



Mark your Calendars

Singapore IMS Regional User Group

Presented by: IBM

IMS User Group Organization

Details:

Tuesday November 16th – Wednesday November 17th, 2015

Location:

Bank of America Merrill Lynch,
2 HarbourFront Place, #03-01,
HarbourFront, Singapore - 098499
Phone: +65-6678-4446 Fax: +65-6591-3600

Geoff Nicholls, IBM Australia representing IBM Silicon Valley Lab
Rick Long, IBM Australia representing IBM Silicon Valley Lab

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Tuesday November 16

9:00 – 9:15	Arrive and Welcome
9:15 – 10:15	IMS01: Keynote Address: IMS Trends & Directions - Centering your Enterprise for Growth As IMS nears its 50-year mark, the vision for how IMS is positioned to drive new growth across the enterprise - via Database, Transaction Manager, and Enterprise Suite. Geoff will share how IMS supports key strategic initiatives like mobile, cloud, big data, and more. He will also talk about recent client implementations that showcase the enduring qualities of service that IMS clients worldwide rely on.
10:15 – 10:30	Morning Break

10:30 – 11:45	<p>IMS02: IMS V14 and Dynamic Database</p> <p>IMS V14 will provide the use of standard DDL commands to create and alter IMS database definitions so the syntax will look much like DB2 commands to create and alter tables. The IMS system can be setup to use the IMS catalog and remove the need for the DBD/PSB and ACB gen processing for IMS data base resources.</p>
12:00 – 13:00	Lunch
13:00 – 14:00	<p>IMS03: Demonstration of the IMS Catalog for capturing the metadata for IMS databases</p> <p>By capturing your database metadata into the IMS Catalog, a whole new world of database access facilities become possible. This session shows how to capture your database metadata with the IMS Explorer for Development quickly and easily.</p>
14:00 – 14:15	Afternoon Break
14:15 – 15:30	<p>IMS04: HALDB database management</p> <p>HALDB database have to be managed in a different way than Full Function databases to make use of the HALDB design features. HALDB, stands for High Availability and Large DataBase, thus new methods are needed to make optional use of these features.</p>
15:30 – 15:45	Afternoon Break
15:45– 17:00	<p>IMS05: IMS V14 Highlights</p> <p>IMS 14 supports business growth and delivers value to the enterprise through easier application deployment and management, support for ever-growing transaction and data volumes, greater agility by enabling broader dynamic change of IMS configuration and resources, more robust integration and increased scalability in OLTP for IMS with IBM DB2® environments, infrastructure enhancements that help improve overall capability, usability, and resiliency of IMS and lower total cost of ownership</p>
17:00	End of day 1.

Wednesday November 17

8:45 – 9:00	Arrive
9:00 – 10:30	IMS06: Application Programming with EXEC DLI and IMS SQL Application programs have new facilities available for accessing IMS databases. We review the EXEC DLI calls that have been available for many years, and the new world of using SQL in COBOL to access your IMS data.
10:30 – 10:45	Morning Break
10:45 – 12:00	IMS07: Handling a Failed IMS system IMS system restart options when an IMS system fails. Looking at the RECON records to determine what action IMS takes during Emergency restart processing. Also looking at the options when ERE fails.
12:00 – 13:00	Lunch
13:00 – 14:30	IMS08: Accessing your IMS transactions through the Rest API Increasingly, access to information sources is becoming available through Application Programming Interfaces (APIs). This session outlines how your IMS transactions can be enabled to this new API environment, with the IMS Mobile Feature Pack, making your IMS information accessible to a wider audience.
14:30 – 14:45	Afternoon Break
14:45– 15:45	IMS09: Data Model: IMS and DB2 Database Environments Why can IMS hierarchical database structures be accessed by SQL? Data modelling concepts are the same and only at implementation decision times do the 2 methods become different. This session will look at basic modelling processes to show IMS and DB2 structures can come from the same model and thus SQL is not such a strange idea.
15:45 – 16:00	Afternoon Break
16:00 – 17:00	IMS10: 8GB OSAM for HALDB HALDB OSAM partitions were limited to 4GB until V13 when support is added for 8GB OSAM for HALDB partitions. The procedure to implement 8GB OSAM for HALDB will be reviewed with the restrictions to allow this processing option.
17:00	RUG end