

Author	
PK	ID
	Name Affiliation Email

Technologies	
PK	<u>TechnologyID</u>
	Name Abbreviation Short Description Objectives Author SPEM Model Complements Alternatives Literature Background Qualification Training Experience Input_Artifact Output_Artifact SE Phase Applied_By_Role

Complement Technologies	
PK	<u>Technology</u>
PK	<u>Complement Technology</u>

Alternative Technologies	
PK	<u>Technology</u>
PK	<u>Alternative Technology</u>

SEphase	
PK	ID
	Name

Role	
PK	ID
	Name

Matrix	
PK	ID
	Cell_ID Technology_ID

Matrix_Legend	
PK	<u>CellID</u>
	AbstractionLevel Perspective

Input	
PK	ID
	Cell_ID CellInput_ID

Output	
PK	ID
	Cell_ID CellOutput_ID

Impacts	
PK	ID
	Total_Cost Training_Costs Other_Cost ISO25010 Other_Standards Total_Schedule Process_Outcome Software_Object Description Reference

TCI	
PK	<u>Technology</u>
PK	<u>Context</u>
PK	<u>Impact</u>

Contexts	
PK	ID
	Industrial Sector Project Size Project Kind IT environment Development environment Development Process Paradigm Interdependency

IndustrialSector	
PK	ID
	Name Specification

ISO25010	
PK	ID
	QA_Characteristic