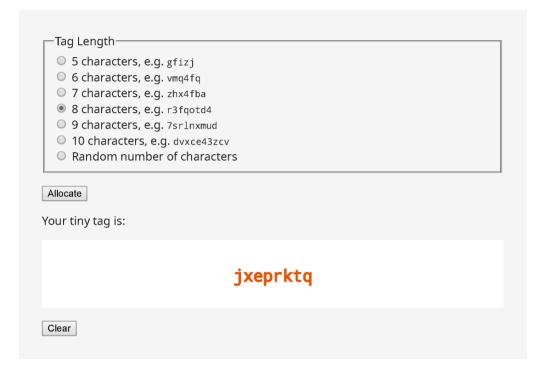
# **Tiny Tags**

A tiny tag is a short unique identifier. It can be used like a random UUID. Since the namespace of tiny tags is much smaller than the namespace of UUIDs, a tiny tag should be allocated (assigned, registered) at a central place before it is used as an identifier. The central place to do so is this web service.

A tiny tag is a sequence of at least five characters. Valid characters are the Latin small  $^1$  letters a to z and the unambiguous  $^2$  digits 3, 4, 7, and 8. Thus, the number base is 30.

### **Interactive Allocation Form**

Select your desired tag length and allocate a new tag by clicking on the *Allocate* button.



## **REST Application Programming Interface**

You can allocate new tags non-interactively via the REST API of this web service. The REST end-point for allocating a new tag is \_tag.

```
GET /_tag
```

Allocate a new tag with a random number of characters.

```
GET /_tag?length=8
```

Allocate a new tag with a fixed number of characters (here 8).

Return value is the allocated tag.

### **Examples**

Using the curl program on the command line.

The -k (or --insecure) and -L (or --location) option enable HTTPS redirection.

#### **Footnotes**

- 1. We only use small letters so that the identifier is case insensitive.
- 2. We don't use the ambigous digits  $0 \longleftrightarrow o$ ,  $1 \longleftrightarrow I$ ,  $2 \longleftrightarrow z$ ,  $5 \longleftrightarrow s$ ,  $6 \longleftrightarrow b$ , and  $9 \longleftrightarrow g$ ,  $9 \longleftrightarrow q$ .