# Библиотека Cache Telegram Bot

Автодокументация

1 To	elegram	3
	1.1 Telegram.Bot	3
1.1.1	Telegram.Bot.Api	3
1.1.2	Telegram.Bot.AbstractBroker	.10
1.1.3	Telegram.Bot.AbstractHandler	.11
1.1.4	Telegram.Bot.ResponseException	.12
1.1.5	Telegram.Bot.Settings	.13
	1.2 Telegram.Examples	.14
1.2.1	Telegram.Examples.MyBroker	.14
1.2.2	Telegram. Examples.MyHandler	. 15
1.2.3	Telegram. Examples.MyUserData	.16

# 1 Telegram

# 1.1 Telegram.Bot

# 1.1.1 Telegram.Bot.Api

class Telegram.Bot.Api extends <a href="mailto:%RegisteredObject">%RegisteredObject</a>

### Inventory

Parameters	Properties	Methods	Queries	Indices	ForeignKeys	Triggers
		39				

### Summary

	Метод	ļЫ	
%AddToSaveSet	%ClassIsLatestVersion	%ClassName	%ConstructClone
%DispatchClassMethod	%DispatchGetModified	%DispatchGetProperty	%DispatchMethod
%DispatchSetModified	%DispatchSetMultidimProperty	%DispatchSetProperty	%Extends
%GetParameter	%IsA	%IsModified	%New
%NormalizeObject	%ObjectModified	%OriginalNamespace	%PackageName
%RemoveFromSaveSet	%SerializeObject	%SetModified	%ValidateObject
AnswerCallbackQuery	AnswerInlineQuery	DeleteLocalhook	DeleteWebhook
EditMessageCaption	EditMessageReplyMarkup	EditMessageText	ForwardMessage
GetChat	GetChatAdministrators	GetChatMember	GetChatMembersCount
GetFile	GetGameHighScores	GetMe	GetUpdates
GetUserProfilePhotos	GetWebhookInfo	KickChatMember	LeaveChat
ProcessUpdate	SendAudio	SendChatAction	SendContact
SendDocument	SendGame	SendLocation	SendMessage
SendPhoto	SendSticker	SendVenue	SendVideo
SendVoice	SendWebRequest	SetGameScore	SetLocalhook
SetWebhook	ThreadLocalhook	UnbanChatMember	

#### Methods:

classmethod AnswerCallbackQuery(callbackQueryId As <u>%String</u>, text As <u>%String</u>, showAlert As <u>%Boolean</u>, url As <u>%String</u>) as <u>%Boolean</u>

Use this method to send answers to callback queries sent from inline keyboards. The answer will be displayed to the user as a notification at the top of the chat screen or as an alert. On success, True is returned.

classmethod AnswerInlineQuery(inlineQueryId As <u>%String</u>, results As <u>%ListOfObjects</u>, cacheTime As <u>%Integer</u>, isPersonal As <u>%Boolean</u>, nextOffset As <u>%String</u>, switchPmText As <u>%String</u>, switchPmParameter As <u>%String</u>) as <u>%Boolean</u>

Use this method to send answers to an inline query. On success, True is returned.

classmethod DeleteLocalhook()

Use this method to stop SetLocalhook()

- classmethod DeleteWebhook() as <a href="MBoolean">MBoolean</a>
- classmethod EditMessageCaption(chatId As <u>%String</u>, messageId As <u>%String</u>, inlineMessageId As <u>%String</u>, caption As <u>%String</u>, replyMarkup As <u>%String</u>) as <u>Telegram.DTO.Objects.Message</u>

Use this method to edit captions of messages sent by the bot or via the bot (for inline bots). On success, if edited message is sent by the bot, the edited Message is returned, otherwise True is returned.

classmethod EditMessageReplyMarkup(chatId As <u>%String</u>, messageId As <u>%String</u>, inlineMessageId As <u>%String</u>, replyMarkup As <u>%String</u>) as Telegram.DTO.Objects.Message

