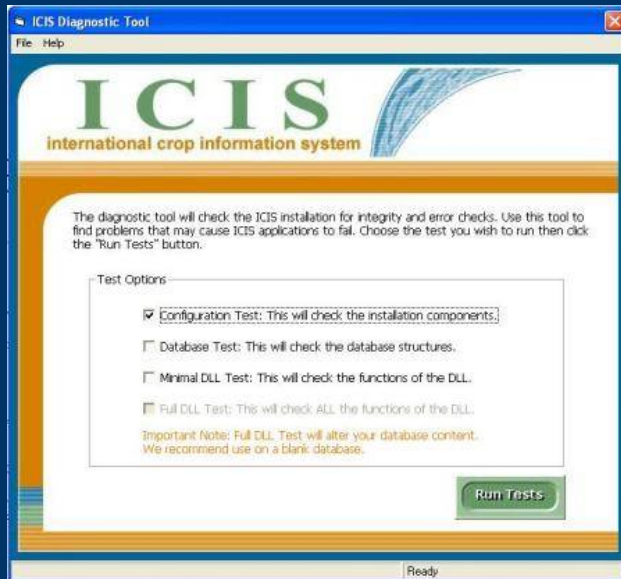


- ODBC connection
- Operating System info
- ICIS release info



Features

1. Check the ICIS databases

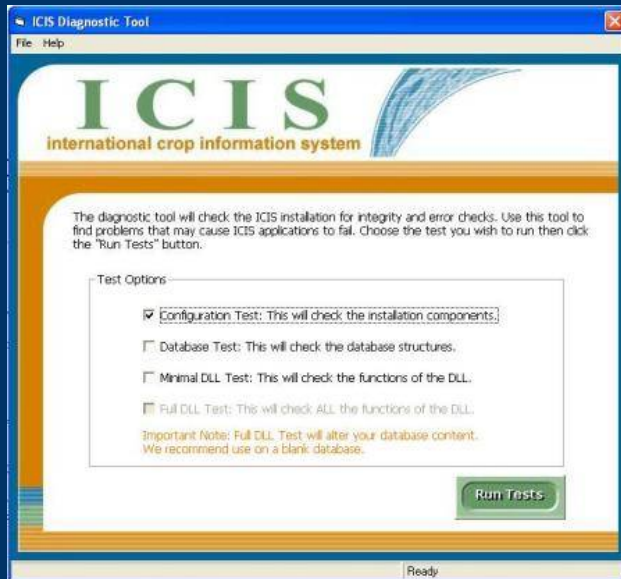


- Table info
- Column info
- Index info



Features

1. Check the status and performance of the ICIS DLL



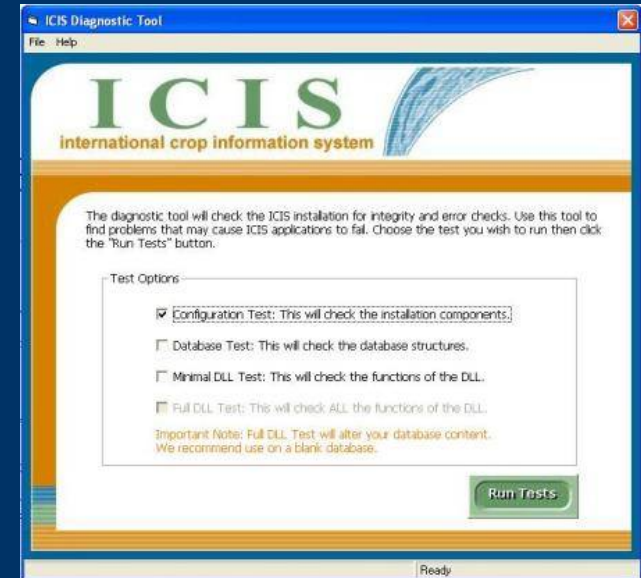
- atomic testing for each DLL functions



Uses

1. Automated troubleshooting.

- Empower end-users
- Solves problem faster
- Gives helpdesk people an informed view of the error situation

