Functions

getSendObjectData({}) ⇒ `bytebuffer`

> Encodes an object into a Tobject (a bytebuffer prepended with metadata) to send data to a LaunchLike server.

getSendCommandData({lCommand,) ⇒ `bytebuffer`

> Encodes data required to send a command to a LaunchLike server.

getRequestObjectData({lObject,) ⇒ `bytebuffer`

> Encodes data required to make an object request to a LaunchLike server.

sendCommand({lObject,) ⇒

> Requests a command from a LaunchLike server with the given code.

sendObject({lObject,) ⇒

> Sends an object from a LaunchLike server with the given code and data.

requestObject({cData}) ⇒

> Requests an object from a LaunchLike server with the given code.

processBytes(cData, context) ⇒

> Takes a Tobject and parses out a message type definition and length for the data. The function then calls a handler method of the context which was provided to it with the transcribed data.

getSendObjectData({}) ⇒ `bytebuffer`

Encodes an object into a Tobject (a bytebuffer prepended with metadata) to send data to a LaunchLike server.

Kind: global function

Param	Type	Description
{	`object`	lObject, lInstanceNumber, lStart, cData }

getSendCommandData({lCommand,) ⇒ `bytebuffer`

Encodes data required to send a command to a LaunchLike server.

Kind: global function

Param	Type	Description
{lCommand,	`object`	lInstanceNumber}

getRequestObjectData({lObject,) ⇒ `bytebuffer`

Encodes data required to make an object request to a LaunchLike server.

Kind: global function

Param	Type	Description
{lObject,	object	lInstanceNumber, lStart, lLength}

sendCommand({lObject,) ⇒

Requests a command from a LaunchLike server with the given code.

Kind: global function
Returns: Nothing. This calls a function within the class context provided to it.

Param	Type	Description
{lObject,	object	lInstanceNumber}

sendObject({lObject,) ⇒

Sends an object from a LaunchLike server with the given code and data.

Kind: global function
Returns: Nothing. This calls a function within the class context provided to it.

Param	Type	Description
{lObject,	object	lInstanceNumber, lStart, cData}

requestObject({cData}) ⇒

Requests an object from a LaunchLike server with the given code.

Kind: global function
Returns: Nothing. This calls a function within the class context provided to it.

Param	Type	Description
{cData}	object	An object containing the request code, the instance number, the starting position, and the length. Generally only the data is provided.

processBytes(cData, context) ⇒

Takes a Tobject and parses out a message type definition and length for the data. The function then calls a handler method of the context which was provided to it with the transcribed data.

Kind: global function
Returns: Nothing. This calls a function within the class context provided to it.

Param	Type	Description

Param	Type	Description
cData	bytebuffer	The data which you wish to decode
context	class	The class context from which you're calling this function.