Use this method to edit only the reply markup of messages sent by the bot or via the bot (for inline bots). On success, if edited message is sent by the bot, the edited Message is returned, otherwise True is returned.

classmethod EditMessageText(chatId As <u>%String</u>, messageId As <u>%String</u>, inlineMessageId As <u>%String</u>, text As <u>%String</u>, parseMode As <u>%String</u>, disableWebPagePreview As <u>%Boolean</u>, replyMarkup As <u>%String</u>) as <u>Telegram.DTO.Objects.Message</u>

Use this method to edit text messages sent by the bot or via the bot (for inline bots). On success, if edited message is sent by the bot, the edited Message is returned, otherwise True is returned.

classmethod ForwardMessage(chatId As <u>%String</u>, fromChatId As <u>%String</u>, disableNotification As <u>%Boolean</u>, messageId As <u>%String</u>) as <u>Telegram.DTO.Objects.Message</u>

Use this method to forward messages of any kind. On success, the sent Message is returned.

classmethod GetChat(chatId As <u>%String</u>) as <u>Telegram.DTO.Objects.Chat</u>

Use this method to get up to date information about the chat (current name of the user for one-on-one conversations, current username of a user, group or channel, etc.). Returns a Chat object on success.

classmethod GetChatAdministrators(chatId As <u>%String</u>) as <u>%ListOfObjects</u>

Use this method to get a list of administrators in a chat. On success, returns an Array of ChatMember objects that contains information about all chat administrators except other bots. If the chat is a group or a supergroup and no administrators were appointed, only the creator will be returned.

classmethod GetChatMember(chatId As <u>%String</u>, userId As <u>%String</u>) as Telegram.DTO.Objects.ChatMember

Use this method to get information about a member of a chat. Returns a ChatMember object on success.

classmethod GetChatMembersCount(chatId As %String) as %Boolean

Use this method to get the number of members in a chat. Returns Int on success.

classmethod GetFile(fileId As <u>%String</u>) as <u>Telegram.DTO.Objects.File</u>

Use this method to get basic info about a file and prepare it for downloading. For the moment, bots can download files of up to 20MB in size. On success, a File object is returned. The file can then be downloaded via the link https://request.telegram.org/file/bot/, where is taken from the response. It is guaranteed that the link will be valid for at least 1 hour. When the link expires, a new one can be requested by calling getFile again.

 classmethod GetGameHighScores(userId As <u>%String</u>, chatId As <u>%String</u>, messageId As <u>%String</u>, inlineMessageId As <u>%String</u>) as <u>%ListOfObjects</u>

Use this method to get data for high score tables. Will return the score of the specified user and several of his neighbors in a game. On success, returns an Array of GameHighScore objects.

classmethod GetMe() as <u>Telegram.DTO.Objects.User</u>

A simple method for testing your bot's auth token. Requires no parameters. Returns basic information about the bot in form of a User object.

 classmethod GetUpdates(offset As <u>%Integer</u>, limit As <u>%Integer</u>, timeout As %Integer) as %ListOfObjects

Use this method to receive incoming updates using long polling (wiki). An Array of Update objects is returned.

 classmethod GetUserProfilePhotos(userId As <u>%String</u>, offset As <u>%Integer</u>, limit As <u>%Integer</u>) as <u>Telegram.DTO.Objects.UserProfilePhotos</u>

Use this method to get a list of profile pictures for a user. Returns a UserProfilePhotos object.

classmethod GetWebhookInfo() as <u>Telegram.DTO.Objects.WebhookInfo</u>

Use this method to get current webhook status. Requires no parameters. On success, returns a WebhookInfo object. If the bot is using getUpdates, will return an object with the url field empty.

 classmethod KickChatMember(chatId As <u>%String</u>, userId As <u>%String</u>) as %Boolean

Use this method to kick a user from a group or a supergroup. In the case of supergroups, the user will not be able to return to the group on their own using invite links, etc., unless unbanned first. The bot must be an administrator in the group for this to work. Returns True on success.

