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## Time Entries

### Listing time entries

```
GET /time_entries.xml
```

Returns time entries.

### Showing a time entry

```
GET /time_entries/[id].xml
```

Returns the time entry of given id.

### Creating a time entry

```
POST /time_entries.xml
```

Creates a time entry.

#### Parameters:

- **time\_entry** (required): a hash of the time entry attributes, including:
  - **issue\_id** or **project\_id** (only one is required): the issue id or project id to log time on
  - **spent\_on**: the date the time was spent (default to the current date)
  - **hours** (required): the number of spent hours
  - **activity\_id**: the id of the time activity. This parameter is required unless a default activity is defined in Redmine.
  - **comments**: short description for the entry (255 characters max)

#### Response:

- 201 Created: time entry was created
- 422 Unprocessable Entity: time entry was not created due to validation failures (response body contains the error messages)

### Updating a time entry

```
PUT /time_entries/[id].xml
```

Updates the time entry of given id.

#### Parameters:

- **time\_entry** (required): a hash of the time entry attributes (same as above)

#### Response:

- 200 OK: time entry was updated
- 422 Unprocessable Entity: time entry was not updated due to validation failures (response body contains the error messages)

### Deleting a time entry

```
DELETE /time_entries/[id].xml
```

Deletes the time entry of given id.