**Integration Interface Base category\_fields Method**

**Method Call: category\_fields** (category\_id)

* **category\_id** – target category id, required

**Return Value:** array of CategoryField hash

**CategoryField Hash definition**

|  |  |  |
| --- | --- | --- |
| **Key** | **Data Type** | **Notes** |
| **name** | string | Name of field  **Required** |
| **required** | bool  Condition hash | Required or not. If Condition Hash specified – required value is defined by condition  **Default**: false |
| **data\_type** | string | string, text, int/integer, float, bool/boolean, enum/select, image, array  **Required** |
| **data\_subtype** | string | When **data\_type** = array, data\_subtype defines array data type |
| **data\_options** | array of string  array of Suggestion hash | Should be array of Suggestion Hash if **data\_type** = enum  (useful for id-based values)  Could be array of string if **data\_type** = enum, in this case each element would be both key and title  (useful for self-explanatory values like “Days\_10” etc.)  **Default:** nil |
| **show\_if** | Condition hash | Condition defines whether to show the field  **Default:** nil (show field) |
| **for** | array of string | For create, update or both  **Default:** [create, update] |
| **default\_value** | - | Default value for the field  **Default:** nil |

**Condition Hash definition**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Data Type** | | **Notes** | |
| **field\_name** | string | | Name of the conditional field  **Required** if condition\_type = field\_check | |
| **operator** | string | | =, >, <, >=, <=, !=  **Required** if condition\_type = field\_check | |
| **field\_value** | - | | Value of the conditional field  **Required** if condition\_type = field\_check | |
| **for** | array of string | For create, update or both  **Default:** [create, update] | |

**Suggestion Hash definition**

|  |  |  |
| --- | --- | --- |
| **Name** | **Data Type** | **Notes** |
| **key** | string | Suggestion value, like 3000  **Required** |
| **title** | string | Suggestion title, like “Used” (will be shown to users)  **Required** |
| **show\_if** | Condition hash | Condition defines whether to show the suggestion  **Default:** nil (show field) |
| **for** | array of string | For create, update or both.  Only when **category\_field.for** = [create, update]  **Default:** [create, update] |

**Sample Return Value**

[  
 {  
 name: 'listing\_duration',  
 required: true,  
 data\_type: :enum,  
 data\_options: ['Days\_7', 'Days\_10', 'Days\_30'],  
 },  
 {  
 name: 'price',  
 required: true,  
 data\_type: :float,  
 },  
 {  
 name: 'best\_offer',  
 required: true,  
 data\_type: :bool,  
 },  
 {  
 name: 'image\_urls',  
 required: true,  
 data\_type: :array,  
 data\_options: :string,  
 },  
 {  
 name: 'title',  
 required: true,  
 data\_type: :string,  
 },  
 {  
 name: 'description',  
 required: true,  
 data\_type: :text,  
 },  
 {  
 name: 'condition\_id',  
 required: true,  
 data\_type: :enum,  
 data\_options: [{ key: '3000', title: 'Used' }, { key: '1000', title: 'New' }],  
 },  
 {  
 name: 'condition\_state',  
 required: {  
 field\_name: 'condition\_id',  
 field\_operator: '=',  
 field\_value: '3000'  
 },  
 data\_type: :enum,  
 data\_options: [  
 {  
 key: '4521',  
 title: 'Good',  
 show\_if: {  
 field\_name: 'condition\_id',  
 field\_operator: '=',  
 field\_value: '3000'  
 },  
 },  
 {  
 key: '4563',  
 title: 'Unpackaged',  
 show\_if: {  
 field\_name: 'condition\_id',  
 field\_operator: '=',  
 field\_value: '1000'  
 },  
 },  
 ],  
 },  
 {  
 name: 'spec\_web\_cam',  
 required: false,  
 data\_type: :bool,  
 data\_options: nil,  
 },

{  
 name: 'spec\_package\_weight',  
 required: false,  
 data\_type: :float,  
 data\_options: nil,

for: ['update'],  
 },  
 {  
 name: 'spec\_web\_cam\_pixels',  
 required: false,  
 show\_if: [{  
 field\_name: 'spec\_web\_cam',  
 field\_operator: :equals,  
 field\_value: true  
 }],  
 data\_type: :float  
 },  
]