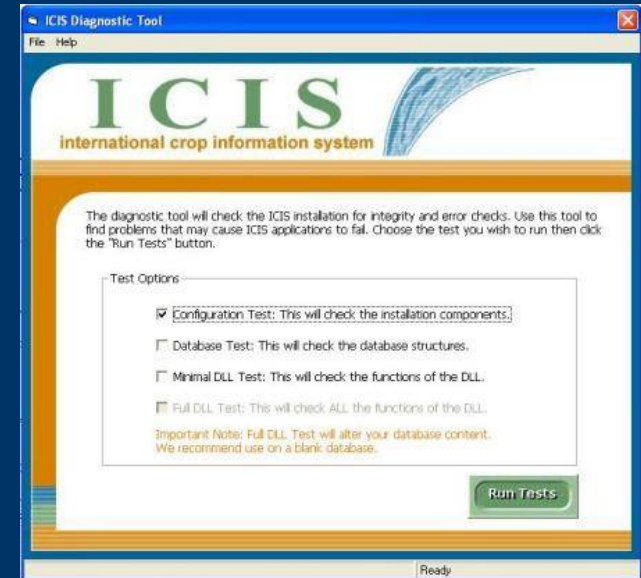


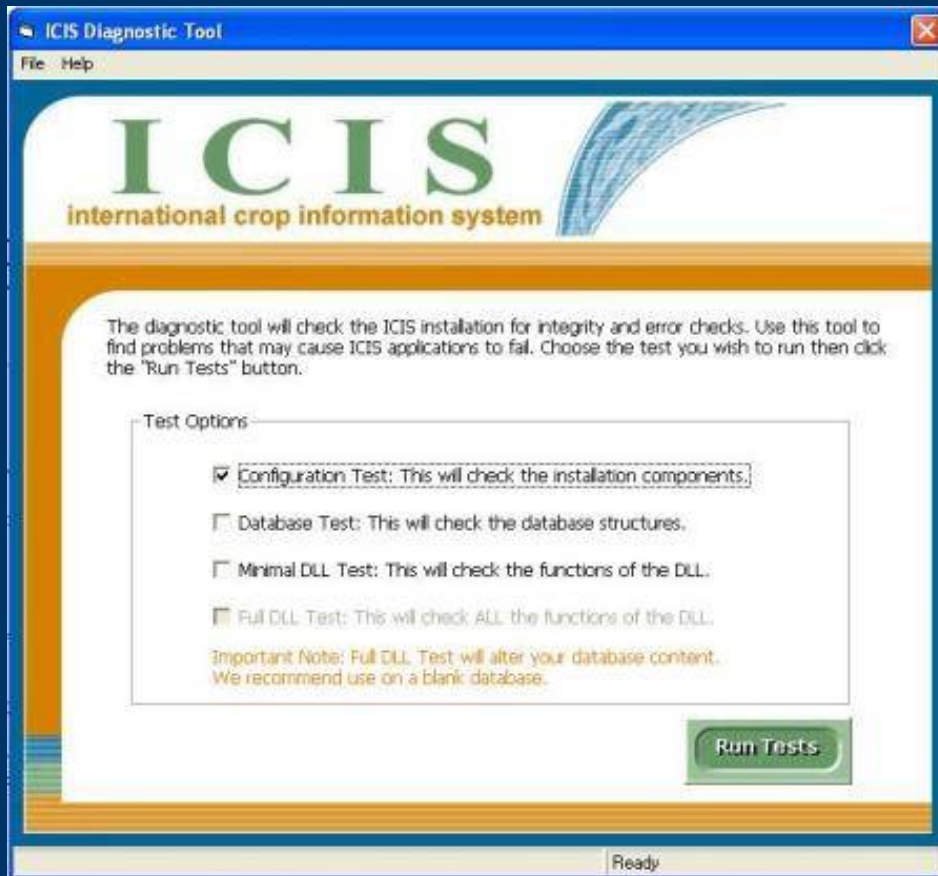


Uses

1. Test kit for ICIS software.

- Ensures quality of ICIS releases
- Enable developers pinpoint performance glitches





IS

It just keeps on getting better...