KISA SEED CBC

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xFrame5

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: /HTML5/OSS/kisa-seed_cbc_test

- kisa_seed_cbc.xml
- kisa_seed_cbc.js
- LICENSE.txt
-

```
/**
        kisa   seed cbc                                             .
        : https://github.com/predict-woo/kisa-seed (nodejs    )
@example

const enc = KISA_SEED_CBC.encrypt(
    "gONPjwgQcPHp85Q3CtQFiQ==",
    "II1mpzCoGoFvutn6NhAlAQ==",
    "Hello World"
);

const dec = KISA_SEED_CBC.decrypt(
    "gONPjwgQcPHp85Q3CtQFiQ==",
    "II1mpzCoGoFvutn6NhAlAQ==",
    enc
);

console.log(dec);


function stringToUint8Array(str: string): Uint8Array {
    const encoder = new TextEncoder(); // TextEncoder encodes into UTF-8 by
default
    const uint8Array = encoder.encode(str);
    return uint8Array;
```

```
}

function uint8ArrayToString(uint8Array: Uint8Array): string {
    const decoder = new TextDecoder("utf-8");
    return decoder.decode(uint8Array);
}

function base64ToUint8Array(base64: string): Uint8Array {
    return new Uint8Array(Buffer.from(base64, "base64"));
}

const pbUserKey = base64ToUint8Array("gONPjwgQcPHp85Q3CtQFiQ==");
const bszIV = base64ToUint8Array("II1mpzCoGoFvutn6NhAlAQ==");
const encStr = stringToUint8Array("Hello World");

const enc = KISA_SEED_CBC.SEED_CBC_Encrypt(
    pbUserKey,
    bszIV,
    encStr,
    0,
    encStr.length
);

const dec = KISA_SEED_CBC.SEED_CBC_Decrypt(
    pbUserKey,
    bszIV,
    enc,
    0,
    enc.length
);

console.log(uint8ArrayToString(dec));
*/

function btnLoadLib_on_mouseup(objInst)
{
    // SEED CBC                      (                                          )
  //                          jquery-barcode.min.js                    .
    screen.loadjs("./ext/lib/kisa-seed-cbc.js");
}

//"       "
function btnEnc_on_mouseup(objInst)
{
    this.mlEncData.value = KISA_SEED_CBC.encrypt(this.fld_userkey.value,
this.fld_iv.value, this.mlData1.value);
}

//"       "
function btnDec_on_click(objInst)
{
```

```
    this.mlDecData.value = KISA_SEED_CBC.decrypt(this.fld_userkey.value,
this.fld_iv.value, this.mlData2.value);
}

function screen_on_load()
{
    var SEED_CBC_USER_KEY = "gONPjwgQcPHp85Q3CtQFiQ==";
    var SEED_CBC_IV = "II1mpzCoGoFvutn6NhAlAQ==";

    this.fld_userkey.value = SEED_CBC_USER_KEY;
    this.fld_iv.value = SEED_CBC_IV;
}
```

From:
http://technet.softbase.co.kr/wiki/ - **xFrame5 TechNet**

Permanent link:
http://technet.softbase.co.kr/wiki/guide/oss/kisa_seed_cbc

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