U2 Functions in OI

The following functions are used in OpenInsight to communicate with U2.

Function	Description
U2 Functions in OI U2_BFS	The Main Communication Module between OpenInsight and U2. This function is transparent to the user.
U2 Functions in OI U2_Media	The Translation Layer between OpenInsight and U2. This function handles the relationship between the OpenInsight shadow dictionaries and the U2 dictionaries on the back end. This function is mostly transparent to the user.
U2 Functions in OI U2_Syncmap	Synchronizes changes between U2 and OpenInsight dictionaries. This function is mostly transparent to the user.
U2_Btree_Extract subroutine	This subroutine is similar to the Linear Hash Btree.Extract. Searches one or more indexes for data matching the search criteria passed in. Returns the keys to rows having matching data.
U2_Error Function	Provides a method for retrieving U2 error descriptions.
U2_ExecProc	Runs procedures on the U2 side from OpenInsight.
U2_ExecIType	Performs calculation of I-Types in U2 via U2_Conv.
U2_Get_ServerType	Determines the type of U2 database connected.
U2_IConv	Converts formatted data into the internal U2 format.
U2_OConv	The generic conversion routine for U2 data.
U2_Select	This function handles select processing.
U2_Subcall	This function allows the calling of subroutines within U2 from OpenInsight.
U2_KeepAlive	This function prevents U2 sessions from timing out when idle.
U2_Getlist	This function allows for the activatiion
U2_SaveList	This function allows for the saving of a list of keys on the server from an active list on the client.
U2_Btree_Extract	This procedure, similar to BTREE.EXTRACT, operations on indexed columns within a U2 table.
U2_TimeDate	Retrieves the U2 server's time and date.