classmethod LeaveChat(chatId As <u>%String</u>) as <u>%Boolean</u>

Use this method for your bot to leave a group, supergroup or channel. Returns True on success.

classmethod ProcessUpdate(handler As <u>Telegram.Bot.AbstractHandler</u>, update
 As <u>Telegram.DTO.Objects.Update</u>)

Specifies the type of updates and call the appropriate handler method

classmethod SendAudio(chatId As <u>%String</u>, audio As <u>%String</u>, caption As <u>%String</u>, duration As <u>%Integer</u>, performer As <u>%String</u>, title As <u>%String</u>, disableNotification As <u>%Boolean</u>, replyToMessageId As <u>%String</u>, replyMarkup As <u>%String</u>) as <u>Telegram.DTO.Objects.Message</u>

Use this method to send audio files, if you want Telegram clients to display them in the music player. Your audio must be in the .mp3 format. On success, the sent Message is returned. Bots can currently send audio files of up to 50 MB in size, this limit may be changed in the future.

 classmethod SendChatAction(chatId As <u>%String</u>, action As <u>%String</u>) as <u>%Boolean</u>

Use this method when you need to tell the user that something is happening on the bot's side. The status is set for 5 seconds or less (when a message arrives from your bot, Telegram clients clear its typing status).

classmethod SendContact(chatId As <u>%String</u>, phoneNumber As <u>%String</u>, firstName As <u>%String</u>, lastName As <u>%String</u>, disableNotification As <u>%Boolean</u>, replyToMessageId As <u>%String</u>, replyMarkup As <u>%String</u>) as Telegram.DTO.Objects.Message

Use this method to send phone contacts. On success, the sent Message is returned.

classmethod SendDocument(chatId As <u>%String</u>, document As <u>%String</u>, caption As <u>%String</u>, disableNotification As <u>%Boolean</u>, replyToMessageId As <u>%String</u>, replyMarkup As <u>%String</u>) as <u>Telegram.DTO.Objects.Message</u>

Use this method to send general files. On success, the sent Message is returned. Bots can currently send files of any type of up to 50 MB in size, this limit may be changed in the future.

classmethod SendGame(chatId As <u>%String</u>, gameShortName As <u>%String</u>, disableNotification As <u>%Boolean</u>, replyToMessageId As <u>%String</u>, replyMarkup As <u>%String</u>) as <u>Telegram.DTO.Objects.Message</u>

Use this method to send a game. On success, the sent Message is returned.

classmethod SendLocation(chatId As <u>%String</u>, latitude As <u>%Float</u>, longitude As <u>%Float</u>, disableNotification As <u>%Boolean</u>, replyToMessageId As <u>%String</u>, replyMarkup As <u>%String</u>) as <u>Telegram.DTO.Objects.Message</u>

Use this method to send point on the map. On success, the sent Message is returned.

classmethod SendMessage(chatId As <u>%String</u>, text As <u>%String</u>, parseMode As <u>%String</u>, disableWebPagePreview As <u>%Boolean</u>, disableNotification As <u>%Boolean</u>, replyToMessageId As <u>%String</u>, replyMarkup As <u>%String</u>) as <u>Telegram.DTO.Objects.Message</u>

Use this method to send text messages. On success, the sent Message is returned.

classmethod SendPhoto(chatId As <u>%String</u>, photo As <u>%String</u>, caption As <u>%String</u>, disableNotification As <u>%Boolean</u>, replyToMessageId As <u>%String</u>, replyMarkup As <u>%String</u>) as <u>Telegram.DTO.Objects.Message</u>

Use this method to send photos. On success, the sent Message is returned.

classmethod SendSticker(chatId As <u>%String</u>, sticker As <u>%String</u>, disableNotification As <u>%Boolean</u>, replyToMessageId As <u>%String</u>, replyMarkup As <u>%String</u>) as <u>Telegram.DTO.Objects.Message</u>

Use this method to send .webp stickers. On success, the sent Message is returned.

