



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

T-Server Reference Guide

TScanServerEx

12/13/2025

Contents

- 1 TScanServerEx
 - 1.1 Description
 - 1.2 Parameters
 - 1.3 Return Values
 - 1.4 Comments

TScanServerEx

Description

Scans T-Server for one or more incoming messages and special events for a time interval specified by the parameter `timeout`, and processes the timers and the pending messages as specified by the parameter `scan_mode`. This function is used to synchronize with the socket operation while operating in asynchronous mode, or in synchronous mode when ADDP is used.

Parameters

Name	Description
<code>server</code>	Local server handle to the T-Server in question.
<code>timeout</code>	Time interval, in seconds, during which a message from T-Server will be sought.
<code>scan_mode</code>	The scanning mode.

Return Values

>0 — Number of received messages.

0 — The timeout is expired.

-1 — Error condition. Returned to the application if the request has not been processed due to an incorrect function statement.

Comments

This function does not generate any messages to T-Server.