

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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