classmethod SendVenue(chatId As <u>%String</u>, latitude As <u>%String</u>, longitude As <u>%String</u>, title As <u>%String</u>, address As <u>%String</u>, foursquareId As <u>%String</u>, disableNotification As <u>%Boolean</u>, replyToMessageId As <u>%String</u>, replyMarkup As <u>%String</u>) as <u>Telegram.DTO.Objects.Message</u>

Use this method to send information about a venue. On success, the sent Message is returned.

classmethod SendVideo(chatId As <u>%String</u>, video As <u>%String</u>, duration As <u>%String</u>, width As <u>%String</u>, height As <u>%String</u>, caption As <u>%String</u>, disableNotification As <u>%Boolean</u>, replyToMessageId As <u>%String</u>, replyMarkup As <u>%String</u>) as <u>Telegram.DTO.Objects.Message</u>

Use this method to send video files, Telegram clients support mp4 videos (other formats may be sent as Document). On success, the sent Message is returned. Bots can currently send video files of up to 50 MB in size, this limit may be changed in the future.

classmethod SendVoice(chatId As <u>%String</u>, voice As <u>%String</u>, caption As <u>%String</u>, duration As <u>%String</u>, disableNotification As <u>%Boolean</u>, replyToMessageId As <u>%String</u>, replyMarkup As <u>%String</u>) as <u>Telegram.DTO.Objects.Message</u>

Use this method to send audio files, if you want Telegram clients to display the file as a playable voice message. For this to work, your audio must be in an .ogg file encoded with OPUS (other formats may be sent as Audio or Document). On success, the sent Message is returned. Bots can currently send voice messages of up to 50 MB in size, this limit may be changed in the future.

classmethod SendWebRequest(method As <u>%String</u>, requestData As <u>Telegram.DTO.Request.BaseRequest</u>, type As <u>%String</u>)

Sends a web request to API Telegram

classmethod SetGameScore(userId As <u>%String</u>, score As <u>%Integer</u>, chatId As <u>%String</u>, messageId As <u>%String</u>, inlineMessageId As <u>%String</u>, editMessage As <u>%Boolean</u>) as <u>Telegram.DTO.Objects.Message</u>

Use this method to set the score of the specified user in a game. On success, if the message was sent by the bot, returns the edited Message, otherwise returns True. Returns an error, if the new score is not greater than the user's current score in the chat.

classmethod SetLocalhook(handler As <u>Telegram.Bot.AbstractHandler</u>)

Use this method to the incoming get updates, referring to the telegram's API, with the specified interval.

classmethod SetWebhook(url As <u>%String</u>, certificate As <u>%FileBinaryStream</u>)
 as %Boolean

Use this method to specify a url and receive incoming updates via an outgoing webhook. Whenever there is an update for the bot, we will send an HTTPS POST request to the specified url, containing a JSON-serialized Update. In case of an unsuccessful request, we will give up after a reasonable amount of attempts.

- classmethod ThreadLocalhook(handler As <u>Telegram.Bot.AbstractHandler</u>)
   Sends requests to receive updates from API Telegram

Use this method to unban a previously kicked user in a supergroup. The user will not return to the group automatically, but will be able to join via link, etc. The bot must be an administrator in the group for this to work. Returns True on success.

### 1.1.2 Telegram.Bot.AbstractBroker

abstract class Telegram.Bot.AbstractBroker extends %CSP.REST

### Inventory

Parameters	Properties	Methods	Queries	Indices	ForeignKeys	Triggers
		2				

	Методы					
%ClassIsLatestVersion	%ClassName	%DispatchClassMethod	%DispatchGetModified			
%DispatchGetProperty	%DispatchMethod	%DispatchSetModified	%DispatchSetMultidimProperty			
%DispatchSetProperty	%Extends	%GetParameter	%IsA			
%New	%OriginalNamespace	%PackageName	%SetModified			
AcceptsContentType	AccessCheck	ConvertParameter	Decrypt			
DispatchMap	DispatchRequest	Encrypt	Error			
EscapeHTML	EscapeURL	GetHandler	Http403			
Http404	Http405	Http500	HyperEventCall			
HyperEventHead	Include	InsertHiddenField	InsertHiddenFields			
IsPrivate	Link	Login	OnHTTPHeader			

