

```

ref
from, value, type, type, const
virtual long add_ref(void);
virtual long release(void);

```

```

<<枚举>>
data_from
DATA_FROM_KNOWN = 0,
DATA_FROM_USER,

```

```

<<枚举>>
value_type
VAL_TYPE_BOOL = 0, // bool*
VAL_TYPE_INT, // int*
-VAL_TYPE_FLOAT, // double*
VAL_TYPE_STRING, // wchar_t*
VAL_TYPE_CUSTOM, // custom data

```

```

ui_helper - All IO operations are blocking
virtual parameter* get_user_input(data_from from, value_type type, const wchar_t* title, const wchar_t* desc = NULL);
virtual void test_callback(const wchar_t* name, test_event ev, void* data, size_t flag);
virtual int register_sane_callback(sane_callback cb, void* param);
virtual int unregister_sane_callback(sane_callback cb);
virtual int io_control(unsigned long code, void* data, unsigned* len);

```

```

<<枚举>>
test_event
TEST_EVENT_TIPS = 0,
TEST_EVENT_xxx,
TEST_EVENT_RESULT,

```

```

parameter
from, value, type, type, const
virtual size_t get_size(void);
virtual void* get_data(void);

```



