Program configuration - Board - Synchronization - Auto-configuration

Synchronization

Board module can synchronize a scope of created timeboxes (Program Increments and Iterations) with Jira bidirectionally. Synchronization template sets default settings to newly created or existing, but not configured, timeboxes of a given type. In shared mode, all teams have the same configuration, while in a team-specific mode, each team can use a separate one.

Program Increment synchronization template

Synchronization mode

- Team specific

Teams will use different settings

Field to synchronize with

- Program Increment (customfield_10801): Program Increment field created by Big...

Auto-configuration

- Values required for correct scope synchronization will be generated automatically. Read more

Iteration synchronization template

Synchronization mode

- Team specific

Teams will use different settings

Field to synchronize with

- Sprint (customfield_10004): Jira Software sprint field

Any Jira board

The selected Jira board will be used as a default by searching Jira Sprints in Scope synchronization. In shared mode, the app will create sprints in that board once "auto-configuration" is enabled. Read more

Auto-configuration

- Values required for correct scope synchronization will be generated automatically. Read more

Save

Auto-configuration

Auto-configuration option automatically configures the scope synchronization of newly added and existing but not configured Time-boxes.

Auto-configuration can take place once one of the following actions is performed:

1. a new Box is created,
2. a new team is allocated to a Box,
3. a Box sync field is updated and a user saves settings (using scope synchronization templates),
4. a Box sync mode is updated and a user saves settings (using scope synchronization templates)
5. an auto-configuration option is selected and a user saves settings (using scope synchronization templates).

The app configures scope synchronization of Boxes within a particular Box type based on:

- selected Box synchronization mode,
- type of Box synchronized field.
Auto-configuration of different Box sync modes and types of sync fields

Detailed rules of auto-configuration are described in the table below:

<table>
<thead>
<tr>
<th>Field type</th>
<th>Shared mode</th>
<th>Team specific mode</th>
</tr>
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</table>
| *Sprint*     | 1. App creates a single new Jira Sprint and maps it to the Time-box (all teams and unassigned row)  
2. Sprint is generated within a "default Jira board" based on settings for a Box type.  
If Jira board is not specified, a system **does not create Sprint** during the auto-configuration process and leaves scope sync mapping empty.  
3. Pattern name: \$BoxName | 1. App creates multiple new Jira Sprints maps them to different Time-boxes and teams accordingly.  
2. Sprints are generated:  
   a. (for teams) within Team's Jira board selected in *Administration - Global teams* or *Program Teams*.  
   b. (for "unassigned row") within "default Jira board" selected  
If some Jira board is not specified, a system **does not create Sprint** during the auto-configuration process and leaves a respective scope sync mapping empty.  
3. Pattern name: \$BoxId Team \$TeamCode |
| *String*     | 1. App creates a new value for a synchronized field and maps it to all teams and backlog of a Box.  
2. Pattern name: \$BoxId | 1. App creates multiple values for synchronized field and maps them to different Teams and unassigned row.  
2. Pattern name: \$BoxId Team \$TeamCode |
| (Text field - single line) | | |
| *Select*     | **Not supported field type at the moment** | **Not supported field type at the moment** |
| (Single list - single choice) | | |

Please note that in Jira, Sprints can be created **only within boards**. Hence, when the "Sprint" field is used to synchronize Time-box scope, a respective Jira board is required to make the auto-configuration process work.