OnHandleCorsRequest	OnHandleOptionsRequest	OnPage	OnPageError
OnPostHTTP	OnPostHyperEvent	OnPreDispatch	OnPreHTTP
OnPreHyperEvent	Page	QuoteJS	ReportHttpStatusCode
ResolveTarget	RewriteURL	SetResponseHeaderIfEmpty	ShowError
StartTimer	StatusToJSON	StatusToProxyObject	StopTimer
SupportedVerbs	ThrowError	UnescapeHTML	UnescapeURL
Update			

	Подклассы	
Telegram.Examples.MyBroker		

#### Methods:

- abstract classmethod GetHandler() as <u>Telegram.Bot.AbstractHandler</u>
- classmethod Update(token As <u>%String</u>) as <u>%Status</u>

# 1.1.3 Telegram.Bot.AbstractHandler

 $abstract\ class\ Telegram. Bot. Abstract Handler\ extends\ \ \underline{\%RegisteredObject}$  Inventory

Parameters	Properties	Methods	Queries	Indices	ForeignKeys	Triggers
		5				

# Summary

Методы							
%AddToSaveSet	%ClassIsLatestVersion	%ClassName	%ConstructClone				
%DispatchClassMethod	%DispatchGetModified	%DispatchGetProperty	%DispatchMethod				
%DispatchSetModified	%DispatchSetMultidimProperty	%DispatchSetProperty	%Extends				
%GetParameter	%IsA	%IsModified	%New				
%NormalizeObject	%ObjectModified	%OriginalNamespace	%PackageName				
%RemoveFromSaveSet	%SerializeObject	%SetModified	%ValidateObject				
OnCallbackQuery	OnChosenInlineResult	OnEditedMessage	OnInlineQuery				
OnMessage							

#### Подклассы

#### Methods

- abstract classmethod OnCallbackQuery(callbackQuery As <u>Telegram.DTO.Objects.CallbackQuery</u>)
- abstract classmethod OnChosenInlineResult(chosenInlineResult As <u>Telegram.DTO.Inline.ChosenInlineResult</u>)
- abstract classmethod OnEditedMessage(message As <u>Telegram.DTO.Objects.Message</u>)
- abstract classmethod OnInlineQuery(inlineQuery As <u>Telegram.DTO.Inline.InlineQuery</u>)
- abstract classmethod OnMessage(message As <u>Telegram.DTO.Objects.Message</u>)

### 1.1.4 Telegram.Bot.ResponseException

class Telegram.Bot.ResponseException extends <a href="https://www.exception.abstractException"><u>%Exception.AbstractException</u></a>

#### Inventory

Parameters	Properties	Methods	Queries	Indices	ForeignKeys	Triggers
	3					

Свойства						
Code Data Description InnerException Location						
Method Name Parameters						

Методы							
%AddToSaveSet	%ClassIsLatestVersion	%ClassName	%ConstructClone				
%DispatchClassMethod	%DispatchGetModified	%DispatchGetProperty	%DispatchMethod				
%DispatchSetModified	%DispatchSetMultidimProperty	%DispatchSetProperty	%Extends				
%GetParameter	%IsA	%IsModified	%New				
%NormalizeObject	%ObjectModified	%OriginalNamespace	%PackageName				
%RemoveFromSaveSet	%SerializeObject	%SetModified	%ValidateObject				

AsSQLCODE	AsSQLMessage	AsStatus	DisplayString
Log	OutputToDevice	OutputToStream	SQLMessageString
StackAsArray			

### **Properties**

- property Description as <a href="MString">MString</a>;
- property Method as <a href="MString">MString</a>;
- property Parameters as <u>Telegram.DTO.Objects.ResponseParameters</u>;

