

First Name	Questions Asked by Attendee	Questions Answered by Dan
Alan	Looks like this is good for system admins, how does it apply for applications? or does it? or build dynamic SQL	This could be used in any application that requires access to non-relational data. For example an exit program that validates user ids. A UDTF would return a list of current users eliminating the need to store these in a table (possible exposure) and no longer requiring someone to manually maintain the table. Lists of views, table columns, partitions can be used to provide dynamic selection, ordering, etc. It can be used to return a table from a program described file and eventually the CREATE TABLE AS statement could be used to create a permanent table from the UDTF.
ROGER	Any COBOL examples or can you do in COBOL everything you do in RPG.	I will provide a COBOL example on the DB2 for I website. <a href="http://www.ibm.com/systems/i/software/db2/db2code.html">http://www.ibm.com/systems/i/software/db2/db2code.html</a>
steve	Is there an list api for obtaining the complete qhst log data?  Is there something new in 7.1?	The following API was provided in 6.1: Open List of History Log Messages (QMHLHST) API. Please review and determine if this meets your requirements
Sanjeev	is there any performance overhead of converting API to UDTF? API are supposed to be blazing fast.  Can we use OLAP functions such as RANK() etc?  Why the input parms are defined as VARCHAR?	A UDTF allows the results from an execution of an API to be accessed via SQL. The API is still required and they are blazing fast (depending on release and hardware configuration of course). A UDTF is not optimized by the SQE optimizer prior to 6.1. The OLAP functions are only available to the SQE optimizer. You must be on 6.1 to use OLAP functions with UDTFs. This includes ROLLUP and CUBE introduced in 6.1 and only available to SQE optimized SQL statements. The use of VARCHAR is a personal preference. Because I am using the traditional names as input the use of CHAR or VARCHAR doesn't matter. If I wanted to use the SQL long name support then VARCHAR would definitely be the better choice.
Ronaldo	Is there a users manual for these dummy users like me?	Absolutely. The IBM Information Center provides both online documentation and the ability to download as a PDF. Here is the URL: <a href="http://publib.boulder.ibm.com/infocenter/series/v6r1m0/index.jsp">http://publib.boulder.ibm.com/infocenter/series/v6r1m0/index.jsp</a> . There very first page has a link to all system APIs.
Jose	Can you share the source code of the open list of objects examples?	Yes. This will be provided on the IBM DB2 for i website mentioned above
Al	Is there a way to access data that is not on the IBM i box, say in an Oracle database?	Yes. You will want to read the following article by Kent Milligan: Heterogeneous Data Access for i5/OS Applications. This article can be accessed from the DB2 for I website mentioned previously