Forest Resource - POST

Request

```
POST $baseUrl/rest/structure/1.0/structure/$id/forest

{
    "base":0,
    "root":0,
    "actions":[
        {
            "action":"move",
            "issue":13212,
            "under":10037,
            "after":13210
        },
        {
            "action":"delete",
            "issue":13213
        },
        {
            "action":"add",
            "issue":10410,
            "under":10092,
            "after":0
        }
    ]
}
```

Updates the hierarchical issue list (forest) by applying the specified actions.

Parameters:

$id	*required*	The ID of the structure.
base	*required*	The base version for the update reply from the server *Set to 0. Detailed explanation of this parameter will be published later.*
root	*required*	The ID of the pinned issue for the Pinned Issue Mode, used only to create the reply.
action s	*required*	Array of actions to be applied to the forest, must contain at least one action. The actions are applied in the specified order.

Possible actions

The `actions` array may contain the following JSON objects:

Move action

actio n	"move"
issue	the ID of the issue to move
under	the new parent for the moved issue, or 0 to put it at the top level
after	the sibling issue (issue under the same parent) that must come before the moved issue, or 0 to place the issue as the first child issue

If the moved issue contains sub-issues, the whole sub-tree will be moved.

This action object corresponds to the `moveSubtree` method of the ForestAccessor interface.

Add action

actio n	"add"
issue	the ID of the issue to add
under	the new parent for the moved issue, or 0 to put it at the top level

after	the sibling issue (issue under the same parent) that must come before the moved issue, or 0 to place the issue as the first child issue

The new issue will be added to the structure at the position specified by `(under, after)` coordinates.

This action object corresponds to the `addIssue` method of the [ForestAccessor](#) interface.

Delete action

action	"delete"
issue	the ID of the issue to delete

The issue will be removed from the forest. (The issue itself will not be changed.)

If the removed issue contains sub-issues, the whole sub-tree will be removed.

This action object corresponds to the `removeSubtree` method of the [ForestAccessor](#) interface.

Response

```
{
    "update": {
        ...
    },
    "errors": [
        "error text"
    ]
}
```

Response Fields:

update	the object containing update to the client's structure specified by parameters `root` and `base`, absent if `base` is `0`
errors	array of the error strings, absent if no errors