# 1.1.5 Telegram.Bot.Settings

persistent class Telegram.Bot.Settings extends <a href="https://www.persistent"><u>%Persistent</u></a>
Connection settings to the Telegram Bot Api

### Inventory

Parameters	Properties	Methods	Queries	Indices	ForeignKeys	Triggers
	3	3		1		

	Свойства	
Description	Name	Value

Методы						
%AddToSaveSet	%AddToSyncSet	%BMEBuilt	%CheckConstraints			
%CheckConstraintsForExtent	%ClassIsLatestVersion	%ClassName	%ComposeOid			
%ConstructClone	%Delete	%DeleteExtent	%DeleteId			
%DispatchClassMethod	%DispatchGetModified	%DispatchGetProperty	%DispatchMethod			
%DispatchSetModified	%DispatchSetMultidimProperty	%DispatchSetProperty	%Exists			
%ExistsId	%Extends	%GUID	%GUIDSet			
%GetLock	%GetParameter	%GetSwizzleObject	%Id			
%InsertBatch	%IsA	%IsModified	%IsNull			
%KillExtent	%KillExtentData	%LoadFromMemory	%LockExtent			
%LockId	%New	%NormalizeObject	%ObjectIsNull			
%ObjectModified	%Oid	%OnBeforeAddToSync	%OnDetermineClass			

%Open	%OpenId	%OriginalNamespace	%PackageName
%PhysicalAddress	%PurgeIndices	%Reload	%RemoveFromSaveSet
%ResolveConcurrencyConflict	%RollBack	%Save	%SaveDirect
%SaveIndices	%SerializeObject	%SetModified	%SortBegin
%SortEnd	%SyncObjectIn	%SyncTransport	%UnlockExtent
%UnlockId	%ValidateIndices	%ValidateObject	GetValue
Init	SetValue		

### **Properties**

- property Code as %String [ Required ];
- property Name as %String;
- property Value as %String;

#### Methods

- classmethod GetValue(code As <u>%String</u>) as <u>%String</u>
   Is called to get the settings for the key passed to the method.
- classmethod Init(ssl As <u>%String</u>, token As <u>%String</u>) as <u>%Status</u>

It is called when the application is initialized and gets the name of the ssl certificate and the Telegram token of the bot.

classmethod SetValue(code As <u>%String</u>, value As <u>%String</u>) as <u>%Status</u>
Sets the value of the settings for the key passed to the method.

#### **Indices**

index (CodeIndex on Code) [Unique];

### 1.2 Telegram. Examples

# 1.2.1 Telegram.Examples.MyBroker

class Telegram.Examples.MyBroker extends <u>Telegram.Bot.AbstractBroker</u>

# Inventory

Parameters	Properties	Methods	Queries	Indices	ForeignKeys	Triggers
		1				

# Summary

Методы						
%ClassIsLatestVersion	%ClassName	%DispatchClassMethod	%DispatchGetModified			
%DispatchGetProperty	%DispatchMethod	%DispatchSetModified	%DispatchSetMultidimProperty			
%DispatchSetProperty	%Extends	%GetParameter	%IsA			
%New	%OriginalNamespace	%PackageName	%SetModified			
AcceptsContentType	AccessCheck	ConvertParameter	Decrypt			
DispatchMap	DispatchRequest	Encrypt	Error			
EscapeHTML	EscapeURL	GetHandler	Http403			
Http404	Http405	Http500	HyperEventCall			
HyperEventHead	Include	InsertHiddenField	InsertHiddenFields			
IsPrivate	Link	Login	OnHTTPHeader			
OnHandleCorsRequest	OnHandleOptionsRequest	OnPage	OnPageError			
OnPostHTTP	OnPostHyperEvent	OnPreDispatch	OnPreHTTP			
OnPreHyperEvent	Page	QuoteJS	ReportHttpStatusCode			
ResolveTarget	RewriteURL	SetResponseHeaderIfEmpty	ShowError			
StartTimer	StatusToJSON	StatusToProxyObject	StopTimer			
SupportedVerbs	ThrowError	UnescapeHTML	UnescapeURL			
Update						

