

## GREETINGS!

We are very excited to bring you the first edition of our Technology Education Newsletter!

For those who have yet to join us for our technology education courses, encapp ('**Encore Application Services Pte Ltd**') focuses on delivering state-of-the-art technology education services to customers in Singapore and the regional countries. The company is also an SAP Authorized Education Partner. This inclusive appointment allows encapp to conduct the complete range of SAP Technology Education courses.

The purpose of this newsletter is to keep you informed about the latest news and developments in technology education, and to keep you posted on the latest SAP Technology course offerings. We will bring to you training updates and what is hot in the market today!

Our valued customers have also contributed testimonials to us. They want to share with you what they have gained from their training experience with encapp and SAP. This is for the benefit of all our readers and encapp would like to thank our valued customers for contributing.

We sincerely hope you enjoy this edition of encapp's Technology Education Newsletter. Do let us know your feedback so that we can continuously improve to meet your needs on demand!

**With warmest regards,**

**The team @ encapp**

## TRAINING UPDATE:

### ABAP

- ◆ **PSGABC – Technical Tips and Tricks for Application Consultants New!**

To enhance the experienced Application Consultant's value, it is necessary to equip yourself with sound solution development and troubleshooting skills.

PSGABC is the workshop that provides the seasoned Application Consultant with a broader technical knowledge base in the areas of Development Workbench and Business Events.

Topics covered in Development Workbench are Object browser, data dictionary (including search helps), ABAP Editor, Workbench Organizer, ABAP debugger, enhancements and modifications using CMOD/SMOD and user-exits. Topics covered in Business Events include runtime analysis and using the BDC Recorder.

No pre-requisite is needed.

- ◆ **MBC40 – Managing ABAP Development Projects (4.6C) New!**

Project managers and IT managers who are responsible for ABAP development projects and who need to understand the project management tasks should attend this course.

Topics covered include change levels, ABAP development projects and AcceleratedSAP, project team roles, software logistics, standardization, process design and technical design, quality assurance and maintenance.

Pre-requisite is SAP01 R/3 Overview and the SAPTEC course is recommended.

### Communication Interface

- ◆ **BIT526 – Programming with BAPI in Java (4.6C) New!**

Specifically for experienced Java programmers who want to use BAPIs and/or IDocs to build internet, intranet or desktop applications that communicate with SAP R/3 and other SAP components.

Some of the topics taught are: R/3 architecture, overview of Remote Function Call (RFC), RFC clients and servers, sRFC, tRFC, qRFC, Business Object Repository and BAPIs, ALE Intermediate Documents (IDocs) and SAP Java Middleware.

To benefit from this course, it is essential to have at least one year of practical experience with Java programming.

### Basis

- ◆ **ADM326 – R/3 Enterprise Upgrade 4.7**

This course is designed for SAP systems administrators, technical consultants and project leaders who are planning and performing upgrades to SAP R/3 Enterprise.

With the addition of internet technologies like the SAP Web Application Server (WAS) and support for Java technologies (SAP J2EE) to SAP R/3 Enterprise 4.70, this course aims to equip you with the skills needed to successfully upgrade SAP systems on earlier releases to the latest SAP releases on Netweaver platforms.

It covers upgrade tools, integrating support packages, different upgrade strategies, adjusting modifications (SPDD and SPAU), troubleshooting, DDIC behavior, table conversion, add-on integration, how to minimize upgrade downtime and upgrade of complex systems landscape.

Pre-requisites are knowledge of SAP system administration, database and operating systems.

- ◆ **BIT660 – Data Archiving**

As your business grows, chances are that your SAP database tables will grow along with it. It is essential for you to maintain your system to achieve optimal performance. One such regular housekeeping activity is data archiving.

Your SAP systems contains business data and documents from past years that cannot simply be deleted from the database due

to the requirement by the authorities to keep your data for a required number of years for audit purposes. The solution is to archive these data from your SAP database to external storage on a regular basis so as to maintain your database size.

