

## EDIT - feature request #9085

### Improve deduplication of parsed names

06/19/2020 11:16 PM - Andreas Müller

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Highest	<b>Due date:</b>	
<b>Assignee:</b>	Andreas Müller	<b>% Done:</b>	100%
<b>Category:</b>	cdmlib	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	Release 5.16		
<b>Severity:</b>	normal		
<b>Description</b>			
Special methods have been implemented during E+M import for improved deduplication (references+authors) of parsed names.			
There are still some open issues before this deduplication can be used in other context like TaxEditor name parsing.			
<ul style="list-style-type: none"><li>• improve MatchStrategyFactory</li><li>• switch order of match parameters (in E+M the order was [full name, parsed name] but should be [parsed name, full name] to allow retrieving matches from the database</li><li>• improve handling of components like TimePeriod, LSID, etc.</li><li>• write tests on persistence level =&gt; <a href="#">#9157</a></li><li>• ...</li></ul>			
<b>Related issues:</b>			
Related to EDIT - feature request #9078: Handle name parsing and deduplicatio...		Closed	
Related to EDIT - feature request #9022: Implement lifespan for Person Detail...		Closed	
Related to EDIT - bug #9081: Handle empty Partial correctly		Closed	
Related to EDIT - bug #7829: Improve deduplication of parsed names and refere...		Closed	
Related to EDIT - bug #6427: Improve Matching for Reference.title and abbrevT...		New	
Related to EDIT - task #6417: [DISCUSS] Need and properties of a Nomenclatura...		New	
Has duplicate EDIT - bug #1119: [PARSER] Duplicate inferences created durin...		Duplicate	
Copied to EDIT - bug #9157: Further improve deduplication of names		In Progress	

#### Associated revisions

##### Revision 72eb424b - 06/17/2020 01:20 AM - Andreas Müller

ref #9078 first server side implementation for parsing and deduplication of names

##### Revision c078cfb8 - 06/19/2020 11:26 PM - Andreas Müller

ref #9085 improvements to MatchStrategyFactory and switch order of match parameters, some improvements to TimePeriod matching

##### Revision d285f18d - 06/20/2020 09:31 AM - Andreas Müller

ref #9085 improve X\_OR\_FIRST\_NULL handling

##### Revision a9bd2165 - 06/23/2020 08:36 AM - Andreas Müller

ref #9078, ref #9085 improve deduplication of teams nom.ref. authors

##### Revision aab00a6d - 06/23/2020 09:06 AM - Andreas Müller

ref #9078, ref #9085 fix deduplication of nom.ref. author

#### History

##### #1 - 06/19/2020 11:16 PM - Andreas Müller

- Related to feature request #9078: Handle name parsing and deduplication on server side added

##### #2 - 06/19/2020 11:17 PM - Andreas Müller

- Related to feature request #9022: Implement lifespan for Person Details View added

**#3 - 06/19/2020 11:18 PM - Andreas Müller**

- Related to bug #9081: Handle empty Partials correctly added

**#4 - 06/20/2020 08:34 AM - Andreas Müller**

- Status changed from New to In Progress

- Priority changed from New to Highest

- % Done changed from 0 to 30

**#5 - 06/23/2020 01:47 PM - Andreas Müller**

- Target version changed from Release 5.15 to Release 5.18

**#6 - 07/17/2020 09:12 AM - Andreas Müller**

- Copied to bug #9157: Further improve deduplication of names added

**#7 - 07/17/2020 09:13 AM - Andreas Müller**

- Description updated

- Status changed from In Progress to Closed

- Target version changed from Release 5.18 to Release 5.16

- % Done changed from 30 to 100

Open issues moved to [#9157](#)

**#8 - 01/20/2021 06:23 PM - Andreas Müller**

- Has duplicate bug #1119: [PARSER] Duplicate inferences created during parsing are NOT merged when data gets saved added

**#9 - 01/20/2021 07:24 PM - Andreas Müller**

- Related to bug #7829: Improve deduplication of parsed names and references added

**#10 - 05/19/2021 11:06 AM - Andreas Müller**

- Related to bug #6427: Improve Matching for Reference.title and abbrevTitle added

**#11 - 05/19/2021 11:24 AM - Andreas Müller**

- Related to task #6417: [DISCUSS] Need and properties of a NomenclaturalReference class added