#### Methods

classmethod GetHandler() as <u>Telegram.Examples.MyHandler</u>

# 1.2.2 Telegram.Examples.MyHandler

 ${\it class Telegram. Examples. My Handler\ extends} \\ {\it \underline{Telegram. Bot. Abstract Handler}}$ 

# Inventory

Parameters	Properties	Methods	Queries	Indices	ForeignKeys	Triggers
		5				

#### Summary

Методы						
%AddToSaveSet	%ClassIsLatestVersion	%ClassName	%ConstructClone			
%DispatchClassMethod	%DispatchGetModified	%DispatchGetProperty	%DispatchMethod			
%DispatchSetModified	%DispatchSetMultidimProperty	%DispatchSetProperty	%Extends			
%GetParameter	%IsA	%IsModified	%New			
%NormalizeObject	%ObjectModified	%OriginalNamespace	%PackageName			
%RemoveFromSaveSet	%SerializeObject	%SetModified	%ValidateObject			
OnCallbackQuery	OnChosenInlineResult	OnEditedMessage	OnInlineQuery			
OnMessage						

#### Methods

- classmethod OnCallbackQuery(callbackQuery As <u>Telegram.DTO.Objects.CallbackQuery</u>)
- classmethod OnChosenInlineResult(chosenInlineResult As <u>Telegram.DTO.Inline.ChosenInlineResult</u>)
- classmethod OnEditedMessage(message As <u>Telegram.DTO.Objects.Message</u>)
- classmethod OnInlineQuery(inlineQuery As <u>Telegram.DTO.Inline.InlineQuery</u>)
- classmethod OnMessage(message As <u>Telegram.DTO.Objects.Message</u>)

### 1.2.3 Telegram. Examples.MyUserData

persistent class Telegram.Examples.MyUserData extends <a href="Mersistent">Mersistent</a>

### Inventory

Parameters	Properties	Methods	Queries	Indices	ForeignKeys	Triggers
	3	1		1		

	Свойства	
ChatId	Name	Sex

Методы					
%AddToSaveSet	%AddToSyncSet	%BMEBuilt	%CheckConstraints		
%CheckConstraintsForExtent	%ClassIsLatestVersion	%ClassName	%ComposeOid		
%ConstructClone	%Delete	%DeleteExtent	%DeleteId		
%DispatchClassMethod	%DispatchGetModified	%DispatchGetProperty	%DispatchMethod		
%DispatchSetModified	%DispatchSetMultidimProperty	%DispatchSetProperty	%Exists		
%ExistsId	%Extends	%GUID	%GUIDSet		
%GetLock	%GetParameter	%GetSwizzleObject	%Id		
%InsertBatch	%IsA	%IsModified	%IsNull		
%KillExtent	%KillExtentData	%LoadFromMemory	%LockExtent		
%LockId	%New	%NormalizeObject	%ObjectIsNull		
%ObjectModified	%Oid	%OnBeforeAddToSync	%OnDetermineClass		
%Open	%OpenId	%OriginalNamespace	%PackageName		
%PhysicalAddress	%PurgeIndices	%Reload	%RemoveFromSaveSet		
%ResolveConcurrencyConflict	%RollBack	%Save	%SaveDirect		
%SaveIndices	%SerializeObject	%SetModified	%SortBegin		
%SortEnd	%SyncObjectIn	%SyncTransport	%UnlockExtent		
%UnlockId	%ValidateIndices	%ValidateObject	GetUser		

### **Properties**

- property ChatId as <a href="MString">MString</a> [ Required ];
- property Name as <u>%String</u>;
- property Sex as <u>%Boolean</u>;

#### Methods

classmethod GetUser(chatId As <u>%String</u>) as <u>Telegram.Examples.MyUserData</u>

#### Indices

index (UserIdIndex on ChatId) [Unique];