

## Access to Memory (AtoM) - Bug #13505

### Problem: The accession mask setting can cause a timeout error when adding new accessions

05/03/2021 08:10 PM - David Juhasz

<b>Status:</b>	New	<b>Start date:</b>	05/03/2021
<b>Priority:</b>	Medium	<b>Due date:</b>	
<b>Assignee:</b>	David Juhasz	<b>% Done:</b>	0%
<b>Category:</b>	Administration / settings	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Tested version:</b>	2.6
<b>Google Code Legacy ID:</b>		<b>Requires documentation:</b>	
<b>Sponsored:</b>	No		

#### Description

If the AtoM [Accession mask setting](#) is set to a simple string, with no incremental number (e.g. "2021-05-03/1") it will cause an infinite loop and a timeout error when trying to add a new accession record.

#### To reproduce the error

1. Log in to AtoM with administrator privileges
2. Go to "Settings > Identifier" and set the "Accession mask" value to a string like "2020-05-03/1"
3. Save the change
4. Go to "Add > Accession record"
5. The Accession number field should be pre-populated with the mask value: "2020-05-03/1"
6. Save the accession record
7. Go to "Add > Accession record"

#### Resulting error

The page will load for a long time (the total time depends on your PHP configuration) then returns a "504 Gateway Timeout" error.

#### Expected behaviour

The "Add accession" page should load without error. The Accession number field should probably be left blank in this case, and an warning shown to the user that a valid accession number could not be generated.

It may also be good to prevent an Administrator from setting the Accession mask to a simple string with no auto-increment placeholder.