This course is intended for SAP systems administrator, technical consultant and project leader who need to plan and implement SAP data archiving after understanding the concept.

The course covers the archiving process and object, customizing of archiving objects, determining the data that is to be archived, schedule and administration of archiving files, using tertiary storage media, access to archived and deleted data, archive information system and document relationship browser.

Pre-requisite is SAPTEC.

## **Business Workflow**

### **♦ TAWF10 – Business Workflow Academy**

Experienced SAP consultants or project team members who wish to implement major workflow project is recommended to be certified with SAP Business Workflow. People working in end user environment can also utilize the seamless integration offered by the workflow architecture to integrate various disparate functionalities into one process flow.

This 10-days academy course trains you on how to successfully plan and implement SAP Business Workflow projects. It covers the architecture, concepts and technology behind SAP Business Workflow. Workflow really opens up the door to do more with your SAP system.

The role-based course structure covers the roles of project manager, workflow user, workflow developer, systems integrator and workflow administrator.

Topics include business workplace, workflow design, templates and wizards, ad hoc functionality, development environment, business object repository, single-setup/multi-step tasks, events, container, routing, ASAP Methodology, WAPI, organizational management, roles, runtime system, reporting, workflow information system, configuration, administration, tuning, error handling, integration technologies (for example, with MS Outlook, Lotus, SAPforms, workflow and archiving and web integration).

Extensive demonstration on how SAP Business Workflow works with FI, MM, HR and Change Management are also covered.

Target audiences are experienced SAP R/3 consultants and project team members who have a very good knowledge of SAP R/3.

## **UPCOMING EVENTS:**

### **SAP Technology Academy Course Preview**

<b>Tracks:</b>	<b>Full Time</b>	<b>Part Time</b>
<b>ABAP</b> (SAP Programming Language)	9 Feb – 12 Mar 04	7 Feb – 30 Apr 04
<b>Basis</b> (SAP System Administration)	9 Feb – 5 Mar 04	
<b>Business Workflow</b>	9 Feb – 20 Feb 04	

### **Register for your FREE information session now.**

Date : 10 & 17 Dec 2003 (Wednesday)  
 Time : 6.30 pm - 8 pm  
 Venue : SAP Asia Pte Ltd  
 83 Clemenceau Avenue #17-01  
 UE Square

#### **Who should attend?**

Aspiring or experienced IT personnel and fresh graduates.  
 Register online: <http://www.encapp.com/Events/Events1.htm>

## **A WORD FROM OUR VALUED CUSTOMERS:**



“The SAP Basis courses are essential for me to effectively manage my in-house SAP systems, databases and networking infrastructure. It gives me in-depth knowledge on how to maximize the potential of my company’s SAP investment.

At the same time, we are also able to share our experiences among fellow students and with the instructor. With my enhanced SAP knowledge and skill set, I feel confident in implementing my company’s business strategy using our SAP solution.”

**-Terence Satya, IT Executive,  
 Polycore Optical**



“Attending the SAP ABAP courses have provided me with an excellent overview of SAP ABAP programming. After the courses, I am better equipped to liaise with end users and programmers in a more effective manner. We were able to satisfy end users requirements and deliver SAP solutions in a timely manner too.

I would recommend these SAP ABAP courses to all Solution Developers, Technical Consultants and Project Managers who would want to improve their programming skill. I believe my organisation has benefited from these courses, as we can address the business needs with sound SAP solutions.”

**-Kathy Leong, Assistant Manager (IT Applications), SembCorp Utilities**

## **CONTACT US:**

### **Encore Application Services Pte Ltd**

**Tel:** (65) 6238 3466

**Fax:** (65) 6835 9031

**Email:** [education@encapp.com](mailto:education@encapp.com)

**Website:** <http://www.encapp.com>

### **SAP Education**

**Tel:** (65) 6768 6655

**Fax:** (65) 6768 5761

**Website:** <http://www.sap.com/singapore/education>

**“Getting the Right Knowledge to the Right People at the Right Time. Anywhere.”**