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T-Server Reference Guide

TKVPair

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TKVPair

Syntax

```
struct _kv_pair {
    KVType      type;
    char        *key;
    int         length;
    union {
        char    *_string_value;
        int     _int_value;
        unsigned char *_binary_value;
        struct kv_list *_list_value;
    } _value;

    #define string_value    _value._string_value
    #define int_value      _value._int_value
    #define binary_value   _value._binary_value
    #define list_value     _value._list_value

    struct _kv_pair *kv_next;
    struct _kv_pair *kv_prev;
};
typedef struct _kv_pair TKVPair;
```

Values

- `type` — Variable type of `_value`.
- `key` — A pointer to the key name.
- `length` — Length of `_value` in bytes.
- `_value` — Current value of key.
- `kv_next` — A pointer to the next pair on the list.
- `kv_prev` — A pointer to the previous pair on the list.