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T-Server Reference Guide

TMessageType

12/20/2025

TMessageType

Syntax

```
enum TMessageType {
    RequestRegisterClient,
    RequestQueryServer,
    RequestQueryAddress,
    RequestRegisterAddress,
    RequestUnregisterAddress,
    RequestRegisterAll,
    RequestUnregisterAll,
    RequestSetInputMask,
    RequestAgentLogin,
    RequestAgentLogout,
    RequestAgentReady,
    RequestAgentNotReady,
    RequestSetDNDOOn,
    RequestSetDNDOff,
    RequestMakeCall,
    RequestMakePredictiveCall,
    RequestAnswerCall,
    RequestReleaseCall,
    RequestHoldCall,
    RequestRetrieveCall,
    RequestInitiateConference,
    RequestCompleteConference,
    RequestDeleteFromConference,
    RequestInitiateTransfer,
    RequestMuteTransfer,
    RequestSingleStepTransfer,
    RequestCompleteTransfer,
    RequestMergeCalls,
    RequestAlternateCall,
    RequestReconnectCall,
    RequestAttachUserData,
    RequestUpdateUserData,
    RequestDeleteUserData,
    RequestDeletePair,
    RequestCallForwardSet,
    RequestCallForwardCancel,
    RequestRouteCall,
    RequestGiveMusicTreatment,
    RequestGiveSilenceTreatment,
    RequestGiveRingBackTreatment,
    RequestLoginMailBox,
    RequestLogoutMailBox,
    RequestOpenVoiceFile,
    RequestCloseVoiceFile,
    RequestPlayVoiceFile,
    RequestCollectDigits,
    RequestSetMessageWaitingOn,
    RequestSetMessageWaitingOff,
    RequestDistributeUserEvent,
    RequestDistributeEvent,
```

```
EventServerConnected,  
EventServerDisconnected,  
EventError,  
EventRegistered,  
EventUnregistered,  
EventRegisteredAll,  
EventUnregisteredAll,  
EventQueued,  
EventDiverted,  
EventAbandoned,  
EventRinging,  
EventDialing,  
EventNetworkReached,  
EventDestinationBusy,  
EventEstablished,  
EventReleased,  
EventHeld,  
EventRetrieved,  
EventPartyChanged,  
EventPartyAdded,  
EventPartyDeleted,  
EventRouteRequest,  
EventRouteUsed,  
EventAgentLogin,  
EventAgentLogout,  
EventAgentReady,  
EventAgentNotReady,  
EventDNDOn,  
EventDNDOff,  
EventMailBoxLogin,  
EventMailBoxLogout,  
EventVoiceFileOpened,  
EventVoiceFileClosed,  
EventVoiceFileEndPlay,  
EventDigitsCollected,  
EventAttachedDataChanged,  
EventOffHook,  
EventOnHook,  
EventForwardSet,  
EventForwardCancel,  
EventMessageWaitingOn,  
EventMessageWaitingOff,  
EventAddressInfo,  
EventServerInfo,  
EventLinkDisconnected,  
EventLinkConnected,  
EventUserEvent,  
  
RequestSendDTMF,  
EventDTMFSent,  
  
EventResourceAllocated,  
EventResourceFreed,  
  
EventRemoteConnectionSuccess,  
EventRemoteConnectionFailed,  
  
RequestRedirectCall,  
RequestListenDisconnect,  
RequestListenReconnect,  
EventListenDisconnected,  
EventListenReconnected,  
RequestQueryCall,
```

EventPartyInfo,
RequestClearCall,

RequestSetCallInfo,
EventCallInfoChanged,

RequestApplyTreatment,
EventTreatmentApplied,
EventTreatmentNotApplied,
EventTreatmentEnd,

EventHardwareError,
EventAgentAfterCallWork,
EventTreatmentRequired,

RequestSingleStepConference,
RequestQuerySwitch,
EventSwitchInfo,

RequestGetAccessNumber,
RequestCancelReqGetAccessNumber,
EventAnswerAccessNumber,
EventReqGetAccessNumberCanceled,

RequestReserveAgent,
EventAgentReserved,
RequestReserveAgentAndGetAccessNumber,

RequestAgentSetIdleReason,
EventAgentIdleReasonSet,

EventRestoreConnection,
EventPrimaryChanged,
RequestLostBackupConnection,
RequestSetDNInfo,

RequestQueryLocation,
EventLocationInfo,

EventACK,

RequestMonitorNextCall,
RequestCancelMonitoring,
EventMonitoringNextCall,
EventMonitoringCancelled,

RequestSetMuteOn,
RequestSetMuteOff,
EventMuteOn,
EventMuteOff,

EventDNOutOfService,
EventDNBackInService,

RequestPrivateService,
EventPrivateInfo,

EventBridged,
EventQueueLogout,

EventReserved_1,
EventReserved_2,
EventReserved_3,

```
    EventReserved_4,  
    EventReserved_5,  
    EventReserved_6,  
    EventReserved_7,  
  
    EventCallCreated,  
    EventCallDataChanged,  
    EventCallDeleted,  
    EventCallPartyAdded,  
    EventCallPartyState,  
    EventCallPartyMoved,  
    EventCallPartyDeleted,  
  
    RequestStartCallMonitoring,  
    RequestStopCallMonitoring,  
  
    RequestSendReturnReceipt,  
    EventReturnReceipt,  
  
    RequestNetworkConsult,  
    RequestNetworkAlternate,  
    RequestNetworkTransfer,  
    RequestNetworkMerge,  
    RequestNetworkReconnect,  
    RequestNetworkSingleStepTransfer,  
    RequestNetworkPrivateService,  
    EventNetworkCallStatus,  
    EventNetworkPrivateInfo,  
  
    MessageIDMAX  
};
```

Comments

TMessageType is a unique identifier assigned to all types of requests and events.

MessageIDMAX defines the maximum value of a request.