

SF MERGE

PRODUCT LIFECYCLE MANAGEMENT



System and data migration in PTC Windchill environments

SF MERGE is our migration solution that has been successfully used for years and meets a wide variety of requirements.

Reduce your total cost of ownership migrating your systems and data intelligently

Do you want to merge or consolidate different PLM and PDM systems? With SF Migration Factory for PTC Windchill, Software Factory has the perfect migration solution. Our tool makes migration possible while a system is being used and thus entails no downtime.

SF MERGE for Windchill

enables multiple Windchill systems to be consolidated and merged in the case of company acquisitions. It also allows individual divisions or product lines to be extracted and placed in a separate Windchill system. Verification and validation of the corresponding data migrations can be automated using VALIDATE for Windchill. This includes metadata, CAD structure checks and geometric comparison.

The solution includes tools for analyzing the source and target systems in order to identify conflicts, which could be for instance due to duplicate objects or different configurations. Once all the conflicts have been resolved, the metadata and physical files are transferred from the source system to the target system. The Windchill systems can remain online and in use during migration; object versions and iterations remain synchronized.

Migration of Pro/INTRALINK 3.x to Windchill

MERGE Export for Pro/INTRALINK 3.x and MERGE Import for Windchill can be used to export engineering data from Pro/INTRALINK 3.x and import it directly into Windchill without interrupting productive operation of the systems.



SF MERGE – system and data migration with no downtime – © hanss / Fotolia

Migration of NON-Windchill systems

Migrating Creo engineering data from non-Windchill systems to Windchill is a more complex task due to different object structures and the absence of certain details or metainformation. Our MERGE Import solution makes it possible to extract data from the specified source system and transform it into a staging database.

SF MERGE for Pro/INTRALINK 3.x

is a process step performed prior to using Merge for Windchill. It is used to migrate and consolidate multiple Pro/INTRALINK 3.x common spaces before the overall migration to PTC Windchill begins. It is based on the Pro/INTRALINK Toolkit API and is available for all Pro/INTRALINK 3.x versions.

Automated validation of migrations

Data migration is a critical business process that deserves the utmost attention when it comes to quality. The quality is checked and documented by VALIDATE for Windchill.

Summary

- **SF MERGE** ensures that you are ready to tackle large-scale migration projects while remaining productive at all times.
- Years of expertise with the entire Windchill environment speaks for itself.
- Our mission is to provide you with the highest possible level of quality with regular checks and documentation included.



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