

create()

This function allows you to create a item as defined by the **item data** array.

Parameters

| Parameter | Type | Optional | Description | Details |
|------------------|------------------------|----------|--|--------------------------------------|
| item data | <i>array or object</i> | | Array of item objects or a single object | itemid shouldn't be specified |

Returns

| Parameter | Description |
|---------------|---|
| result | Operation successful. Result will contain array of created item IDs. itemid are assigned to each item object |
| error | In case of any errors |

Example

Create new item for host with host **ID** "100100000010048"

```
{
  "jsonrpc": "2.0",
  "method": "item.create",
  "params": {
    "description": "Free disk space on $1",
    "key_": "vfs.fs.size[/home/aly/,free]",
    "hostid": "100100000010048",
    "applications": ["100100000000001", "100100000000002"]
  },
  "auth": "038e1d7b1735c6a5436ee9eae095879e",
  "id": 2
}
```

Item created successfully:

```
{
  "jsonrpc": "2.0",
  "result": {
    "itemids": ["100100000214797"]
  },
  "id": 2
}
```

Item already exists:

```
{
  "jsonrpc": "2.0",
```

```
"error":{  
  "code":-32602,  
  "message":"Invalid params.",  
  "data":[" CItem::create ] Cannot create Item"  
},  
"id":2  
}
```

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