API Documentation

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1 Module helpers

1.1 Functions

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toByteList(*text*)

Take a string of hexadecimal characters and return a list of bytes, using two characters per byte.

Parameters

    `text:` A string contsisting of the characters 0-9, a-f, A-F

        (type=string)

Return Value

    A list containing positive integers ranging from 0 to 255

    (type=list)

---

xor2Bytes(*b1, b2*)

XOR the two input parameters.

Parameters

    `b1:` *(type=int)*

    `b2:` *(type=int)*

Return Value

    the result of b1 XOR b2

    (type=int)

---

xor(*data, key*)

Multi-byte XOR, rotating over the key

Parameters

    `data:` A list of bytes, the cleartext

        (type=list)

    `key:` A list of bytes, the key

        (type=list)

Return Value

    A list of bytes, the ciphertext

    (type=list)

---

toHexString(*byteList*)

Convert a list of bytes to a hexadecimal string.

Parameters
> `byteList:` A list of decimal bytes
>
> > *(type=list)*

Return Value
> A string contsisting of hexadecimal characters:14
>
> *(type=string)*

1.2 Variables

Name	Description
___package___	**Value:** `None`

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