



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

T-Server Reference Guide

TKVPair

12/16/2025

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.