

Conversion Tools - Bug #5489

Cleanup / reimplement merge DMO definitions

06/23/2021 12:34 PM - Ovidiu Maxiniuc

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		case_num:	
billable:	No	version:	
vendor_id:	GCD		
Description			
Related issues:			
Related to Database - Feature #4011: database/persistence layer performance i...			Closed

History

#1 - 06/23/2021 12:35 PM - Ovidiu Maxiniuc

- Related to Feature #4011: database/persistence layer performance improvements added

#3 - 06/23/2021 12:55 PM - Ovidiu Maxiniuc

After dropping Hibernate from our libraries, the merge DMO definitions process is broken. In fact, it is probably dead code.

If I am not mistaken, this was used for gathering the whole set of DMOs when generating the final DDL. This included both DDL from previous partial conversion and from hand-written code.

Some aspects to be taken into consideration:

- dmo_index.xml is gone;
- the .hbm.xml are not generated at all as they are really not needed with new ORM, the information they contained is provided by annotations;
- the 'partial' conversion and the new incremental conversion;
- the ___Impl class are not generated any more, instead they are assembled dynamically, at runtime, for all databases;
- generate_ddl.xml and generate_seq_ddl.xml, although still present in FWD's rule are not invoked. The generation of the DDL is performed using the DDLGeneratorWorker for permanent tables and TempTableHelper for temporary.

#4 - 06/20/2022 10:24 AM - Roger Borrello

Have there been other changes that have rendered this moot? I was just reading through a Redmine, and wanted to follow-up on some of the loose ends.