

SQL Training | April 2009

The training was aimed at empowering strategic information and technical associates to better query their respective country databases and also be trainers of their in country staff on matters relating to the Structured Query Language (SQL).

Training had an Emphasis on day to day activities using the IQCare and IQChart databases based in SQL and Ms Access respectively.

In general the following agenda items were covered during the training:

Country specific PMMS

*Data retrieval & manipulation with SQL
SELECT statement*

Data definitions including creating views and updating, inserting data

Programming an Access/SQL database

Data security, performance and transactions

Graphic reporting options

Team building options e.g. walks in the park and ball games were available

A certification opportunity was also availed



The Futures Group SQL training was held in April '09. Seven countries were represented including Kenya – the hosting country, Uganda, Tanzania, Nigeria, Zambia, Rwanda and India.

The main objective of this training was to build staff capacity in querying their country specific patient management and monitoring systems by thoroughly understanding the underlying structure of the database and sharing the knowledge gained thereafter with their in-country staff – Train the trainer

Other objectives met during the training included moving from Access to SQL and the interoperability that exists thereof between the 2 database systems; programming and various reporting options including macros and user-defined functions, charts and graphs were covered in depth during the training

Troubleshooting options for various issues experienced while using the various IQSolutions by country were shared enabling participants to learn from each other.

A certification option from Microsoft was offered to all trainees and self-paced study course provided.

If you would like to receive training on SQL or for more information on this course please contact Bobby Jefferson bjefferson@futuresgroup.com