

## Database - Feature #1664

### data import improvements

10/22/2012 12:33 AM - Eric Faulhaber

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>version:</b>	
<b>billable:</b>	No		
<b>vendor_id:</b>	GCD		
<b>Description</b>			
<b>Related issues:</b>			
Related to Database - Feature #1661: support case-sensitive fields in indexes		<b>Closed</b>	<b>07/19/2013 07/21/2013</b>
Related to Database - Feature #4723: make it significantly easier to run data...		<b>New</b>	

#### History

##### #1 - 10/22/2012 12:37 AM - Eric Faulhaber

- performance improvement: re-architect threading to distribute work in a more granular way (preserve prioritization by table, but allow multiple threads to run within the import of a single table to avoid the "critical path" problem);
- make schema generation independent of Hibernate (today we rely on Hibernate tools past end-of-life, which have some issues for us);
- we currently cannot re-create the schema to properly use text instead of varchar for string data, due to some changes we made in the P2J<-->Hibernate data bindings;
- make index creation independent of Hibernate (today we let Hibernate generate the index creation DDL; we need more flexibility);
- abstract out PostgreSQL-specific code (running the ANALYZE command after each table is imported) into a more database-independent model.

##### #2 - 10/31/2012 04:02 PM - Greg Shah

- Target version set to Deployment and Management Improvements

##### #3 - 11/16/2016 01:08 PM - Greg Shah

- Target version deleted (Deployment and Management Improvements)

##### #4 - 12/04/2020 02:14 PM - Eric Faulhaber

- Related to Feature #4723: make it significantly easier to run database import added

##### #5 - 12/04/2020 02:17 PM - Eric Faulhaber

- Estimated time deleted (48.00)

Note that as of FWD trunk rev 11348, Hibernate is no longer used. As such, the Hibernate-specific issues noted above no longer are relevant.

The other issues remain.