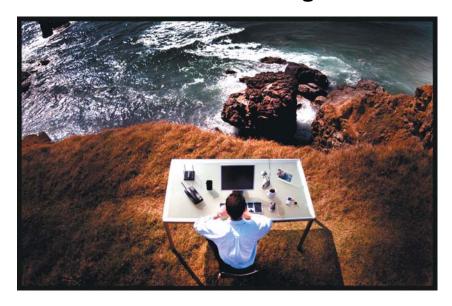# Team-Based Development
The Jazz Platform and Rational® Team Concert
Student Offering

University software engineering programs are starting to prepare the next generation of professionals by joining the Jazz community and becoming part of the collaborative effort to change and enhance the way software is developed.

Collaboration is becoming particularly important in the practice of software delivery. A high level of collaboration is critical because the development process remains fundamentally difficult, primarily due to:

• shifting requirements and other real-time changes;
• the complexity of the products and services being delivered; and
• development teams today are often geographically or organizationally distributed, adding the complications of different time zones, corporate policies and languages to the process.

All of these factors require development teams to communicate and monitor progress throughout the development lifecycle and to work together to find solutions that deliver effective software shipped on time and on budget. Jazz enables us to add more collaborative capabilities to our offerings and break down the barriers that currently exist between the various stakeholders in an organization who need to drive value from their IT investments. Jazz is IBM's next-generation platform for collaborative software delivery.

This student offering will get you on your way to learning more about this exciting, leading-edge technology. Each step in the learning roadmap includes links that will take you directly to the referenced source. For some of these links, you will require a Jazz registration. Instructions for registration are included in Step 2.

1. Let's take a tour and get familiar with the Jazz platform.

- Link to jazz.net, read the introduction and watch the 'Tour of Jazz.net' video

- Get an overview of the Jazz platform and watch Scott Hebner's video

- Click on the Roadmap tab, review the page

- Under 'Demos' on the right side of the Roadmap page, click on 'Introduction to Jazz' and watch the video

- Check out the Jazz features and benefits

- Listen to the *'Rational Team Concert and Jazz'* podcast

2. Join the Jazz Community!

- Register at Jazz.net

- Sign into Jazz.net as a registered member

- Review what other faculty and students are doing with Jazz

- Get started with Rational Team Concert! (Jazz registration required)

3. Gain experience with Rational Team Concert.

- Take the *'Rational Team Concert User Workshop'* (takes several hours to complete)

- Visit 'The Jazz Space' on IBM developerWorks; review the site and read the featured article, 'Installing the Rational Team Concert Beta'

- Watch the on demand demos for installation and tutorials for Rational Team Concert (scroll to near bottom of the page)

4. Download the software.

- Download and install the Rational Team Concert software

- Become familiar with RTC support

5. Students: Post Your Resume

Increase your chances of finding employment with industry-leading companies by posting your resume on the IBM Student Opportunity System! Students who gain experience on IBM technologies through courses, independent study, contests, and certification, are able to take advantage of this added benefit.   Work with your professor to gain access to this database that is accessible by tens of thousands of IBM customers and business partners worldwide!

- Access the Student Opportunity System

We hope you find this information in this document helpful. Check out our other offerings listed in the Student Software Catalog and continue to learn about leading-edge technologies from IBM. The IBM Academic Initiative team wishes you every success in your academic career!