

QCDB Knowledge database

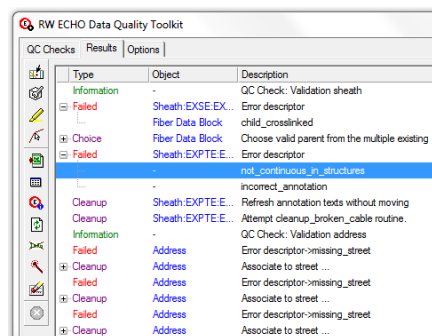
- Offering a subscription service to an online Web based Knowledge database
- Full integrated with the Realworld ECHO Data Quality Toolkit
- The QCDB Knowledgebase offers advice for causes, side effects and solutions

Introduction

For users of the Realworld ECHO Data Quality Toolkit, we offer a subscription service to an online Web based knowledge database that provides up to date information about known data errors in Smallworld GIS databases. This service can help the user to understand the sometimes short and obscure error descriptions as well as describing the background causes and recommending possible solutions.

Fully integrated with Data Quality Toolkit

As long as Smallworld is being run on a computer with an internet connection the Knowledge database can be started direct from the Realworld ECHO Data Quality Toolkit results window.



The QCDB Knowledgebase for causes and solutions

The Knowledgebase results are displayed in the default web browser:

- **Detailed description** of the error, including what has been checked and what has been found to be wrong
- **Causes**—possible user or database actions that are known to cause the error.
- **Side effects** known problems in the application or operation caused by this data inconsistency.
- **Possible solutions** are presented - both manual steps and where available automatic solutions (e.g. ECHO Cleanups) to resolve the error.

The results window lists the QC errors and any that have the appropriate embedded key automatically activate the QCDB button. This button will summon the relevant page of information from the Knowledgebase and present in the user's preferred web browser.

