



# COQAA Requirements SIG

FEBRUARY 6, 2006

VOLUME 2, NUMBER 2

## *THE COQAA RSIG MISSION:*

PROMOTE THE  
USE OF  
INDUSTRY BEST  
PRACTICES IN  
THE GATHERING  
AND  
MANAGEMENT OF  
REQUIREMENTS.

## *MEETING INFO:*

Tuesday, February 21, 2006

6:00- 6:30 pm - Networking

6:30 pm - Presentation begins

DUBLIN BRANCH LIBRARY

*See other side  
for more info*



## **Traceability in Requirements Management**

An important aspect of managing requirements is traceability. Having the ability to see the relationships between various requirements and the impact of changing those requirements is critical for a development team to have the insight they need for planning and managing project scope. This presentation aims to describe traceability while also walking through ways in which to setup traceability between development artifacts.

### **Presentation Topics**

#### **What is Requirements Management?**

- What is a Requirement?
- Types of Requirements

#### **Traceability**

- What is traceability?
- What is the purpose of having traceability?
- Traceability between requirement types

#### **Tracing to Your Implementation**

- Use Case Realization
- Tracing to code/classes
- Benefits of tracing to your implementation

#### **Tracing to Your Test Cases**

- Where do test cases come from?
- What is a scenario?
- How do you find all your scenarios?
- Tracing to scenarios and test cases
- Benefits of tracing to test cases

## **About the Presenter**

Annie Kerregan is currently a Principal Consultant in Project Services at Cardinal Solutions Group in Columbus, OH. Her previous working experience includes two years at IBM Rational and consulting with companies who were interested in applying the Rational Unified Process and Rational Tool Suite. Annie has also been responsible for leading large-scale projects as a manager, project manager, and technical lead.

**THE COQAA  
MISSION:**

TO PROVIDE  
AND PROMOTE  
CONTINUOUS  
QUALITY  
IMPROVEMENT  
INFORMATION  
TO SOFTWARE  
ORGANIZATIONS  
IN OUR  
COMMUNITIES.

COQAA IS  
ORGANIZED TO  
SHARE STATE-  
OF-THE-ART  
QUALITY  
ASSURANCE  
METHODS,  
TOOLS, AND  
TECHNIQUES  
AMONG ITS  
MEMBERS.

WANT TO  
RECEIVE NOTICES  
OF MEETING  
LOCATIONS OR  
CHANGES?

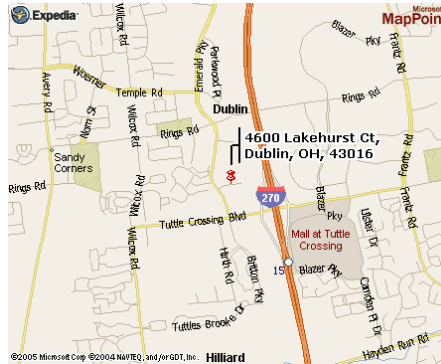
CONTACT HAROLD  
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TO BE ADDED TO  
THE RSIG  
MAILING LIST.

## When and Where

Tuesday, February 21, 2006  
6:00 p.m. – 6:30 p.m., networking  
6:30 p.m. – Presentation begins

Dublin Branch Library



## Remaining 2006 Meetings

Apr. 18, 2006

### **Performance/Quality/Non-Functional Requirements**

Joe Tanner, Principal Systems Architect, CSG Systems  
Terry Wiegmann, Sr. Bus. Process Mgr, Sterling Commerce  
Location TBD

### **About the COQAA Requirements SIG**

The COQAA Requirements SIG was formed to provide networking opportunities for quality assurance professionals who gather requirements; to share knowledge of requirements-gathering techniques, requirements engineering methodologies and related tools; and to promote the use of industry best practices in the gathering and management of requirements.

### **About COQAA**

The Central Ohio Quality Assurance Association (COQAA) is comprised of software quality managers, software quality engineers, and software professionals. COQAA members include industry, government, and university representatives. COQAA provides a forum for our members to meet, discuss industry trends, and learn about new developments in software quality.

COQAA meetings are scheduled in January, March, May, September, and November. Many companies throughout central Ohio are Corporate Sponsors; see the COQAA web site at <http://coqaa.org/> to see if yours is one!