Find it EZ SOFTWARE

FAST FACTS

Company

Stony Brook Medicine

Stony Brook Medicine

Challenge

To find a universal change impact analysis tool that could scan Stony Brook's extensive and complex medical database quickly and accurately to pinpoint exactly which Crystal Reports or other programs linked to an Oracle database would be affected by a new Epic Clarity software release.

Solution

Find it EZ Code Search Pro Desktop edition provided full support to search, document and mass change datasource connections in Stony Brook's library of hundreds of Crystal Reports linked to Epic Clarity's Oracle database.

Results

- Using the Find it EZ software Stony Brook was able to search all 1800 reports within minutes in one simple step.

- Estimated 60 man-hours of impact analysis time saved.

- ROI fully realized within one day and single project use.

See how Stony Brook Medical was able to save over $5000 by creating a comprehensive and accurate change list from a repository of over 1800 Crystal Reports in just minutes.

COMPANY

Stony Brook Medicine is one of the largest and highest quality healthcare organizations on Long Island and New York. Stony Brook Medicine represents Stony Brook University's entire medical enterprise and integra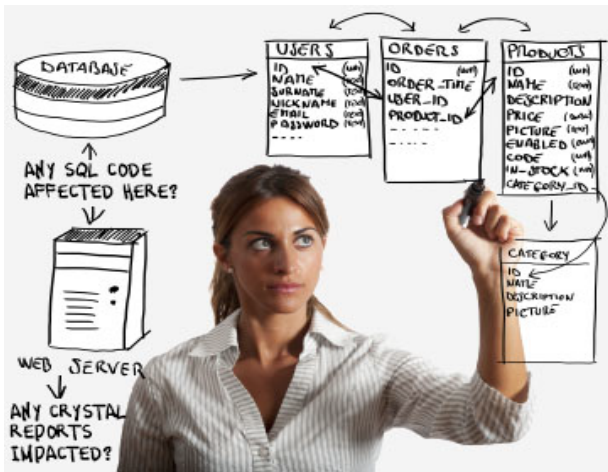tes Stony Brook's health-related initiatives: education, research and patient care. It encompasses Stony Brook University Hospital, the five Health Sciences schools - Dental Medicine, Health Technology and Management, Medicine, Nursing and Social Welfare - as well as the major centers and institutes, programs and more than 50 community-based healthcare settings throughout Suffolk County. As one of the foremost institutes of higher medical education in the United States, Stony Brook Hospital delivers world class medical care throughout 35,000 inpatient, 90,000 emergncy room and 500,000 outpatient visits annually.

CHALLENGE

Stony Brook depends on a number of complex and critical medical reports, using **SAP Business Objects Enterprise repository** with an **Oracle database** source. The Oracle database is a part of a vendor provided solution, **Epic Clarity**, while their library of 1800 **Crystal Reports** are custom designed in-house to extract information from the underlying database. Whenever a new Epic software release modifies various data fields in the Oracle database tables, Stony Brook internal IT staff need to know which of their reports would be affected. Locating those field references was time consuming and error prone, since they could be hidden anywhere in each of the 100s of reports (subreport, formula, conditional expression, SQL statement, etc.). In one case, it took a programmer about ten hours to search through 300 preselected reports, using a couple of different functions and utilities.

SOLUTION

Find it EZ's Professional Desktop edition provides full support to search, document and mass change datasource connections in Crystal Reports, Epic Clarity, Oracle Reports, and Microsoft SSRS files. Stony Brook's internal IT staff was able to connect directly to their relational databses to extract source code and perform syntax aware scans of programming language files all at once, in a single pass.

- Provided direct scanning of relational databases (schema, SQL code and data), including support for Microsoft SQL Server, Oracle, MySQL, and cloud database SQL Azure.

- Included syntactical scanning of several interface programs using various languages. (C#, .NET, JAVA, C/C++)

- The ease of installation, coupled with the clear and intuitive interface and the high level of customer service provided by Find it EZ sealed the deal and permanently resolved Stony Brook's ongoing challenges implementing Epic Clarity software releases.

RESULTS

Using the Find it EZ Software, Stony Brook Medicine was able to search all of their 1800 data reports within minutes, all in one simple step. The savings in time and labour expense, as well as the increase in the accuracy of their reports was indisputable.

- Comprehensive and pinpoint accurate checklists of all affected Crystal Reports were produced instantly.

- The fast turn-around capabilities of Find it EZ's software were visible within minutes of use. There was an estimated 60 man-hours of impact analysis time saved. **ROI was fully realized within one day and after a single project use.**

"When one of our application vendors modified various Oracle database table fields, we needed to know which of our Crystal Reports would be affected. It took a programmer about 10 hours to search through 300 preselected reports, using various functions and utilities. Recently, we had another request to locate field references in our reports. Using "Find It EZ", in one simple step, we were able to search our full library of 1800 reports within minutes! The savings in time and expense, and the increased accuracy are obvious."

"I found your support for the product to be unprecedented, providing an enhancement just one day after I requested it!"

William Levinson| IT Project Manager | Stony Brook Medical Centre

Change made simple.

#201-1405 St. Paul Street
Kelowna, BC V1Y 2E4 Canada

1.844.634.6348
info@finditez.com
www.finditez.com