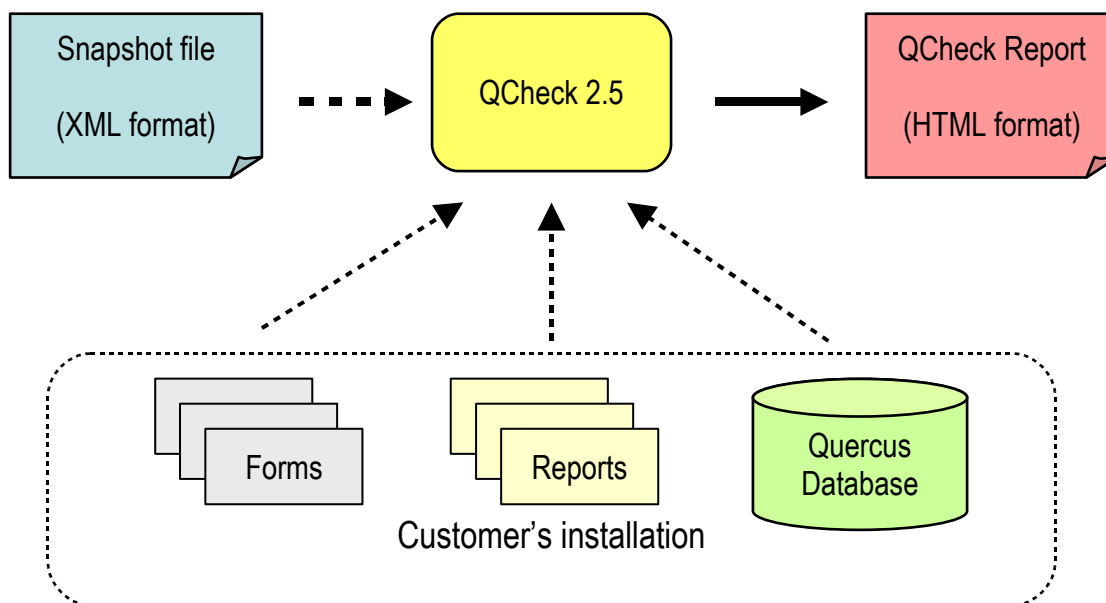


CampusIT QCheck

Automated System Configuration Audit Tool

QCheck: Introduction

QCheck is CampusIT's automated System Configuration Audit tool for QuercusPlus. The tool checks customer database(s), forms and reports against a clean baseline installation and develops a snapshot file comparing the two databases. The produced report is a an easy to read text file. QCheck's recommended use is every time a patch is installed (before and after installation to ensure accuracy).



QCheck: Summary of Functionality and Benefits

- Allows QuercusPlus system administrators to check multiple database(s) for accuracy (a snapshot file will be included with every future CampusIT Software Update)
- It is fast and easy to use
- The output report is easy to read/understand
- It is a JAVA-based application running on multiple platforms: Unix, Windows, and/or Linux

Forms		
Object	Status	Details
forms/update_type.fmx	Missing	
forms/workflow_stage.fmx	Invalid	Found "ed88309b0ef4350b2c32547109bf61bf" Expected "3de0be0cec0102777e3fb71c538debf"

Reports		
Object	Status	Details
All Reports	Valid	

Tables		
Object	Status	Details
APPLICANT_CONTACT_TRANSACTION	Invalid	Invalid columns: CONTACT_TRANSACTION_TYPE (NUMBER,22,N), CONTACT_TRANSACTION_CATEGORY (NUMBER,22,N).
APPLICANT_FUNDING_DETAIL	Missing	
CAO_ASSESSMENT_TEMP	Missing	
CAO_MASTER	Invalid	Missing columns: PPS, CATEGORY_FLAG, HEA_COUNTRY, HEA_NATIONALITY, COUNTY_CODE, COUNTRY_ADDRESS, SURNAME, FIRST_NAME,

What QCheck Investigates

- Forms – existence, name, file integrity (hash)
- Reports – existence, name, file integrity (hash)
- Tables – existence, columns (type, size)
- Indexes – existence
- Triggers – existence
- Views – existence, columns (type, size)
- Sequences – existence
- Functions – existence
- Procedures – existence
- Packages – existence
- Types – existence
- Synonyms – existence, target object
- Database jobs – existence, status

What QCheck Does Not investigate

- Database constraints
- Static data
- Bespoke software

What You Need to Run QCheck

- CampusIT QCheck 2.5 Software
- Snapshot File: always included in QuercusPlus 2.5 Software Updates (Sus)
- Sun Java 1.4+ Runtime Environment: standard part of the Oracle Application Server 10g running on different platforms (Windows, Solaris, Linux)
- Time: It takes only 2 minutes to create report

QCheck Availability

- The QCheck tool is available free of charge to licensed QuercusPlus users.
- A copy is available on CampusIT Connect (CampusIT's customer portal system).

CampusIT Service Available

CampusIT professional services are available to:

- Investigate QCheck reports and error files
- Prepare software packages of missing items (reports, forms, tables, etc.)

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