Platform SDK Developer's Guide

TOpenServerEx

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TOpenServerEx

Description

Opens a communication session to the T-Server specified by the parameters `server_host_name` and `server_port`, which are taken from Configuration Server. It designates the event-processing function that will be invoked each time an event from T-Server is detected.

Use the `TOpenServerEx()` function (rather than `TOpenServer()`) to reconnect after a T-Server session has been unexpectedly disconnected or if an application already knows the parameters `server_host_name` and `server_port`.

Parameters

Name	Description
server_host_name	A pointer to the host name of T-Server to be contacted.
server_port	The port number.
dispatch_function	A pointer to the function that will be called when an event from T-Server arrives.
application_name	A pointer to the application name.
application_password	A pointer to the string containing the tenant name and the tenant password separated by a slash (/).
open_mode	Communication mode (synchronous or asynchronous). Refer to the type TOpenMode for information on the implications of using one mode versus the other.

Return Values

> 0 - A local server handle to the specific T-Server; in other words, a unique identifier assigned by T-Library to the connection between a client and T-Server. The handle will be used subsequently to send requests to T-Server throughout this communication session.

< 0 - Error condition. Returned to the application if the communication session with the T-Server could not be established.