



```
typedef struct {
    int type; // 1:str 2:int 3:null
    union {
        char *string;
        int number;
    };
} adx_cache_value_t;
```

```
typedef struct adx_cache_t adx_cache_t;
struct adx_cache_t {

    adx_cache_value_t key;
    adx_cache_value_t value;

    adx_cache_t *parent;
    int child_total;

    adx_list_t child_list;
    adx_rbtrees_head child_tree_string;
    adx_rbtrees_head child_tree_number;

    adx_list_t next_list;
    adx_rbtrees_node next_tree_string;
    adx_rbtrees_node next_tree_number;
};
```

