# odoo中用javascript调用model中定义好的方法，及要注意的坑

odoo中如果前端界面要调用后台model中写好的方法，很简单。使用 do\_action 即可，比如要调用改res.users的默认语言后执行的方法

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| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24 | odoo.define('switch\_language.SwitchLanguageMenu', function (require) {      "use strict";        var Model = require('web.Model');      var session = require('web.session');      var UserMenu = require('web.UserMenu');        UserMenu.include({          on\_menu\_lang: function (ev) {              var **self** = this;              var lang = ($(ev).data("lang-id"));              new Model('res.users').call('write', [[session.uid], {'lang': lang}]).then(function () {  **self**.do\_action({                          type: 'ir.actions.client',                          res\_model: 'res.users',                          tag: 'reload\_context',                          target: 'current'                      });                  });  **return** **false**;          }      });    }); |

另外有些坑要注意，主要是列表视图，python中用tree，在js中却用了list

下面这个是在python 中实现按钮点击，跳转action的方法 虽然官方代码里不是这个写的，但是看起来直观，也没错。

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| --- | --- |
| 1  2  3  4  5  6  7  8  9  10 | **return** {              'type': 'ir.actions.act\_window',              'res\_model': 'stock.picking',              'view\_mode': 'tree,form',              'view\_type': 'form',              'name': u'查看出/入库单',              'views': [(stock\_picking\_tree\_ids, 'tree'), (view\_picking\_form\_id, 'form')],              'view\_id': stock\_picking\_tree\_ids,              'domain': "[('so\_id','='," + str(ids[0]) + "),('state','not in',['waiting'])]",          } |

但在js中要调用，需要这个样

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14 | **this**.do\_action({                          type: 'ir.actions.act\_window',                          res\_model: "crm.phonecall",                          view\_mode: 'tree',                          view\_type: 'tree,form',                          views: [[**false**, 'list'],[**false**, 'form']],                          domain:'[("previous\_contact\_id","=",'+id+')]',                          target: 'current',                          context:"{'default\_previous\_contact\_id':"+id+"}",                      }, {                          on\_reverse\_breadcrumb: **function** () {  **self**.reload();                          }                      }); |

这是经过一番源码的大量搜索找到的写法。

细心的朋友会发现，其实没啥大的区别，只是

views:[[false,’list’],[false,’form’]],views’:[(stock\_picking\_tree\_ids,’tree’),(view\_picking\_form\_id,’form’)],

这里面的类型不一样在python中用了tree而在js中却用了list，贴出来仅供参考希望不要再跳这个坑。