

## OpenAtlas - Feature #1574

### Dates with hours, minutes and seconds

2021-09-11 16:34 - Alexander Watzinger

<b>Status:</b> Closed	<b>Start date:</b> 2021-09-11
<b>Priority:</b> Normal	<b>Estimated time:</b> 0.00 hour
<b>Assignee:</b> Bernhard Koschiček-Krombholz	
<b>Category:</b> Backend	
<b>Target version:</b> 7.4.0	
<b>Description</b> The INDIGO project will need dates with hours and minutes because if the data is already available (e.g. timestamps of pictures taken) we should track it. We already use timestamp without time zone in the PostgreSQL database but we have to think about how to implement it in the user interface.	
<b>Implementation</b> We could call the option: <b>dates_with_time</b> and implement it similar to e.g. the "sub units" option: <ul style="list-style-type: none"><li>• Add this option at admin/modules to set a default for new user</li><li>• Add this option at profile/modules for users to override</li></ul> In the database we already save them as timestamp without time zone so they should be entered like that. <ul style="list-style-type: none"><li>• Forms: display 3 additional fields (hours/minutes/seconds) for dates if activated OR a time is already entered</li><li>• Validate and process forms accordingly</li><li>• Entity detail views: display time if not 00:00:00</li></ul> Finishing <ul style="list-style-type: none"><li>• Update the manual accordingly</li><li>• Adaptions at the API? (not sure if needed)</li></ul>	
<b>Related issues:</b> Related to OpenAtlas - Feature #1675: API: 0.3 stable, 0.2 deprecated <b>Closed</b> <b>2022-03-31</b>	

### History

#### #1 - 2021-10-06 16:34 - Alexander Watzinger

- Target version changed from 252 to 7.4.0

#### #2 - 2022-05-17 15:47 - Alexander Watzinger

- Status changed from Acknowledged to Assigned

- Assignee set to Bernhard Koschiček-Krombholz

#### #3 - 2022-05-21 17:18 - Alexander Watzinger

- Description updated

Updated description with suggested implementation details.

#### #4 - 2022-05-24 17:43 - Bernhard Koschiček-Krombholz

Core functionality is done. Starting to implement profile options.

#### #5 - 2022-06-01 11:31 - Alexander Watzinger

- Related to Feature #1675: API: 0.3 stable, 0.2 deprecated added

#### #6 - 2022-06-01 12:21 - Alexander Watzinger

As discussed, for API output I suggest to return dates with time. The API should deliver the raw data, formatting should happen where it is needed (e.g. presentation sites). I also linked this issue as related to [#1675](#) because there, the API functionality changes anyway.

As API output format I suggest **2022-05-31 00:00:00** but not sure how to best format BC dates.

**#7 - 2022-06-01 12:22 - Alexander Watzinger**

- *Status changed from Assigned to In Progress*

**#8 - 2022-06-09 14:48 - Bernhard Koschiček-Krombholz**

- *Status changed from In Progress to Closed*

Feature in develop branch

**#9 - 2022-06-10 14:19 - Alexander Watzinger**

- *Subject changed from Dates with hours and minutes to Dates with hours, minutes and seconds*